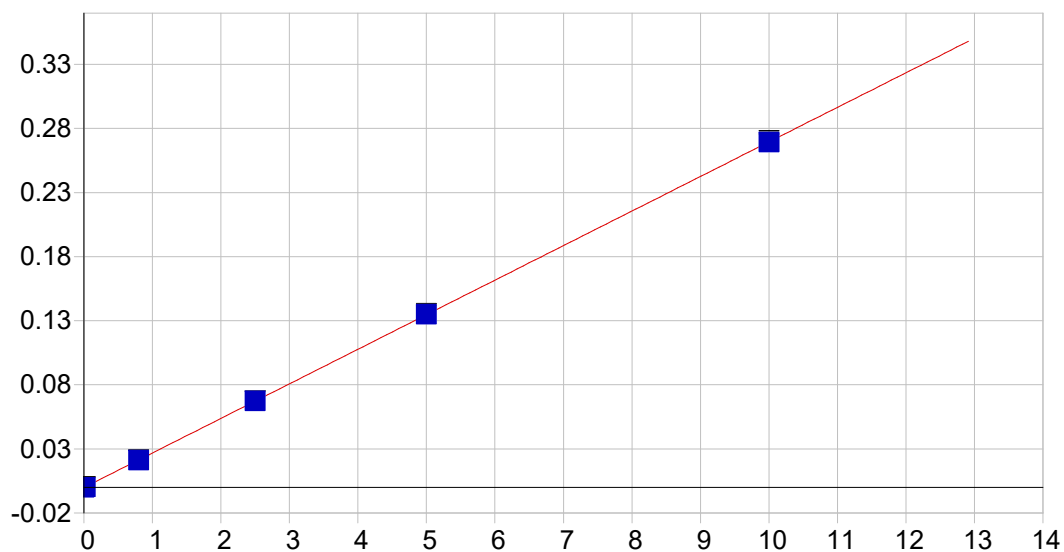


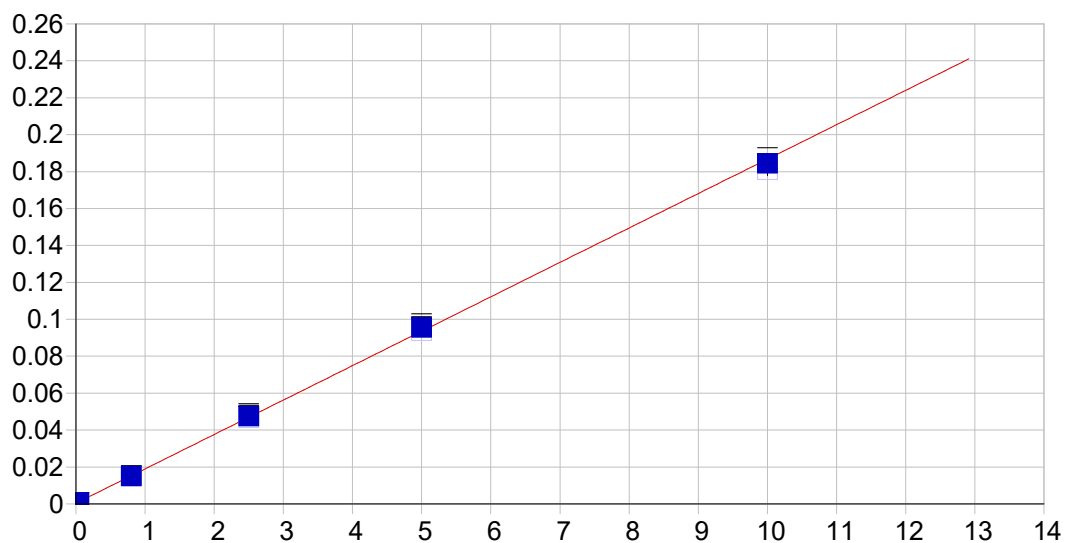


As 189.042 {479}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.026967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.008809
 Predicted MQL: 0.029365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02000	.01776	-.002	-11.2	.00033	.000	1
S3	2.5000	2.5032	.003	.126	.06730	.000	1
S4	5.0000	5.0137	.014	.273	.13494	.001	1
S5	10.000	9.9957	-.004	-.043	.26918	.001	1
S2	.80000	.78972	-.010	-1.28	.02113	.000	1

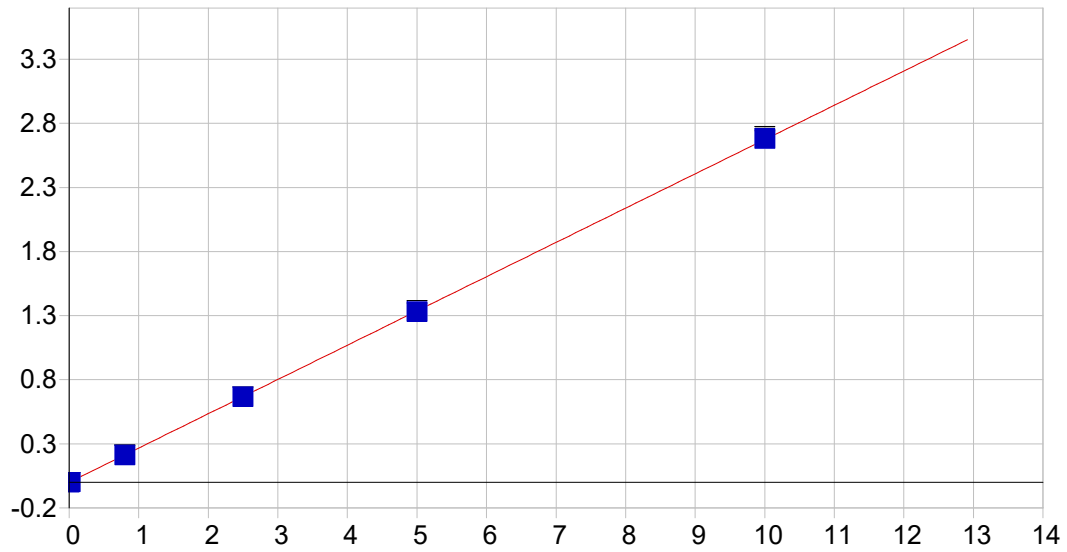


TI 190.856 {477}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.018641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.010096
 Predicted MQL: 0.033653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.04000	.03421	-.006	-14.5	.00093	.000	1
S3	2.5000	2.5326	.033	1.31	.04669	.001	1
S4	5.0000	5.1025	.103	2.05	.09373	.002	1
S5	10.000	9.8761	-.124	-1.24	.18100	.003	1
S2	.80000	.79429	-.006	-.714	.01487	.000	1

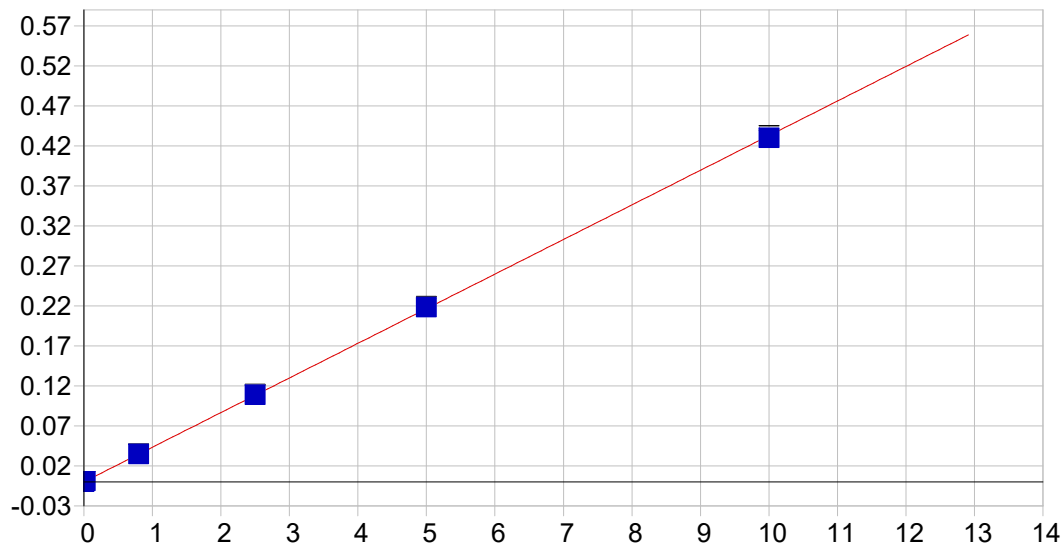


Pb 220.353 {453}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.267391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001804
 Predicted MQL: 0.006012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01200	.01193	-.000	-.584	.00307	.000	1
S3	2.5000	2.4931	-.007	-.275	.66588	.003	1
S4	5.0000	4.9795	-.020	-.409	1.3300	.010	1
S5	10.000	10.031	.031	.314	2.6794	.016	1
S2	.80000	.79597	-.004	-.504	.21255	.001	1

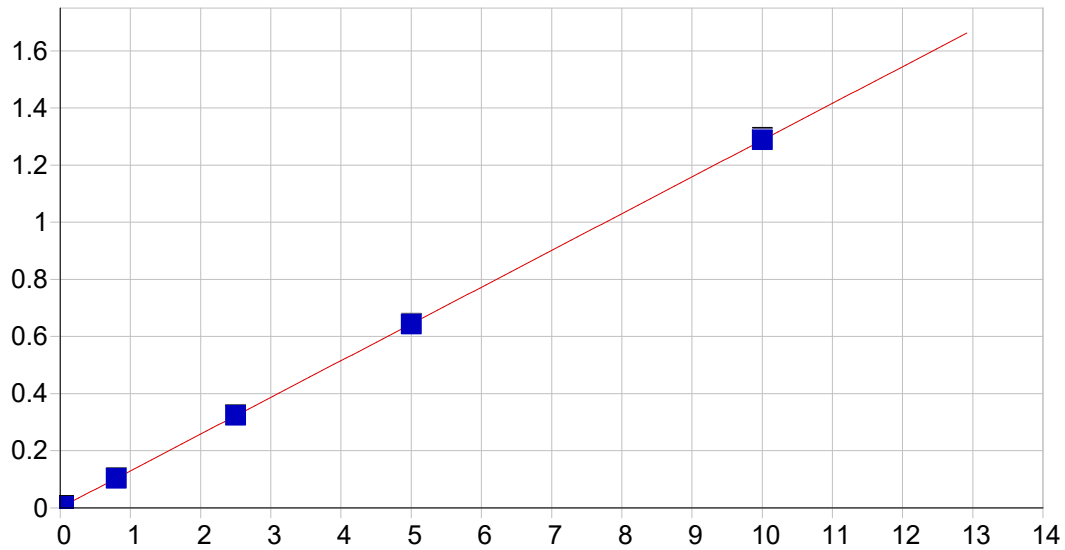


Se 196.090 {472}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.043272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006291
 Predicted MQL: 0.020969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02157	.002	7.84	.00103	.000	1
S3	2.5000	2.5156	.016	.624	.10892	.001	1
S4	5.0000	5.0444	.044	.887	.21831	.001	1
S5	10.000	9.9364	-.064	-.636	.42994	.003	1
S2	.80000	.80209	.002	.261	.03480	.000	1

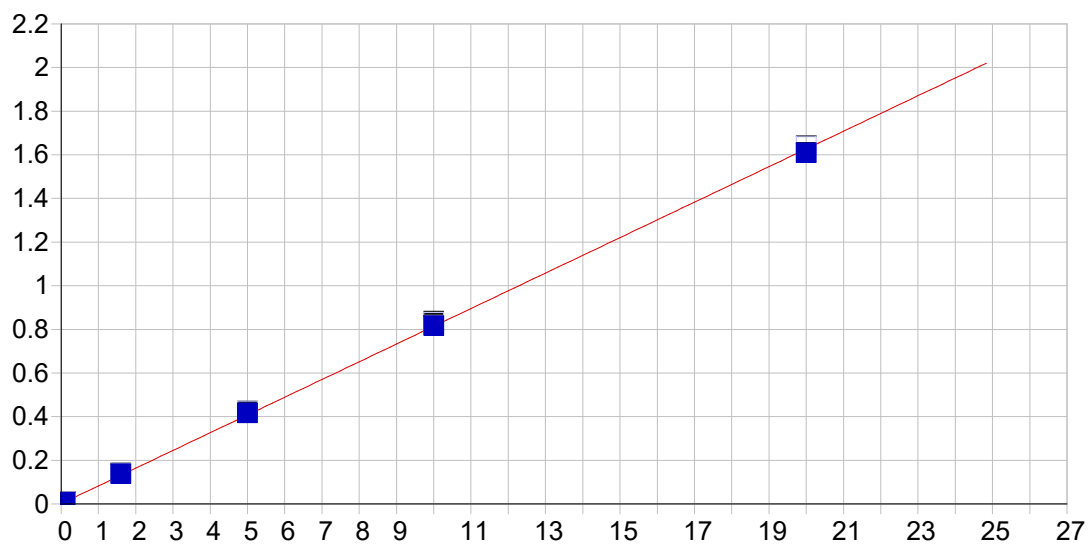


Sb 206.833 {463}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000876 Re-Slope: 1.000000
A1 (Gain): 0.128648 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999995 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.002746
Predicted MQL: 0.009154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00088	.000	1
S1	.05000	.04729	-.003	-5.43	.00697	.000	1
S3	2.5000	2.5083	.008	.331	.32443	.001	1
S4	5.0000	4.9906	-.009	-.187	.64466	.002	1
S5	10.000	10.005	.005	.052	1.2915	.006	1
S2	.80000	.79860	-.001	-.176	.10389	.001	1

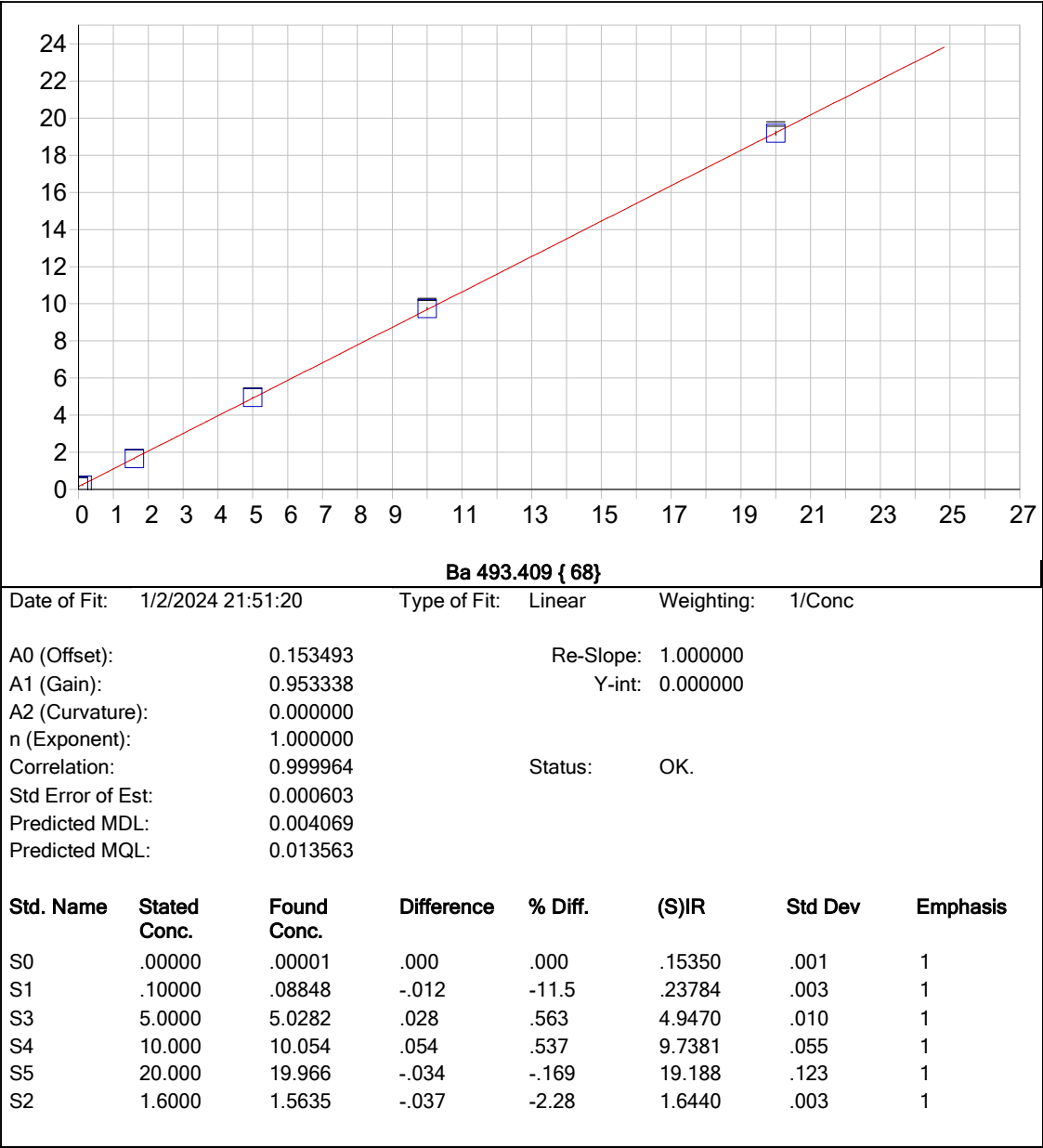


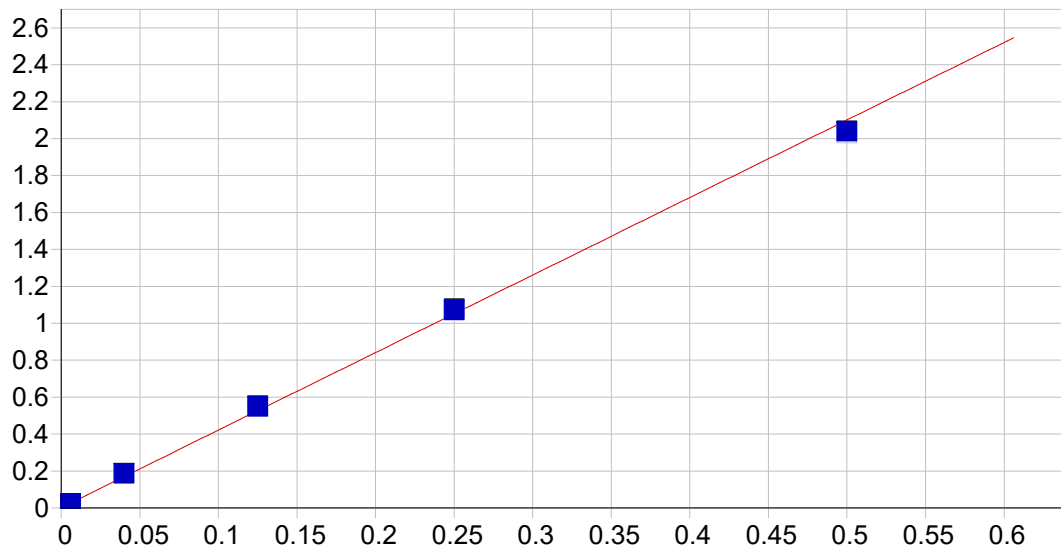
AI 396.152 { 85}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001190 Re-Slope: 1.000000
 A1 (Gain): 0.081286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.012572
 Predicted MQL: 0.041905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.000	1
S1	.10000	.09508	-.005	-4.92	.00955	.001	1
S3	5.0000	5.1176	.118	2.35	.42506	.001	1
S4	10.000	10.030	.030	.301	.83226	.005	1
S5	20.000	19.770	-.230	-1.15	1.6398	.002	1
S2	1.6000	1.6872	.087	5.45	.14086	.000	1



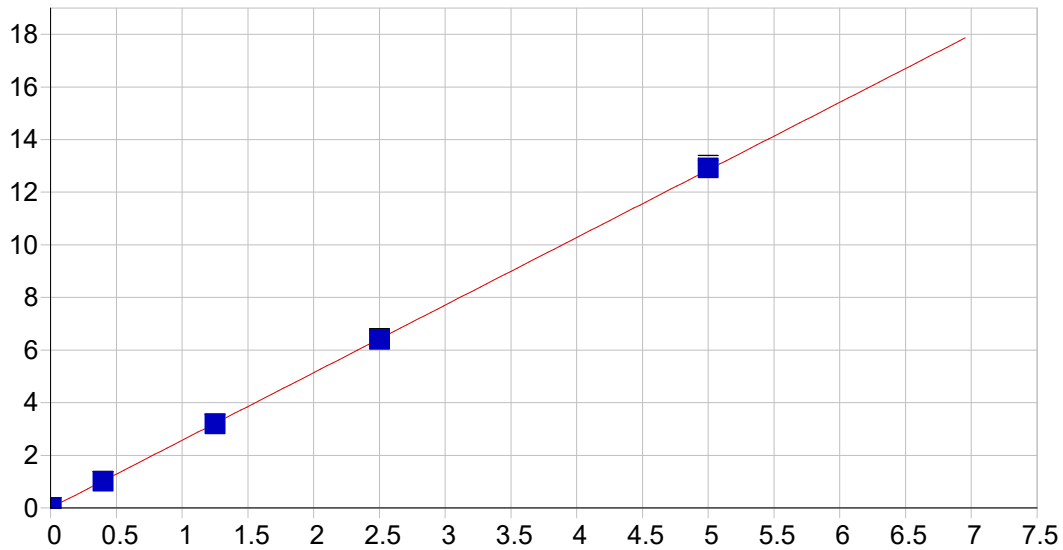


Be 234.861 {144}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001422	Re-Slope:	1.000000
A1 (Gain):	4.198943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999345	Status:	OK.
Std Error of Est:	0.000436		
Predicted MDL:	0.000083		
Predicted MQL:	0.000276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00142	.000	1
S1	.00600	.00594	-.000	-1.07	.02616	.000	1
S3	.12500	.13052	.006	4.42	.54712	.003	1
S4	.25000	.25519	.005	2.07	1.0682	.005	1
S5	.50000	.48530	-.015	-2.94	2.0297	.003	1
S2	.04000	.04406	.004	10.2	.18568	.001	1

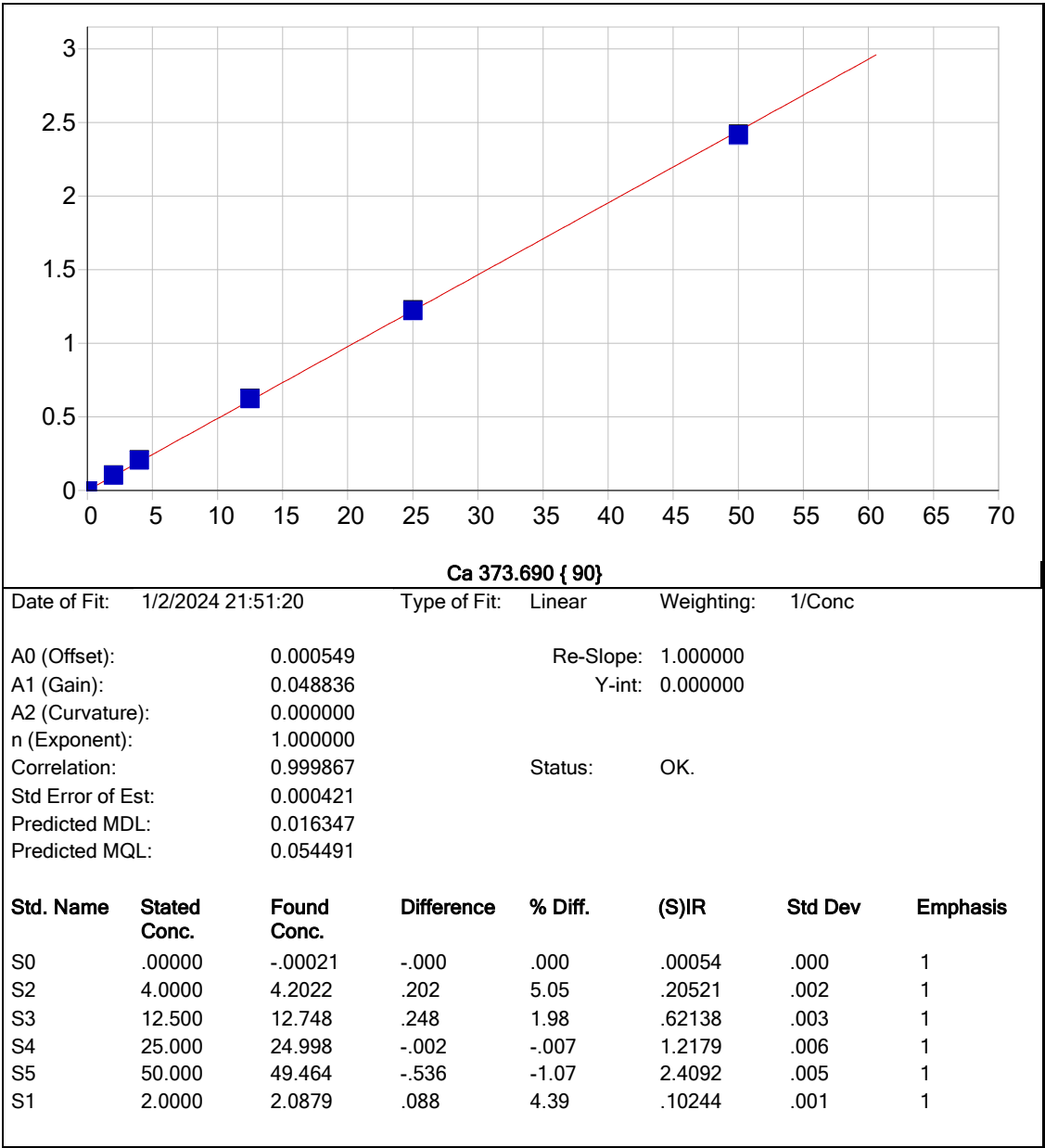


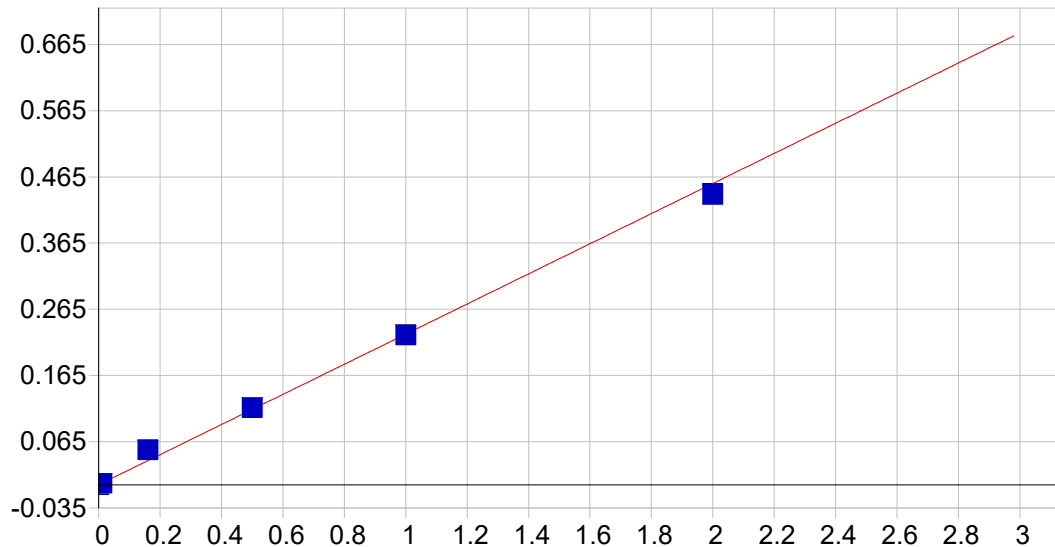
Cd 226.502 {449}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000433	Re-Slope:	1.000000
A1 (Gain):	2.569478	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000132		
Predicted MQL:	0.000441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.00600	.00602	.000	.349	.01595	.000	1
S3	1.2500	1.2381	-.012	-.950	3.1838	.017	1
S4	2.5000	2.4895	-.011	-.421	6.4012	.038	1
S5	5.0000	5.0287	.029	.575	12.930	.092	1
S2	.40000	.39362	-.006	-1.59	1.0125	.001	1



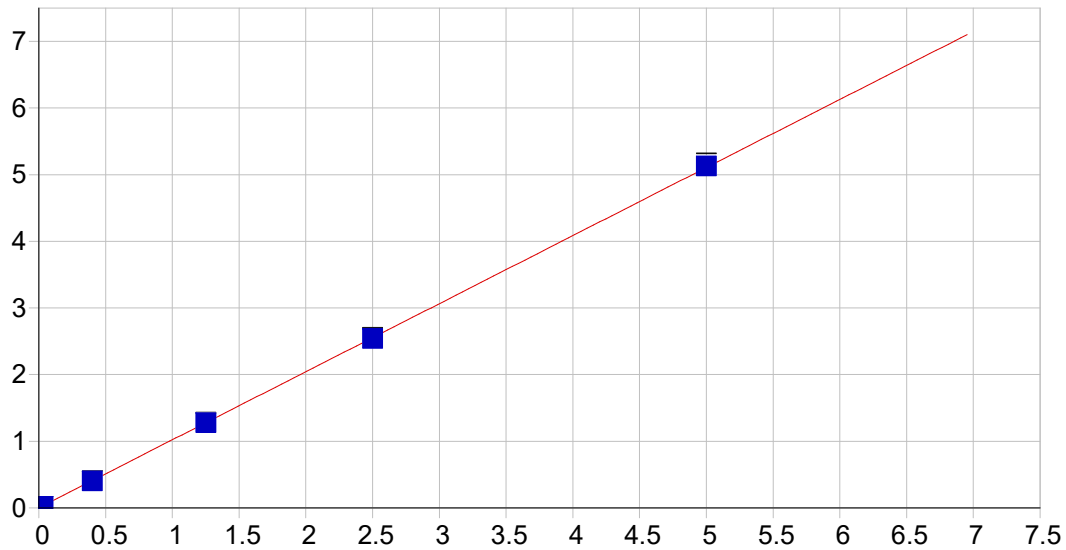


Cr 267.716 {126}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.227556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995424 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000582
 Predicted MQL: 0.001941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.00944	-.001	-5.58	.00211	.000	1
S3	.50000	.51205	.012	2.41	.11652	.000	1
S4	1.0000	.99241	-.008	-.759	.22586	.000	1
S5	2.0000	1.9260	-.074	-3.70	.43837	.001	1
S2	.16000	.23010	.070	43.8	.05233	.000	1

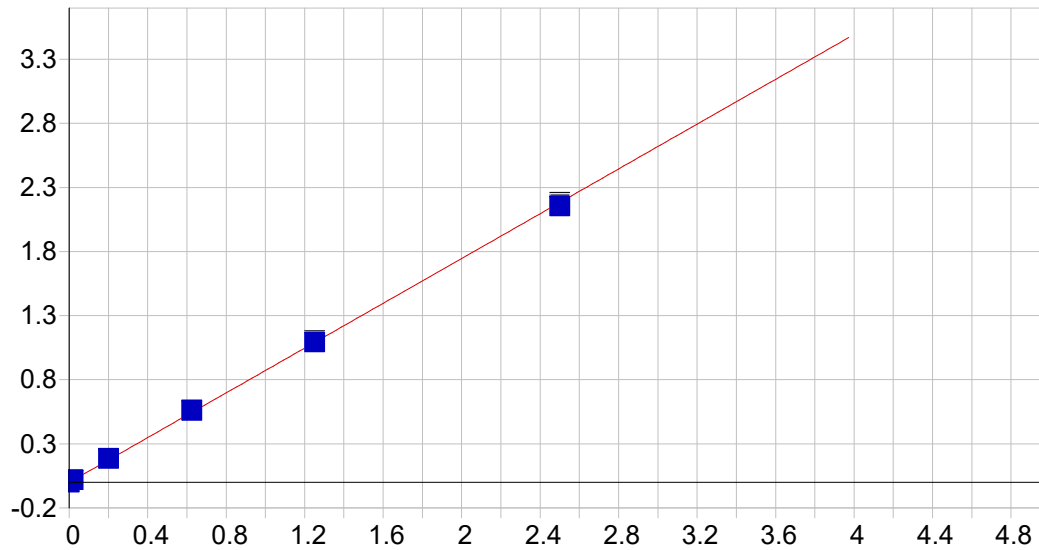


Co 228.616 {448}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000686	Re-Slope:	1.000000
A1 (Gain):	1.021309	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000326		
Predicted MQL:	0.001087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.03000	.02901	-.001	-3.32	.03018	.000	1
S3	1.2500	1.2496	-.000	-.028	1.2791	.007	1
S4	2.5000	2.4852	-.015	-.592	2.5432	.015	1
S5	5.0000	5.0205	.020	.409	5.1368	.037	1
S2	.40000	.39566	-.004	-1.08	.40547	.001	1

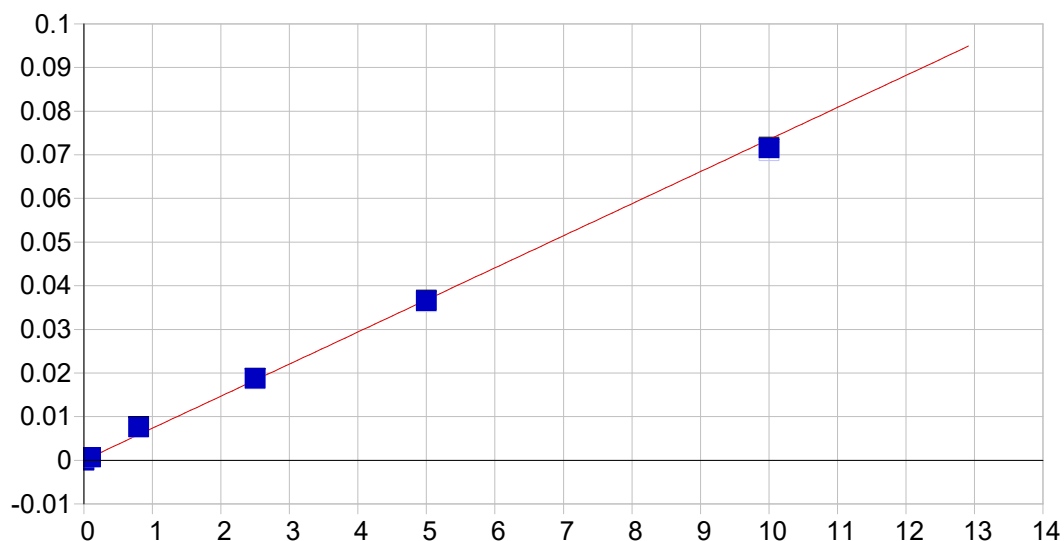


Cu 224.700 {450}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001441	Re-Slope:	1.000000
A1 (Gain):	0.873806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000609		
Predicted MQL:	0.002029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00144	.000	1
S1	.02000	.02210	.002	10.5	.01805	.001	1
S3	.62500	.64001	.015	2.40	.56202	.001	1
S4	1.2500	1.2526	.003	.206	1.1015	.005	1
S5	2.5000	2.4672	-.033	-1.31	2.1713	.013	1
S2	.20000	.21310	.013	6.55	.18611	.001	1

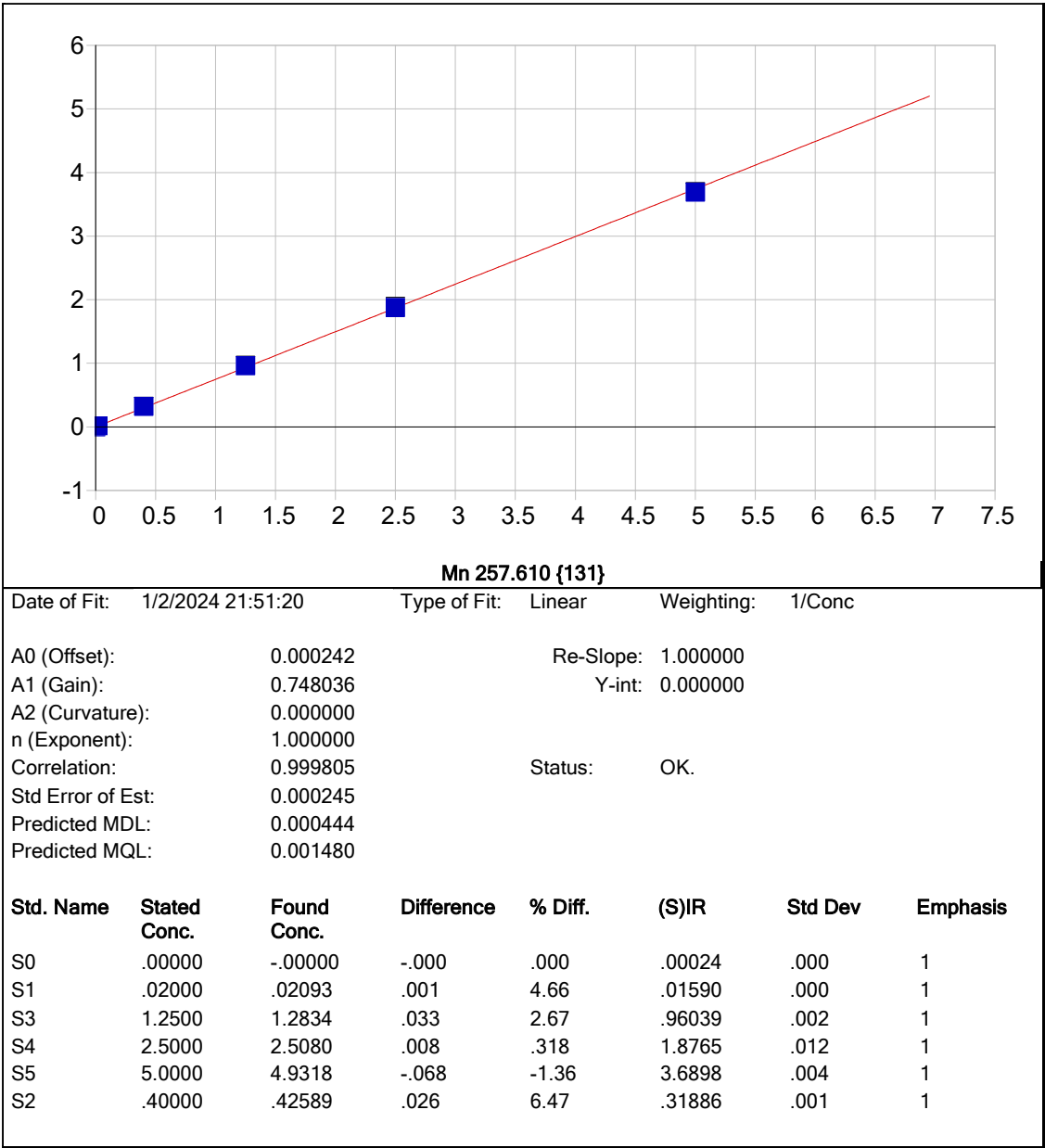


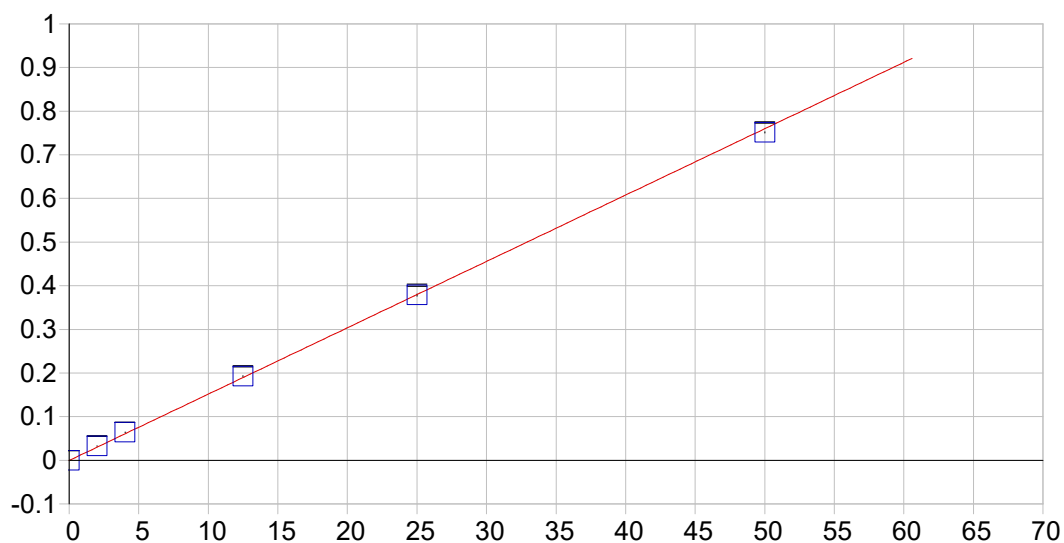
Fe 240.488 {140}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.007350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997852 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.008029
 Predicted MQL: 0.026763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00001	.000	1
S1	.10000	.09995	-.000	-.046	.00072	.000	1
S3	2.5000	2.5514	.051	2.06	.01859	.000	1
S4	5.0000	4.9786	-.021	-.429	.03627	.000	1
S5	10.000	9.7340	-.266	-2.66	.07092	.000	1
S2	.80000	1.0361	.236	29.5	.00756	.000	1



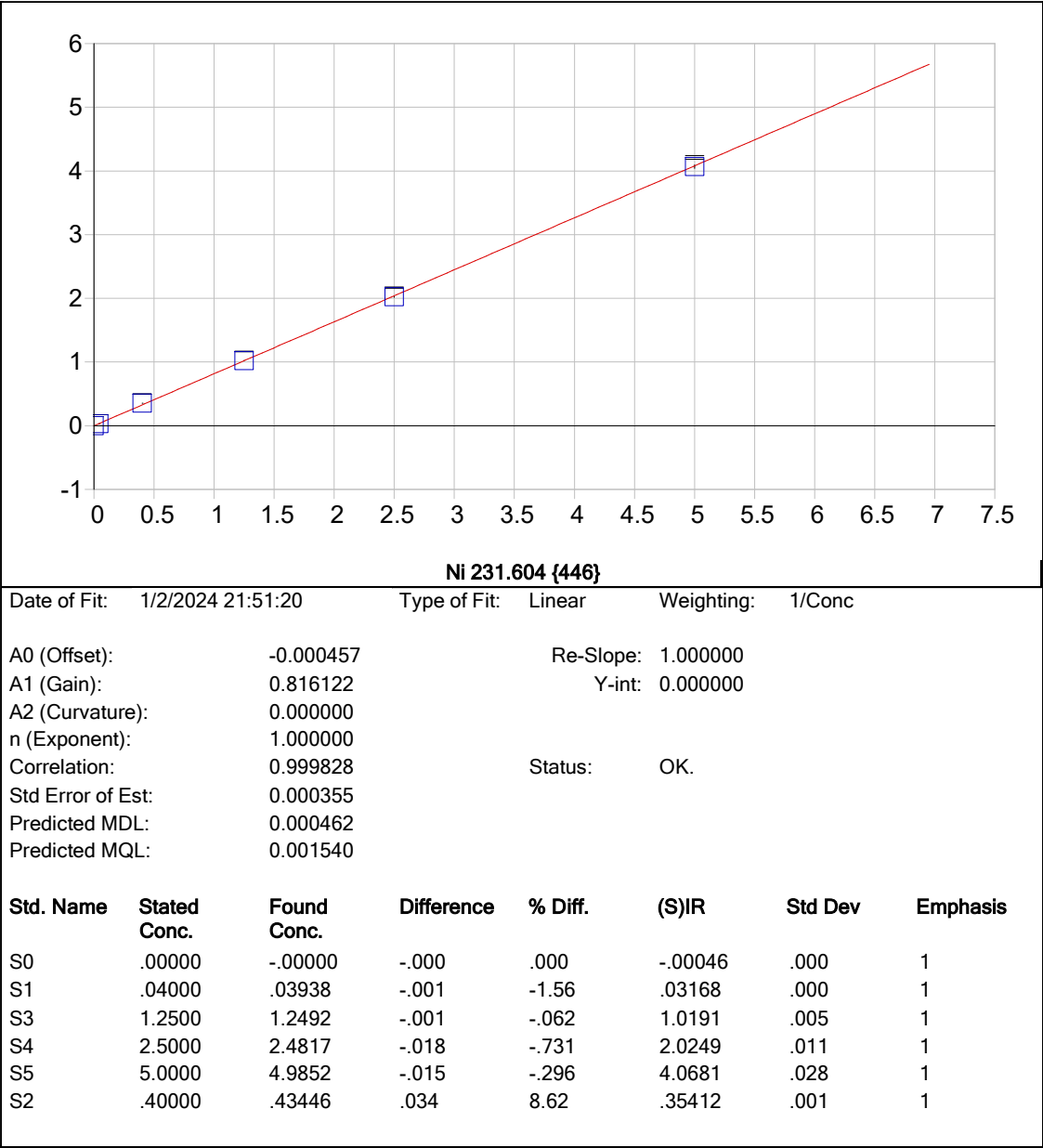


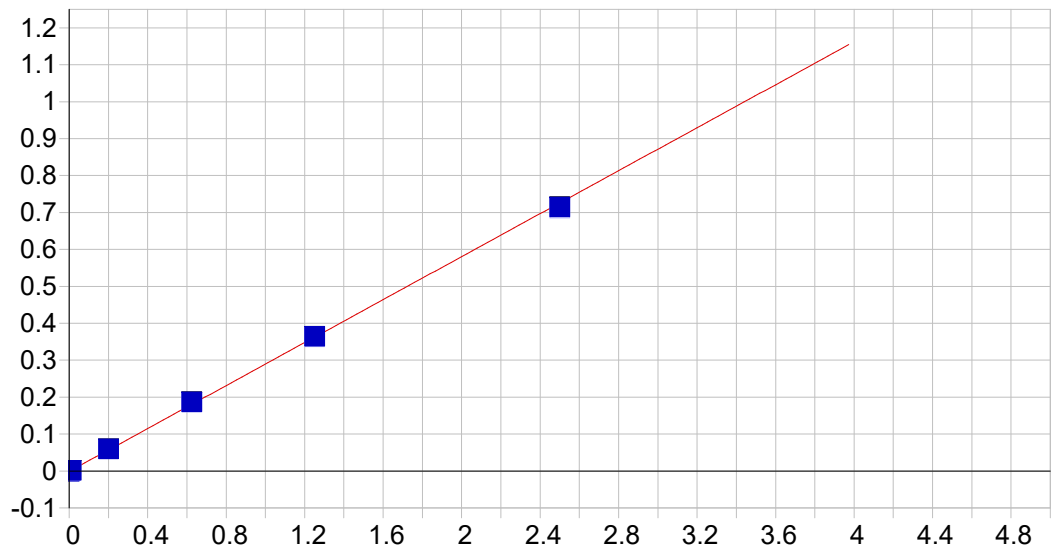
Mg 279.079 {121}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.015205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.024885
 Predicted MQL: 0.082950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00045	.000	1
S2	4.0000	4.2599	.260	6.50	.06433	.000	1
S3	12.500	12.684	.184	1.47	.19242	.001	1
S4	25.000	24.924	-.076	-.306	.37853	.003	1
S5	50.000	49.443	-.557	-1.11	.75135	.002	1
S1	2.0000	2.1902	.190	9.51	.03286	.001	1



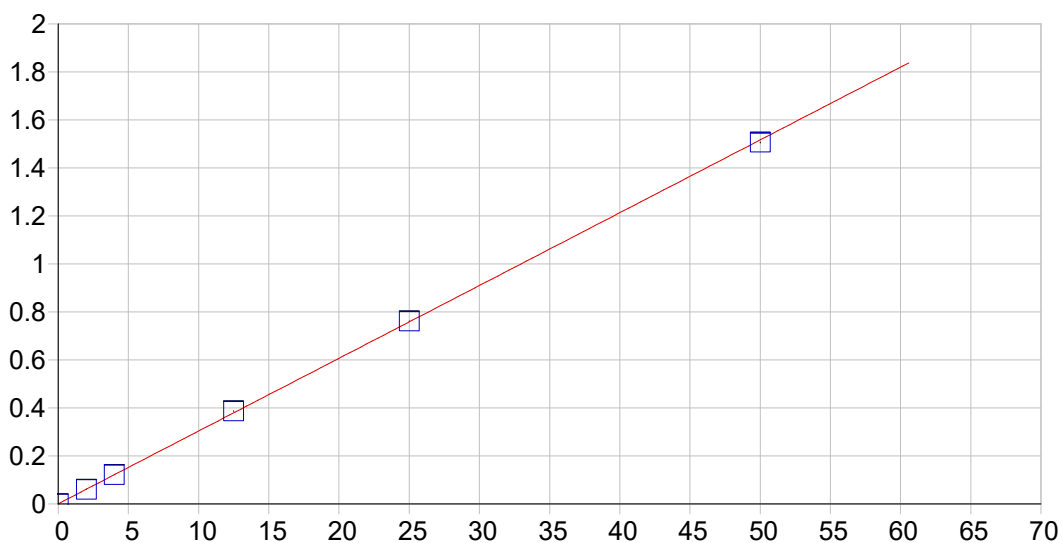


Ag 328.068 {103}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001414 Re-Slope: 1.000000
 A1 (Gain): 0.290904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000756
 Predicted MQL: 0.002519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.01000	.01031	.000	3.13	.00157	.000	1
S3	.62500	.64623	.021	3.40	.18584	.000	1
S4	1.2500	1.2579	.008	.635	.36305	.000	1
S5	2.5000	2.4607	-.039	-1.57	.71146	.001	1
S2	.20000	.20984	.010	4.92	.05940	.000	1

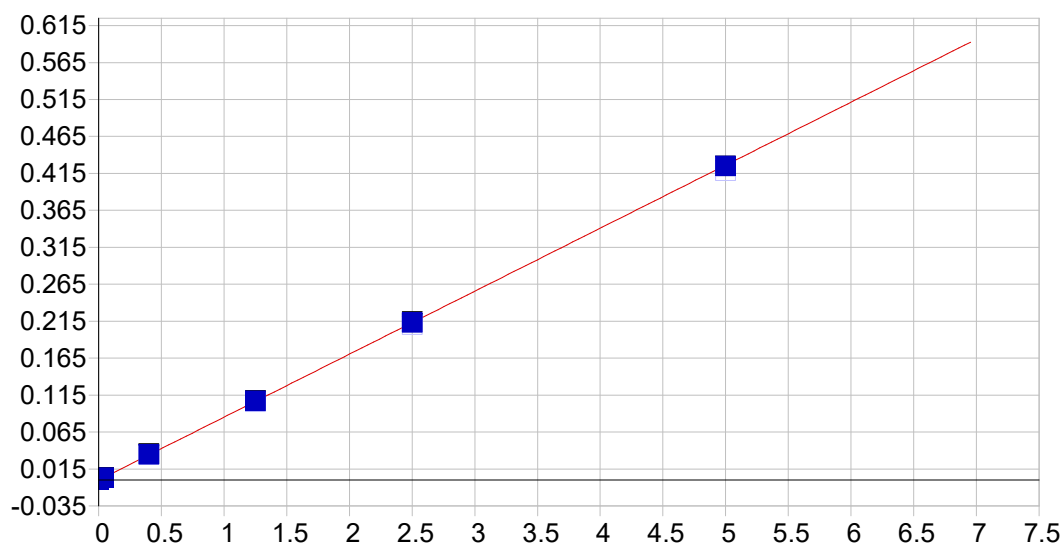


Na 589.592 { 57}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.030321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.015308
 Predicted MQL: 0.051027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00045	.000	1
S2	4.0000	4.0054	.005	.134	.12190	.001	1
S3	12.500	12.739	.239	1.91	.38671	.002	1
S4	25.000	25.102	.102	.407	.76155	.001	1
S5	50.000	49.670	-.330	-.659	1.5065	.002	1
S1	2.0000	1.9835	-.016	-.825	.06059	.000	1

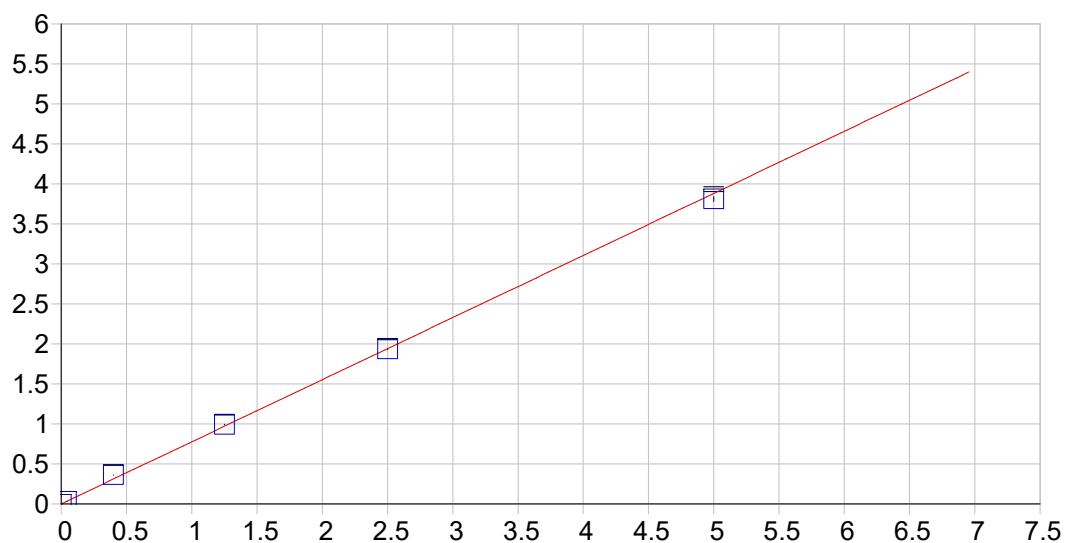


V 292.402 {115}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000130	Re-Slope:	1.000000
A1 (Gain):	0.085249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.004133		
Predicted MQL:	0.013778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.03679	-.003	-8.01	.00288	.000	1
S3	1.2500	1.2585	.008	.680	.10560	.000	1
S4	2.5000	2.5010	.001	.040	.20997	.002	1
S5	5.0000	4.9841	-.016	-.318	.41855	.000	1
S2	.40000	.40951	.010	2.38	.03428	.001	1

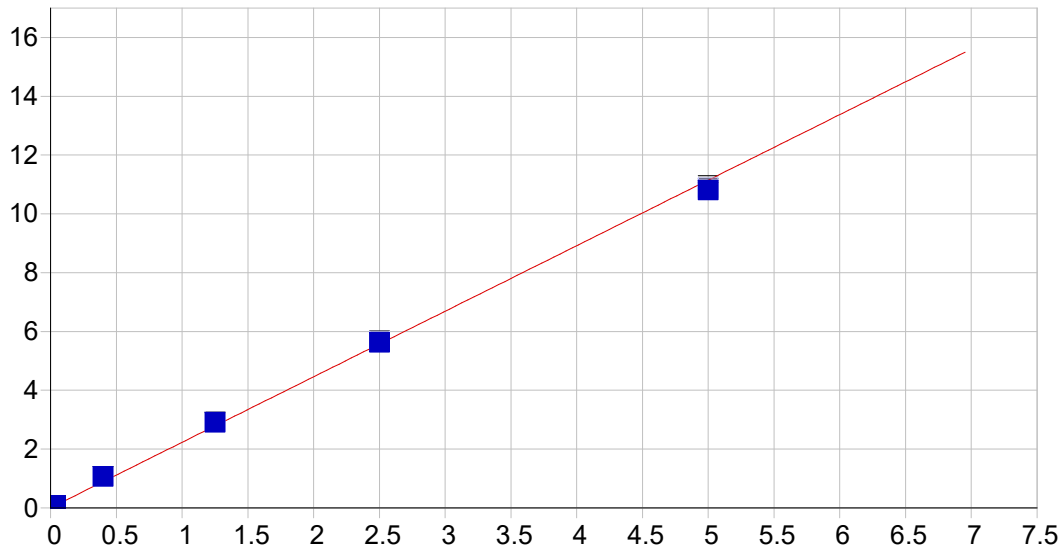


Zn 206.200 {464}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000185	Re-Slope:	1.000000
A1 (Gain):	0.776293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999272	Status:	OK.
Std Error of Est:	0.000695		
Predicted MDL:	0.000340		
Predicted MQL:	0.001135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.04000	.04171	.002	4.28	.03256	.000	1
S3	1.2500	1.2784	.028	2.28	.99263	.005	1
S4	2.5000	2.4950	-.005	-.202	1.9370	.008	1
S5	5.0000	4.9086	-.091	-1.83	3.8107	.030	1
S2	.40000	.46628	.066	16.6	.36216	.001	1

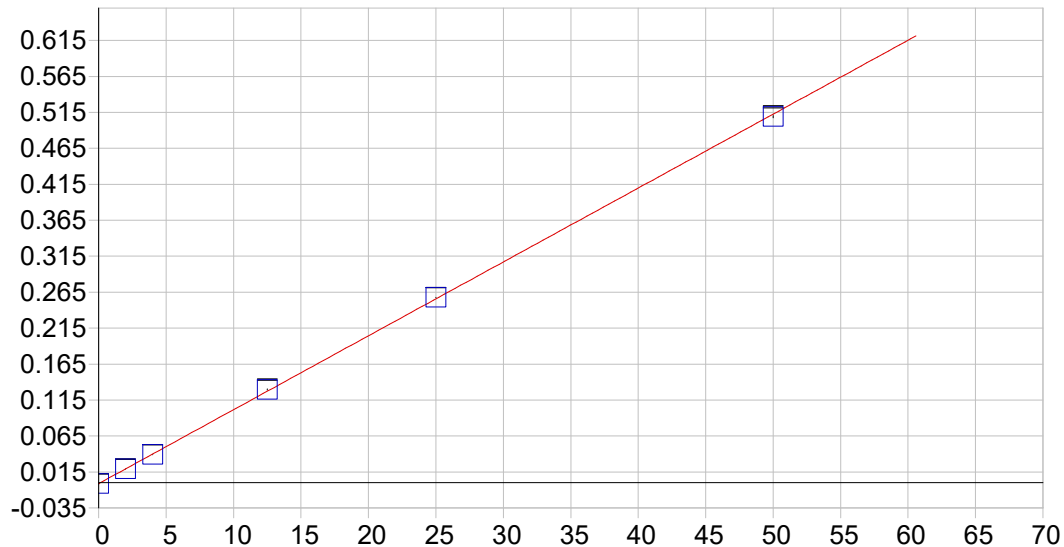


Zn 213.856 {158}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001933	Re-Slope:	1.000000
A1 (Gain):	2.229091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998842	Status:	OK.
Std Error of Est:	0.002538		
Predicted MDL:	0.000424		
Predicted MQL:	0.001414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00191	.001	1
S1	.04000	.04040	.000	1.01	.09262	.001	1
S3	1.2500	1.3014	.051	4.12	2.9224	.008	1
S4	2.5000	2.5257	.026	1.03	5.6707	.008	1
S5	5.0000	4.8463	-.154	-3.07	10.882	.072	1
S2	.40000	.47618	.076	19.0	1.0696	.001	1

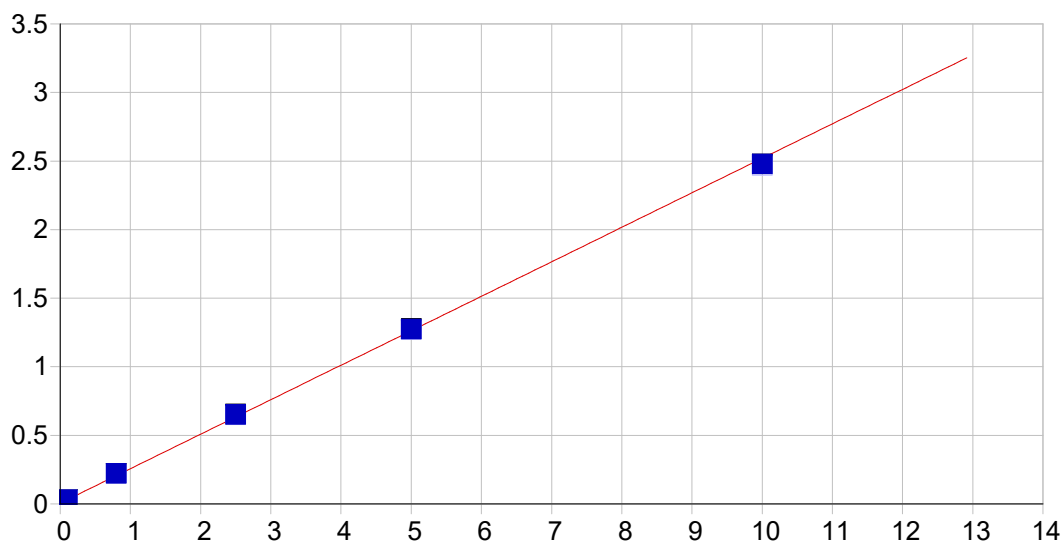


K 766.490 { 44}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001213 Re-Slope: 1.000000
 A1 (Gain): 0.010274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.046807
 Predicted MQL: 0.156022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00121	.000	1
S2	4.0000	3.9288	-.071	-1.78	.03915	.000	1
S3	12.500	12.741	.241	1.92	.12969	.001	1
S4	25.000	25.194	.194	.775	.25764	.000	1
S5	50.000	49.658	-.342	-.684	.50899	.001	1
S1	2.0000	1.9788	-.021	-1.06	.01912	.000	1

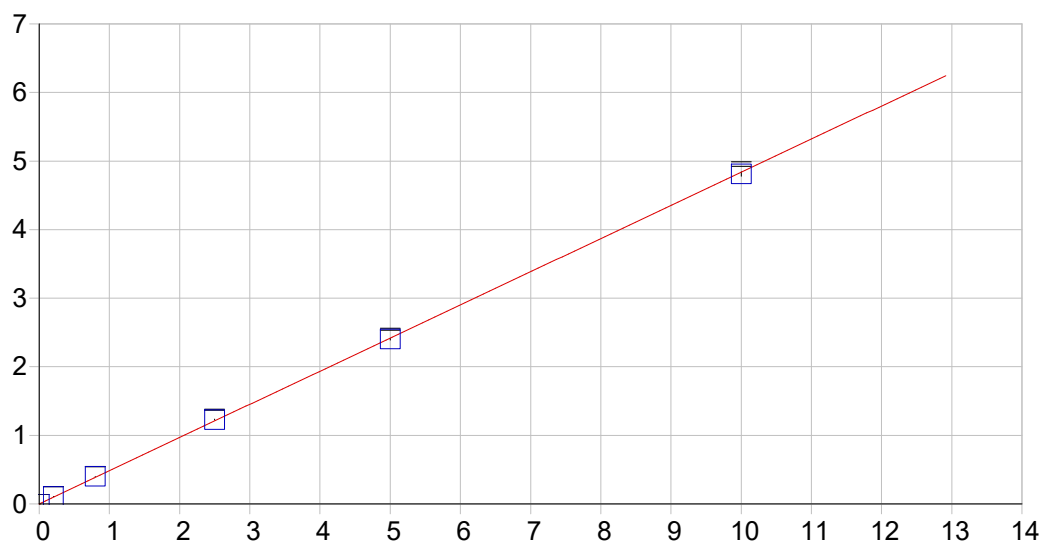


B 249.678 {135}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005209 Re-Slope: 1.000000
 A1 (Gain): 0.251461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.001609
 Predicted MQL: 0.005364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00521	.000	1
S1	.10000	.09707	-.003	-2.93	.02946	.000	1
S3	2.5000	2.5691	.069	2.76	.64865	.003	1
S4	5.0000	5.0443	.044	.886	1.2685	.006	1
S5	10.000	9.8292	-.171	-1.71	2.4665	.002	1
S2	.80000	.86038	.060	7.55	.22073	.001	1

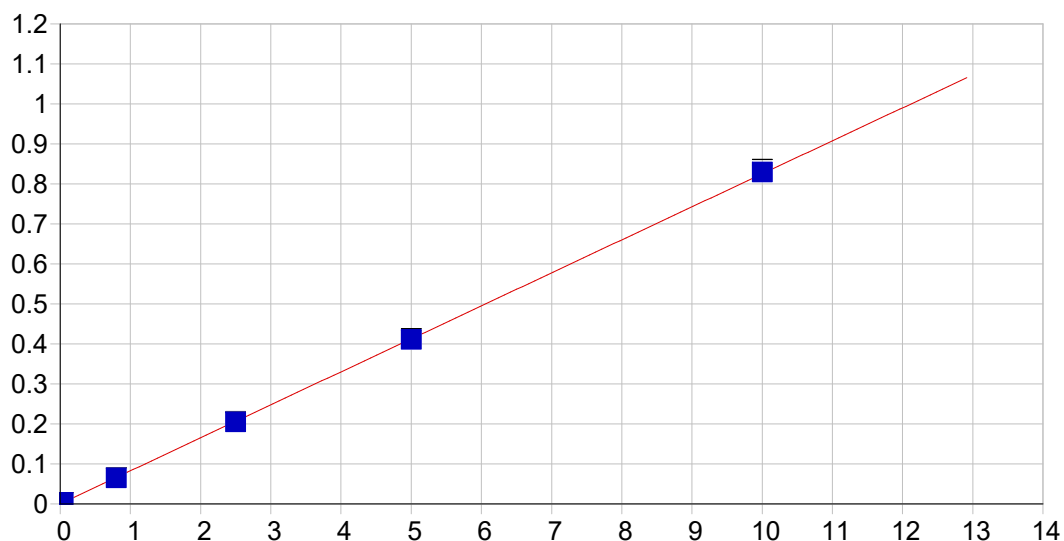


Mo 202.030 {467}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000794	Re-Slope:	1.000000
A1 (Gain):	0.483560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000470		
Predicted MDL:	0.000553		
Predicted MQL:	0.001842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00078	.000	1
S1	.20000	.21639	.016	8.20	.10543	.000	1
S3	2.5000	2.5409	.041	1.64	1.2295	.006	1
S4	5.0000	4.9694	-.031	-.611	2.4038	.014	1
S5	10.000	9.9497	-.050	-.503	4.8121	.031	1
S2	.80000	.82354	.024	2.94	.39902	.001	1

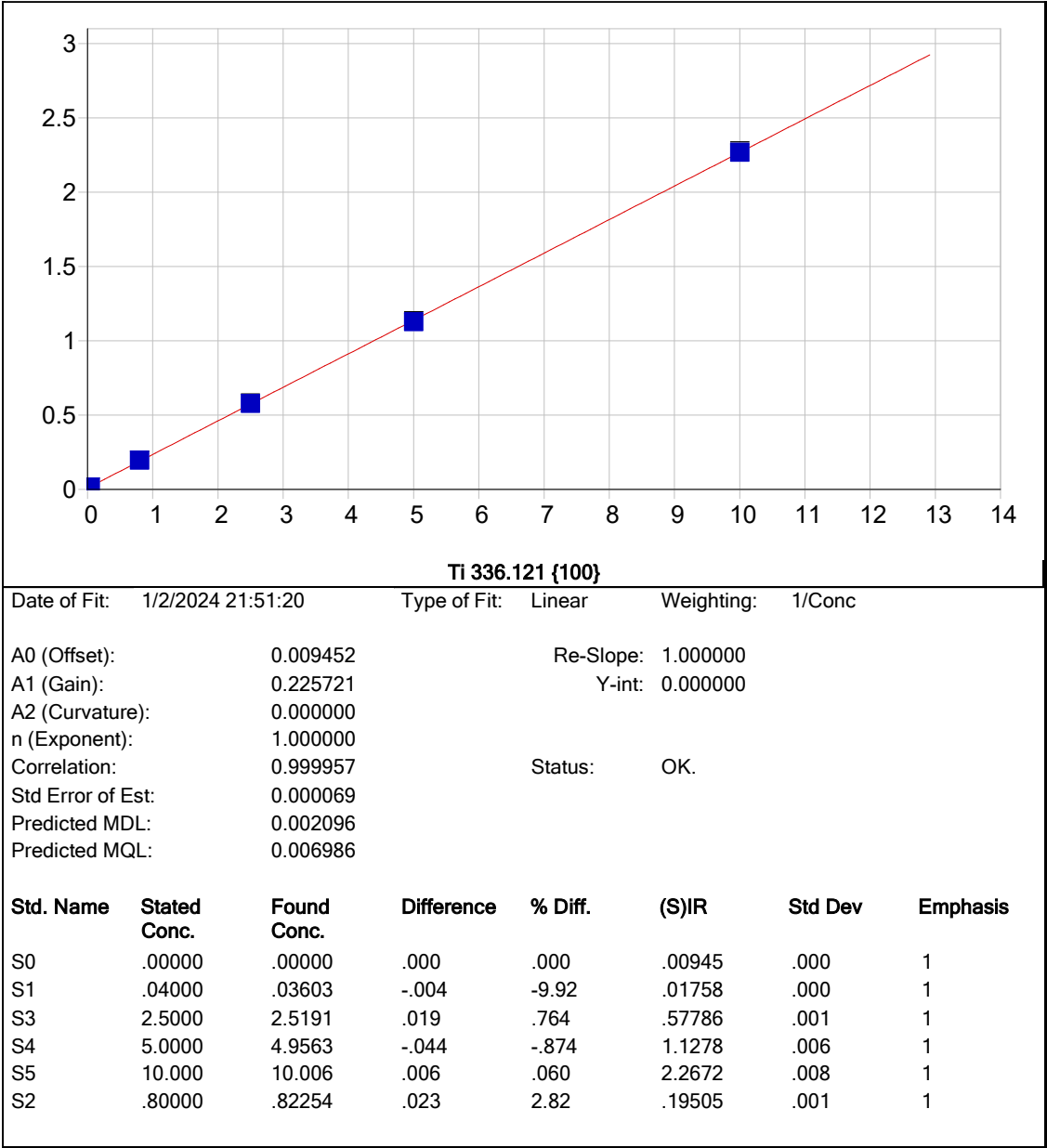


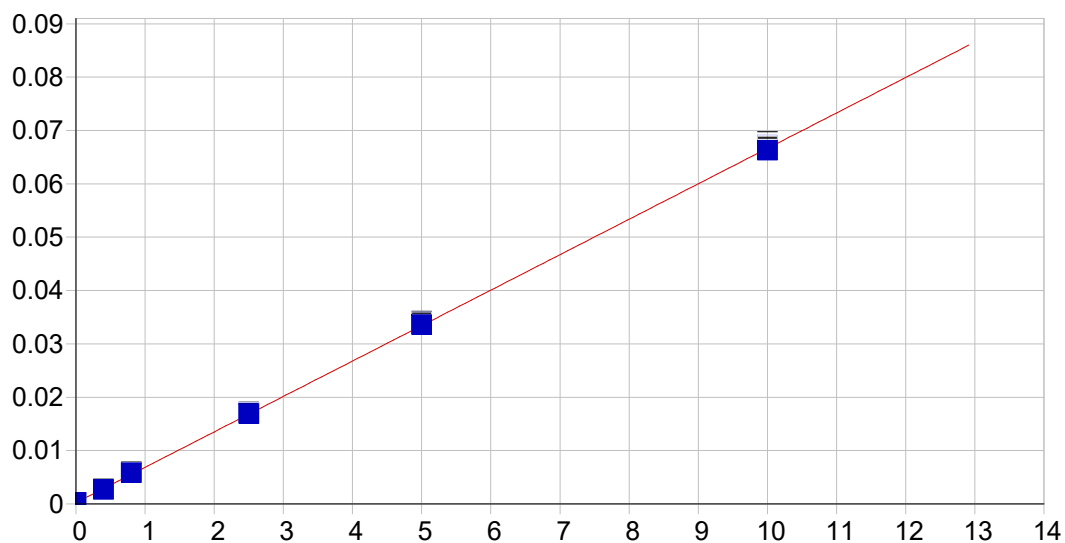
Sn 189.989 {478}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.082492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001783
 Predicted MQL: 0.005942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03752	-.002	-6.20	.00331	.000	1
S3	2.5000	2.4791	-.021	-.836	.20452	.001	1
S4	5.0000	4.9809	-.019	-.381	.41069	.002	1
S5	10.000	10.055	.055	.552	.82885	.007	1
S2	.80000	.78728	-.013	-1.59	.06510	.000	1



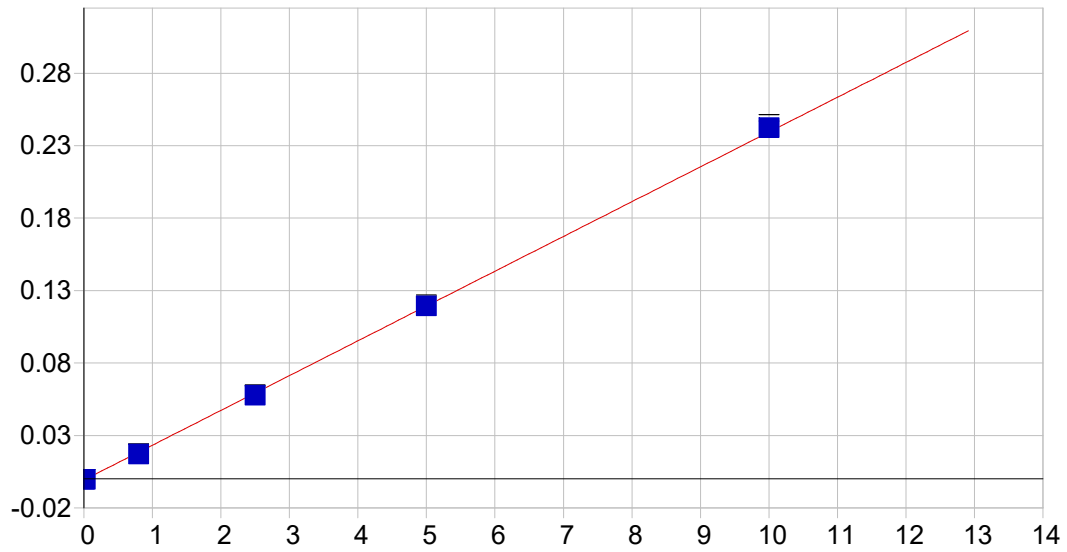


Si 288.158 {117}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.006643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.015712
 Predicted MQL: 0.052374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.40000	.37516	-.025	-6.21	.00271	.000	1
S3	2.5000	2.5108	.011	.433	.01715	.000	1
S4	5.0000	5.0260	.026	.519	.03410	.000	1
S5	10.000	9.9463	-.054	-.537	.06729	.001	1
S2	.80000	.84140	.041	5.17	.00589	.000	1

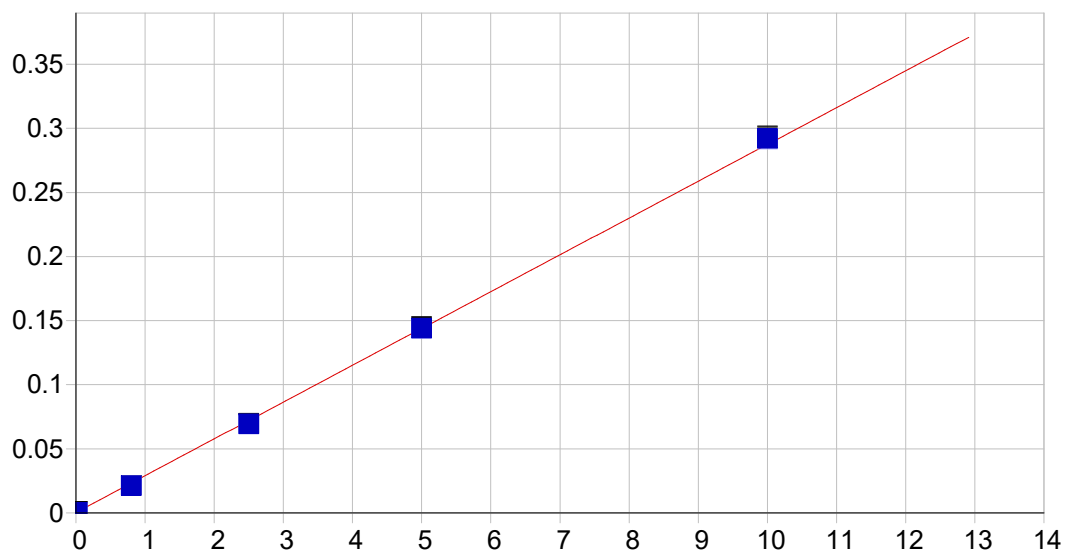


P 177.495 {490}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000726	Re-Slope:	1.000000
A1 (Gain):	0.024014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.005908		
Predicted MQL:	0.019693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.02000	.01795	-.002	-10.2	-.00029	.000	1
S3	2.5000	2.4307	-.069	-2.77	.05764	.000	1
S4	5.0000	4.9999	-.000	-.002	.11932	.001	1
S5	10.000	10.125	.125	1.25	.24237	.002	1
S2	.80000	.74673	-.053	-6.66	.01720	.000	1

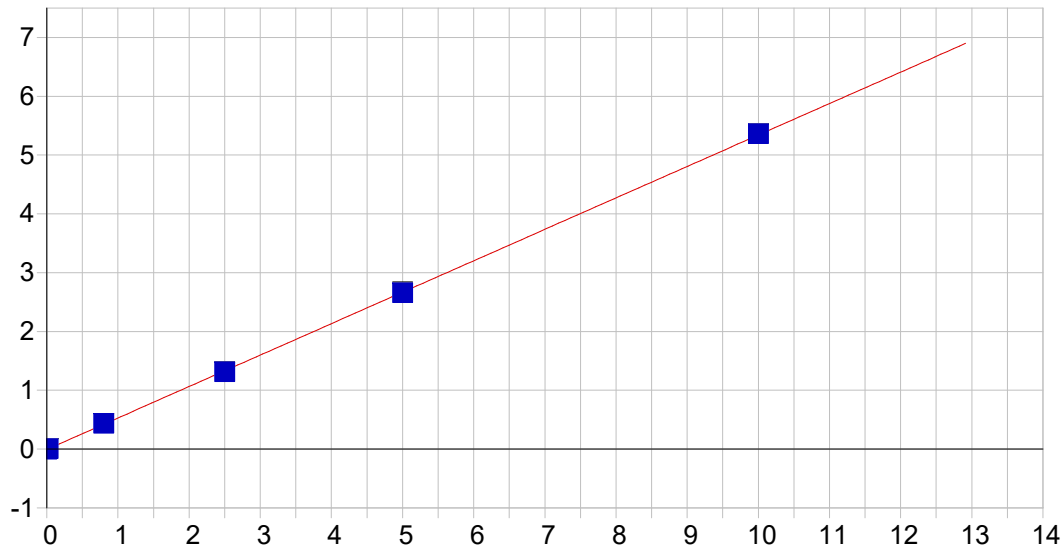


S 182.034 {485}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000336	Re-Slope:	1.000000
A1 (Gain):	0.028714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999613	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.005764		
Predicted MQL:	0.019215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.02000	.01575	-.004	-21.3	.00076	.000	1
S3	2.5000	2.4046	-.095	-3.82	.06919	.000	1
S4	5.0000	5.0076	.008	.153	.14375	.001	1
S5	10.000	10.166	.166	1.66	.29149	.002	1
S2	.80000	.72628	-.074	-9.21	.02113	.000	1

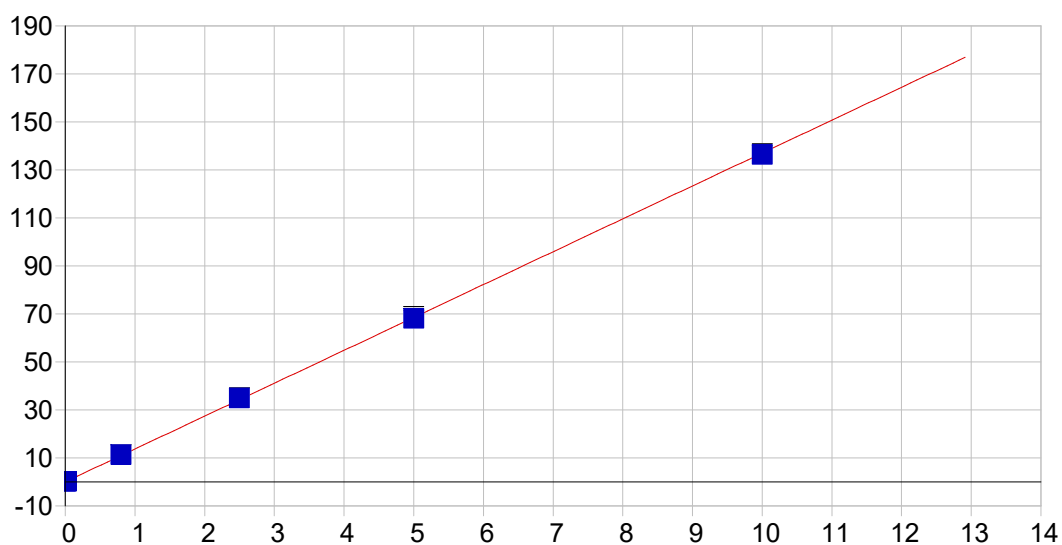


Li 670.784 { 50}

Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005331 Re-Slope: 1.000000
 A1 (Gain): 0.534675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.003834
 Predicted MQL: 0.012778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00533	.001	1
S5	10.000	10.036	.036	.360	5.3629	.002	1
S4	5.0000	4.9783	-.022	-.434	2.6576	.013	1
S3	2.5000	2.4607	-.039	-1.57	1.3109	.005	1
S1	.02000	.02096	.001	4.78	.00596	.001	1
S2	.80000	.82409	.024	3.01	.43547	.002	1

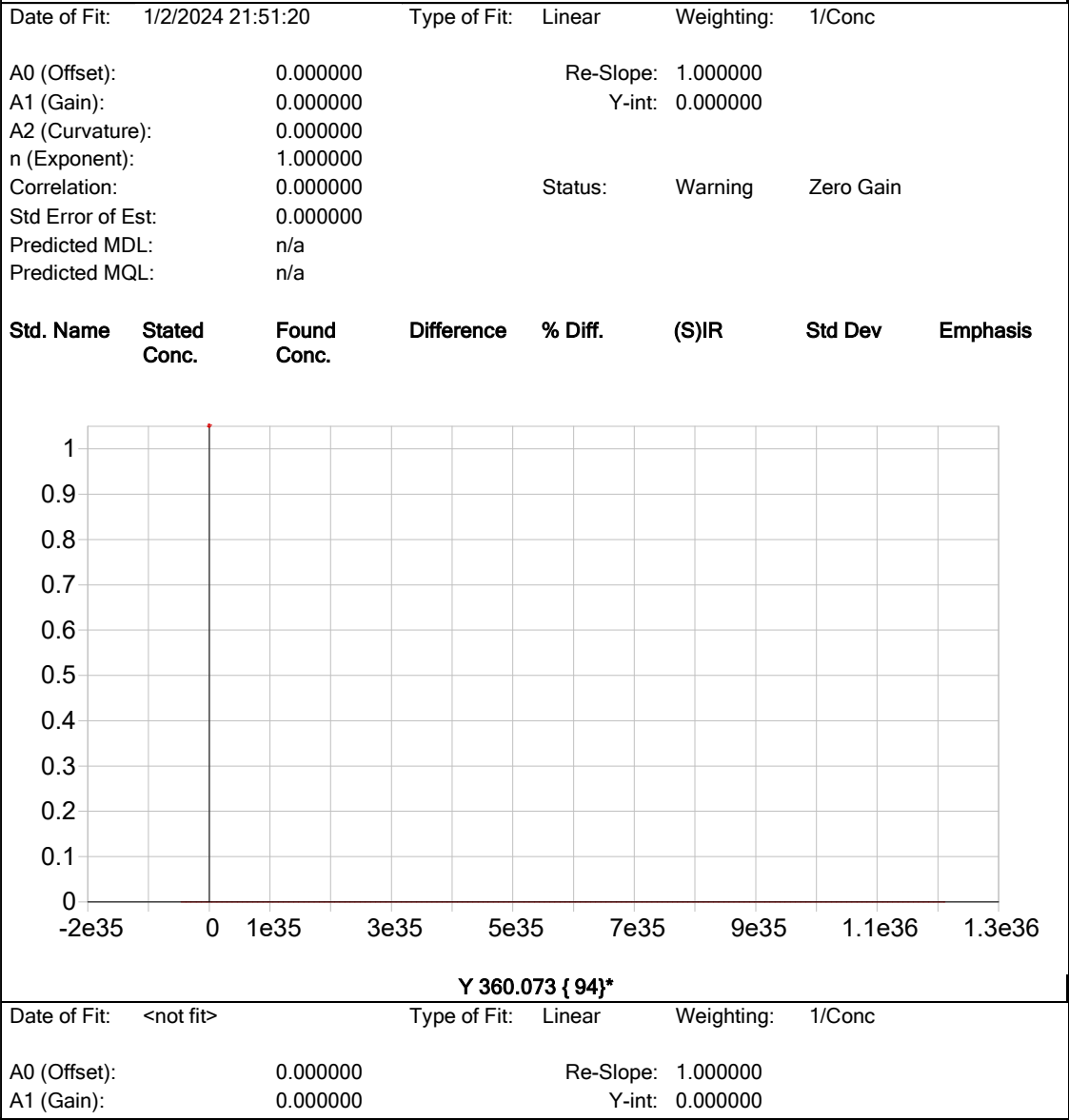
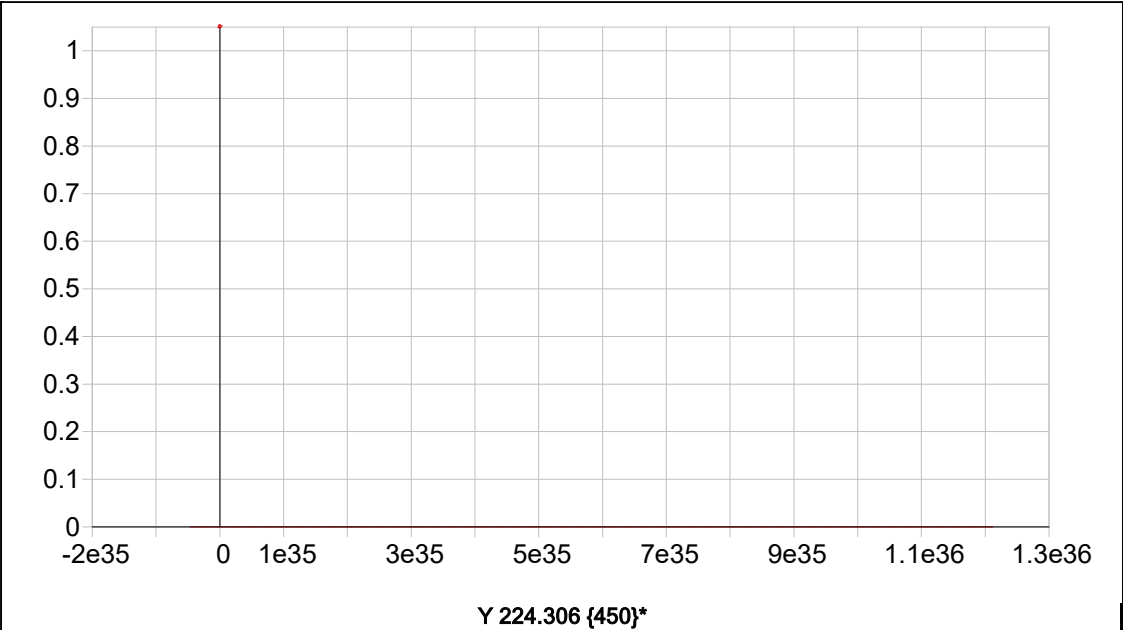


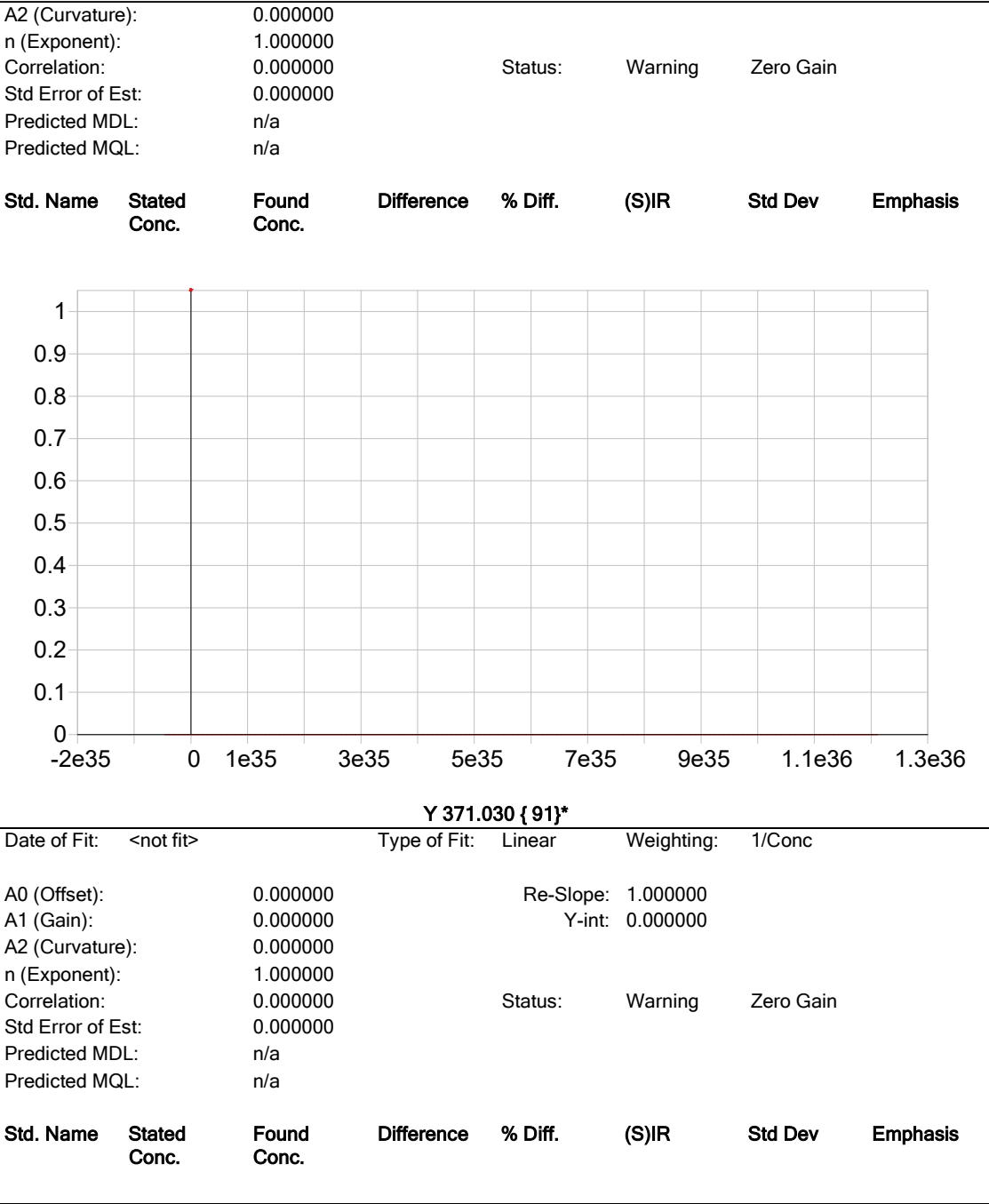
Sr 407.771 { 83}

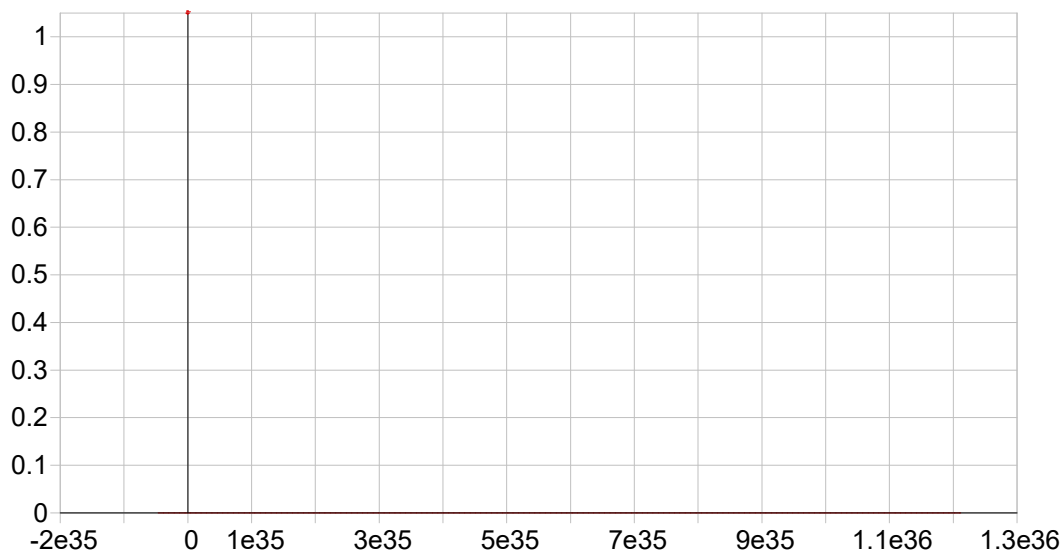
Date of Fit: 1/2/2024 21:51:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
A1 (Gain): 13.701869 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999927 Status: OK.
Std Error of Est: 0.003887
Predicted MDL: 0.000084
Predicted MQL: 0.000279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.001	1
S1	.02000	.02213	.002	10.6	.30472	.001	1
S3	2.5000	2.5515	.052	2.06	34.995	.104	1
S4	5.0000	4.9679	-.032	-.642	68.139	.854	1
S5	10.000	9.9509	-.049	-.491	136.48	.290	1
S2	.80000	.82757	.028	3.45	11.350	.045	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

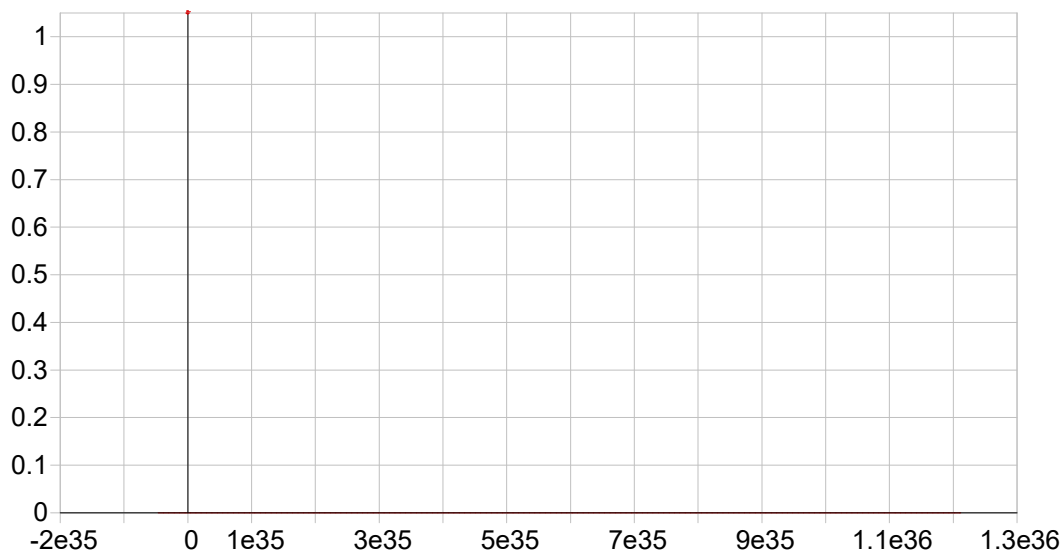
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

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

Sample Name: S0 Acquired: 1/2/2024 15:28:12 Type: Cal
Method: NON EPA-6010-200.7(v2117) 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	-.00015	.00034	-.00006	.00010	.00088	.00119	.15350	.00142
Stddev	.00006	.00010	.00013	.00011	.00012	.00023	.00140	.00031
%RSD	41.910	28.550	210.15	107.80	13.509	19.613	.91120	21.904

#1	-.00011	.00026	-.00007	.00007	.00079	.00109	.15464	.00177
#2	-.00022	.00044	-.00018	.00022	.00101	.00146	.15393	.00120
#3	-.00011	.00031	.00007	.00001	.00083	.00102	.15194	.00129

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00043	.00054	-.00004	.00069	-.00144	-.00001	.00024	-.00045
Stddev	.00008	.00040	.00014	.00027	.00046	.00002	.00032	.00024
%RSD	17.791	74.243	354.75	38.961	31.596	297.08	133.88	52.927

#1	.00035	.00024	-.00011	.00057	-.00175	.00001	.00030	-.00041
#2	.00044	.00039	-.00014	.00049	-.00166	-.00001	.00053	-.00023
#3	.00051	.00099	.00012	.00099	-.00092	-.00003	-.00011	-.00070

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00046	-.00141	.00045	-.00013	.00191	-.00121	.00521	.00078
Stddev	.00025	.00012	.00040	.00045	.00072	.00023	.00025	.00010
%RSD	55.059	8.4053	89.792	348.13	37.794	18.650	4.8727	13.296

#1	-.00025	-.00154	.00082	-.00017	.00108	-.00146	.00520	.00083
#2	-.00038	-.00130	.00052	.00034	.00226	-.00116	.00547	.00085
#3	-.00074	-.00140	.00002	-.00056	.00240	-.00102	.00496	.00066

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00022	.00945	.00022	-.00073	.00034	-.00533	.00009	
Stddev	.00009	.00038	.00012	.00008	.00004	.00136	.00061	
%RSD	42.667	3.9687	55.198	10.918	11.559	25.552	650.45	

#1	.00012	.00904	.00019	-.00076	.00030	-.00500	.00073	
#2	.00024	.00955	.00035	-.00078	.00034	-.00417	.00005	
#3	.00031	.00977	.00011	-.00064	.00037	-.00683	-.00049	

Sample Name: S0 Acquired: 1/2/2024 15:28:12 Type: Cal
Method: NON EPA-6010-200.7(v2117) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.8	29451.	7007.1	1591.2	2703.0
Stddev	2.7	28.	46.6	6.2	6.9
%RSD	.13741	.09392	.66483	.39069	.25532
#1	1969.7	29447.	6981.9	1585.5	2695.2
#2	1974.3	29426.	6978.6	1590.2	2708.2
#3	1974.5	29481.	7060.9	1597.8	2705.6

Sample Name: S1 Acquired: 1/2/2024 15:32:12 Type: Cal
Method: NON EPA-6010-200.7(v2117) 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	.00033	.00093	.00307	.00103	.00697	.00955	.23784	.02616
Stddev	.00007	.00010	.00021	.00018	.00040	.00102	.00315	.00048
%RSD	22.525	10.634	6.9576	17.881	5.6753	10.704	1.3224	1.8428

#1	.00035	.00090	.00315	.00085	.00681	.01072	.23619	.02613
#2	.00039	.00104	.00322	.00122	.00742	.00884	.24147	.02665
#3	.00025	.00085	.00282	.00103	.00669	.00909	.23586	.02569

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01595	.10244	.00211	.03018	.01805	.00072	.01590	.03286
Stddev	.00012	.00143	.00010	.00014	.00055	.00001	.00043	.00068
%RSD	.77457	1.3911	4.7213	.44971	3.0620	1.7939	2.6851	2.0836

#1	.01600	.10104	.00201	.03013	.01764	.00073	.01581	.03207
#2	.01581	.10389	.00221	.03033	.01784	.00071	.01637	.03324
#3	.01605	.10240	.00211	.03007	.01868	.00071	.01553	.03327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03168	.00157	.06059	.00288	.09262	.01912	.02946	.10543
Stddev	.00050	.00015	.00041	.00031	.00077	.00029	.00008	.00028
%RSD	1.5724	9.3276	.67395	10.847	.83075	1.5200	.28049	.26708

#1	.03113	.00140	.06024	.00263	.09324	.01879	.02944	.10511
#2	.03210	.00165	.06050	.00323	.09286	.01920	.02955	.10559
#3	.03180	.00165	.06104	.00278	.09176	.01936	.02939	.10560

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00331	.01758	.00271	-.00029	.00076	.00596	.30472	
Stddev	.00011	.00011	.00006	.00007	.00013	.00074	.00074	
%RSD	3.4426	.61751	2.0543	24.936	16.631	12.379	.24342	

#1	.00318	.01770	.00278	-.00024	.00076	.00650	.30465	
#2	.00339	.01749	.00267	-.00038	.00064	.00627	.30550	
#3	.00336	.01755	.00270	-.00027	.00089	.00512	.30402	

Sample Name: S1 Acquired: 1/2/2024 15:32:12 Type: Cal
Method: NON EPA-6010-200.7(v2117) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.1	31510.	7354.6	1654.0	2656.9
Stddev	6.4	100.	57.9	11.1	8.9
%RSD	.32578	.31598	.78690	.67076	.33326
#1	1976.3	31395.	7325.9	1642.5	2663.3
#2	1973.1	31568.	7316.7	1654.9	2660.7
#3	1963.9	31567.	7421.2	1664.7	2646.8

Sample Name: S2 Acquired: 1/2/2024 15:36:13 Type: Cal
Method: NON EPA-6010-200.7(v2117) 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	.02113	.01487	.21255	.03480	.10389	.14086	1.6440	.18568
Stddev	.00023	.00014	.00085	.00013	.00109	.00045	.0032	.00080
%RSD	1.0950	.95362	.39988	.38510	1.0446	.32155	.19645	.43028

#1	.02092	.01475	.21274	.03472	.10295	.14033	1.6438	.18639
#2	.02138	.01484	.21162	.03472	.10365	.14113	1.6473	.18583
#3	.02109	.01502	.21329	.03495	.10508	.14111	1.6409	.18481

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0125	.20521	.05233	.40547	.18611	.00756	.31886	.06433
Stddev	.0008	.00156	.00024	.00083	.00084	.00012	.00094	.00030
%RSD	.07868	.76170	.46082	.20507	.45339	1.5778	.29458	.46703

#1	1.0116	.20368	.05231	.40455	.18514	.00742	.31786	.06408
#2	1.0128	.20681	.05259	.40570	.18654	.00764	.31973	.06425
#3	1.0131	.20515	.05211	.40617	.18666	.00762	.31898	.06466

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35412	.05940	.12190	.03428	1.0696	.03915	.22073	.39902
Stddev	.00087	.00022	.00074	.00084	.0010	.00029	.00095	.00125
%RSD	.24556	.36887	.60634	2.4444	.09405	.73697	.43166	.31291

#1	.35385	.05961	.12108	.03334	1.0685	.03884	.22180	.39804
#2	.35342	.05941	.12253	.03495	1.0697	.03940	.22045	.39860
#3	.35509	.05917	.12208	.03456	1.0705	.03922	.21996	.40043

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.06510	.19505	.00589	.01720	.02113	.43547	11.350	
Stddev	.00018	.00133	.00010	.00004	.00011	.00197	.045	
%RSD	.28059	.67932	1.7168	.24386	.50744	.45266	.39469	

#1	.06489	.19376	.00577	.01716	.02106	.43380	11.318	
#2	.06517	.19640	.00595	.01722	.02108	.43764	11.402	
#3	.06524	.19499	.00594	.01723	.02125	.43496	11.331	

Sample Name: S2 Acquired: 1/2/2024 15:36:13 Type: Cal
Method: NON EPA-6010-200.7(v2117) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.4	29589.	6759.0	1596.4	2643.5
Stddev	3.2	100.	32.5	2.5	2.4
%RSD	.16248	.33808	.48028	.15958	.09213
#1	1983.6	29606.	6728.0	1598.9	2642.1
#2	1989.1	29481.	6756.1	1596.5	2646.3
#3	1983.4	29679.	6792.8	1593.8	2642.1

Sample Name: S3 Acquired: 1/2/2024 15:40:01 Type: Cal
Method: NON EPA-6010-200.7(v2117) 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	.06730	.04669	.66588	.10892	.32443	.42506	4.9470	.54712
Stddev	.00033	.00126	.00336	.00058	.00115	.00055	.0104	.00277
%RSD	.49084	2.6989	.50418	.53631	.35324	.12854	.21101	.50591

#1	.06746	.04633	.66445	.10889	.32507	.42443	4.9396	.54986
#2	.06692	.04565	.66347	.10835	.32311	.42536	4.9590	.54716
#3	.06752	.04809	.66972	.10952	.32513	.42540	4.9425	.54432

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1838	.62138	.11652	1.2791	.56202	.01859	.96039	.19242
Stddev	.0166	.00277	.00008	.0068	.00092	.00010	.00250	.00138
%RSD	.52186	.44522	.06627	.53337	.16345	.52585	.26018	.71560

#1	3.1794	.61824	.11646	1.2748	.56296	.01852	.95756	.19196
#2	3.1699	.62244	.11660	1.2755	.56113	.01855	.96230	.19396
#3	3.2022	.62346	.11648	1.2870	.56197	.01870	.96131	.19132

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0191	.18584	.38671	.10560	2.9224	.12969	.64865	1.2295
Stddev	.0049	.00014	.00163	.00018	.0078	.00074	.00332	.0056
%RSD	.48444	.07640	.42251	.17260	.26811	.57318	.51220	.45165

#1	1.0192	.18574	.38486	.10547	2.9313	.12896	.65039	1.2300
#2	1.0141	.18600	.38796	.10552	2.9192	.12965	.65074	1.2237
#3	1.0239	.18577	.38730	.10581	2.9166	.13045	.64482	1.2348

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.20452	.57786	.01715	.05764	.06919	1.3109	34.995	
Stddev	.00134	.00144	.00004	.00032	.00043	.0048	.104	
%RSD	.65407	.24961	.25441	.54994	.61616	.36858	.29724	

#1	.20359	.57670	.01719	.05783	.06942	1.3073	34.898	
#2	.20391	.57948	.01711	.05727	.06870	1.3164	35.105	
#3	.20605	.57740	.01713	.05781	.06946	1.3090	34.981	

Sample Name: S3 Acquired: 1/2/2024 15:40:01 Type: Cal
Method: NON EPA-6010-200.7(v2117) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.2	28797.	6970.8	1562.5	2504.4
Stddev	5.4	120.	47.9	7.0	10.1
%RSD	.28025	.41503	.68654	.45106	.40170
#1	1932.8	28661.	6917.7	1554.4	2504.0
#2	1942.5	28886.	6984.3	1567.2	2514.7
#3	1933.4	28845.	7010.5	1565.9	2494.6

Sample Name: S4 Acquired: 1/2/2024 15:43:47 Type: Cal
Method: NON EPA-6010-200.7(v2117) 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	.13494	.09373	1.3300	.21831	.64466	.83226	9.7381	1.0682
Stddev	.00062	.00221	.0098	.00106	.00209	.00487	.0555	.0051
%RSD	.46024	2.3625	.73920	.48759	.32391	.58538	.56988	.47566

#1	.13443	.09144	1.3244	.21709	.64262	.82844	9.7148	1.0636
#2	.13476	.09391	1.3243	.21885	.64457	.83775	9.8014	1.0737
#3	.13563	.09586	1.3414	.21900	.64679	.83061	9.6979	1.0674

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4012	1.2179	.22586	2.5432	1.1015	.03627	1.8765	.37853
Stddev	.0377	.0059	.00046	.0147	.0045	.00009	.0120	.00261
%RSD	.58835	.48465	.20380	.57679	.40947	.25158	.63847	.69027

#1	6.3784	1.2150	.22636	2.5350	1.0981	.03617	1.8649	.37605
#2	6.3805	1.2247	.22576	2.5344	1.0998	.03634	1.8889	.38126
#3	6.4447	1.2140	.22546	2.5601	1.1066	.03632	1.8756	.37827

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0249	.36305	.76155	.20997	5.6707	.25764	1.2685	2.4038
Stddev	.0105	.00026	.00131	.00156	.0080	.00030	.0055	.0138
%RSD	.52070	.07186	.17210	.74235	.14085	.11640	.43692	.57528

#1	2.0191	.36313	.76151	.20897	5.6799	.25740	1.2633	2.3915
#2	2.0186	.36276	.76289	.21177	5.6657	.25797	1.2744	2.4012
#3	2.0371	.36327	.76027	.20917	5.6665	.25753	1.2677	2.4188

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.41069	1.1278	.03410	.11932	.14375	2.6576	68.139
Stddev	.00220	.0063	.00016	.00063	.00109	.0129	.854
%RSD	.53593	.55761	.48246	.52798	.75888	.48622	1.2533

#1	.40933	1.1251	.03392	.11913	.14301	2.6551	67.156
#2	.40950	1.1350	.03422	.11881	.14324	2.6715	68.699
#3	.41323	1.1233	.03417	.12003	.14501	2.6461	68.561

Sample Name: S4 Acquired: 1/2/2024 15:43:47 Type: Cal
Method: NON EPA-6010-200.7(v2117) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.1	28555.	6903.0	1539.6	2380.6
Stddev	5.1	38.	39.1	3.2	10.7
%RSD	.27134	.13409	.56670	.21068	.45030
#1	1889.0	28578.	6935.1	1537.1	2384.9
#2	1889.1	28511.	6859.4	1538.5	2388.6
#3	1880.2	28577.	6914.3	1543.3	2368.4

Sample Name: S5 Acquired: 1/2/2024 15:47:39 Type: Cal
Method: NON EPA-6010-200.7(v2117) 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	.26918	.18100	2.6794	.42994	1.2915	1.6398	19.188	2.0297
Stddev	.00121	.00317	.0161	.00274	.0057	.0017	.123	.0026
%RSD	.44838	1.7494	.60121	.63650	.44038	.10422	.63929	.12832

#1	.26862	.17802	2.6703	.42756	1.2884	1.6404	19.162	2.0301
#2	.26835	.18066	2.6700	.42932	1.2881	1.6378	19.322	2.0321
#3	.27056	.18432	2.6980	.43293	1.2981	1.6411	19.080	2.0270

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.930	2.4092	.43837	5.1368	2.1713	.07092	3.6898	.75135
Stddev	.092	.0053	.00123	.0369	.0135	.00026	.0038	.00175
%RSD	.71489	.21985	.27971	.71910	.62084	.36844	.10287	.23355

#1	12.865	2.4038	.43883	5.1124	2.1629	.07085	3.6898	.75035
#2	12.889	2.4095	.43929	5.1186	2.1642	.07069	3.6860	.75031
#3	13.036	2.4144	.43698	5.1793	2.1869	.07120	3.6935	.75337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0681	.71146	1.5065	.41855	10.882	.50899	2.4665	4.8121
Stddev	.0283	.00085	.0019	.00037	.072	.00141	.0022	.0312
%RSD	.69507	.12017	.12250	.08939	.66346	.27662	.09116	.64729

#1	4.0472	.71243	1.5062	.41881	10.909	.50912	2.4691	4.7921
#2	4.0568	.71113	1.5048	.41870	10.800	.50752	2.4649	4.7961
#3	4.1003	.71082	1.5085	.41812	10.937	.51033	2.4656	4.8480

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.82885	2.2672	.06729	.24237	.29149	5.3629	136.48	
Stddev	.00727	.0081	.00061	.00221	.00197	.0021	.29	
%RSD	.87667	.35543	.90486	.91015	.67423	.03984	.21231	

#1	.82304	2.2722	.06663	.24013	.28997	5.3642	136.16	
#2	.82651	2.2579	.06739	.24244	.29079	5.3604	136.71	
#3	.83700	2.2715	.06784	.24454	.29371	5.3641	136.58	

Sample Name: S5 Acquired: 1/2/2024 15:47:39 Type: Cal
Method: NON EPA-6010-200.7(v2117) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.3	29623.	7049.5	1548.3	2287.3
Stddev	11.8	83.	20.8	11.0	16.6
%RSD	.63968	.27895	.29564	.70884	.72416
#1	1853.6	29531.	7025.4	1540.9	2298.6
#2	1852.7	29647.	7060.6	1560.9	2294.9
#3	1832.7	29691.	7062.4	1543.1	2268.2

Sample Name: ICV01 Acquired: 1/2/2024 15:51:33 Type: Unk
Method: NON EPA-6010-200.7(v2117) 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	1.079625	1.092496	1.054390	1.069048	.9959322	2.688662
Stddev	.002396	.008200	.006001	.009976	.0043908	.031662
%RSD	.2218977	.7505916	.5691414	.9331868	.4408735	1.177618

#1	1.079298	1.087201	1.048504	1.070949	.9942239	2.722300
#2	1.077409	1.088344	1.054165	1.058257	.9926523	2.684247
#3	1.082167	1.101941	1.060500	1.077936	1.000920	2.659439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899988	.5529158	.5263797	10.56977	.5306097	.5175958
Stddev	.0019237	.0041958	.0029403	.05566	.0003883	.0041376
%RSD	.3925872	.7588578	.5585970	.5265528	.0731899	.7993957

#1	.4893555	.5564889	.5251399	10.62120	.5301613	.5141199
#2	.4921616	.5539628	.5242623	10.57741	.5308321	.5164949
#3	.4884791	.5482955	.5297369	10.51068	.5308358	.5221725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5355079	10.04388	.5513423	6.308086	.5195542	.2634817
Stddev	.0040598	.05129	.0017780	.055848	.0033742	.0009074
%RSD	.7581203	.5106586	.3224847	.8853368	.6494408	.3444027

#1	.5358459	9.99295	.5531116	6.364076	.5174682	.2631820
#2	.5312897	10.04318	.5513595	6.307799	.5177473	.2645011
#3	.5393882	10.09552	.5495557	6.252382	.5234470	.2627621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00112	.5180138	1.047141	10.13344	2.578627	2.501438
Stddev	.03650	.0060881	.004211	.08738	.017464	.015476
%RSD	.3649158	1.175283	.4021813	.8623406	.6772765	.6186730

#1	9.97004	.5232308	1.043479	10.09896	2.589587	2.496440
#2	9.99202	.5194861	1.046201	10.06856	2.587806	2.489079
#3	10.04131	.5113245	1.051743	10.23281	2.558487	2.518795

Sample Name: ICV01 Acquired: 1/2/2024 15:51:33 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397431	2.496080	2.366968	F .0182261	F .0170146	F .0169740
Stddev	.012567	.011843	.017612	.0052911	.0031413	.0010125
%RSD	.5241848	.4744525	.7440741	29.03027	18.46224	5.964757

#1	2.392703	2.503140	2.353503	.0224022	.0150414	.0166059
#2	2.387914	2.502692	2.360501	.0200002	.0153653	.0161971
#3	2.411676	2.482407	2.386899	.0122760	.0206370	.0181190

Elem	Sr4077
Units	ppm
Avg	F .0085137
Stddev	.0003094
%RSD	3.634029

#1	.0088683
#2	.0083742
#3	.0082986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.059	29164.09	6744.604	1588.688	2584.149
Stddev	8.993	55.29	63.951	4.696	10.320
%RSD	.4571561	.1895718	.9481749	.2956188	.3993586

#1	1965.281	29106.71	6680.287	1586.389	2585.416
#2	1976.808	29217.01	6745.342	1594.091	2593.776
#3	1959.088	29168.57	6808.182	1585.584	2573.253

Sample Name: LLICV01 Acquired: 1/2/2024 15:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219809	.0392739	.0118804	.0238533	.0498804	.1073964
Stddev	.0055313	.0075638	.0013268	.0037122	.0018329	.0044946
%RSD	25.16430	19.25902	11.16815	15.56267	3.674505	4.185075

#1	.0281113	.0479535	.0105240	.0196176	.0482720	.1088643
#2	.0173635	.0357769	.0119417	.0254015	.0518759	.1023514
#3	.0204679	.0340915	.0131755	.0265408	.0494933	.1109736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921930	.0063303	.0060508	2.116724	.0094120	.0291850
Stddev	.0045783	.0001250	.0001249	.006194	.0002640	.0003600
%RSD	4.966006	1.974113	2.063444	.2926224	2.804905	1.233369

#1	.0880200	.0064693	.0059409	2.111832	.0094011	.0288710
#2	.0970903	.0062274	.0060249	2.123689	.0096812	.0295778
#3	.0914686	.0062942	.0061866	2.114652	.0091535	.0291063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225778	.1062941	.0215772	2.245821	.0392225	.0102834
Stddev	.0002720	.0052881	.0004188	.011454	.0001778	.0002661
%RSD	1.204656	4.974980	1.940888	.5100245	.4534177	2.587363

#1	.0224956	.1120750	.0211536	2.233960	.0390171	.0099943
#2	.0228814	.1051067	.0215871	2.246684	.0393234	.0105180
#3	.0223564	.1017007	.0219910	2.256819	.0393269	.0103378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055201	.0386222	.0430608	2.082578	.1137037	.2181755
Stddev	.010528	.0026802	.0002447	.032582	.0009075	.0007636
%RSD	.5122769	6.939637	.5682141	1.564502	.7981318	.3500033

#1	2.045340	.0355495	.0427918	2.078433	.1143752	.2174639
#2	2.053973	.0404787	.0431208	2.052266	.1140647	.2180802
#3	2.066289	.0398385	.0432700	2.117034	.1126713	.2189822

Sample Name: LLICV01 Acquired: 1/2/2024 15:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421814	.0429332	.4057533	.0194021	F .0148921	.0199525
Stddev	.0015053	.0004614	.0100635	.0032289	.0032384	.0003027
%RSD	3.568581	1.074655	2.480211	16.64187	21.74563	1.516990
#1	.0407029	.0429919	.4172745	.0220228	.0132394	.0202939
#2	.0421293	.0433625	.3986807	.0157951	.0128135	.0197169
#3	.0437121	.0424454	.4013047	.0203885	.0186233	.0198468

Elem	Sr4077
Units	ppm
Avg	.0227423
Stddev	.0000374
%RSD	.1645064
#1	.0227847
#2	.0227138
#3	.0227285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.302	29654.82	7036.600	1610.734	2708.249
Stddev	5.382	97.50	51.667	5.887	5.990
%RSD	.2686354	.3287875	.7342644	.3654842	.2211623
#1	2006.839	29556.82	6985.499	1605.329	2711.621
#2	2005.957	29655.83	7035.486	1609.868	2711.792
#3	1997.109	29751.81	7088.816	1617.007	2701.333

Sample Name: ICB01 Acquired: 1/2/2024 15:59:18 Type: Unk
Method: NON EPA-6010-200.7(v2117) 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	.0028165	-.001835	.0008480	.0059511	-.003571	-.000118	.0109501
Stddev	.0066092	.006384	.0015015	.0061777	.002299	.009032	.0045520
%RSD	234.6596	347.8791	177.0649	103.8087	64.38417	7683.893	41.57074

#1	-.004805	-.008199	-.000861	.0102462	-.000920	.005851	.0131134
#2	.006288	-.001876	.001452	-.001129	-.005015	-.010508	.0057198
#3	.006966	.004569	.001953	.008736	-.004777	.004305	.0140171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	-.000104	-.004501	-.000229	.0000928	.0000072	.0079160
Stddev	.0000388	.000044	.010137	.000367	.0000643	.0003047	.0027180
%RSD	69.45632	42.06466	225.2461	160.4259	69.29512	4243.490	34.33532

#1	.0000333	-.000077	.001495	-.000525	.0000511	-.000030	.0051509
#2	.0001007	-.000081	.001208	-.000344	.0001669	.000329	.0080128
#3	.0000336	-.000155	-.016205	.000182	.0000605	-.000277	.0105843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0134323	.0001892	-.000558	.0118815	-.001874	.0003809
Stddev	.000578	.0201195	.0002951	.000765	.0075195	.004753	.0001580
%RSD	212.2148	149.7849	156.0097	136.9743	63.28730	253.6744	41.47013

#1	-.000638	.0284785	.0005299	.000316	.0124424	.001892	.0005080
#2	-.000574	.0212389	.0000130	-.001106	.0040973	-.000299	.0002041
#3	.000394	-.009421	.0000246	-.000885	.0191048	-.007215	.0004307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010293	.0029304	-.000635	-.000471	.0040331	.0008834	.0022923
Stddev	.0208010	.0024172	.000366	.000732	.0015717	.0124432	.0044412
%RSD	2020.976	82.48672	57.65577	155.2459	38.96955	1408.614	193.7449

#1	.0089518	.0055991	-.001057	-.000169	.0039884	-.013476	.0007229
#2	-.022569	.0023041	-.000404	-.001306	.0024843	.007622	-.001151
#3	.016705	.0008880	-.000445	.000061	.0056267	.008504	.007305

Sample Name: ICB01 Acquired: 1/2/2024 15:59:18 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005244	.0015141	-.000019
Stddev	.003647	.0028633	.000019
%RSD	69.55261	189.1129	102.5811

#1	-.008936	.0038669	-.000015
#2	-.005152	-.001674	-.000039
#3	-.001643	.002349	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.220	30867.01	6713.788	1648.018	2684.175
Stddev	7.665	242.84	135.450	11.570	8.899
%RSD	.3882333	.7867243	2.017494	.7020428	.3315330

#1	1975.085	30588.89	6557.498	1634.803	2683.451
#2	1981.415	31037.00	6786.741	1656.322	2693.414
#3	1966.160	30975.15	6797.125	1652.930	2675.661

Sample Name: CRI01 Acquired: 1/2/2024 16:03:21 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198056	.0306482	.0114559	.0204397	.0500507	.0922293	.0962178
Stddev	.0043620	.0058748	.0002310	.0052999	.0009537	.0049437	.0030669
%RSD	22.02397	19.16837	2.016222	25.92927	1.905436	5.360254	3.187477

#1	.0192485	.0251298	.0112679	.0164900	.0490333	.0883778	.0937592
#2	.0157489	.0299909	.0117138	.0264628	.0501944	.0905061	.0952396
#3	.0244193	.0368240	.0113862	.0183663	.0509244	.0978040	.0996544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063987	.0062596	2.045780	.0094248	.0292760	.0228279	.0979682
Stddev	.0000514	.0001546	.008290	.0001743	.0004254	.0003223	.0029846
%RSD	.8024860	2.470433	.4052435	1.849489	1.452929	1.411907	3.046486

#1	.0063394	.0061310	2.042097	.0095493	.0294172	.0224580	.1009140
#2	.0064303	.0064312	2.055274	.0092256	.0287980	.0229773	.0980445
#3	.0064263	.0062167	2.039970	.0094996	.0296128	.0230484	.0949462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211319	2.233405	.0395543	.0107285	2.000276	.0366209	.0423620
Stddev	.0000656	.040640	.0002991	.0004957	.014083	.0032320	.0008465
%RSD	.3103126	1.819659	.7561658	4.620808	.7040674	8.825461	1.998204

#1	.0211991	2.215891	.0392708	.0113003	1.987995	.0329164	.0433237
#2	.0211286	2.204458	.0395252	.0104207	1.997183	.0380814	.0420323
#3	.0210681	2.279866	.0398669	.0104643	2.015648	.0388648	.0417300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012385	.1044780	.2181019	.0419096	.0441292	.3742655	.0196210
Stddev	.069423	.0019430	.0013417	.0008657	.0021991	.0036518	.0024190
%RSD	3.449788	1.859701	.6151612	2.065559	4.983296	.9757357	12.32851

#1	1.952157	.1022535	.2165528	.0409644	.0456541	.3753503	.0223762
#2	1.996684	.1053378	.2188561	.0426639	.0451253	.3701942	.0178458
#3	2.088314	.1058427	.2188967	.0421004	.0416084	.3772521	.0186410

Sample Name: CRI01 Acquired: 1/2/2024 16:03:21 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0188199	.0191112	.0222611
Stddev	.0058047	.0002158	.0001374
%RSD	30.84358	1.129075	.6172169

#1	.0156500	.0189914	.0221830
#2	.0255194	.0189819	.0221806
#3	.0152903	.0193603	.0224198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.892	29933.75	6919.711	1618.400	2687.990
Stddev	5.429	30.07	25.208	5.242	8.904
%RSD	.2721489	.1004424	.3642858	.3239204	.3312612

#1	1994.800	29902.14	6891.109	1612.418	2692.585
#2	2000.366	29937.12	6929.337	1620.587	2693.658
#3	1989.509	29961.99	6938.687	1622.194	2677.727

Sample Name: ICSA01 Acquired: 1/2/2024 16:07:22 Type: Unk
Method: NON EPA-6010-200.7(v2117) 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	.0008802	.0043790	.0073730	-.015789	-.003675	264.2517
Stddev	.0028657	.0234881	.0035258	.005561	.004481	1.6216
%RSD	325.5836	536.3812	47.82060	35.21900	121.9049	.6136494

#1	-.000223	-.003024	.0094294	-.020408	-.001794	262.4000
#2	.004133	-.014516	.0093879	-.017343	-.000442	264.9367
#3	-.001270	.030677	.0033018	-.009617	-.008790	265.4184

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011418	.0005084	.0034953	253.6183	.0555822	.0007255
Stddev	.0018623	.0000639	.0002360	1.5841	.0006359	.0004346
%RSD	163.0991	12.56426	6.752513	.6246132	1.144119	59.89749

#1	-.000986	.0005789	.0032294	251.7992	.0548923	.0003145
#2	.002473	.0004919	.0036798	254.3609	.0561449	.0006816
#3	.001938	.0004544	.0035768	254.6946	.0557094	.0011803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045708	99.90535	.0198558	258.3199	.0009295	.0002741
Stddev	.0014165	.87967	.0001081	1.7871	.0005525	.0006523
%RSD	30.98991	.8805062	.5446267	.6918077	59.44586	238.0050

#1	.0033322	99.04214	.0197523	256.3078	.0004718	.0001016
#2	.0061152	99.87331	.0198468	258.9294	.0015433	.0009952
#3	.0042649	100.8006	.0199681	259.7225	.0007734	-.000275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323218	.0054425	.0029742	-.039797	-.014876	.0000007
Stddev	.0125995	.0014028	.0002513	.030819	.004799	.0001748
%RSD	38.98158	25.77501	8.448252	77.44189	32.25923	26514.46

#1	.0218118	.0070375	.0028721	-.005563	-.019593	.0001086
#2	.0288646	.0044003	.0027901	-.065331	-.015034	-.000201
#3	.0462891	.0048898	.0032604	-.048496	-.010000	.000094

Sample Name: ICSA01 Acquired: 1/2/2024 16:07:22 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007148	.0013636	.0040456	.0052967	-.006315	F .0401006
Stddev	.002484	.0015180	.0063431	.0059606	.004619	.0045082
%RSD	34.75260	111.3250	156.7888	112.5344	73.13345	11.24222

#1	-.004296	.0027073	.0095436	-.001137	-.011308	.0451871
#2	-.008842	.0016663	-.002894	.006395	-.002196	.0385165
#3	-.008306	-.000283	.005488	.010632	-.005441	.0365983

Elem	Sr4077
Units	ppm
Avg	.0100976
Stddev	.0002710
%RSD	2.683550

#1	.0103349
#2	.0101555
#3	.0098023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.896	27017.49	6658.287	1454.298	2131.036
Stddev	25.243	61.49	17.949	4.960	34.595
%RSD	1.436784	.2275960	.2695775	.3410790	1.623384

#1	1783.863	27082.74	6648.921	1459.413	2167.114
#2	1733.833	27009.13	6646.957	1453.973	2098.144
#3	1752.991	26960.61	6678.982	1449.508	2127.851

Sample Name: ICSAB01 Acquired: 1/2/2024 16:11:20 Type: Unk
Method: NON EPA-6010-200.7(v2117) 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	.1159066	.0893849	.0591462	.0368163	.6023080	269.3701
Stddev	.0076758	.0128913	.0030063	.0050155	.0070858	.9815
%RSD	6.622432	14.42217	5.082776	13.62305	1.176436	.3643624

#1	.1175561	.1041145	.0621986	.0385238	.6104426	268.2843
#2	.1075401	.0838813	.0561883	.0311699	.5990018	269.6319
#3	.1226236	.0801590	.0590518	.0407550	.5974796	270.1941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642591	.5090368	1.042152	260.2267	.5556362	.5077956
Stddev	.0033480	.0027598	.013463	1.0663	.0020763	.0071695
%RSD	.7211459	.5421652	1.291891	.4097757	.3736709	1.411885

#1	.4605489	.5084531	1.052978	259.0134	.5566174	.5124699
#2	.4670548	.5120418	1.046401	260.6517	.5570400	.5113758
#3	.4651736	.5066155	1.027077	261.0150	.5532512	.4995411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4985623	101.7070	.5386521	263.2412	1.001218	.2086852
Stddev	.0069823	.3232	.0004322	1.1574	.013173	.0000895
%RSD	1.400488	.3177713	.0802340	.4396697	1.315680	.0429080

#1	.5040676	101.3449	.5383009	261.9139	1.011923	.2085892
#2	.5009107	101.8095	.5385206	263.7699	1.005224	.2087001
#3	.4907085	101.9664	.5391347	264.0399	.986507	.2087664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699271	.5109051	1.047236	.0040960	.9342085	.9717510
Stddev	.0157502	.0009046	.004525	.0967066	.0039547	.0123770
%RSD	22.52376	.1770536	.4320432	2360.978	.4233237	1.273682

#1	.0683170	.5106395	1.051845	-.098106	.9298953	.9813446
#2	.0864204	.5119127	1.047060	.016233	.9350662	.9761282
#3	.0550437	.5101630	1.042801	.094161	.9376640	.9577802

Sample Name: ICSAB01 Acquired: 1/2/2024 16:11:20 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9749958	.9797377	.9645704	F .0017071	F -.005178	F .0410469
Stddev	.0139734	.0019443	.0142030	.0061904	.006837	.0024579
%RSD	1.433179	.1984473	1.472465	362.6244	132.0323	5.987951
#1	.9863393	.9781643	.9483148	.0087663	.001390	.0417397
#2	.9792614	.9819113	.9745797	-.002796	-.004669	.0430840
#3	.9593867	.9791375	.9708166	-.000849	-.012255	.0383170

Elem	Sr4077
Units	ppm
Avg	F .0119170
Stddev	.0002514
%RSD	2.109402
#1	.0119026
#2	.0116731
#3	.0121752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.958	27787.74	6809.185	1466.120	2178.685
Stddev	19.310	57.88	26.140	6.583	26.257
%RSD	1.077003	.2083025	.3838973	.4489978	1.205198
#1	1777.778	27744.60	6798.390	1458.704	2157.116
#2	1786.402	27765.10	6790.171	1471.275	2171.015
#3	1814.692	27853.52	6838.994	1468.380	2207.923

Sample Name: CCV01 Acquired: 1/2/2024 16:15:07 Type: Unk
Method: NON EPA-6010-200.7(v2117) 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	4.919431	5.015406	4.891121	4.939788	4.915625	9.981655	9.821833
Stddev	.045535	.030936	.059912	.042216	.041991	.016931	.031131
%RSD	.9256104	.6168204	1.224921	.8546062	.8542406	.1696228	.3169604

#1	4.906739	5.004187	4.869797	4.944192	4.910050	10.00070	9.857742
#2	4.881589	4.991644	4.844787	4.895542	4.876700	9.96831	9.805322
#3	4.969965	5.050386	4.958778	4.979628	4.960125	9.97595	9.802435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546535	2.441859	24.59412	.9776328	2.442350	1.232945	4.868724
Stddev	.0015030	.025998	.08619	.0017159	.028647	.011891	.016039
%RSD	.5902097	1.064695	.3504302	.1755180	1.172937	.9644336	.3294369

#1	.2563314	2.434610	24.66535	.9759187	2.434076	1.228742	4.855097
#2	.2541986	2.420254	24.49832	.9793505	2.418750	1.223727	4.864676
#3	.2534305	2.470712	24.61868	.9776291	2.474223	1.246367	4.886400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488313	24.72251	2.435502	1.235757	24.42738	2.466550	2.487080
Stddev	.007210	.05617	.026301	.000783	.07159	.006060	.010080
%RSD	.2897600	.2271947	1.079888	.0633281	.2930908	.2457037	.4052990

#1	2.495287	24.77307	2.429190	1.236057	24.37690	2.467498	2.492330
#2	2.480888	24.66205	2.412932	1.236346	24.50932	2.460071	2.475459
#3	2.488764	24.73242	2.464385	1.234869	24.39592	2.472080	2.493452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68430	5.047949	4.897175	4.881158	4.895728	4.860577	4.889392
Stddev	.07303	.028559	.049762	.045741	.015531	.046855	.053167
%RSD	.2958413	.5657582	1.016146	.9370840	.3172319	.9639714	1.087391

#1	24.64795	5.079912	4.889934	4.871213	4.911457	4.823809	4.856051
#2	24.76837	5.024939	4.851430	4.841208	4.880403	4.844589	4.861420
#3	24.63659	5.038995	4.950161	4.931053	4.895324	4.913333	4.950706

Sample Name: CCV01 Acquired: 1/2/2024 16:15:07 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.875086	4.929323	4.957495
Stddev	.039604	.008721	.043954
%RSD	.8123788	.1769192	.8866110

#1	4.872819	4.939207	5.007384
#2	4.836664	4.922713	4.940625
#3	4.915775	4.926048	4.924475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.991	29053.36	6889.185	1562.878	2439.033
Stddev	14.721	37.57	44.878	7.992	21.240
%RSD	.7635404	.1292981	.6514273	.5113811	.8708316

#1	1929.418	29025.62	6837.879	1556.292	2443.207
#2	1941.946	29038.34	6921.146	1571.770	2457.876
#3	1912.608	29096.11	6908.531	1560.573	2416.016

Sample Name: CCB01 Acquired: 1/2/2024 16:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006890	.0016028	.0003133	.0016930	.0004101	-.005894	.0027265
Stddev	.0029958	.0047382	.0007158	.0003924	.0009330	.004882	.0023333
%RSD	434.8176	295.6212	228.4516	23.17738	227.5189	82.82801	85.57741

#1	.0017724	-.003761	.0006655	.0021450	.0004004	-.001323	.0008181
#2	-.002698	.003349	.0007848	.0014397	.0013478	-.005323	.0020338
#3	.002992	.005220	-.000510	.0014943	-.000518	-.011036	.0053277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000050	-.002858	-.000109	-.000094	.0004001	.0020350
Stddev	.000072	.000093	.014394	.000555	.000422	.0001108	.0083573
%RSD	423.8878	185.2082	503.7047	508.8264	450.2457	27.69211	410.6862

#1	.000002	-.000096	-.006114	-.000096	-.000196	.0005264	.0019961
#2	-.000097	.000057	.012886	.000439	.000370	.0003544	-.006303
#3	.000044	-.000111	-.015345	-.000671	-.000455	.0003194	.010412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003128	.0052331	.0001487	-.000481	.0263585	-.003117	.0003119
Stddev	.0001126	.0213342	.0002610	.000513	.0068276	.003113	.0004385
%RSD	35.98711	407.6799	175.6001	106.6555	25.90295	99.86902	140.5834

#1	.0002905	-.019143	.0003635	-.000470	.0231165	.000266	.0002194
#2	.0004349	.014336	-.000142	-.001000	.0342031	-.003756	.0007893
#3	.0002131	.020505	.000224	.000026	.0217558	-.005861	-.000073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023501	.0019743	.0012744	-.000583	.0023307	.0049698	.0028435
Stddev	.031301	.0008240	.0011652	.000712	.0011921	.0002623	.0025917
%RSD	133.1899	41.73385	91.43284	122.1665	51.14958	5.277684	91.14449

#1	-.056525	.0023998	.0024698	-.000799	.0033572	.0046805	.0048461
#2	.005732	.0024985	.0012116	-.001162	.0010232	.0051921	-.000084
#3	-.019710	.0010246	.0001419	.000212	.0026117	.0050369	.003768

Sample Name: CCB01 Acquired: 1/2/2024 16:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000926	.0003116	.0001552
Stddev	.008583	.0015499	.0000507
%RSD	926.8028	497.4168	32.69578

#1	-.006221	-.001204	.0002137
#2	.008977	.000245	.0001281
#3	-.005534	.001894	.0001237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.056	29479.86	6955.301	1603.136	2757.991
Stddev	6.049	88.70	16.497	4.368	10.775
%RSD	.3004719	.3008686	.2371866	.2724928	.3906962

#1	2011.397	29424.53	6968.706	1605.772	2759.019
#2	2019.761	29432.89	6936.877	1598.093	2768.216
#3	2008.010	29582.16	6960.318	1605.542	2746.739

Sample Name: O6031-01 Acquired: 1/2/2024 16:23:03 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488788	-.111072	4.927052	-.049874	-.001217	150.6471
Stddev	.0077854	.003615	.214474	.003707	.003434	.3465
%RSD	15.92807	3.254716	4.352981	7.433463	282.1161	.2300135

#1	.0504481	-.112919	4.986117	-.053387	-.003408	150.5346
#2	.0404282	-.106906	4.689235	-.045999	-.002985	150.3707
#3	.0557600	-.113391	5.105803	-.050235	.002741	151.0358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500584	.0077573	.0174306	225.2463	.3294750	.1438774
Stddev	.000283	.0000829	.0017237	.4137	.0016315	.0075578
%RSD	.0188541	1.068560	9.889031	.1836636	.4951947	5.252951

#1	1.500654	.0078456	.0180831	225.1227	.3296752	.1455791
#2	1.500273	.0077448	.0154758	224.9085	.3277527	.1356138
#3	1.500825	.0076813	.0187327	225.7077	.3309973	.1504393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5927388	260.6667	2.949678	82.13750	.3742993	-.012544
Stddev	.0291885	1.5291	.012701	.24849	.0172319	.000425
%RSD	4.924348	.5866284	.4305785	.3025347	4.603782	3.389717

#1	.6033020	259.7086	2.951680	82.08197	.3797983	-.012500
#2	.5597393	259.8614	2.936096	81.92147	.3549891	-.012990
#3	.6151752	262.4302	2.961259	82.40906	.3881107	-.012143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.195799	.3893544	2.701176	53.89260	-.037627	.0045407
Stddev	.013523	.0035401	.012801	.26335	.007535	.0005285
%RSD	.6158784	.9092162	.4738936	.4886570	20.02649	11.63978

#1	2.197837	.3931780	2.707527	53.69654	-.040895	.0051264
#2	2.181373	.3886945	2.686442	53.78932	-.042978	.0043962
#3	2.208188	.3861908	2.709559	54.19194	-.029010	.0040994

Sample Name: O6031-01 Acquired: 1/2/2024 16:23:03 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531001	F 12.55559	F 24.10374	7.927288	5.045162	.2686368
Stddev	.0031115	.02699	.06669	.367589	.230204	.0019046
%RSD	5.859654	.2149464	.2766914	4.637012	4.562859	.7089888
#1	.0544424	12.54664	24.08789	8.060391	5.103419	.2708042
#2	.0495428	12.53421	24.04640	7.511688	4.791426	.2678762
#3	.0553152	12.58591	24.17693	8.209784	5.240639	.2672301

Elem	Sr4077
Units	ppm
Avg	.2308815
Stddev	.0001728
%RSD	.0748373
#1	.2307784
#2	.2307850
#3	.2310810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.524	33057.57	8063.060	1790.507	2447.897
Stddev	80.753	120.22	46.527	7.558	97.969
%RSD	3.577080	.3636783	.5770399	.4220997	4.002176
#1	2234.154	32948.25	8009.346	1783.211	2421.131
#2	2347.385	33186.33	8088.980	1798.301	2556.467
#3	2191.033	33038.12	8090.855	1790.009	2366.092

Sample Name: O6031-03 Acquired: 1/2/2024 16:26:50 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334906	-.020845	.4223058	-.043797	-.008104	221.8662
Stddev	.0021544	.004044	.0176199	.004987	.002491	1.2390
%RSD	6.432975	19.40162	4.172305	11.38615	30.73958	.5584473

#1	.0327131	-.021046	.4056569	-.039276	-.007334	222.8877
#2	.0359259	-.016705	.4407580	-.042969	-.010890	222.2230
#3	.0318329	-.024786	.4205026	-.049146	-.006089	220.4880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7645488	.0084697	.0122925	12.27155	.2868725	.1198738
Stddev	.0079647	.0001061	.0016335	.00714	.0006898	.0055729
%RSD	1.041748	1.252311	13.28823	.0581765	.2404483	4.648994

#1	.7731573	.0083502	.0108225	12.27187	.2874396	.1147170
#2	.7630474	.0085529	.0140510	12.27853	.2861046	.1257859
#3	.7574417	.0085059	.0120040	12.26426	.2870732	.1191186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1652381	293.1436	5.020052	44.82124	.2794875	-.003133
Stddev	.0105002	1.6240	.027019	.24371	.0112278	.000259
%RSD	6.354597	.5539900	.5382153	.5437336	4.017296	8.272970

#1	.1547409	291.6440	5.044000	44.97109	.2691930	-.003431
#2	.1757413	292.9185	5.025395	44.95259	.2914599	-.002959
#3	.1652320	294.8685	4.990761	44.54003	.2778095	-.003008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044443	.3795472	.6051546	8.634282	-.067455	.0032353
Stddev	.009853	.0025672	.0023352	.034523	.013800	.0003463
%RSD	.9433328	.6763893	.3858871	.3998351	20.45854	10.70538

#1	1.041510	.3788516	.6026610	8.605133	-.079670	.0035190
#2	1.055429	.3773994	.6055129	8.625308	-.070209	.0033376
#3	1.036391	.3823905	.6072900	8.672406	-.052485	.0028493

Sample Name: O6031-03 Acquired: 1/2/2024 16:26:50 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12568 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029007	3.208108	F 21.15041	4.749011	1.248588	.1856767
Stddev	.0011055	.020531	.14859	.217515	.051406	.0021469
%RSD	38.11072	.6399707	.7025503	4.580224	4.117154	1.156272

#1	.0039573	3.226189	21.03191	4.555150	1.199877	.1834627
#2	.0017521	3.212347	21.10220	4.984240	1.302321	.1877496
#3	.0029926	3.185789	21.31712	4.707643	1.243567	.1858177

Elem	Sr4077
Units	ppm
Avg	-.200503
Stddev	.002144
%RSD	1.069173

#1	-.198553
#2	-.200157
#3	-.202798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.665	35171.36	8450.283	1905.147	2409.324
Stddev	67.726	71.45	82.748	6.896	91.158
%RSD	2.986594	.2031377	.9792276	.3619702	3.783559

#1	2330.676	35196.77	8368.983	1912.881	2493.925
#2	2196.047	35226.63	8447.460	1902.920	2312.785
#3	2276.271	35090.68	8534.406	1899.640	2421.264

Sample Name: PB158105BL Acquired: 1/2/2024 16:30:39 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158105BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017787	-.006526	.0004348	.0038231	-.002396	-.004154	-.002652
Stddev	.0040766	.001803	.0004957	.0052598	.001912	.002179	.001280
%RSD	229.1812	27.62797	114.0117	137.5794	79.82343	52.44978	48.27497

#1	.0010589	-.004699	.0008412	.0089028	-.000618	-.001649	-.001395
#2	-.001890	-.008303	.0005807	.0041666	-.002150	-.005206	-.003954
#3	.006167	-.006575	-.000118	-.001600	-.004419	-.005608	-.002606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000649	.0000288	-.005293	-.000270	-.000158	.0005235	.0234891
Stddev	.0000305	.0000867	.023724	.000157	.000052	.0002469	.0192630
%RSD	46.99977	301.4242	448.1923	58.10857	32.70525	47.16257	82.00819

#1	.0000484	-.000071	.019726	-.000446	-.000217	.0006127	.0456258
#2	.0000462	.000088	-.008142	-.000143	-.000133	.0002444	.0143006
#3	.0001001	.000069	-.027464	-.000222	-.000123	.0007134	.0105408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	.0051741	-.000073	-.000238	.0160284	-.001709	.0000843
Stddev	.000292	.0213965	.000314	.000408	.0145041	.004162	.0001302
%RSD	117.5392	413.5297	431.8012	171.8316	90.48989	243.4642	154.3946

#1	-.000100	.0132000	.000288	.000087	-.000471	-.006473	-.000036
#2	-.000061	-.019075	-.000221	-.000104	.021789	.001219	.000066
#3	-.000584	.021397	-.000285	-.000696	.026767	.000126	.000223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022571	-.007280	-.001448	-.000835	.0015001	-.005431	.0025331
Stddev	.024620	.000979	.000105	.000288	.0004243	.006476	.0013154
%RSD	109.0788	13.44635	7.274631	34.44532	28.28258	119.2503	51.93021

#1	-.042184	-.007436	-.001480	-.000812	.0010197	-.011806	.0014496
#2	.005058	-.008172	-.001534	-.001134	.0018234	-.005627	.0021529
#3	-.030587	-.006233	-.001330	-.000560	.0016572	.001141	.0039968

Sample Name: PB158105BL Acquired: 1/2/2024 16:30:39 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158105BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003982	.0000339	-.000048
Stddev	.001422	.0032982	.000061
%RSD	35.71843	9714.932	127.0098

#1	-.002645	.0035953	-.000100
#2	-.003824	-.002915	.000019
#3	-.005477	-.000578	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.267	30837.56	7118.239	1679.103	2866.281
Stddev	9.726	76.77	41.760	8.234	17.056
%RSD	.4633031	.2489460	.5866605	.4903737	.5950717

#1	2100.618	30751.82	7070.121	1670.677	2864.533
#2	2108.247	30899.91	7139.577	1687.131	2884.145
#3	2088.937	30860.97	7145.018	1679.500	2850.167

Sample Name: PB158105BS Acquired: 1/2/2024 16:34:40 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158105BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7834670	1.993357	.9601742	1.904783	.7269687	2.016040
Stddev	.0175201	.055018	.0176847	.040884	.0164481	.020102
%RSD	2.236230	2.760062	1.841823	2.146412	2.262558	.9970865

#1	.7830622	1.973890	.9650903	1.912872	.7298488	2.038290
#2	.7661527	1.950719	.9405516	1.860458	.7092707	1.999189
#3	.8011860	2.055462	.9748807	1.941018	.7417865	2.010642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813707	.2120618	.1904859	1.044032	.3938533	.1875764
Stddev	.0014797	.0020406	.0033289	.021162	.0047938	.0030919
%RSD	.8158389	.9622702	1.747587	2.026982	1.217166	1.648317

#1	.1821001	.2143299	.1911988	1.062566	.3993479	.1880416
#2	.1796679	.2114807	.1868583	1.020974	.3916875	.1842782
#3	.1823442	.2103748	.1934007	1.048557	.3905245	.1904092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958619	2.866124	.2054385	2.045314	.4719021	.0763233
Stddev	.0048508	.022980	.0006402	.025070	.0079531	.0010819
%RSD	1.639550	.8017700	.3116221	1.225740	1.685334	1.417500

#1	.2970422	2.892272	.2061705	2.046156	.4737839	.0775721
#2	.2905298	2.849144	.2049835	2.069952	.4631768	.0757300
#3	.3000136	2.856955	.2051613	2.019833	.4787456	.0756680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.853810	.2952600	.2017475	9.254980	.3049513	.3807036
Stddev	.015063	.0015031	.0013043	.039621	.0033283	.0077697
%RSD	.5278177	.5090862	.6465042	.4281033	1.091424	2.040891

#1	2.866439	.2938092	.2031825	9.297468	.3087739	.3818072
#2	2.837139	.2951603	.2006341	9.219043	.3026958	.3724411
#3	2.857852	.2968105	.2014258	9.248430	.3033841	.3878626

Sample Name: PB158105BS Acquired: 1/2/2024 16:34:40 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158105BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6471967	.1969008	.8485064	5.536895	F -.004375	.2009151
Stddev	.0111417	.0023930	.0104221	.098857	.003302	.0032394
%RSD	1.721537	1.215344	1.228282	1.785415	75.47219	1.612338
#1	.6516707	.1995110	.8404736	5.577952	-.000593	.1989104
#2	.6345133	.1948104	.8602833	5.424125	-.006682	.2046523
#3	.6554059	.1963809	.8447622	5.608607	-.005852	.1991824

Elem	Sr4077
Units	ppm
Avg	.2063243
Stddev	.0011086
%RSD	.5372926
#1	.2075914
#2	.2055333
#3	.2058481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.309	30945.83	7034.577	1674.575	2800.303
Stddev	31.145	360.94	78.412	17.305	38.337
%RSD	1.481474	1.166353	1.114667	1.033384	1.369045
#1	2093.601	30530.56	6944.367	1654.633	2785.546
#2	2136.882	31122.82	7072.975	1683.459	2843.826
#3	2076.446	31184.12	7086.390	1685.633	2771.537

Sample Name: CCV02 Acquired: 1/2/2024 17:10:17 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.182167	5.395315	5.176083	5.173949	5.101061	10.36576	10.93145
Stddev	.022300	.062914	.003003	.002248	.012495	.08432	.08355
%RSD	.4303174	1.166090	.0580094	.0434447	.2449441	.8134626	.7643157

#1	5.199358	5.424379	5.175402	5.171827	5.099849	10.27648	10.83844
#2	5.190173	5.438444	5.173479	5.176305	5.114117	10.37674	10.95574
#3	5.156969	5.323124	5.179367	5.173716	5.089216	10.44405	11.00015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2714432	2.624173	26.78421	1.038384	2.616766	1.291584	4.988276
Stddev	.0009574	.003518	.17309	.000702	.003168	.001732	.023878
%RSD	.3527067	.1340528	.6462563	.0675703	.1210640	.1341338	.4786903

#1	.2717622	2.624291	26.59294	1.037598	2.616049	1.292508	4.961815
#2	.2703670	2.620598	26.82960	1.038946	2.614018	1.289585	5.008218
#3	.2722004	2.627630	26.93008	1.038609	2.620231	1.292658	4.994795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504073	26.58147	2.614200	1.323082	25.76466	2.640327	2.618819
Stddev	.023300	.29491	.003468	.001295	.16624	.015802	.012391
%RSD	.9304987	1.109460	.1326542	.0978728	.6452223	.5984692	.4731408

#1	2.480702	26.30189	2.614195	1.321620	25.59175	2.622265	2.615987
#2	2.504216	26.55291	2.610735	1.324085	25.92331	2.647121	2.632381
#3	2.527302	26.88963	2.617670	1.323541	25.77894	2.651595	2.608090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25708	5.351261	5.212049	5.248312	5.272827	5.251875	5.312551
Stddev	.17678	.022155	.008153	.011044	.050002	.039484	.022164
%RSD	.7287668	.4140220	.1564271	.2104218	.9482995	.7518072	.4172055

#1	24.05895	5.340762	5.211765	5.260815	5.217205	5.208259	5.312013
#2	24.39866	5.336305	5.220340	5.239886	5.287226	5.285181	5.290661
#3	24.31363	5.376714	5.204041	5.244237	5.314049	5.262185	5.334979

Sample Name: CCV02 Acquired: 1/2/2024 17:10:17 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21292 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.050733	5.207098	4.956403
Stddev	.006167	.030473	.039339
%RSD	.1220961	.5852238	.7936970

#1	5.049821	5.175303	4.931222
#2	5.045074	5.209939	4.936253
#3	5.057305	5.236051	5.001735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.568	30399.05	7309.319	1600.221	2432.817
Stddev	6.188	78.87	21.223	8.737	7.080
%RSD	.3206939	.2594424	.2903601	.5459607	.2910192

#1	1922.709	30453.63	7325.395	1602.722	2424.781
#2	1931.262	30308.63	7317.300	1590.507	2438.137
#3	1934.732	30434.90	7285.262	1607.434	2435.533

Sample Name: CCB02 Acquired: 1/2/2024 17:14:09 Type: Unk
Method: NON EPA-6010-200.7(v2116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000797	.0020219	.0005361	.0038430	-.000952	-.011325	-.001444
Stddev	.004051	.0096537	.0015001	.0033496	.004020	.010486	.004691
%RSD	508.1358	477.4517	279.8213	87.16169	422.3871	92.59063	324.7717

#1	.003409	.0118107	.0022672	.0070630	-.004225	-.023284	-.006697
#2	-.001128	.0017459	-.000277	.0040888	.003535	-.003701	.002328
#3	-.004673	-.007491	-.000382	.0003772	-.002165	-.006991	.000036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000868	-.000060	-.005734	.0000720	-.000131	-.000080	.0014697
Stddev	.0000422	.000050	.003032	.0001588	.000097	.000464	.0051334
%RSD	48.56999	83.35749	52.87261	220.6766	73.73102	581.4479	349.2752

#1	.0000502	-.000117	-.008824	.0002464	-.000024	.000456	.0070933
#2	.0000774	-.000037	-.005614	.0000335	-.000212	-.000330	-.002965
#3	.0001329	-.000026	-.002764	-.000064	-.000157	-.000365	.000281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0099216	.0002442	.0001057	-.003015	-.002454	.0001011
Stddev	.000196	.0250758	.0003800	.0006130	.010224	.001229	.0003017
%RSD	67.92246	252.7402	155.5860	580.2507	339.1345	50.07935	298.4791

#1	-.000497	.0037499	.0003852	.0003103	-.014072	-.001086	-.000232
#2	-.000109	.0375070	-.000186	.0005902	.006098	-.002814	.000179
#3	-.000259	-.011492	.000534	-.000584	-.001071	-.003464	.000356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004124	.0001934	.0013041	-.000029	-.009897	.0057573	.0014649
Stddev	.029312	.0013043	.0009282	.001473	.002166	.0047970	.0021438
%RSD	710.7458	674.3545	71.17532	5022.028	21.88934	83.32083	146.3414

#1	-.021847	-.001188	.0022854	-.000033	-.012391	.0085111	.0035606
#2	-.020235	.001404	.0004403	-.001500	-.008812	.0002182	-.000724
#3	.029710	.000365	.0011866	.001446	-.008487	.0085427	.001558

Sample Name: CCB02 Acquired: 1/2/2024 17:14:09 Type: Unk
Method: NON EPA-6010-200.7(v2116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21292 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000066	.0010260	.0001116
Stddev	.002866	.0022883	.0000372
%RSD	4349.965	223.0373	33.32382

#1	-.003096	.0017790	.0001539
#2	.002602	.0028430	.0000964
#3	.000296	-.001544	.0000844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.130	32391.83	7294.651	1697.367	2739.906
Stddev	7.559	94.90	7.203	8.447	11.846
%RSD	.3745605	.2929866	.0987424	.4976508	.4323533

#1	2011.471	32284.28	7297.590	1691.343	2728.216
#2	2026.347	32427.38	7299.920	1693.735	2751.902
#3	2016.573	32463.82	7286.444	1707.022	2739.599

Sample Name: LR CHECK 1 Acquired: 1/2/2024 17:26:21 Type: Unk
Method: NON EPA-6010-200.7(v2117) 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	-.078788	-.017004	.0600917	-.158218	-.005994	2111.534
Stddev	.013103	.034936	.0079067	.018325	.011385	24.513
%RSD	16.63116	205.4587	13.15769	11.58240	189.9265	1.160893

#1	-.063682	-.047757	.0530553	-.179351	-.017622	2083.887
#2	-.087082	-.024236	.0686480	-.148580	-.005494	2130.610
#3	-.085601	.020982	.0585719	-.146722	.005132	2120.107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016300	.0049821	.0642256	F 2235.884	.0237870	.0168009
Stddev	.004867	.0002582	.0012593	11.274	.0010749	.0005005
%RSD	29.85744	5.182508	1.960705	.5042365	4.518668	2.978906

#1	-.020496	.0047443	.0632006	2224.479	.0249496	.0167884
#2	-.010965	.0052567	.0656313	2236.152	.0228294	.0173076
#3	-.017438	.0049452	.0638449	2247.022	.0235820	.0163068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086508	912.3510	.0472568	F 2114.519	.0121949	-.021806
Stddev	.0010288	2.0298	.0002774	9.999	.0004276	.001230
%RSD	11.89243	.2224798	.5869643	.4728868	3.505970	5.639926

#1	.0098294	910.0262	.0470236	2103.491	.0124382	-.022704
#2	.0079330	913.7715	.0471832	2117.072	.0117013	-.022311
#3	.0081899	913.2552	.0475635	2122.995	.0124454	-.020405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1858.696	.0153467	.1182934	987.4637	-.294401	.0001683
Stddev	16.053	.0023133	.0011171	2.1890	.006328	.0021627
%RSD	.8636911	15.07366	.9443008	.2216758	2.149554	1284.923

#1	1871.495	.0156573	.1172533	989.6475	-.298564	-.000973
#2	1863.909	.0174890	.1194741	987.4740	-.297520	-.001185
#3	1840.684	.0128938	.1181528	985.2696	-.287118	.002663

Sample Name: LR CHECK 1 Acquired: 1/2/2024 17:26:21 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003512	-.064124	.1590487	.0585869	-.218283	.1810156
Stddev	.008257	.001074	.0101854	.0118344	.005120	.0047114
%RSD	235.0801	1.675246	6.403962	20.19968	2.345763	2.602744

#1	-.000427	-.064030	.1494831	.0676681	-.215917	.1755767
#2	-.012867	-.063100	.1697574	.0628895	-.224159	.1836317
#3	.002758	-.065242	.1579055	.0452032	-.214774	.1838385

Elem	Sr4077
Units	ppm
Avg	-.902849
Stddev	.001947
%RSD	.2156920

#1	-.900641
#2	-.904322
#3	-.903583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.796	23491.27	6483.263	1195.567	1512.821
Stddev	3.379	60.40	23.739	4.184	1.579
%RSD	.2422609	.2571335	.3661627	.3499556	.1043742

#1	1390.903	23503.15	6510.390	1191.683	1511.766
#2	1396.970	23425.81	6466.284	1195.021	1512.061
#3	1396.515	23544.85	6473.116	1199.997	1514.637

Sample Name: O5903-02 Acquired: 1/2/2024 17:34:58 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-18-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598570	.0184748	2.761835	-.088963	.0003027	412.6951
Stddev	.0066753	.0136871	.007133	.002766	.0047258	5.5555
%RSD	4.175769	74.08536	.2582712	3.109450	1561.175	1.346143

#1	.1587374	.0073312	2.770064	-.085784	-.003921	407.3576
#2	.1670213	.0337524	2.758033	-.090286	.005407	412.2824
#3	.1538124	.0143409	2.757408	-.090820	-.000578	418.4455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.678826	.0217624	.1221506	64.30734	.4452553	.3319184
Stddev	.022923	.0003614	.0001121	.35664	.0005604	.0017204
%RSD	.4899286	1.660900	.0917692	.5545946	.1258679	.5183247

#1	4.653363	.0213450	.1222048	63.91646	.4458316	.3331248
#2	4.685297	.0219706	.1222252	64.39049	.4447122	.3326820
#3	4.697818	.0219715	.1220217	64.61506	.4452223	.3299483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789578	492.7574	9.922445	39.28102	.5625618	-.013660
Stddev	.004910	1.9583	.096020	.24829	.0011474	.000758
%RSD	.2743469	.3974263	.9677048	.6320795	.2039502	5.547400

#1	1.793240	490.4964	9.820882	39.01337	.5629007	-.014204
#2	1.791496	493.9225	9.934709	39.32583	.5635015	-.013980
#3	1.783999	493.8533	10.01174	39.50384	.5612831	-.012794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.099782	.4636655	5.406487	20.12659	-.539904	.0137371
Stddev	.011555	.0064102	.006137	.06009	.020112	.0002070
%RSD	.3727623	1.382497	.1135120	.2985440	3.725168	1.506849

#1	3.100273	.4582426	5.402064	20.06033	-.519496	.0137666
#2	3.111083	.4620141	5.403903	20.14190	-.540508	.0139277
#3	3.087989	.4707398	5.413493	20.17754	-.559707	.0135169

Sample Name: O5903-02 Acquired: 1/2/2024 17:34:58 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-18-0- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796532	1.102711	F 21.13106	F 32.84150	F 13.99347	.2843958
Stddev	.0019937	.007384	.05122	.05972	.03847	.0034538
%RSD	.4156517	.6696588	.2423744	.1818302	.2749208	1.214438
#1	.4806379	1.094225	21.14570	32.91041	14.03753	.2812205
#2	.4773587	1.107676	21.17336	32.80479	13.96654	.2838936
#3	.4809629	1.106233	21.07411	32.80931	13.97635	.2880732

Elem	Sr4077
Units	ppm
Avg	-.066067
Stddev	.001993
%RSD	3.016338
#1	-.067733
#2	-.066610
#3	-.063860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.340	40930.35	9053.113	2098.375	2356.322
Stddev	2.753	71.33	67.182	1.266	1.956
%RSD	.1151334	.1742743	.7420858	.0603530	.0830304
#1	2389.719	40996.54	9124.775	2097.423	2354.064
#2	2389.781	40854.80	9043.008	2097.889	2357.505
#3	2394.519	40939.71	8991.557	2099.812	2357.398

Sample Name: O5903-03 Acquired: 1/2/2024 17:38:49 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-18-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207684	-.031435	.8812323	-.131520	-.000287	185.0463
Stddev	.0044091	.014218	.0047596	.001528	.002738	.9621
%RSD	3.650886	45.23008	.5401112	1.161912	953.9047	.5199080

#1	.1238917	-.023325	.8835356	-.131831	-.003439	184.1222
#2	.1157248	-.047852	.8757592	-.132869	.001079	184.9744
#3	.1226888	-.023127	.8844022	-.129861	.001499	186.0423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.183388	.0221237	.0550703	47.95893	.3747938	.3040705
Stddev	.019335	.0001385	.0003753	.24109	.0000863	.0012828
%RSD	.6073778	.6262259	.6815695	.5026994	.0230371	.4218888

#1	3.169843	.0221127	.0554667	47.72223	.3746981	.3055121
#2	3.174791	.0219910	.0550239	47.95039	.3748172	.3036449
#3	3.205531	.0222674	.0547203	48.20418	.3748659	.3030546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8360678	670.4927	9.235308	34.06977	.5407202	-.021457
Stddev	.0028812	4.1956	.050546	.22174	.0017108	.000869
%RSD	.3446092	.6257462	.5473145	.6508513	.3163933	4.048760

#1	.8393929	665.6869	9.177130	33.81650	.5413628	-.022448
#2	.8343098	673.4257	9.268449	34.16380	.5387811	-.021095
#3	.8345008	672.3655	9.260345	34.22901	.5420166	-.020827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.916030	.4359251	1.595465	17.07164	-.561913	.0152416
Stddev	.028569	.0021432	.006060	.07704	.019092	.0003521
%RSD	.9797187	.4916505	.3798484	.4512519	3.397606	2.309886

#1	2.883599	.4336899	1.599920	16.98269	-.583840	.0148509
#2	2.927010	.4379627	1.588564	17.11673	-.548973	.0153399
#3	2.937479	.4361227	1.597911	17.11550	-.552927	.0155342

Sample Name: O5903-03 Acquired: 1/2/2024 17:38:49 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-18-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934522	.9929067	F 20.78975	F 41.26231	F 17.90171	.2318762
Stddev	.0008771	.0041573	.13490	.12248	.05443	.0011431
%RSD	.4533985	.4187040	.6488820	.2968403	.3040457	.4929805
#1	.1939251	.9884097	20.66274	41.12122	17.96410	.2315566
#2	.1939914	.9966099	20.77516	41.32434	17.87715	.2309269
#3	.1924401	.9937005	20.93135	41.34137	17.86390	.2331451

Elem	Sr4077
Units	ppm
Avg	-.235005
Stddev	.001862
%RSD	.7925292
#1	-.233122
#2	-.236847
#3	-.235047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.239	39726.50	9108.191	2035.879	2355.494
Stddev	.929	97.29	21.286	5.288	1.466
%RSD	.0397671	.2448956	.2337028	.2597619	.0622566
#1	2336.991	39837.83	9132.139	2037.964	2355.697
#2	2336.460	39657.80	9101.010	2039.807	2353.936
#3	2338.268	39683.87	9091.424	2029.866	2356.848

Sample Name: LR CHECK 2 Acquired: 1/2/2024 17:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2117) 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	.0256399	.1900877	252.0758	.0018678	.0146338	.1300017	105.9238
Stddev	.0048376	.0057917	.9743	.0016233	.0033313	.0077934	1.2079
%RSD	18.86768	3.046844	.3865234	86.90625	22.76415	5.994810	1.140383

#1	.0205012	.1915117	252.7825	.0012914	.0159865	.1389560	107.1105
#2	.0263122	.1950345	252.4807	.0006115	.0108390	.1247489	105.9650
#3	.0301062	.1837168	250.9644	.0037007	.0170759	.1263001	104.6957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002590	-.001799	.2649981	.0183401	-.001644	236.6301	.1241949
Stddev	.000100	.000086	.0192746	.0001799	.000392	.7595	.0270731
%RSD	3.858464	4.760636	7.273481	.9806945	23.84051	.3209484	21.79889

#1	-.002658	-.001714	.2831667	.0184201	-.002053	237.4335	.1544994
#2	-.002636	-.001885	.2447812	.0181342	-.001273	235.9239	.1156897
#3	-.002475	-.001799	.2670463	.0184662	-.001605	236.5327	.1023957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.53353	.4672239	48.35551	.0027733	.1911605	-.009709	35.95878
Stddev	.05532	.0056325	.20171	.0001075	.0056022	.001823	.13851
%RSD	.1300736	1.205527	.4171459	3.875989	2.930642	18.77569	.3851988

#1	42.47855	.4631375	48.50752	.0026996	.1925054	-.011018	35.88405
#2	42.58919	.4648851	48.43233	.0028966	.1850083	-.007627	36.11861
#3	42.53285	.4736490	48.12667	.0027237	.1959679	-.010481	35.87368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595423	-.010967	-.006358	-.003521	-.053684	-.004706	.4787268
Stddev	.0259427	.000293	.000661	.001539	.002453	.013698	.0020644
%RSD	5.645327	2.667473	10.39869	43.71176	4.569534	291.0632	.4312361

#1	.4380785	-.010887	-.005622	-.002241	-.051896	.007704	.4797842
#2	.4883712	-.010723	-.006552	-.005229	-.052675	-.002419	.4763479
#3	.4521772	-.011291	-.006901	-.003095	-.056480	-.019404	.4800484

Sample Name: LR CHECK 2 Acquired: 1/2/2024 17:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0585264	.0034859	.0015784
Stddev	.0017545	.0019739	.0000701
%RSD	2.997750	56.62428	4.442443

#1	.0603631	.0045845	.0015097
#2	.0583484	.0012072	.0016498
#3	.0568678	.0046661	.0015755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.368	33820.24	7476.856	1681.342	2628.408
Stddev	5.817	110.75	43.842	4.611	12.233
%RSD	.3213421	.3274541	.5863649	.2742235	.4654015

#1	1807.266	33740.85	7437.887	1683.327	2618.950
#2	1806.759	33773.11	7468.357	1676.072	2624.052
#3	1817.079	33946.75	7524.326	1684.629	2642.223

Sample Name: O5903-04 Acquired: 1/2/2024 17:46:45 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-19-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4606411	-.012610	.5193849	.0212968	-.001880	126.8203
Stddev	.0102777	.015832	.0033375	.0024585	.003725	.3428
%RSD	2.231173	125.5545	.6425969	11.54413	198.1264	.2702766

#1	.4664887	-.028725	.5183981	.0192637	-.005540	126.4245
#2	.4487738	-.012027	.5231046	.0240293	-.002007	127.0175
#3	.4666608	.002923	.5166521	.0205976	.001907	127.0189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.800363	.0193144	.0268675	21.33002	.2330465	.4490387
Stddev	.011546	.0000889	.0009572	.08606	.0027341	.0010402
%RSD	.3038089	.4605550	3.562660	.4034889	1.173180	.2316472

#1	3.791476	.0194120	.0277785	21.25931	.2310878	.4500005
#2	3.813413	.0192380	.0258700	21.42585	.2361700	.4491808
#3	3.796199	.0192930	.0269540	21.30491	.2318816	.4479347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7393997	390.5404	5.851460	24.46668	.5094933	-.011798
Stddev	.0028784	4.7172	.024988	.15999	.0018445	.000632
%RSD	.3892861	1.207874	.4270357	.6539211	.3620320	5.357791

#1	.7422496	387.7156	5.822682	24.29292	.5111293	-.011822
#2	.7364936	395.9861	5.864039	24.60790	.5098564	-.011154
#3	.7394560	387.9195	5.867659	24.49923	.5074942	-.012418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5372746	.3106749	1.050502	12.84707	-.282241	.0314742
Stddev	.0046314	.0071394	.013166	.10586	.011170	.0003427
%RSD	.8620220	2.298033	1.253342	.8240112	3.957579	1.088855

#1	.5319292	.3028869	1.046226	12.78633	-.282846	.0317128
#2	.5400879	.3122274	1.065274	12.96931	-.270780	.0310815
#3	.5398069	.3169103	1.040004	12.78557	-.293095	.0316283

Sample Name: O5903-04 Acquired: 1/2/2024 17:46:45 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-19-0- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190950	.5828753	F 14.29310	6.667648	F 43.95260	.1538576
Stddev	.0015193	.0018611	.17968	.012994	.08069	.0017306
%RSD	7.956282	.3192939	1.257119	.1948754	.1835915	1.124830
#1	.0205818	.5822128	14.19624	6.678799	44.03690	.1523754
#2	.0191578	.5814361	14.50043	6.670767	43.94483	.1557595
#3	.0175453	.5849770	14.18262	6.653379	43.87608	.1534379

Elem	Sr4077
Units	ppm
Avg	-.051461
Stddev	.004328
%RSD	8.409380
#1	-.050100
#2	-.056305
#3	-.047977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.570	41204.74	9564.129	2134.090	2551.188
Stddev	2.963	482.49	45.534	22.605	6.961
%RSD	.1172910	1.170948	.4760949	1.059226	.2728376
#1	2523.351	41481.60	9616.695	2132.627	2544.485
#2	2527.175	40647.62	9538.850	2112.252	2550.700
#3	2529.184	41485.01	9536.843	2157.391	2558.380

Sample Name: O5903-05 Acquired: 1/2/2024 17:50:30 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-19-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920181	-.006515	.4935728	-.077080	-.003574	173.4860
Stddev	.0043478	.018366	.0032026	.007423	.000875	.2597
%RSD	2.264271	281.8997	.6488683	9.629919	24.48800	.1497192

#1	.1941158	.003432	.4899893	-.069448	-.003438	173.2750
#2	.1870191	-.027709	.4961557	-.084274	-.004509	173.4071
#3	.1949193	.004732	.4945735	-.077518	-.002775	173.7761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.849000	.0231768	.0311745	28.13407	.3196736	.2960874
Stddev	.011836	.0000688	.0002149	.05971	.0010236	.0011176
%RSD	.3075009	.2967332	.6893558	.2122448	.3202026	.3774494

#1	3.841782	.0231482	.0310943	28.06513	.3187020	.2948107
#2	3.842559	.0231269	.0310113	28.16731	.3195766	.2965634
#3	3.862660	.0232552	.0314180	28.16977	.3207423	.2968883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6265559	461.5141	8.758090	35.45287	.4353276	-.014300
Stddev	.0015120	.5517	.007652	.02768	.0001300	.000804
%RSD	.2413161	.1195398	.0873686	.0780757	.0298705	5.625591

#1	.6253288	460.9860	8.749933	35.42203	.4351824	-.014390
#2	.6282450	462.0867	8.759227	35.47557	.4354332	-.013454
#3	.6260940	461.4697	8.765110	35.46101	.4353672	-.015055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147570	.5013099	1.017033	16.38994	-.343117	.0024409
Stddev	.005336	.0046827	.001764	.04811	.005453	.0000823
%RSD	.4649394	.9340878	.1734669	.2935177	1.589251	3.373021

#1	1.144715	.5006534	1.016460	16.40372	-.345427	.0024104
#2	1.153726	.5062862	1.015626	16.42965	-.336890	.0025342
#3	1.144270	.4969901	1.019012	16.33644	-.347035	.0023782

Sample Name: O5903-05 Acquired: 1/2/2024 17:50:30 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-19-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409894	.9361995	F 22.08850	8.104245	F 11.37549	.2032959
Stddev	.0006980	.0033995	.05860	.002199	.03544	.0019224
%RSD	1.702996	.3631223	.2652792	.0271360	.3115411	.9455944
#1	.0404017	.9325923	22.03202	8.103972	11.33740	.2047323
#2	.0417610	.9393440	22.14901	8.102194	11.38158	.2011121
#3	.0408055	.9366623	22.08449	8.106567	11.40749	.2040434

Elem	Sr4077
Units	ppm
Avg	-.258326
Stddev	.000666
%RSD	.2579281
#1	-.258092
#2	-.259078
#3	-.257809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.668	41064.47	9472.750	2123.471	2475.272
Stddev	3.292	73.66	13.672	.609	6.958
%RSD	.1343892	.1793782	.1443266	.0286948	.2811022
#1	2453.072	41133.40	9487.714	2123.467	2483.305
#2	2449.430	40986.85	9469.624	2122.863	2471.110
#3	2446.501	41073.16	9460.913	2124.082	2471.401

Sample Name: O5903-06 Acquired: 1/2/2024 17:54:13 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1358578	-.063864	.5500164	-.109392	-.004635	164.0093
Stddev	.0028411	.014209	.0006683	.001723	.003973	.7110
%RSD	2.091207	22.24951	.1215107	1.575306	85.72392	.4335361

#1	.1363084	-.050829	.5493785	-.107978	-.000396	163.1885
#2	.1328184	-.061752	.5507115	-.108885	-.005235	164.4040
#3	.1384466	-.079012	.5499593	-.111311	-.008274	164.4355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478069	.0328476	.0714467	40.73678	.2899272	.4521686
Stddev	.004171	.0000712	.0001407	.17383	.0012558	.0008295
%RSD	.2822015	.2168355	.1969020	.4267164	.4331305	.1834514

#1	1.473612	.0329190	.0715985	40.53630	.2894308	.4523227
#2	1.481877	.0328473	.0714208	40.82850	.2889955	.4512728
#3	1.478720	.0327765	.0713208	40.84553	.2913553	.4529102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836880	511.2742	4.671786	46.68961	.8817040	-.023669
Stddev	.0020590	3.7029	.034932	.25228	.0034175	.000384
%RSD	.4256845	.7242418	.7477265	.5403323	.3876011	1.620475

#1	.4851603	507.2945	4.631509	46.39832	.8777799	-.023227
#2	.4813352	514.6178	4.693810	46.83819	.8840271	-.023856
#3	.4845687	511.9105	4.690041	46.83232	.8833050	-.023922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6606383	.4023347	1.517396	17.88875	-.528524	-.001839
Stddev	.0094629	.0026838	.004646	.16798	.005590	.000267
%RSD	1.432390	.6670473	.3061886	.9390495	1.057718	14.50201

#1	.6534589	.3994679	1.517918	17.70907	-.534572	-.001776
#2	.6570943	.4027490	1.512511	17.91529	-.527456	-.002131
#3	.6713617	.4047872	1.521759	18.04188	-.523545	-.001609

Sample Name: O5903-06 Acquired: 1/2/2024 17:54:13 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220366	1.150757	F 18.69611	F 15.47338	4.623073	.2452321
Stddev	.0025947	.008731	.11949	.02437	.016207	.0016632
%RSD	11.77450	.7587597	.6390916	.1575264	.3505637	.6782031
#1	.0247360	1.144775	18.57079	15.47033	4.605190	.2465606
#2	.0195611	1.146720	18.70881	15.49913	4.636790	.2433668
#3	.0218128	1.160777	18.80874	15.45066	4.627240	.2457688

Elem	Sr4077
Units	ppm
Avg	-.319660
Stddev	.002577
%RSD	.8060279
#1	-.317223
#2	-.322356
#3	-.319401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.966	54120.22	12049.87	2758.170	2329.528
Stddev	1.938	185.82	22.89	6.211	.420
%RSD	.0623705	.3433441	.1899523	.2251679	.0180474
#1	3107.748	54326.30	12044.55	2758.111	2329.355
#2	3110.004	54068.92	12030.11	2764.410	2329.222
#3	3106.146	53965.44	12074.95	2751.990	2330.007

Sample Name: O5903-07 Acquired: 1/2/2024 17:58:02 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392285	.0040836	.4091184	-.009136	-.004765	101.8186
Stddev	.0053097	.0029119	.0036429	.005951	.000965	.2529
%RSD	13.53530	71.30564	.8904215	65.14080	20.24045	.2483657

#1	.0331165	.0020324	.4120051	-.002296	-.004457	101.6121
#2	.0427032	.0028020	.4103247	-.013132	-.005847	102.1007
#3	.0418658	.0074164	.4050254	-.011979	-.003993	101.7431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541075	.0108428	.0089532	49.99306	.2032761	.0821376
Stddev	.008686	.0000542	.0000438	.12324	.0008249	.0003766
%RSD	.3418287	.4999830	.4894657	.2465053	.4057887	.4585294

#1	2.534308	.0108673	.0089209	49.89813	.2029884	.0825490
#2	2.550870	.0108805	.0089355	50.13233	.2026336	.0818097
#3	2.538047	.0107807	.0090031	49.94873	.2042063	.0820543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4608941	106.7223	2.744222	23.21697	.2506936	-.000748
Stddev	.0004771	.0845	.006903	.08933	.0004538	.000647
%RSD	.1035062	.0791352	.2515586	.3847443	.1810038	86.54350

#1	.4613197	106.7158	2.739724	23.11482	.2504947	-.000768
#2	.4603784	106.8098	2.752171	23.28040	.2503733	-.000091
#3	.4609841	106.6413	2.740772	23.25570	.2512129	-.001384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3929318	.1861312	1.067432	12.04034	-.071047	.0057180
Stddev	.0048813	.0006200	.004556	.02768	.004583	.0004634
%RSD	1.242275	.3331064	.4267820	.2298853	6.450536	8.103636

#1	.3873022	.1854330	1.065161	12.01353	-.068339	.0058134
#2	.3959859	.1866172	1.072677	12.03867	-.076338	.0061263
#3	.3955074	.1863436	1.064459	12.06881	-.068463	.0052144

Sample Name: O5903-07 Acquired: 1/2/2024 17:58:02 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-21 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983154	.7425224	F 15.39103	7.875884	F 38.01938	.1388987
Stddev	.0020004	.0057725	.01716	.015379	.03439	.0012810
%RSD	2.034675	.7774157	.1114908	.1952607	.0904657	.9222695
#1	.0960310	.7367305	15.37190	7.863822	37.98717	.1383663
#2	.0991612	.7482753	15.39613	7.893201	38.01536	.1403600
#3	.0997539	.7425612	15.40506	7.870629	38.05560	.1379697

Elem	Sr4077
Units	ppm
Avg	.2017826
Stddev	.0006636
%RSD	.3288732
#1	.2012134
#2	.2025115
#3	.2016230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.139	39856.76	8928.650	2034.580	2501.164
Stddev	3.438	56.25	15.943	4.574	2.289
%RSD	.1489305	.1411189	.1785640	.2248026	.0915360
#1	2309.214	39802.01	8930.289	2033.286	2503.807
#2	2310.912	39914.39	8911.951	2030.792	2499.841
#3	2304.293	39853.89	8943.711	2039.661	2499.843

Sample Name: O5903-08 Acquired: 1/2/2024 18:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1518498	.0032031	.9686720	-.085311	-.002856	124.3265
Stddev	.0030390	.0118834	.0055161	.007874	.001947	.5513
%RSD	2.001327	370.9937	.5694485	9.230349	68.15603	.4433965

#1	.1524891	-.009602	.9725119	-.090942	-.001134	123.7133
#2	.1545183	.005334	.9711530	-.088677	-.004968	124.7811
#3	.1485420	.013877	.9623511	-.076313	-.002465	124.4851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.820321	.0178637	.0392006	65.64922	.2856530	.2591237
Stddev	.010028	.0001554	.0003925	.22180	.0010465	.0006496
%RSD	.3555658	.8696263	1.001346	.3378510	.3663389	.2506801

#1	2.808947	.0177642	.0392116	65.39314	.2862198	.2594791
#2	2.827890	.0180427	.0395875	65.77408	.2844454	.2595180
#3	2.824125	.0177843	.0388027	65.78044	.2862937	.2583740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7253381	445.1700	11.01911	39.60829	.4800421	-.013202
Stddev	.0024136	2.1274	.05819	.10325	.0015595	.000762
%RSD	.3327483	.4778896	.5280459	.2606745	.3248594	5.775524

#1	.7273508	442.7288	10.96219	39.58042	.4787634	-.013848
#2	.7260012	446.1536	11.07849	39.72261	.4817795	-.012361
#3	.7226623	446.6277	11.01666	39.52184	.4795835	-.013398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5771205	.3082228	1.988792	13.75964	-.344238	.0058760
Stddev	.0047837	.0062607	.006238	.05810	.008175	.0001768
%RSD	.8288998	2.031223	.3136594	.4222820	2.374798	3.008179

#1	.5779379	.3012697	1.985392	13.70915	-.352631	.0057640
#2	.5814428	.3099858	1.984992	13.74664	-.343784	.0060798
#3	.5719807	.3134130	1.995991	13.82315	-.336300	.0057842

Sample Name: O5903-08 Acquired: 1/2/2024 18:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-22 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852605	.9058701	F 16.69469	F 36.06812	8.771483	.1737012
Stddev	.0031312	.0056703	.05430	.13490	.033247	.0009078
%RSD	3.672494	.6259510	.3252754	.3740242	.3790317	.5225950
#1	.0879680	.9014225	16.66950	36.10384	8.778839	.1742463
#2	.0859818	.9039326	16.65755	36.18157	8.800436	.1726533
#3	.0818315	.9122552	16.75701	35.91896	8.735175	.1742039

Elem	Sr4077
Units	ppm
Avg	-.086531
Stddev	.001178
%RSD	1.361291
#1	-.086093
#2	-.085635
#3	-.087865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.108	44274.17	10026.83	2261.610	2483.276
Stddev	4.336	64.78	17.94	6.292	6.849
%RSD	.1666298	.1463212	.1789650	.2782058	.2758159
#1	2602.918	44267.55	10031.72	2262.282	2481.087
#2	2597.424	44342.01	10006.95	2267.539	2477.789
#3	2605.982	44212.95	10041.83	2255.009	2490.952

Sample Name: CCV03 Acquired: 1/2/2024 18:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.224059	4.772544	5.196938	5.312362	5.155788	10.25467
Stddev	.010405	.061203	.001705	.008493	.005150	.03754
%RSD	.1991806	1.282391	.0328169	.1598787	.0998850	.3660592

#1	5.236050	4.738261	5.198867	5.309350	5.150735	10.25732
#2	5.218728	4.843204	5.196320	5.321951	5.155599	10.29082
#3	5.217400	4.736166	5.195628	5.305785	5.161030	10.21588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.84467	.2703343	2.646791	27.46046	1.010758	2.602195
Stddev	.02785	.0014399	.003838	.09410	.002909	.002212
%RSD	.2351023	.5326429	.1450107	.3426759	.2878254	.0850038

#1	11.84895	.2716562	2.649051	27.41966	1.011052	2.604218
#2	11.87013	.2705466	2.648963	27.56808	1.007713	2.602533
#3	11.81493	.2688000	2.642360	27.39365	1.013509	2.599833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273831	4.561705	2.453635	27.28354	2.630102	1.286141
Stddev	.000150	.011399	.007582	.12366	.001701	.002556
%RSD	.0117822	.2498870	.3090311	.4532371	.0646770	.1986953

#1	1.273723	4.548907	2.456342	27.20411	2.632066	1.285887
#2	1.274002	4.570768	2.459493	27.42602	2.629144	1.283722
#3	1.273769	4.565441	2.445071	27.22050	2.629096	1.288814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79504	2.718744	2.511045	F 21.93701	5.429628	5.226470
Stddev	.08107	.007403	.005423	.06988	.024099	.005219
%RSD	.3269569	.2722956	.2159606	.3185680	.4438439	.0998570

#1	24.72011	2.712496	2.511673	21.93865	5.453758	5.230898
#2	24.78391	2.716816	2.505336	21.86632	5.429566	5.220716
#3	24.88110	2.726921	2.516127	22.00606	5.405560	5.227795

Sample Name: CCV03 Acquired: 1/2/2024 18:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21293 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288121	5.480160	4.962540	5.342226	4.983758	5.295063
Stddev	.003868	.009979	.052762	.016189	.010461	.014141
%RSD	.0731362	.1820869	1.063207	.3030305	.2098936	.2670624
#1	5.284710	5.483773	4.902293	5.330643	4.986523	5.295643
#2	5.292322	5.487828	5.000508	5.360724	4.992559	5.308905
#3	5.287329	5.468878	4.984819	5.335311	4.972193	5.280641

Elem	Sr4077
Units	ppm
Avg	4.841192
Stddev	.036025
%RSD	.7441396
#1	4.823167
#2	4.882672
#3	4.817736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.805	34392.87	7830.699	1726.574	2490.981
Stddev	7.708	69.05	58.702	1.875	10.363
%RSD	.3903182	.2007595	.7496360	.1086148	.4160129
#1	1966.062	34314.68	7780.016	1726.270	2480.467
#2	1977.733	34418.47	7817.062	1728.582	2491.290
#3	1980.621	34445.46	7895.019	1724.868	2501.185

Sample Name: CCB03 Acquired: 1/2/2024 18:13:52 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000946	.0059060	.0005259	.0026970	-.001071	-.000740	-.012876
Stddev	.003088	.0105062	.0009947	.0046734	.001862	.009279	.003019
%RSD	326.4785	177.8899	189.1530	173.2815	173.7977	1254.510	23.44502

#1	.001168	-.002985	.0012951	.0001555	-.002663	-.004596	-.009425
#2	-.004490	.003203	-.000597	-.000155	.000976	.009846	-.015024
#3	.000485	.017500	.000880	.008090	-.001528	-.007468	-.014180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000095	.0068918	-.000165	.0000143	.0006336	.0037274
Stddev	.000032	.000040	.0157583	.000140	.0001735	.0001124	.0021718
%RSD	2735.350	42.32419	228.6538	85.00722	1214.420	17.74565	58.26457

#1	.000033	-.000071	.0247130	-.000300	.0000214	.0005039	.0037967
#2	-.000030	-.000142	.0011636	-.000020	-.000163	.0006946	.0015218
#3	-.000006	-.000073	-.005201	-.000174	.000184	.0007025	.0058637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0100919	.0001824	-.000441	.0171557	.0022955	.0002723
Stddev	.000171	.0147039	.0002895	.000215	.0099473	.0039269	.0002202
%RSD	59.26563	145.7002	158.7053	48.62656	57.98263	171.0709	80.86676

#1	-.000416	.0191712	-.000130	-.000526	.0222275	.0043812	.0003167
#2	-.000353	.0179772	.000441	-.000197	.0235448	-.002234	.0000333
#3	-.000094	-.006873	.000236	-.000601	.0056947	.004739	.0004669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052329	-.001168	.0020358	.0005936	-.016252	-.006521	-.004532
Stddev	.033130	.002850	.0014376	.0002363	.001166	.012004	.004854
%RSD	63.31079	244.0069	70.61624	39.80273	7.177262	184.0930	107.1173

#1	-.059124	.002056	.0036841	.0007012	-.015255	-.019634	-.005702
#2	-.016329	-.003349	.0013820	.0003227	-.017534	-.003853	-.008694
#3	-.081535	-.002211	.0010413	.0007568	-.015966	.003925	.000801

Sample Name: CCB03 Acquired: 1/2/2024 18:13:52 Type: Unk
Method: NON EPA-6010-200.7(v2117) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21293 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036254	.0013633	.0001331
Stddev	.0027346	.0010333	.0000472
%RSD	75.43000	75.79742	35.42105

#1	.0024212	.0007592	.0001875
#2	.0016995	.0007741	.0001040
#3	.0067555	.0025564	.0001079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.239	36642.55	7881.750	1833.063	2848.842
Stddev	8.079	102.85	23.750	7.046	8.551
%RSD	.3878041	.2806810	.3013233	.3843710	.3001684

#1	2073.949	36536.61	7861.804	1827.413	2839.292
#2	2087.154	36649.02	7908.022	1830.818	2851.445
#3	2088.615	36742.00	7875.424	1840.957	2855.790