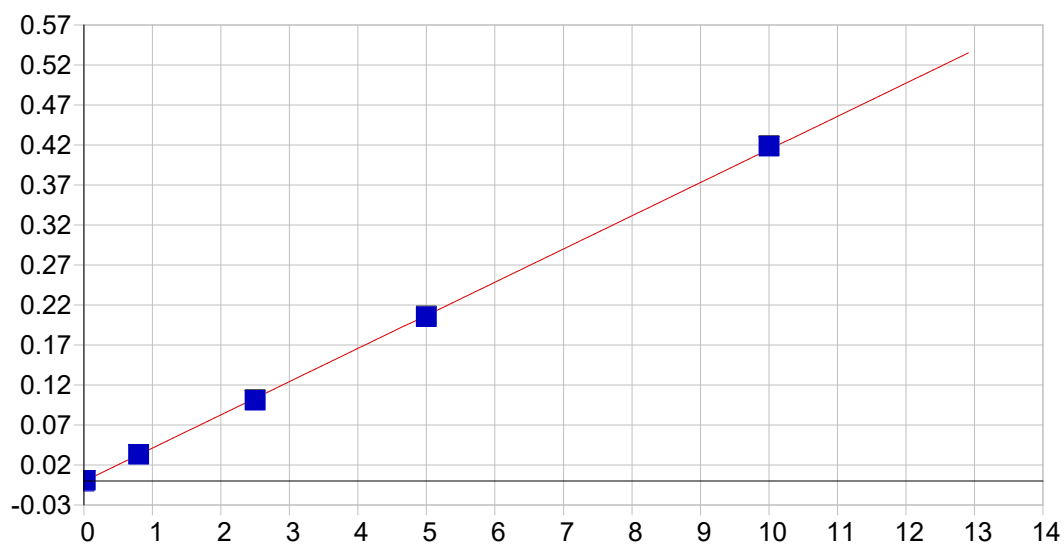


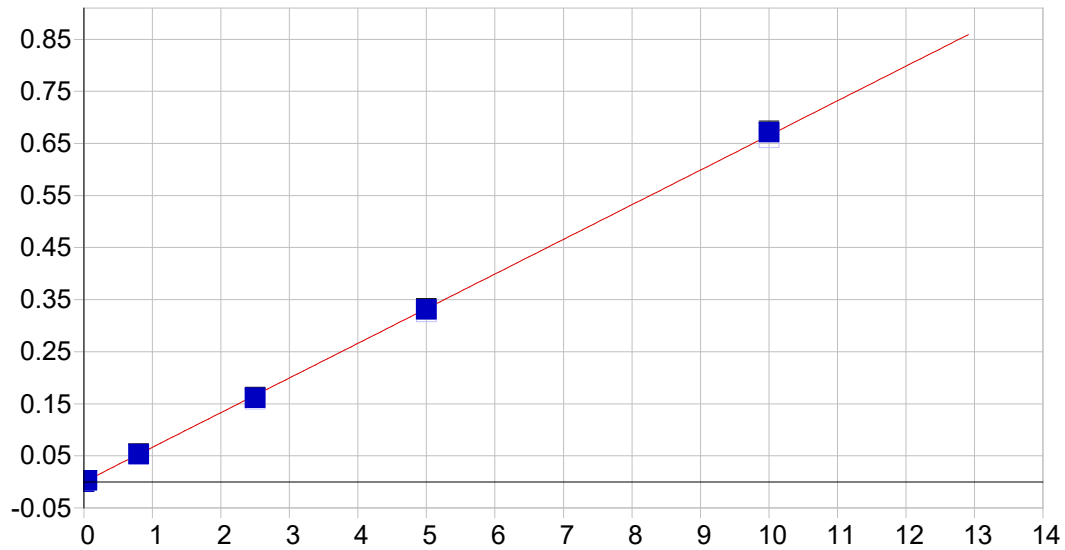


As 189.042 {479}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.041467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003552
 Predicted MQL: 0.011839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02298	.003	14.9	.00069	.000	1
S3	2.5000	2.4408	-.059	-2.37	.10094	.000	1
S4	5.0000	4.9565	-.043	-.869	.20524	.001	1
S5	10.000	10.095	.095	.950	.41829	.000	1
S2	.80000	.80467	.005	.584	.03310	.000	1

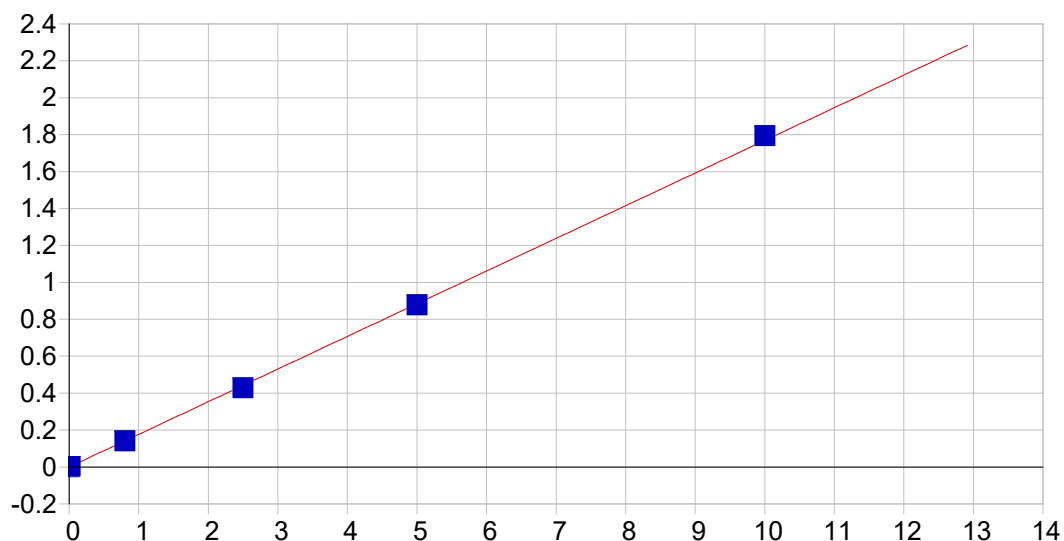


TI 190.856 {477}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.066541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001893
 Predicted MQL: 0.006309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04321	.003	8.04	.00265	.000	1
S3	2.5000	2.4250	-.075	-3.00	.15861	.002	1
S4	5.0000	4.9806	-.019	-.388	.32597	.001	1
S5	10.000	10.092	.092	.917	.66068	.002	1
S2	.80000	.79961	-.000	-.049	.05228	.001	1

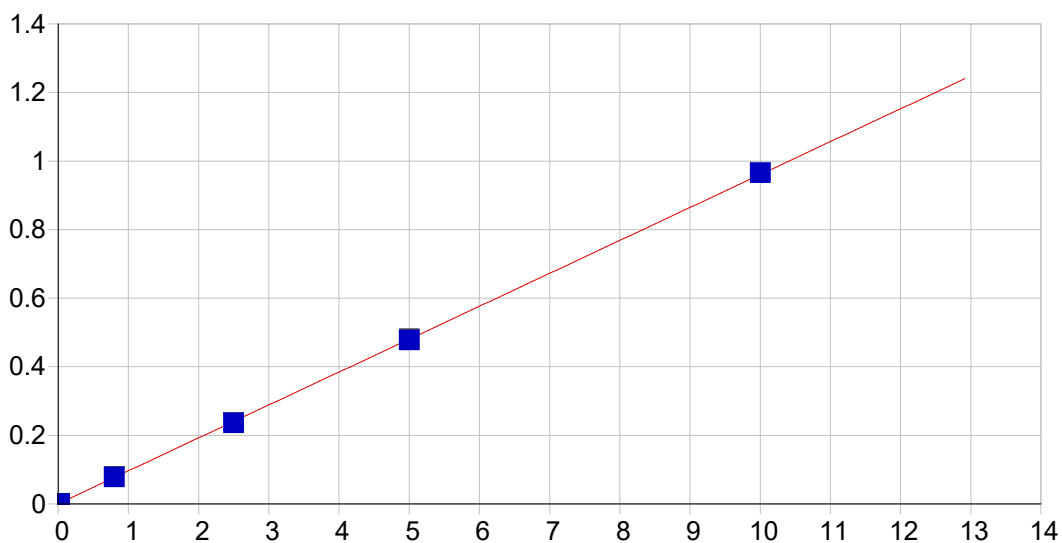


Pb 220.353 {453}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.176905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001421
 Predicted MQL: 0.004735

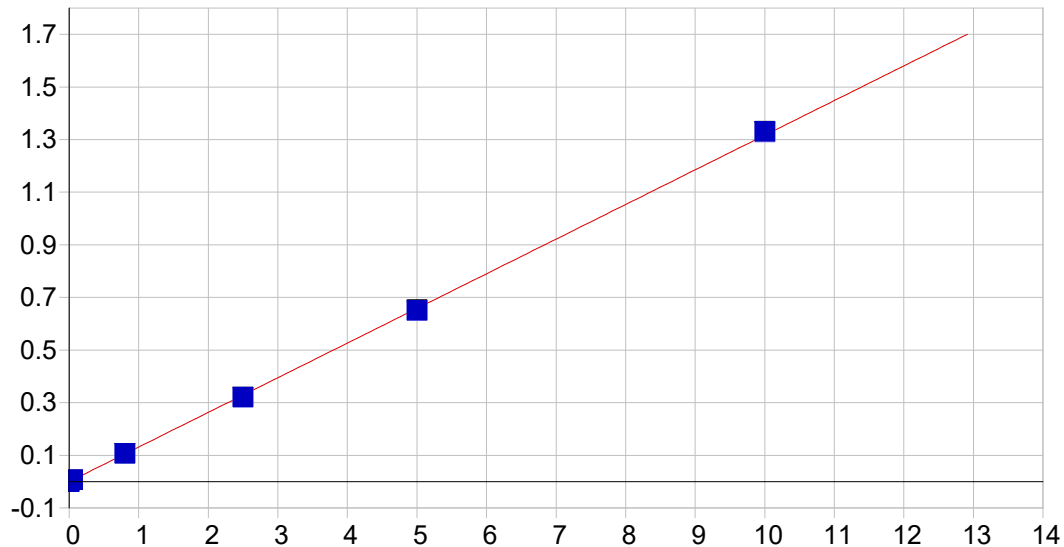
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01200	.01390	.002	15.9	.00236	.000	1
S3	2.5000	2.4169	-.083	-3.32	.42740	.001	1
S4	5.0000	4.9532	-.047	-.936	.87599	.003	1
S5	10.000	10.135	.135	1.35	1.7925	.002	1
S2	.80000	.79321	-.007	-.849	.14022	.000	1



Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000521	Re-Slope:	1.000000
A1 (Gain):	0.095994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002697		
Predicted MQL:	0.008990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.02000	.02213	.002	10.7	.00265	.000	1
S3	2.5000	2.4545	-.046	-1.82	.23626	.000	1
S4	5.0000	4.9736	-.026	-.527	.47821	.003	1
S5	10.000	10.058	.058	.584	.96657	.001	1
S2	.80000	.81128	.011	1.41	.07844	.000	1

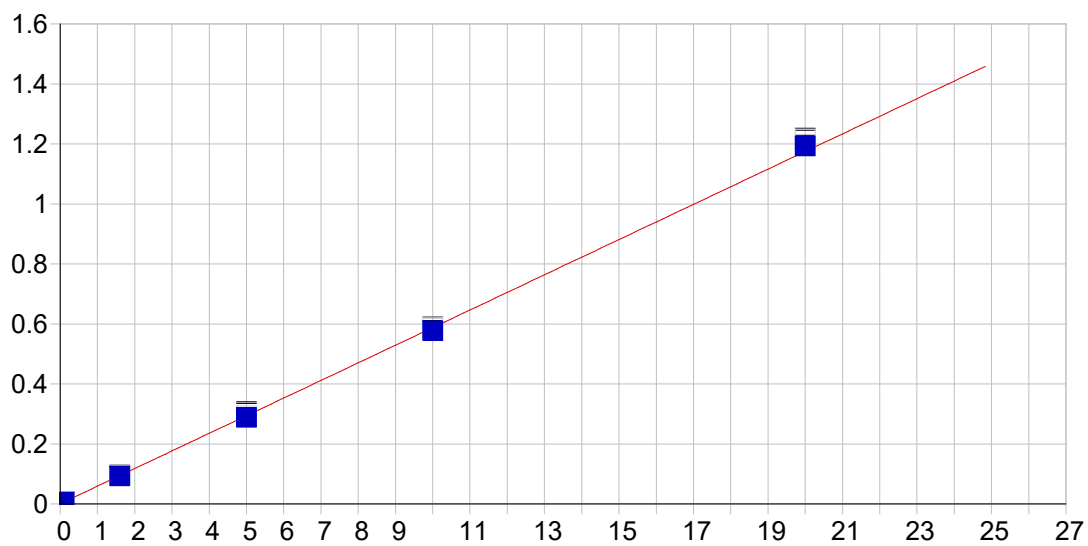


Sb 206.833 {463}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.131692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.001855
 Predicted MQL: 0.006184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.05000	.05451	.005	9.02	.00699	.000	1
S3	2.5000	2.4348	-.065	-2.61	.31953	.000	1
S4	5.0000	4.9440	-.056	-1.12	.64903	.002	1
S5	10.000	10.103	.103	1.03	1.3266	.001	1
S2	.80000	.81329	.013	1.66	.10663	.000	1

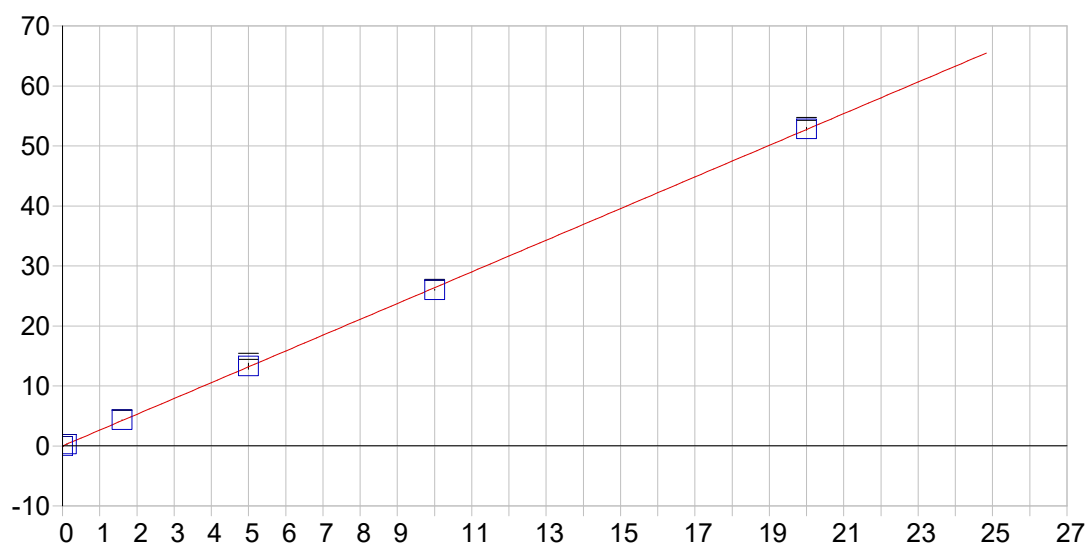


AI 396.152 { 85}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000582 Re-Slope: 1.000000
 A1 (Gain): 0.058703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.007633
 Predicted MQL: 0.025445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.10000	.10258	.003	2.58	.00705	.000	1
S3	5.0000	4.8932	-.107	-2.14	.29373	.014	1
S4	10.000	9.8198	-.180	-1.80	.58884	.001	1
S5	20.000	20.307	.307	1.53	1.2163	.003	1
S2	1.6000	1.5777	-.022	-1.39	.09509	.001	1

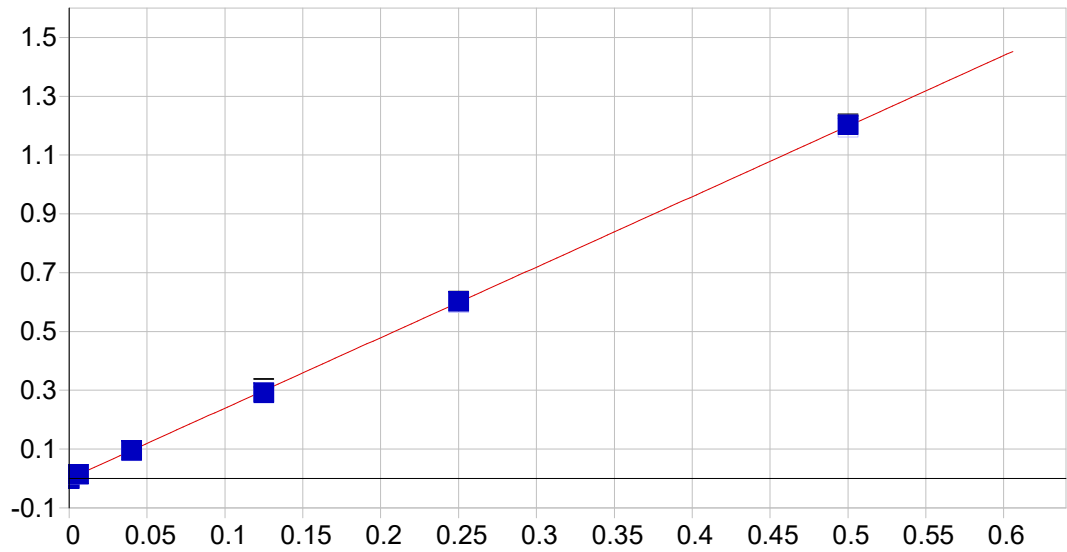


Ba 493.409 { 68}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006956 Re-Slope: 1.000000
 A1 (Gain): 2.637450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.002186
 Predicted MDL: 0.000458
 Predicted MQL: 0.001526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00699	.001	1
S1	.10000	.11185	.012	11.8	.28804	.002	1
S3	5.0000	5.0394	.039	.788	13.284	.488	1
S4	10.000	9.8697	-.130	-1.30	26.024	.070	1
S5	20.000	20.037	.037	.185	52.840	.238	1
S2	1.6000	1.6420	.042	2.62	4.3237	.023	1

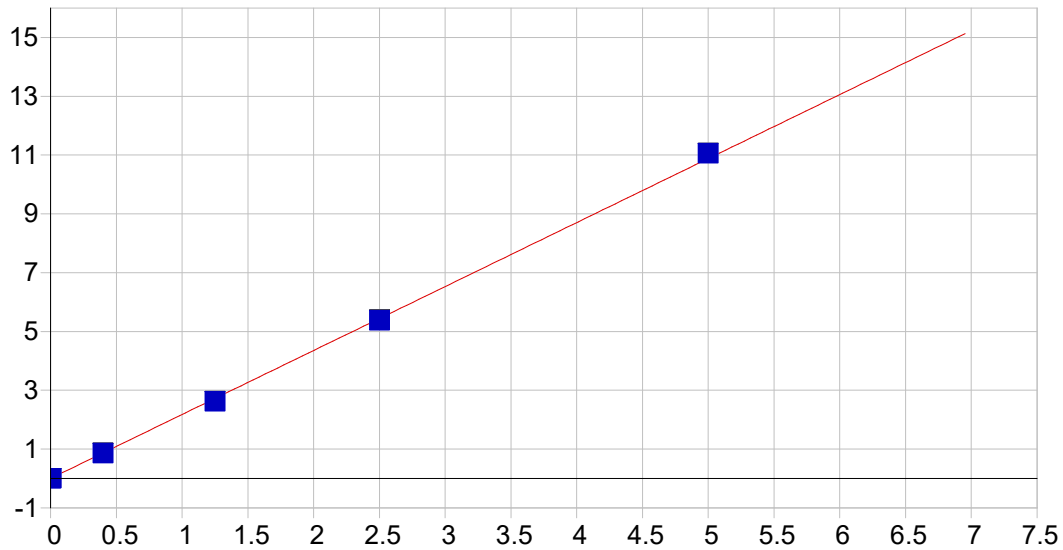


Be 234.861 {144}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000541 Re-Slope: 1.000000
 A1 (Gain): 2.398012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.00600	.00624	.000	4.05	.01426	.000	1
S3	.12500	.12200	-.003	-2.40	.28976	.014	1
S4	.25000	.25118	.001	.474	.59730	.002	1
S5	.50000	.50181	.002	.362	1.1938	.003	1
S2	.04000	.03976	-.000	-.590	.09409	.000	1

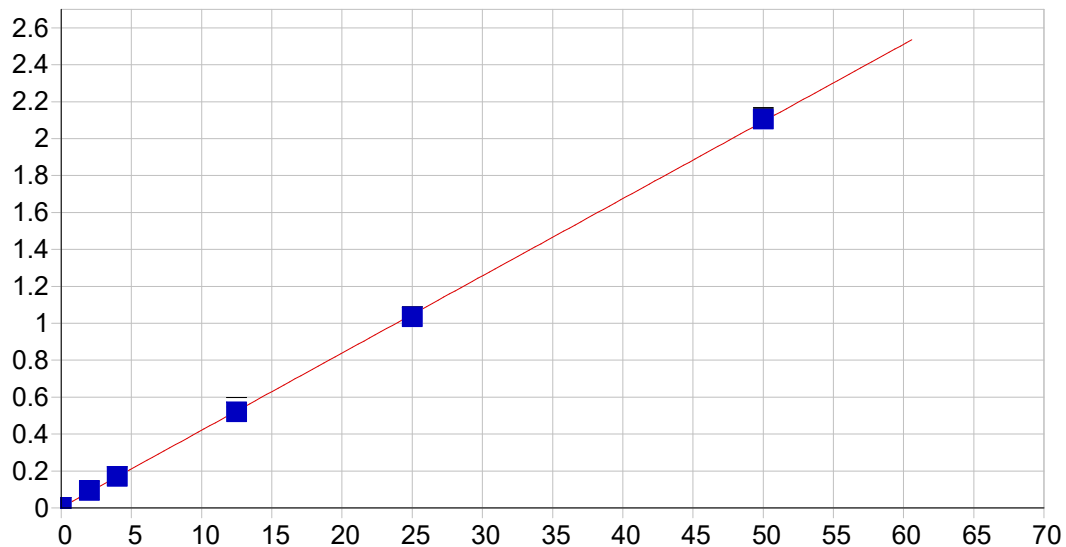


Cd 226.502 {449}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000043	Re-Slope:	1.000000
A1 (Gain):	2.176478	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000380		
Predicted MDL:	0.000088		
Predicted MQL:	0.000294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00600	.00654	.001	9.02	.01427	.000	1
S3	1.2500	1.2036	-.046	-3.72	2.6223	.001	1
S4	2.5000	2.4717	-.028	-1.13	5.3853	.020	1
S5	5.0000	5.0789	.079	1.58	11.066	.007	1
S2	.40000	.39532	-.005	-1.17	.86129	.001	1

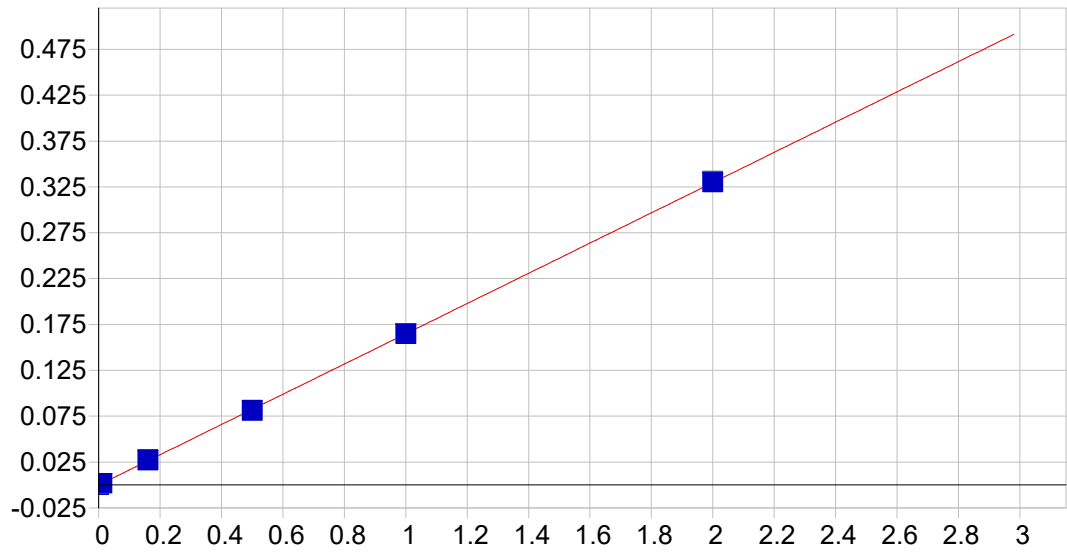


Ca 373.690 { 90}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002627 Re-Slope: 1.000000
 A1 (Gain): 0.041799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.009577
 Predicted MQL: 0.031922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00262	.000	1
S2	4.0000	3.9926	-.007	-.185	.16926	.001	1
S3	12.500	12.358	-.142	-1.13	.51840	.025	1
S4	25.000	24.681	-.319	-1.28	1.0327	.002	1
S5	50.000	50.310	.310	.621	2.1024	.008	1
S1	2.0000	2.1577	.158	7.89	.09279	.000	1

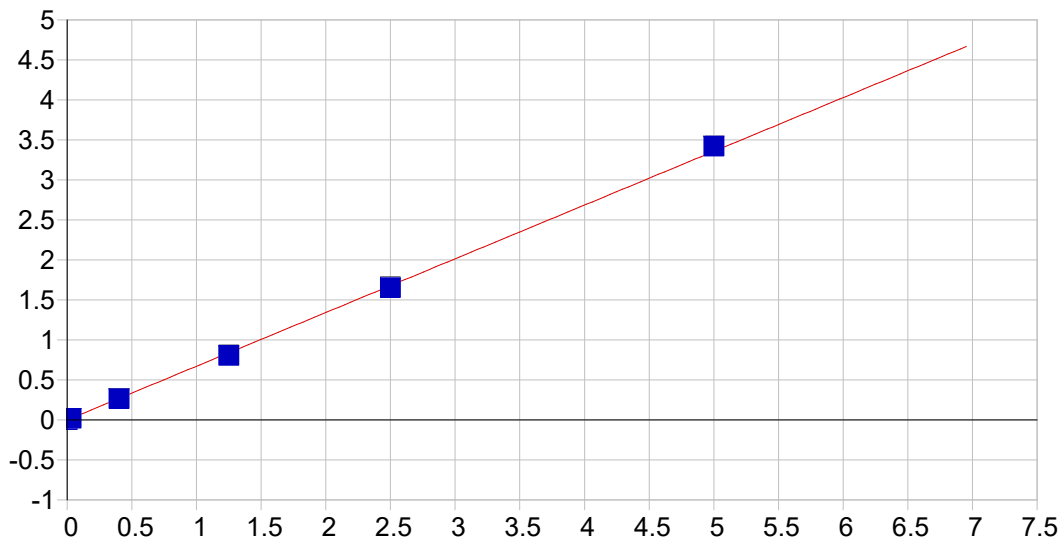


Cr 267.716 {126}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.164879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000308
 Predicted MQL: 0.001025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01078	.001	7.80	.00174	.000	1
S3	.50000	.49242	-.008	-1.52	.08124	.000	1
S4	1.0000	.99948	-.001	-.052	.16492	.000	1
S5	2.0000	2.0028	.003	.139	.33051	.001	1
S2	.16000	.16454	.005	2.83	.02712	.000	1

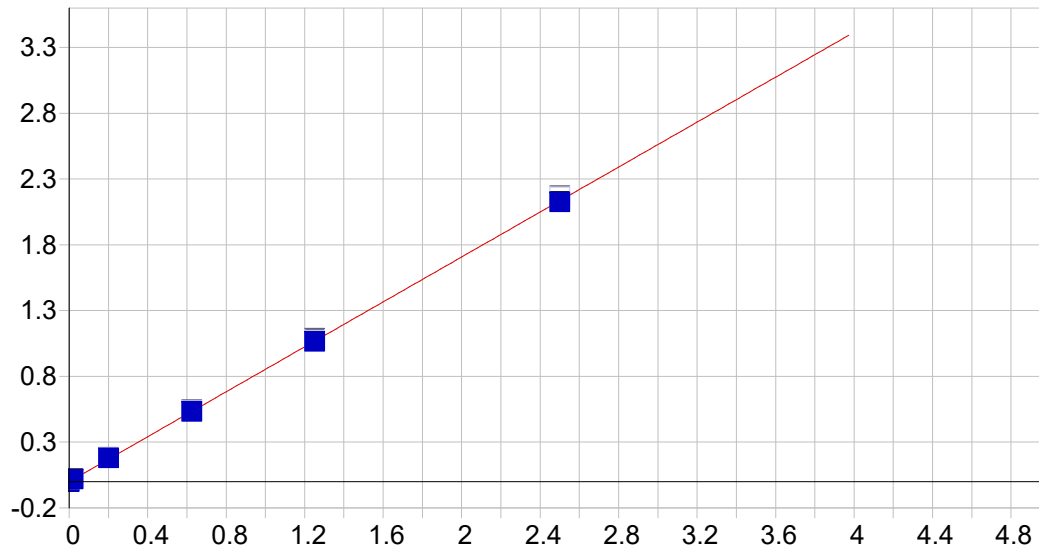


Co 228.616 {448}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000066	Re-Slope:	1.000000
A1 (Gain):	0.671404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.000236		
Predicted MQL:	0.000787		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.03000	.03148	.001	4.93	.02101	.000	1
S3	1.2500	1.2005	-.049	-3.96	.80779	.001	1
S4	2.5000	2.4616	-.038	-1.54	1.6563	.006	1
S5	5.0000	5.0919	.092	1.84	3.4260	.003	1
S2	.40000	.39456	-.005	-1.36	.26543	.000	1

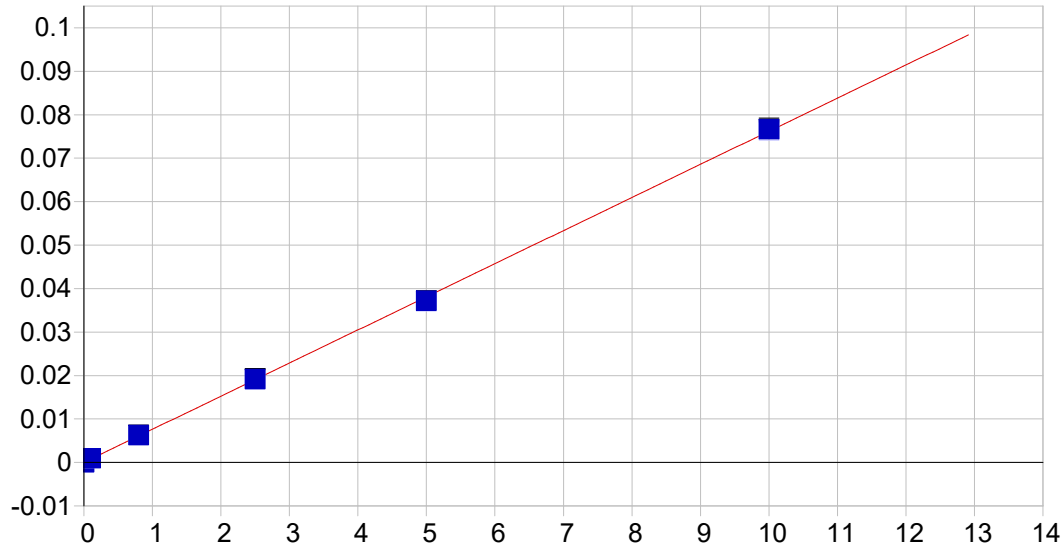


Cu 224.700 {450}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000612	Re-Slope:	1.000000
A1 (Gain):	0.854225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000393		
Predicted MQL:	0.001309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02000	.02356	.004	17.8	.01983	.000	1
S3	.62500	.62318	-.002	-.291	.54237	.001	1
S4	1.2500	1.2465	-.004	-.281	1.0855	.003	1
S5	2.5000	2.4905	-.010	-.381	2.1694	.002	1
S2	.20000	.21131	.011	5.66	.18330	.000	1

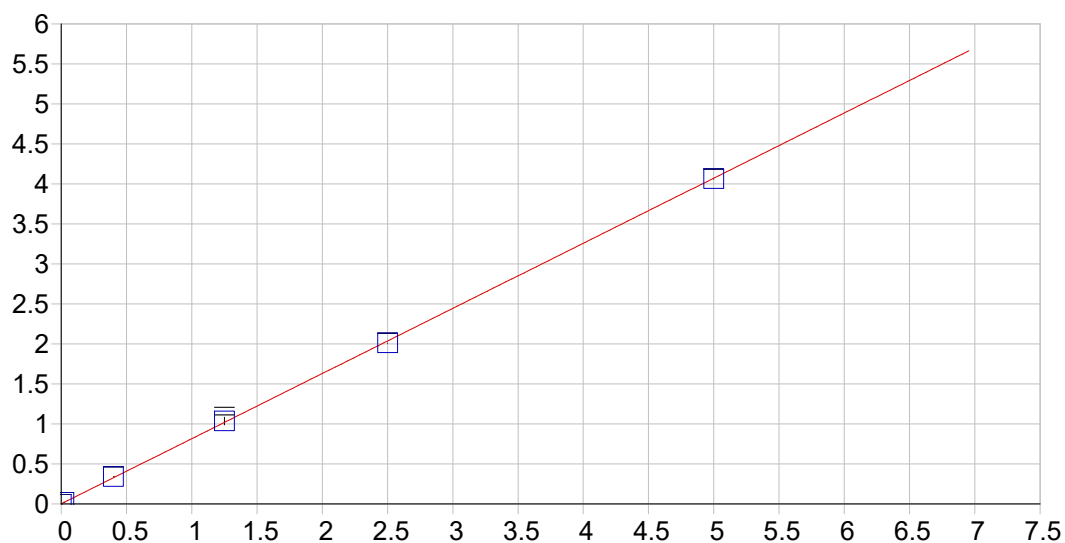


Fe 240.488 {140}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.007619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003649
 Predicted MQL: 0.012164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.12272	.023	22.7	.00094	.000	1
S3	2.5000	2.5150	.015	.599	.01910	.000	1
S4	5.0000	4.8798	-.120	-2.40	.03704	.000	1
S5	10.000	10.062	.062	.617	.07636	.000	1
S2	.80000	.82086	.021	2.61	.00624	.000	1

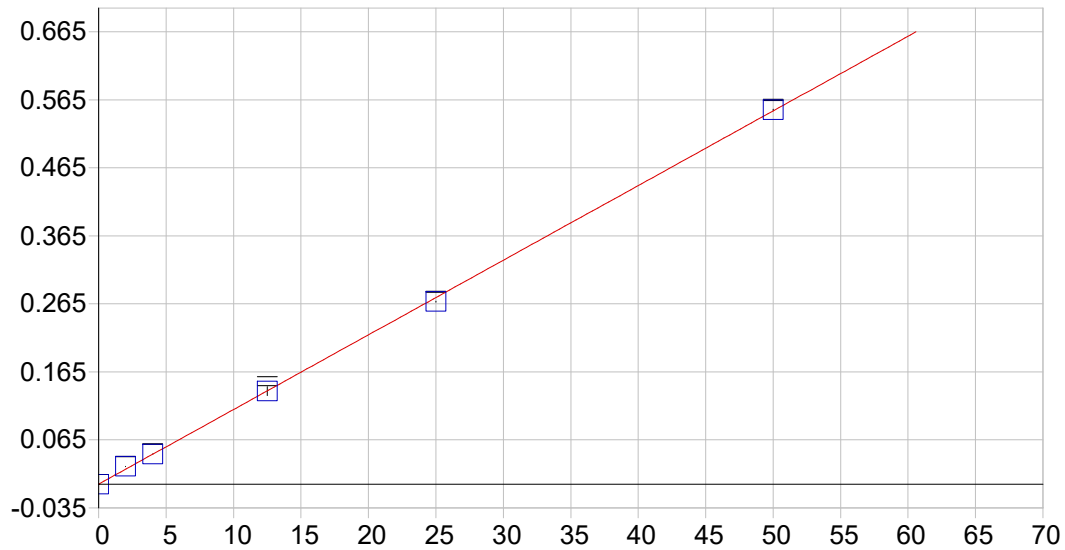


Mn 257.610 {131}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.814309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000203
 Predicted MQL: 0.000678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02292	.003	14.6	.01897	.000	1
S3	1.2500	1.2726	.023	1.81	1.0366	.049	1
S4	2.5000	2.4691	-.031	-1.23	2.0110	.002	1
S5	5.0000	4.9881	-.012	-.237	4.0622	.003	1
S2	.40000	.41724	.017	4.31	.34007	.001	1

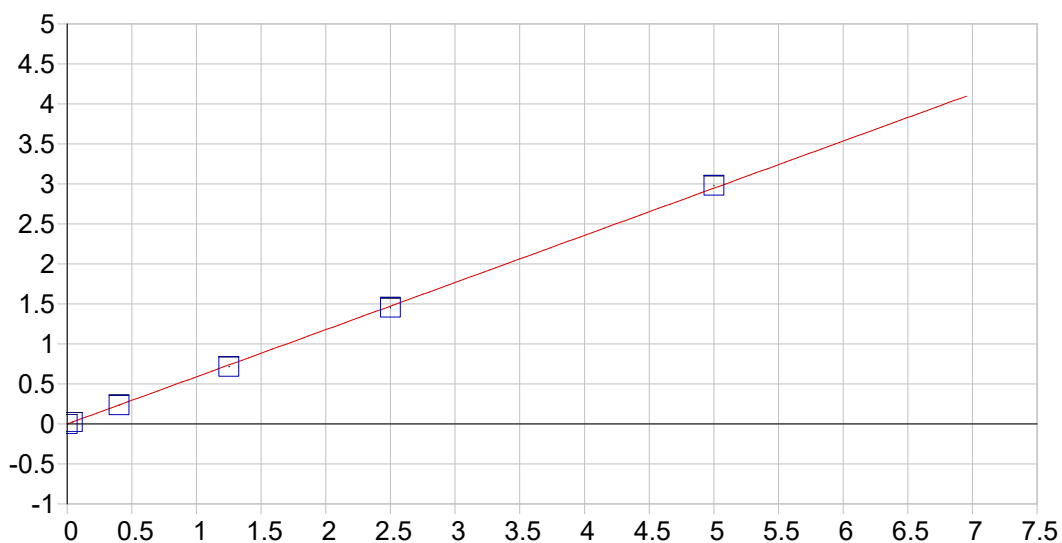


Mg 279.079 {121}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.010978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.015807
 Predicted MQL: 0.052692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00012	.000	1
S2	4.0000	4.0376	.038	.939	.04421	.000	1
S3	12.500	12.465	-.035	-.279	.13672	.007	1
S4	25.000	24.460	-.540	-2.16	.26839	.001	1
S5	50.000	50.153	.153	.306	.55045	.001	1
S1	2.0000	2.3847	.385	19.2	.02607	.000	1

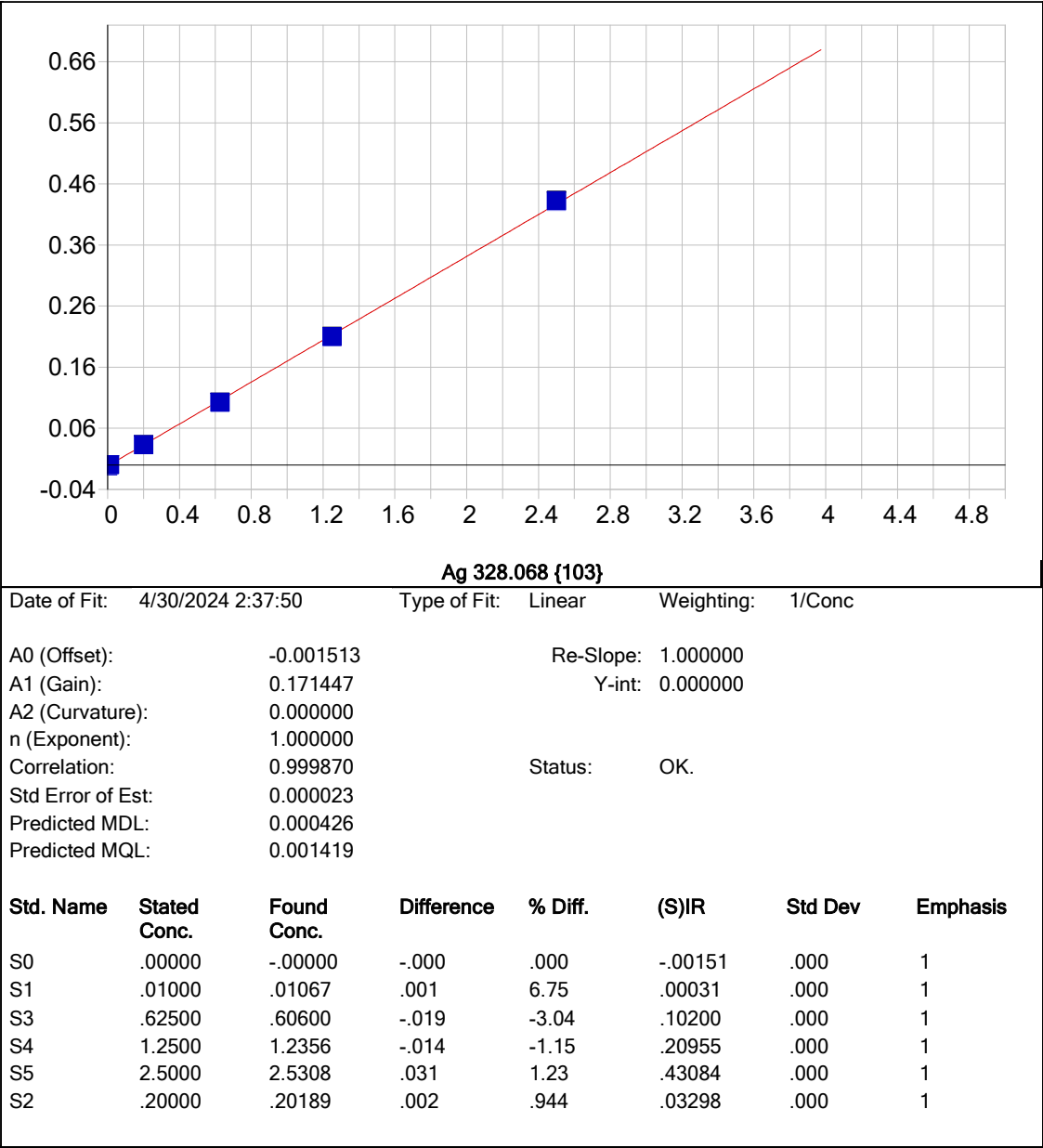


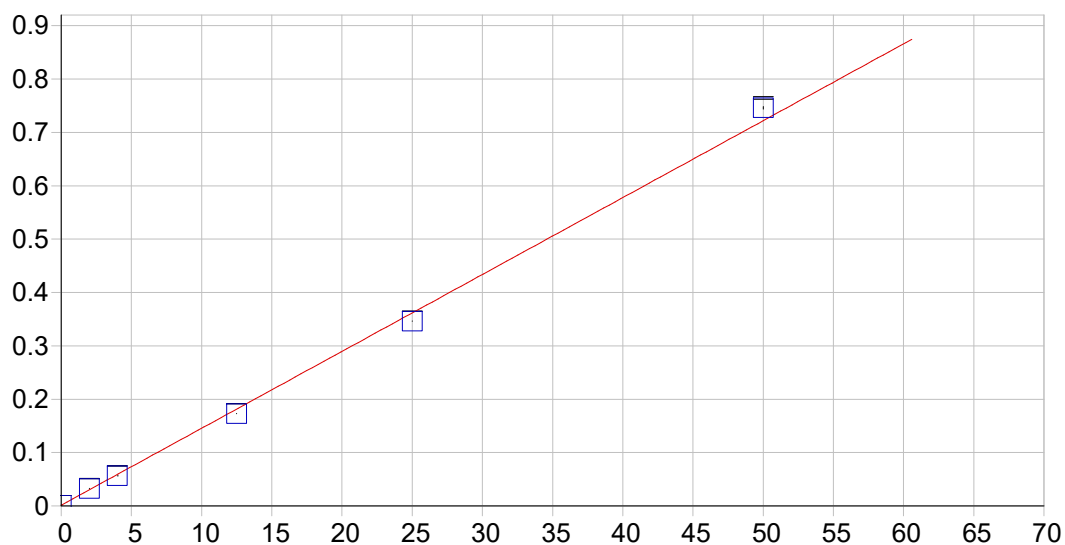
Ni 231.604 {446}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.589301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000323
 Predicted MQL: 0.001077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.04304	.003	7.60	.02514	.000	1
S3	1.2500	1.2158	-.034	-2.74	.71624	.000	1
S4	2.5000	2.4696	-.030	-1.22	1.4551	.006	1
S5	5.0000	5.0602	.060	1.20	2.9818	.004	1
S2	.40000	.40130	.001	.326	.23626	.000	1



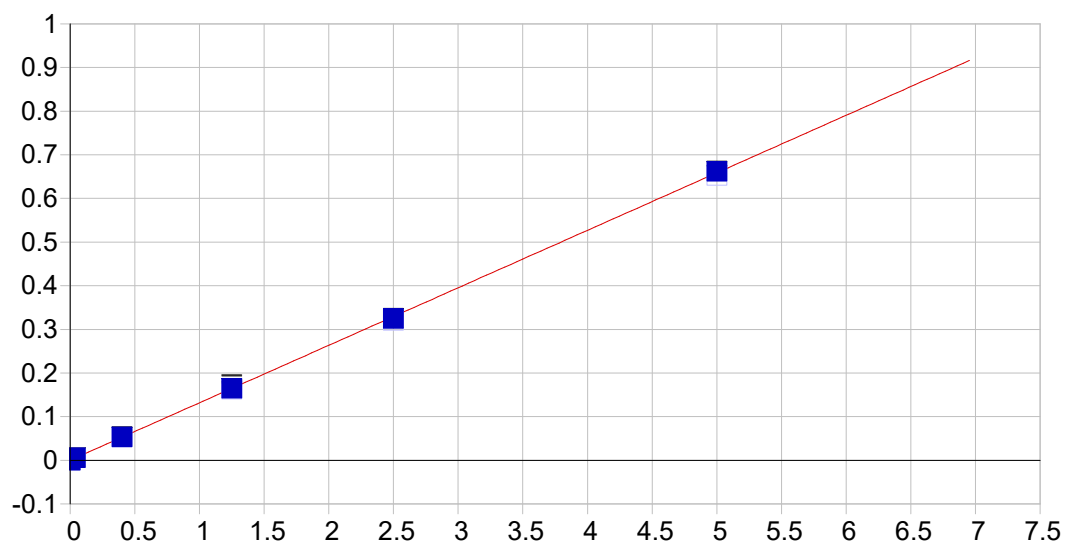


Na 589.592 { 57}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001422 Re-Slope: 1.000000
A1 (Gain): 0.014410 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999189 Status: OK.
Std Error of Est: 0.000307
Predicted MDL: 0.009002
Predicted MQL: 0.030006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00142	.000	1
S2	4.0000	3.8142	-.186	-4.64	.05638	.000	1
S3	12.500	11.907	-.593	-4.75	.17300	.001	1
S4	25.000	23.936	-1.06	-4.26	.34633	.000	1
S5	50.000	51.682	1.68	3.36	.74615	.003	1
S1	2.0000	2.1618	.162	8.09	.03257	.000	1

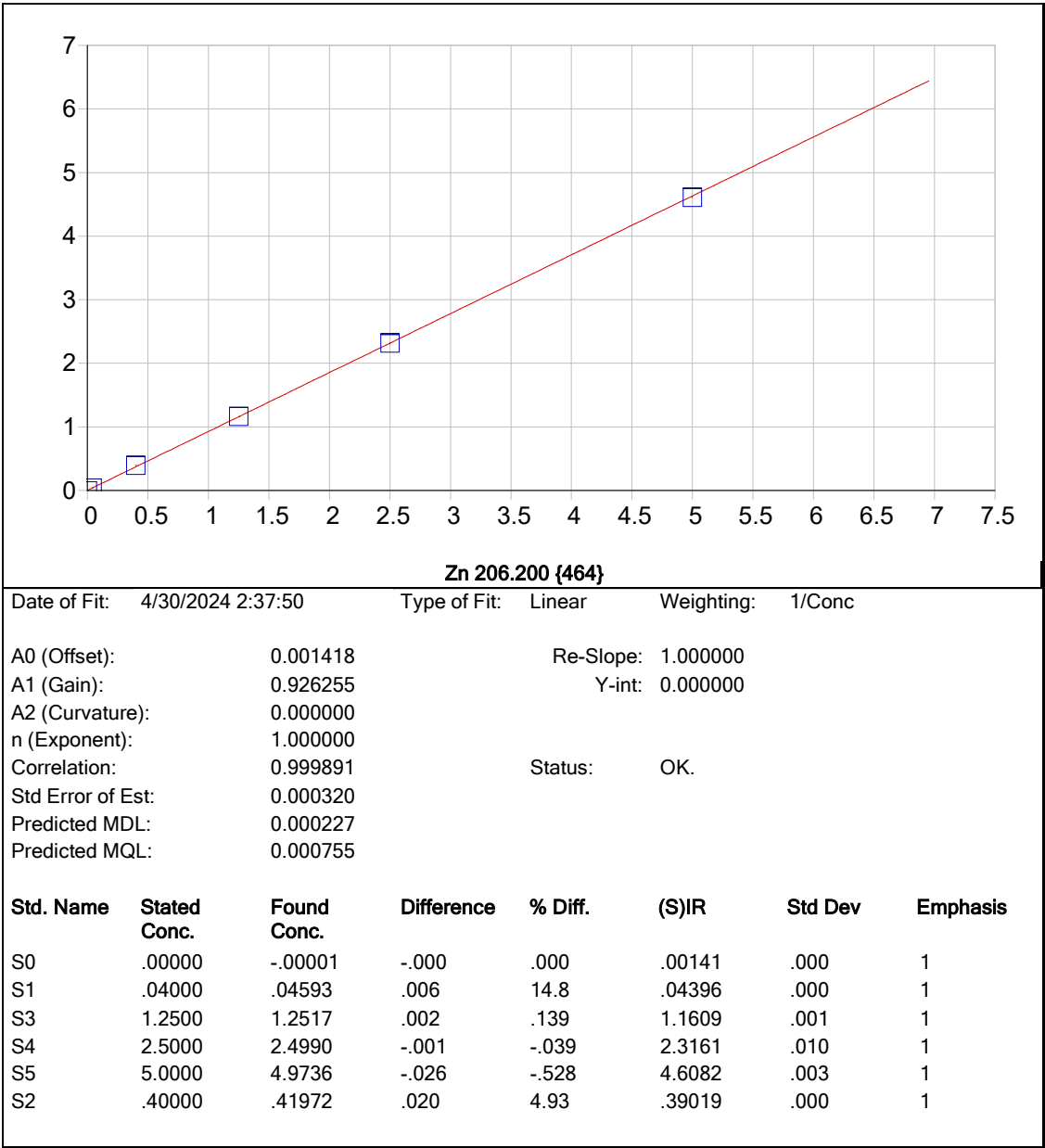


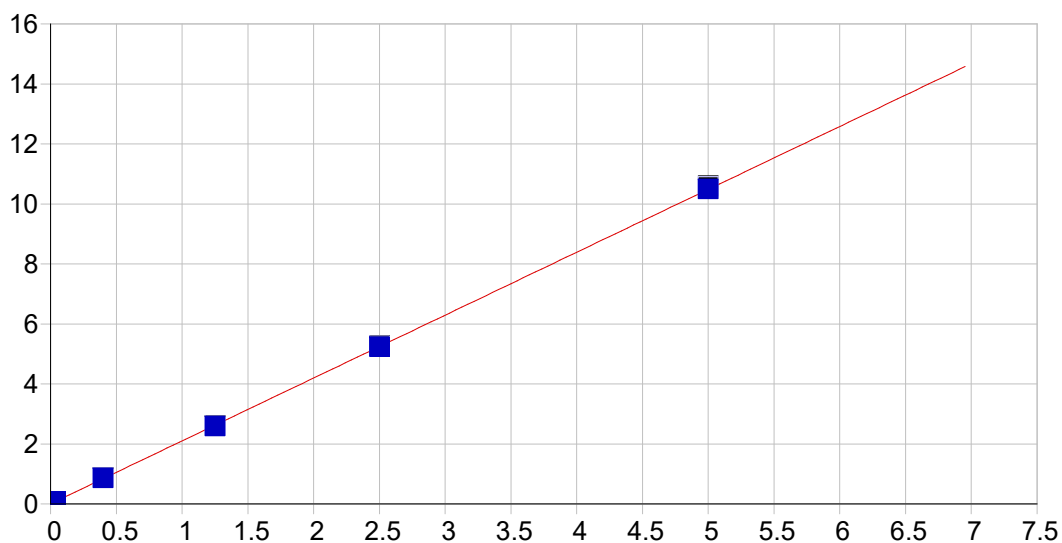
V 292.402 {115}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.131749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001480
 Predicted MQL: 0.004932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04322	.003	8.05	.00553	.000	1
S3	1.2500	1.2529	.003	.230	.16272	.008	1
S4	2.5000	2.4645	-.035	-1.42	.32000	.000	1
S5	5.0000	5.0241	.024	.482	.65250	.001	1
S2	.40000	.40532	.005	1.33	.05267	.000	1



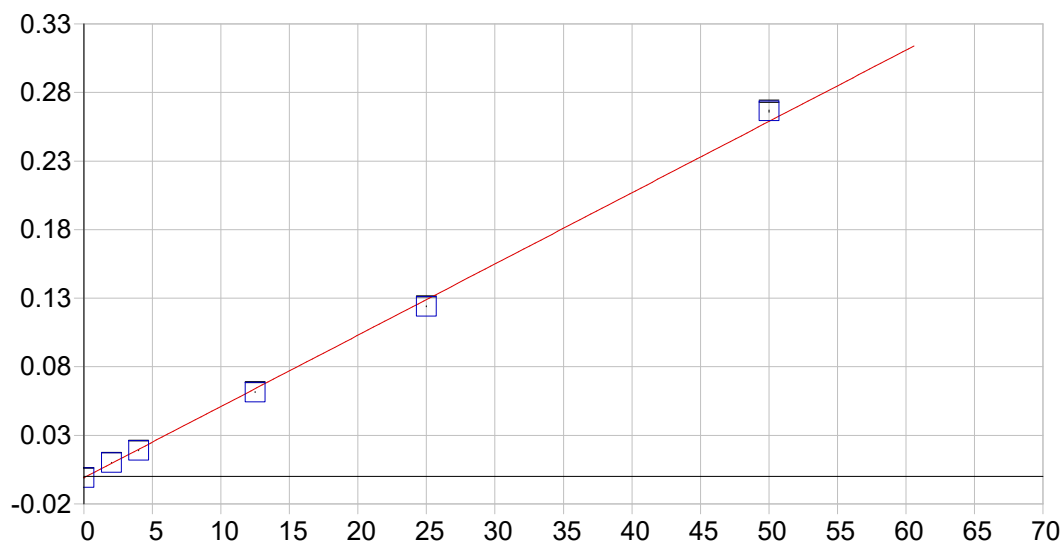


Zn 213.856 {158}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003752	Re-Slope:	1.000000
A1 (Gain):	2.096200	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000546		
Predicted MDL:	0.000261		
Predicted MQL:	0.000869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00374	.000	1
S1	.04000	.04491	.005	12.3	.09852	.001	1
S3	1.2500	1.2330	-.017	-1.36	2.6078	.003	1
S4	2.5000	2.4942	-.006	-.231	5.2710	.004	1
S5	5.0000	5.0074	.007	.148	10.578	.021	1
S2	.40000	.41048	.010	2.62	.87042	.001	1

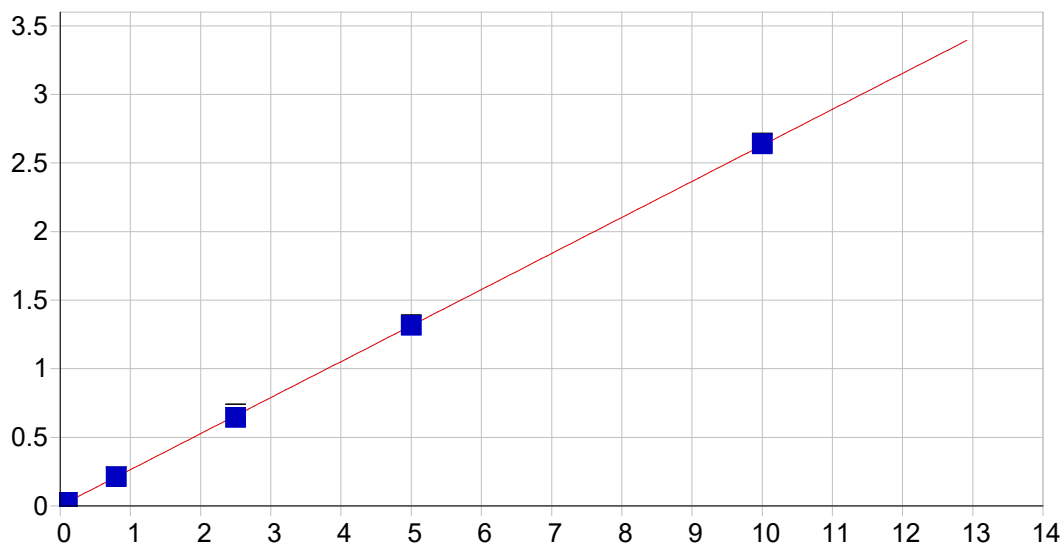


K 766.490 { 44}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.005196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999389 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.029282
 Predicted MQL: 0.097607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00091	.000	1
S2	4.0000	3.8290	-.171	-4.27	.01898	.000	1
S3	12.500	12.021	-.479	-3.83	.06155	.000	1
S4	25.000	24.047	-.953	-3.81	.12403	.000	1
S5	50.000	51.466	1.47	2.93	.26649	.001	1
S1	2.0000	2.1370	.137	6.85	.01019	.000	1

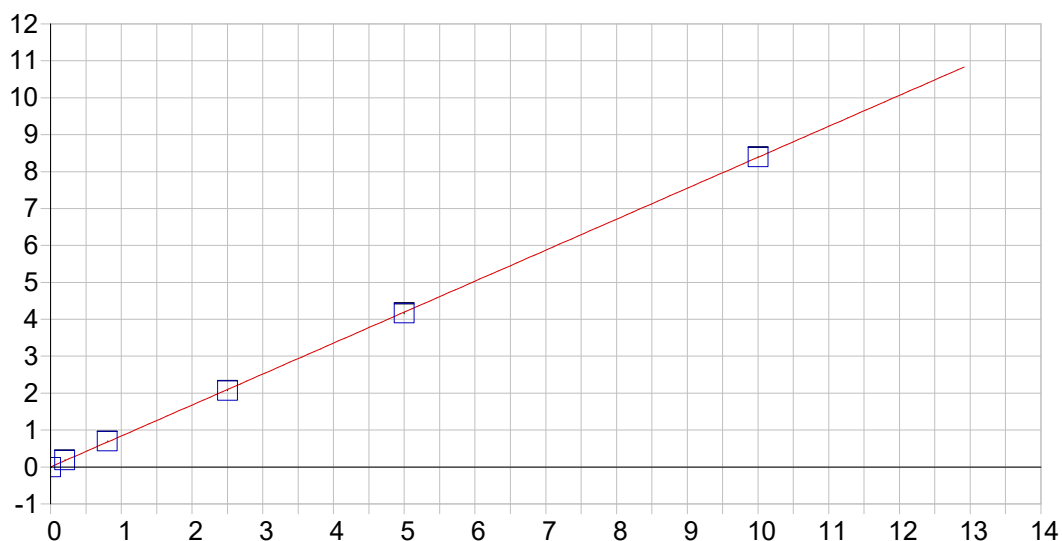


B 249.678 {135}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001284 Re-Slope: 1.000000
 A1 (Gain): 0.262717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000770
 Predicted MQL: 0.002568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.10000	.10094	.001	.944	.02766	.000	1
S3	2.5000	2.4421	-.058	-2.32	.64151	.028	1
S4	5.0000	5.0082	.008	.164	1.3143	.004	1
S5	10.000	10.045	.045	.448	2.6348	.005	1
S2	.80000	.80395	.004	.493	.21206	.001	1



Mo 202.030 {467}

Date of Fit: 4/30/2024 2:37:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000106

Re-Slope: 1.000000

A1 (Gain): 0.838794

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999870

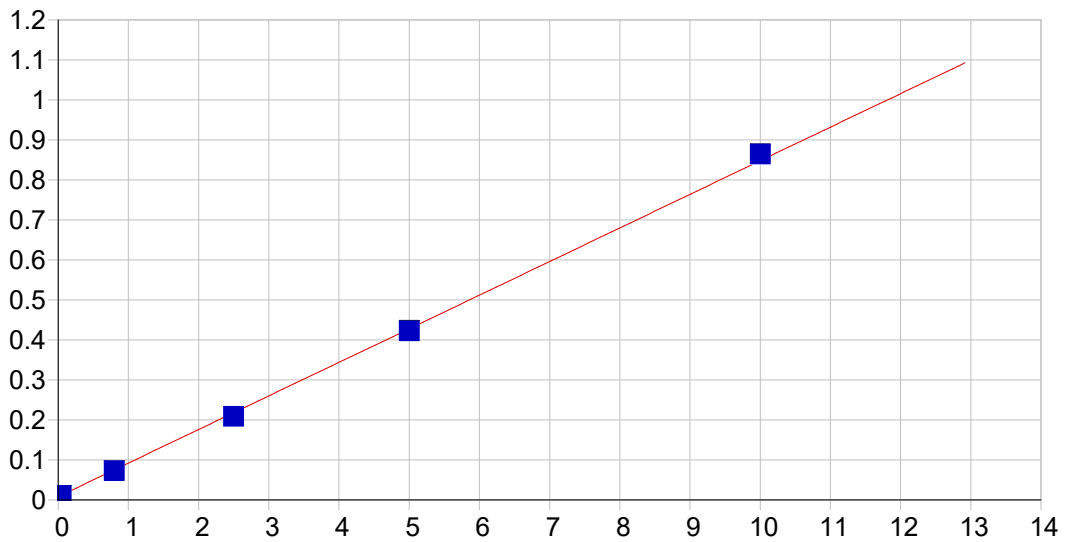
Status: OK.

Std Error of Est: 0.001008

Predicted MDL: 0.000262

Predicted MQL: 0.000872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.20000	.22198	.022	11.0	.18630	.000	1
S3	2.5000	2.4672	-.033	-1.31	2.0696	.003	1
S4	5.0000	4.9650	-.035	-.700	4.1647	.015	1
S5	10.000	10.009	.009	.087	8.3954	.007	1
S2	.80000	.83710	.037	4.64	.70226	.001	1



Sn 189.989 {478}

Date of Fit: 4/30/2024 2:37:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008057

Re-Slope: 1.000000

A1 (Gain): 0.083972

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999702

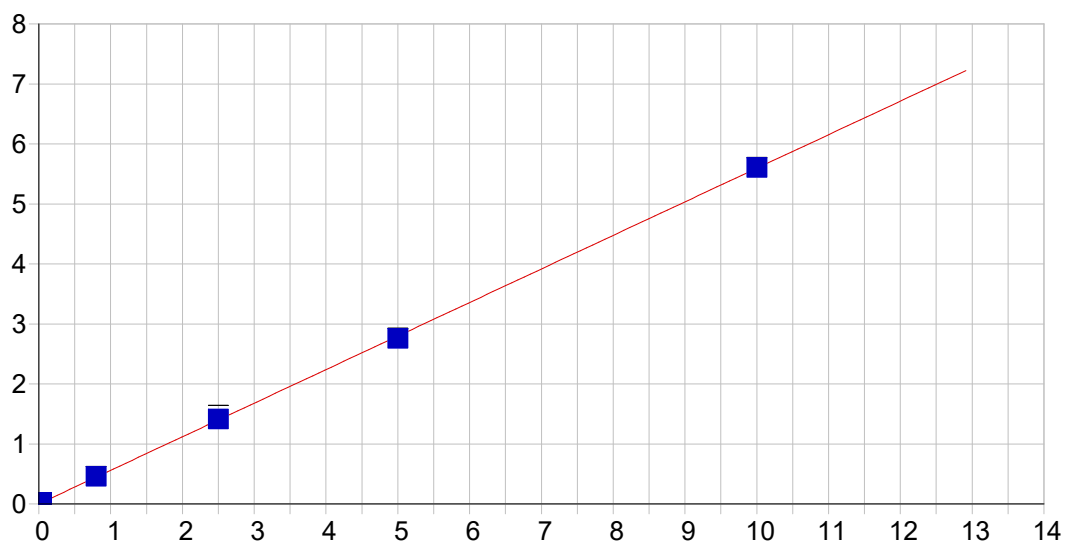
Status: OK.

Std Error of Est: 0.000068

Predicted MDL: 0.001064

Predicted MQL: 0.003546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00806	.000	1
S1	.04000	.03891	-.001	-2.72	.01131	.000	1
S3	2.5000	2.3867	-.113	-4.53	.20790	.000	1
S4	5.0000	4.9385	-.062	-1.23	.42162	.002	1
S5	10.000	10.202	.202	2.02	.86249	.000	1
S2	.80000	.77375	-.026	-3.28	.07285	.000	1

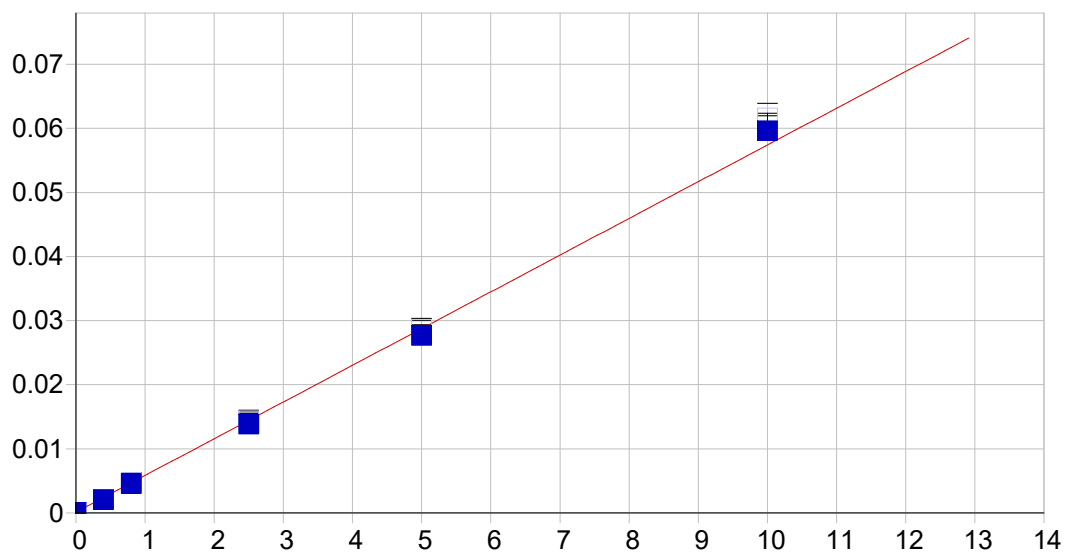


Ti 336.121 {100}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000760	Re-Slope:	1.000000
A1 (Gain):	0.559328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000544		
Predicted MQL:	0.001814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.04000	.04213	.002	5.33	.02432	.000	1
S3	2.5000	2.5269	.027	1.08	1.4147	.064	1
S4	5.0000	4.9312	-.069	-1.38	2.7600	.004	1
S5	10.000	10.018	.018	.179	5.6062	.002	1
S2	.80000	.82181	.022	2.73	.46059	.000	1

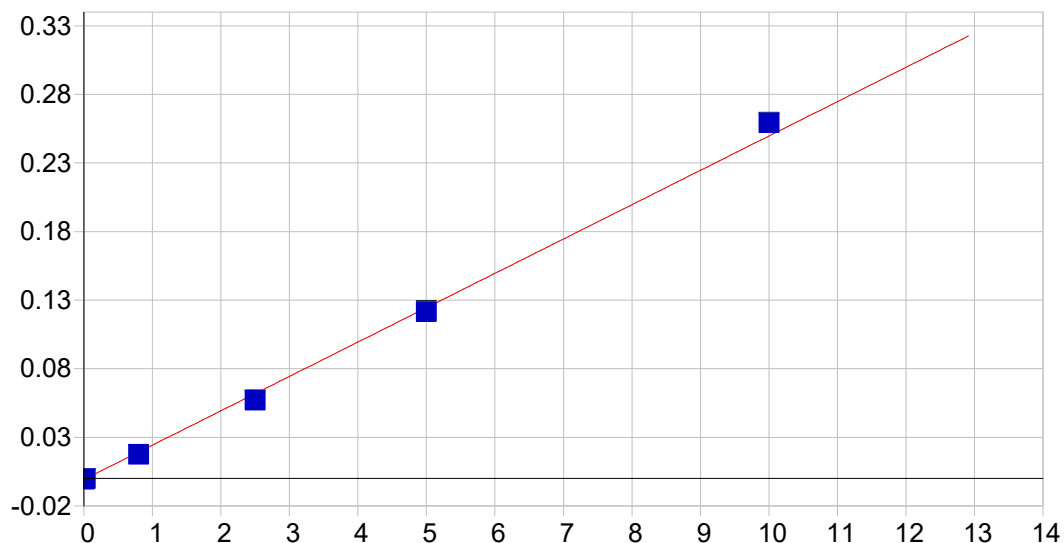


Si 288.158 {117}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.005729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999054 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.007082
 Predicted MQL: 0.023607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00012	.000	1
S1	.40000	.33558	-.064	-16.1	.00205	.000	1
S3	2.5000	2.3974	-.103	-4.10	.01435	.000	1
S4	5.0000	4.8037	-.196	-3.93	.02864	.000	1
S5	10.000	10.385	.385	3.85	.06161	.001	1
S2	.80000	.77626	-.024	-2.97	.00473	.000	1

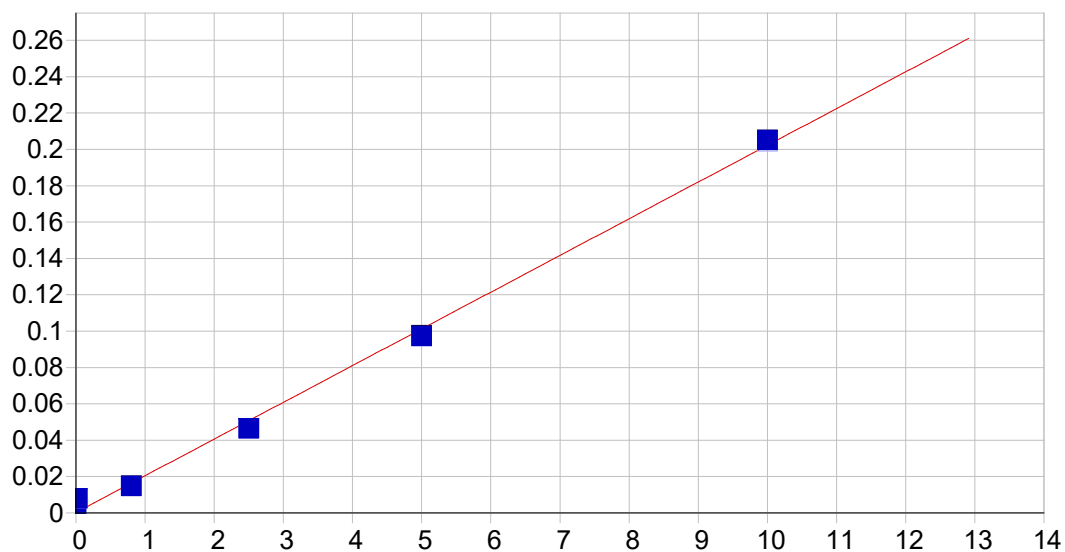


P 177.495 {490}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.025044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998958 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003361
 Predicted MQL: 0.011204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.02000	.01957	-.000	-2.17	-.00023	.000	1
S3	2.5000	2.3083	-.192	-7.67	.05713	.000	1
S4	5.0000	4.8878	-.112	-2.24	.12177	.001	1
S5	10.000	10.378	.378	3.78	.25935	.000	1
S2	.80000	.72629	-.074	-9.21	.01748	.000	1

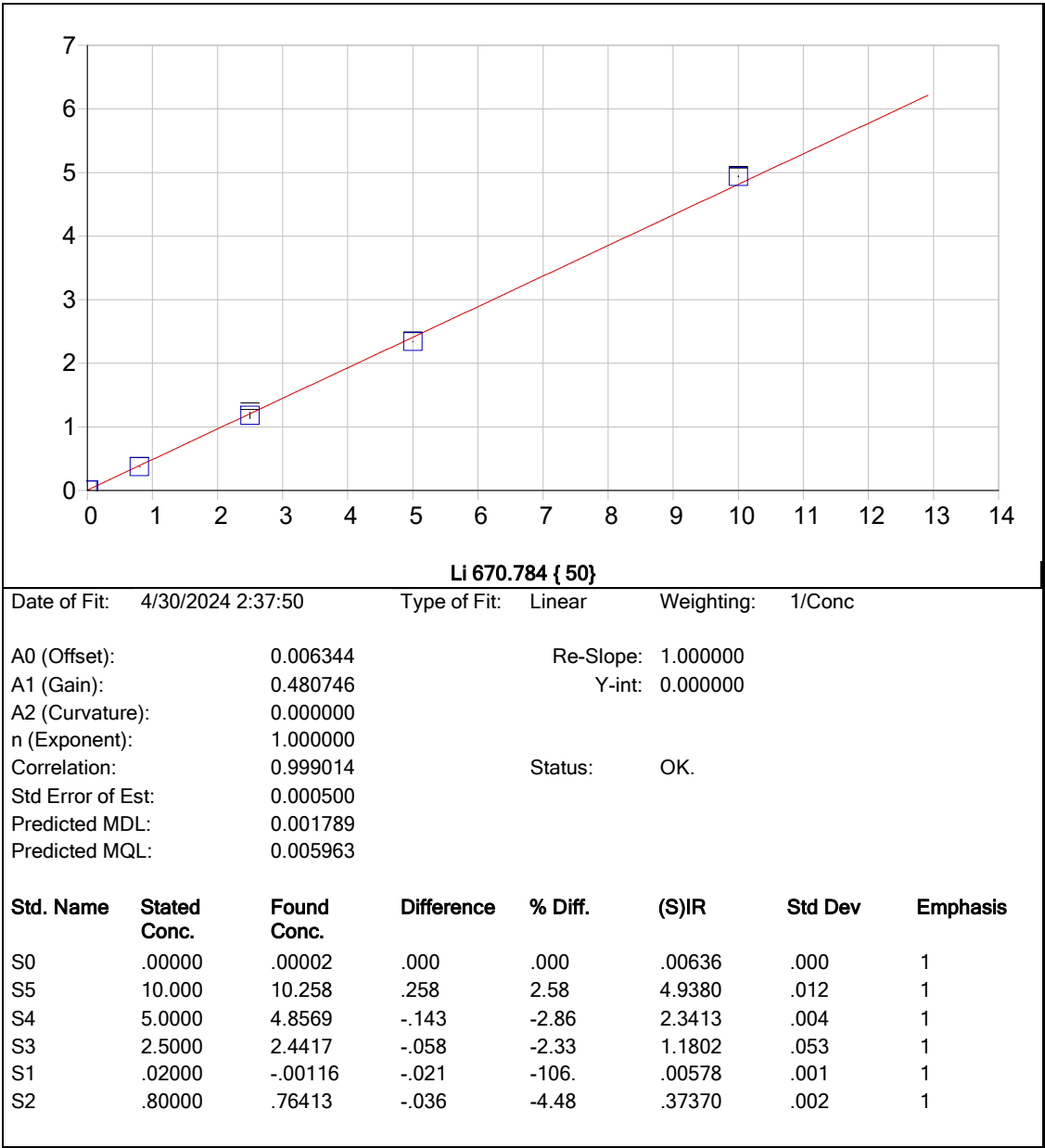


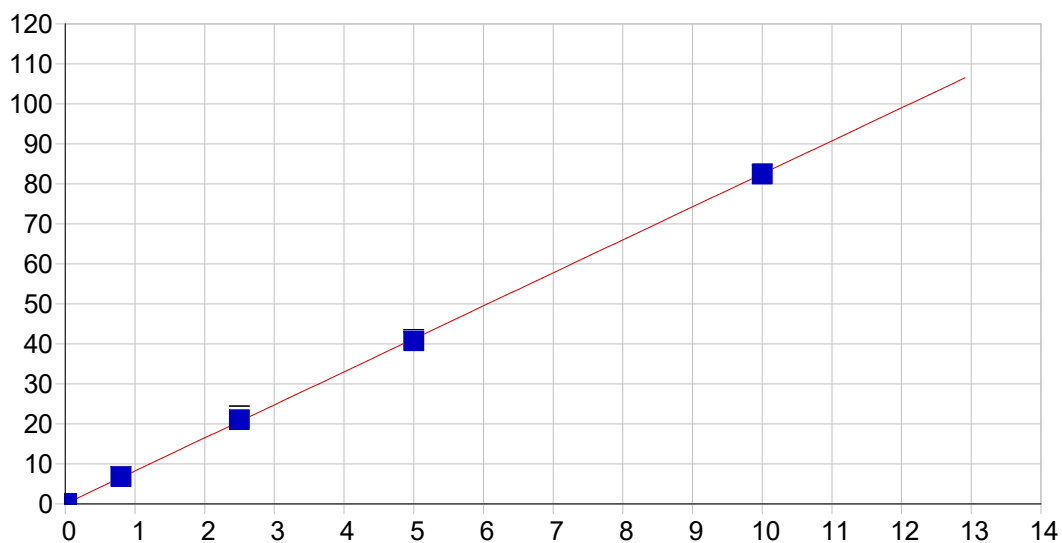
S 182.034 {485}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.020199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.858693 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.003866
 Predicted MQL: 0.012886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00024	.000	1
S1	.02000	.37846	.358	1790.	.00787	.000	1
S3	2.5000	2.2916	-.208	-8.34	.04631	.000	1
S4	5.0000	4.8121	-.188	-3.76	.09699	.000	1
S5	10.000	10.140	.140	1.40	.20415	.000	1
S2	.80000	.71982	-.080	-10.0	.01471	.000	1



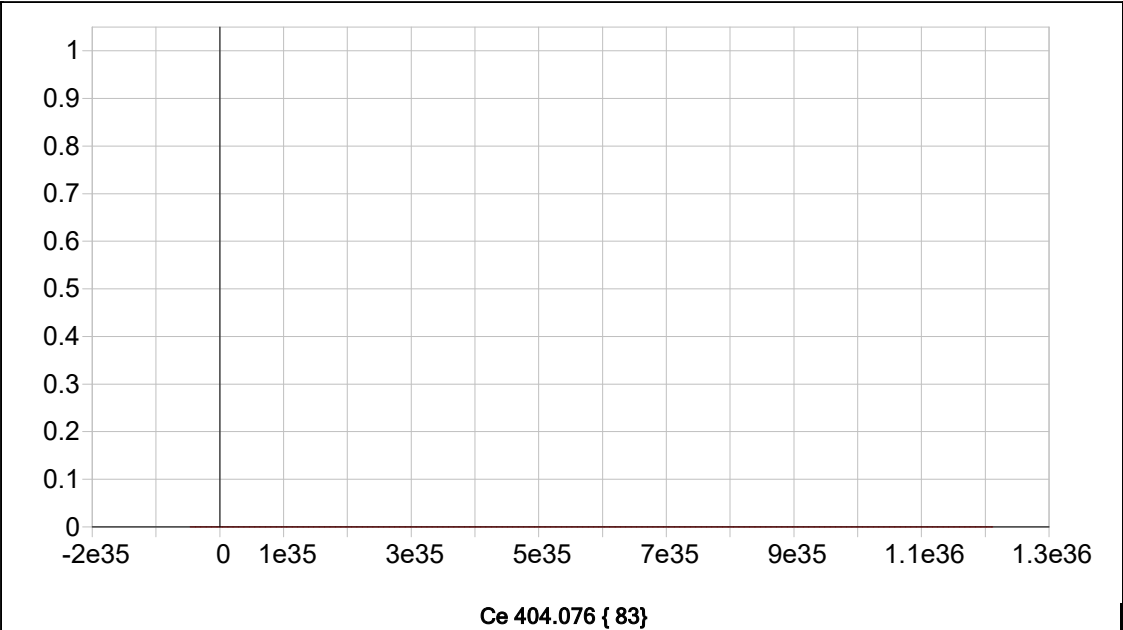


Sr 407.771 { 83}

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000849 Re-Slope: 1.000000
 A1 (Gain): 8.251569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.002575
 Predicted MDL: 0.000050
 Predicted MQL: 0.000168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.02000	.02241	.002	12.0	.18659	.000	1
S3	2.5000	2.5535	.054	2.14	21.092	.897	1
S4	5.0000	4.9347	-.065	-1.31	40.761	.381	1
S5	10.000	9.9821	-.018	-.179	82.451	.132	1
S2	.80000	.82725	.027	3.41	6.8336	.028	1



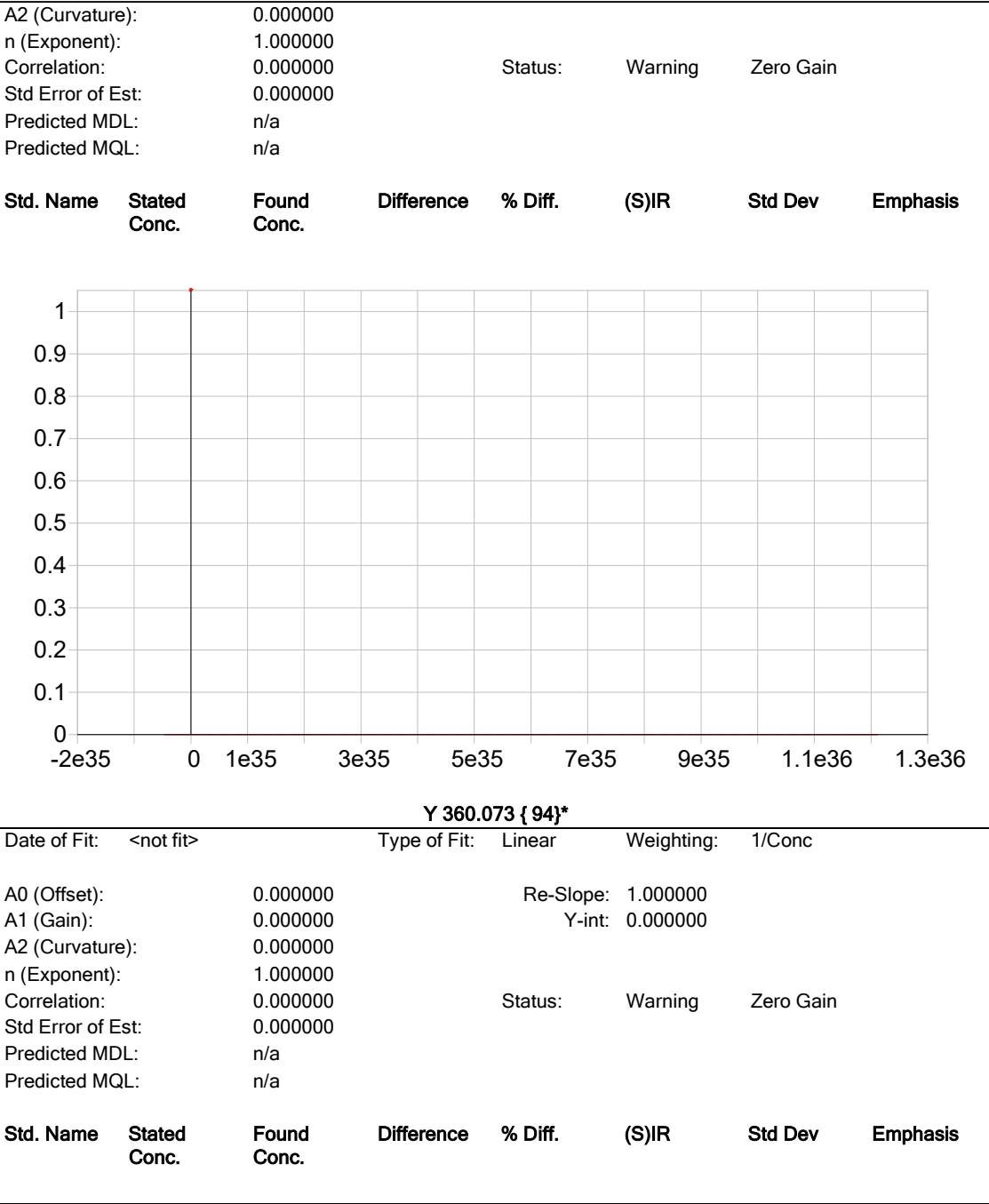
Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

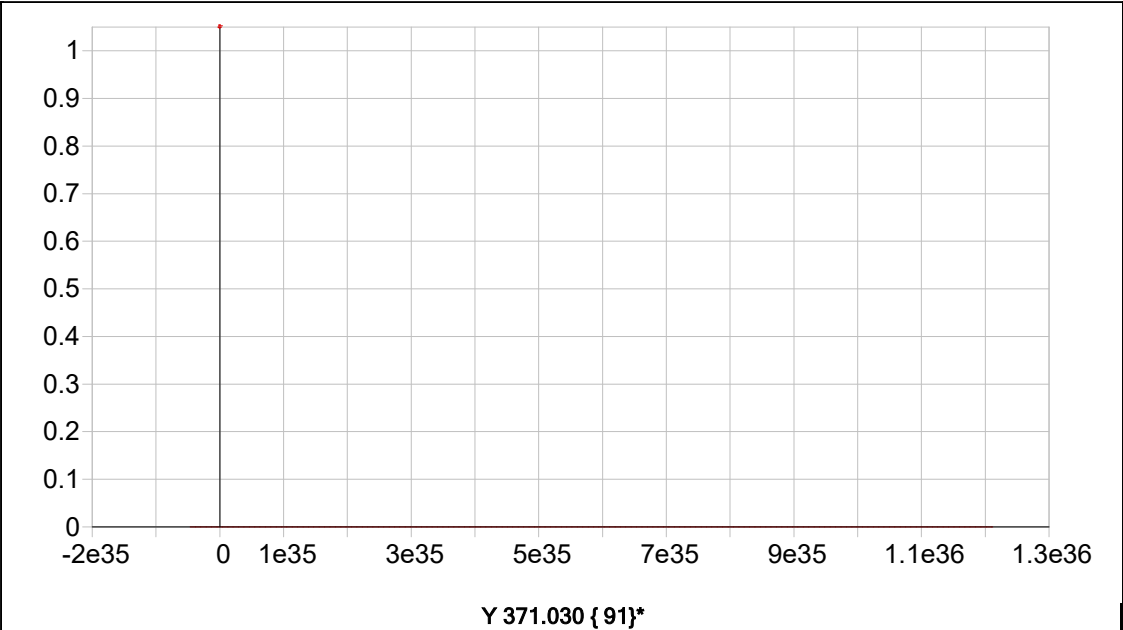
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {450}*							

Date of Fit: 4/30/2024 2:37:50 Type of Fit: Linear Weighting: 1/Conc

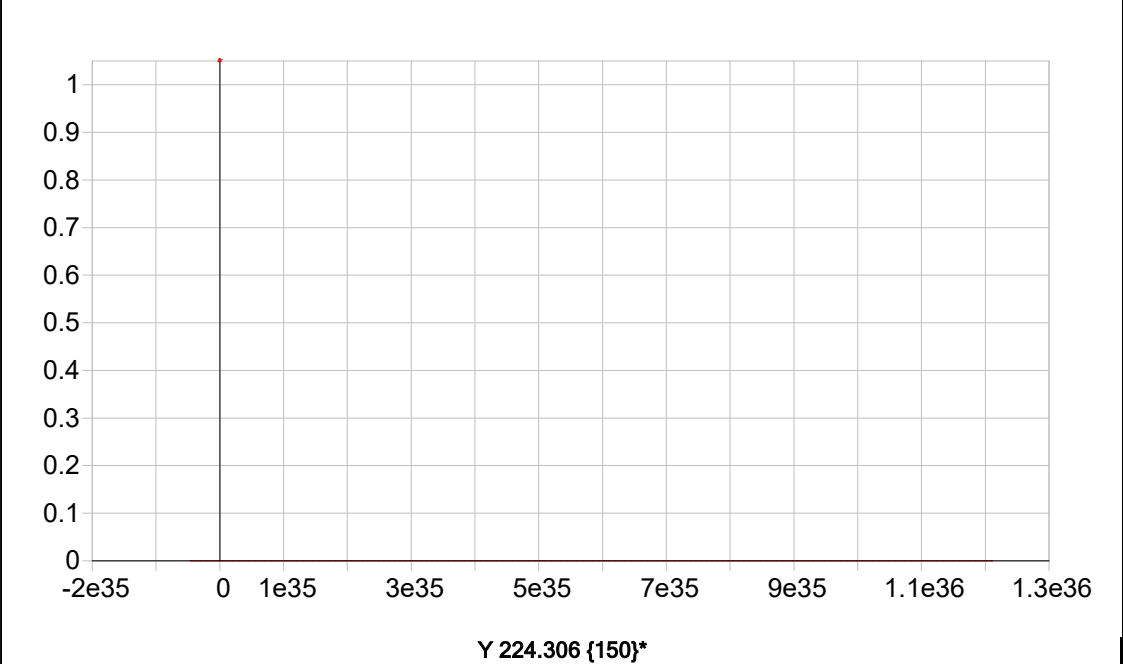
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000



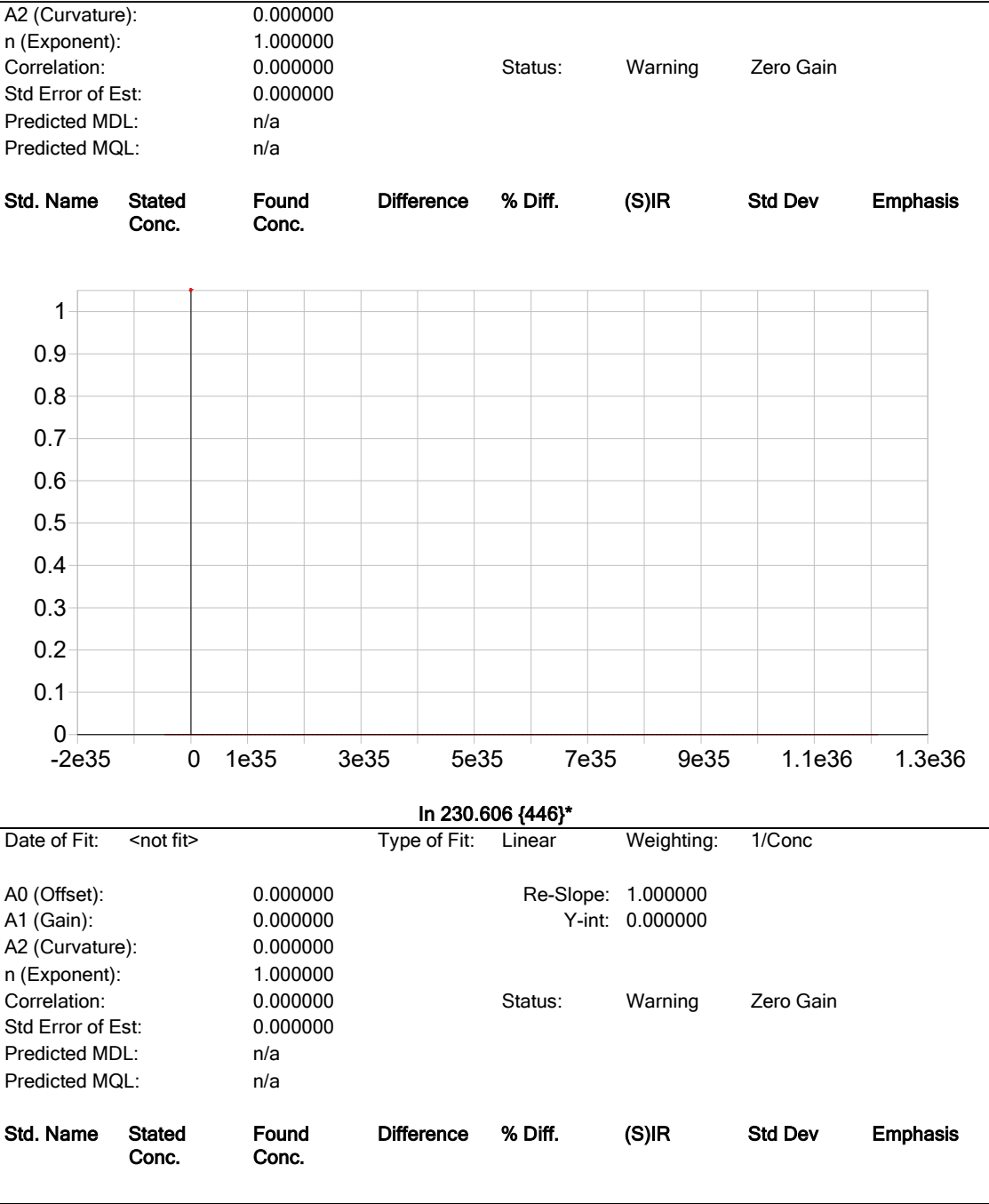


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 4/29/2024 21:47:05 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	-.00026	-.00007	-.00008	.00052	-.00017	.00058	-.00699	-.00054
Stddev	.00011	.00009	.00011	.00014	.00013	.00012	.00114	.00012
%RSD	42.615	134.45	143.03	27.654	77.027	20.300	16.324	22.172

#1	-.00022	.00003	-.00001	.00042	-.00026	.00052	-.00828	-.00040
#2	-.00018	-.00014	-.00021	.00045	-.00002	.00051	-.00661	-.00059
#3	-.00039	-.00010	-.00001	.00069	-.00023	.00072	-.00609	-.00063

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	-.00004	.00262	-.00004	-.00007	-.00062	.00001	.00030	-.00012
Stddev	.00005	.00012	.00002	.00013	.00018	.00002	.00013	.00007
%RSD	111.26	4.7580	44.639	200.79	28.547	232.08	44.327	60.832

#1	-.00010	.00259	-.00002	-.00012	-.00082	.00002	.00035	-.00007
#2	-.00003	.00276	-.00005	.00009	-.00054	-.00002	.00015	-.00020
#3	-.00000	.00252	-.00004	-.00016	-.00049	.00002	.00041	-.00008

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	-.00022	-.00151	.00142	.00002	.00374	-.00091	.00128	.00008
Stddev	.00005	.00005	.00013	.00026	.00031	.00018	.00023	.00019
%RSD	22.189	3.4109	8.9117	1212.0	8.3577	19.796	18.188	230.31

#1	-.00024	-.00147	.00136	-.00015	.00351	-.00105	.00108	-.00014
#2	-.00017	-.00157	.00157	.00032	.00361	-.00097	.00124	.00017
#3	-.00027	-.00150	.00133	-.00010	.00410	-.00071	.00154	.00022

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	.00806	.00076	.00012	-.00072	.00024	.00636	.00082	
Stddev	.00002	.00012	.00001	.00010	.00002	.00034	.00050	
%RSD	.28506	15.714	6.8815	13.342	8.3218	5.3209	60.241	

#1	.00808	.00088	.00011	-.00067	.00022	.00671	.00138	
#2	.00803	.00064	.00013	-.00084	.00024	.00603	.00064	
#3	.00806	.00075	.00012	-.00067	.00026	.00632	.00044	

Sample Name: S0 Acquired: 4/29/2024 21:47:05 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	2541.2	79077.	13329.	2774.0	4646.7
Stddev	3.6	148.	12.	9.2	4.1
%RSD	.14274	.18753	.08943	.33069	.08908
#1	2537.8	78912.	13325.	2769.9	4642.4
#2	2540.8	79118.	13320.	2784.5	4650.6
#3	2545.0	79200.	13343.	2767.6	4647.0

Sample Name: S1 Acquired: 4/29/2024 21:51:33 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	.00069	.00265	.00236	.00265	.00699	.00705	.28804	.01426
Stddev	.00012	.00002	.00015	.00018	.00007	.00014	.00185	.00004
%RSD	16.796	.72952	6.5062	6.9343	.99489	1.9800	.64394	.28262

#1	.00068	.00263	.00228	.00274	.00705	.00713	.28704	.01423
#2	.00082	.00265	.00254	.00243	.00701	.00714	.29018	.01425
#3	.00059	.00267	.00226	.00276	.00691	.00689	.28690	.01431

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	.01427	.09279	.00174	.02101	.01983	.00094	.01897	.02607
Stddev	.00010	.00042	.00002	.00009	.00042	.00002	.00008	.00025
%RSD	.71368	.45121	1.3001	.40667	2.1002	1.8128	.43064	.95105

#1	.01416	.09245	.00173	.02110	.02015	.00095	.01899	.02621
#2	.01437	.09265	.00174	.02093	.01997	.00095	.01904	.02620
#3	.01429	.09326	.00177	.02102	.01936	.00092	.01888	.02578

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	.02514	.00031	.03257	.00553	.09852	.01019	.02766	.18630
Stddev	.00011	.00005	.00018	.00011	.00071	.00006	.00020	.00016
%RSD	.42564	15.382	.53831	2.0595	.72332	.59552	.71196	.08659

#1	.02506	.00028	.03255	.00543	.09856	.01024	.02765	.18638
#2	.02510	.00036	.03241	.00565	.09778	.01012	.02786	.18612
#3	.02526	.00028	.03276	.00550	.09921	.01021	.02746	.18641

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	.01131	.02432	.00205	-.00023	.00787	.00578	.18659	
Stddev	.00007	.00025	.00004	.00003	.00006	.00064	.00046	
%RSD	.59034	1.0253	1.8728	12.077	.79108	11.032	.24464	

#1	.01126	.02419	.00202	-.00023	.00783	.00633	.18655	
#2	.01130	.02461	.00204	-.00021	.00782	.00508	.18706	
#3	.01139	.02416	.00210	-.00026	.00794	.00595	.18615	

Sample Name: S1 Acquired: 4/29/2024 21:51:33 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	2507.5	77928.	13888.	2732.7	4599.1
Stddev	.8	115.	46.	6.3	1.6
%RSD	.03333	.14805	.33331	.23229	.03563
#1	2506.9	77797.	13857.	2736.4	4598.8
#2	2508.5	78014.	13866.	2725.4	4600.9
#3	2507.1	77972.	13941.	2736.4	4597.6

Sample Name: S2 Acquired: 4/29/2024 21:55:58 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	.03310	.05228	.14022	.07844	.10663	.09509	4.3237	.09409
Stddev	.00016	.00053	.00045	.00043	.00038	.00076	.0226	.00036
%RSD	.48345	1.0139	.32377	.54856	.36064	.80040	.52165	.38056

#1	.03295	.05211	.13969	.07893	.10693	.09560	4.3496	.09375
#2	.03308	.05186	.14051	.07824	.10677	.09421	4.3084	.09407
#3	.03327	.05287	.14045	.07815	.10620	.09545	4.3131	.09446

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	.86129	.16926	.02712	.26543	.18330	.00624	.34007	.04421
Stddev	.00125	.00111	.00019	.00025	.00036	.00001	.00089	.00033
%RSD	.14559	.65407	.71439	.09295	.19586	.14468	.26031	.74751

#1	.85996	.16854	.02716	.26521	.18335	.00623	.34085	.04384
#2	.86146	.17053	.02729	.26570	.18364	.00623	.33911	.04434
#3	.86245	.16870	.02691	.26539	.18292	.00625	.34026	.04446

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	.23626	.03298	.05638	.05267	.87042	.01898	.21206	.70226
Stddev	.00013	.00013	.00025	.00019	.00148	.00016	.00052	.00073
%RSD	.05684	.39545	.44624	.35698	.17001	.82120	.24439	.10454

#1	.23638	.03285	.05632	.05249	.87150	.01891	.21260	.70309
#2	.23629	.03311	.05617	.05265	.87102	.01887	.21200	.70202
#3	.23612	.03296	.05666	.05286	.86873	.01916	.21157	.70168

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	.07285	.46059	.00473	.01748	.01471	.37370	6.8336	
Stddev	.00010	.00046	.00003	.00004	.00008	.00182	.0277	
%RSD	.13250	.09946	.71645	.24095	.52556	.48741	.40560	

#1	.07275	.46111	.00471	.01744	.01479	.37579	6.8654	
#2	.07285	.46024	.00470	.01747	.01463	.37278	6.8204	
#3	.07294	.46043	.00477	.01752	.01472	.37251	6.8149	

Sample Name: S2 Acquired: 4/29/2024 21:55:58 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	2519.2	78446.	13632.	2712.6	4513.2
Stddev	5.5	54.	34.	4.1	2.1
%RSD	.21712	.06823	.24822	.15058	.04759
#1	2514.9	78464.	13599.	2716.9	4515.6
#2	2517.3	78386.	13630.	2708.8	4512.2
#3	2525.4	78488.	13666.	2712.0	4511.6

Sample Name: S3 Acquired: 4/29/2024 22:00:10 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	.10094	.15861	.42740	.23626	.31953	.29373	13.284	.28976
Stddev	.00031	.00155	.00149	.00034	.00049	.01397	.488	.01358
%RSD	.30487	.97487	.34954	.14259	.15350	4.7560	3.6759	4.6862

#1	.10121	.15695	.42662	.23591	.31906	.28583	13.046	.28241
#2	.10060	.15888	.42647	.23658	.31951	.30986	13.846	.30543
#3	.10099	.16000	.42913	.23631	.32004	.28550	12.960	.28145

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	2.6223	.51840	.08124	.80779	.54237	.01910	1.0366	.13672
Stddev	.0015	.02547	.00014	.00140	.00086	.00011	.0487	.00665
%RSD	.05675	4.9125	.17108	.17319	.15824	.57654	4.6980	4.8666

#1	2.6214	.50321	.08119	.80733	.54155	.01898	1.0103	.13261
#2	2.6215	.54780	.08139	.80668	.54231	.01920	1.0928	.14440
#3	2.6241	.50420	.08113	.80936	.54326	.01910	1.0067	.13316

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	.71624	.10200	.17300	.16272	2.6078	.06155	.64151	2.0696
Stddev	.00042	.00017	.00051	.00795	.0032	.00038	.02766	.0033
%RSD	.05837	.16849	.29513	4.8849	.12209	.61354	4.3121	.15876

#1	.71667	.10180	.17273	.15840	2.6082	.06119	.62765	2.0673
#2	.71621	.10210	.17359	.17190	2.6108	.06194	.67336	2.0681
#3	.71584	.10210	.17267	.15788	2.6044	.06151	.62352	2.0734

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	.20790	1.4147	.01435	.05713	.04631	1.1802	21.092	
Stddev	.00039	.0644	.00012	.00013	.00001	.0530	.897	
%RSD	.18847	4.5544	.84805	.23527	.01455	4.4931	4.2543	

#1	.20794	1.3793	.01422	.05722	.04630	1.1557	20.529	
#2	.20750	1.4890	.01445	.05697	.04631	1.2410	22.127	
#3	.20828	1.3756	.01440	.05719	.04631	1.1438	20.621	

Sample Name: S3 Acquired: 4/29/2024 22:00:10 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	2467.1	76182.	13307.	2656.3	4275.6
Stddev	2.4	105.	573.	6.8	5.9
%RSD	.09804	.13766	4.3086	.25563	.13690
#1	2465.1	76129.	13578.	2648.5	4270.8
#2	2469.8	76114.	12648.	2660.0	4282.1
#3	2466.4	76303.	13694.	2660.5	4273.9

Sample Name: S4 Acquired: 4/29/2024 22:04:32 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	.20524	.32597	.87599	.47821	.64903	.58884	26.024	.59730
Stddev	.00066	.00135	.00288	.00257	.00224	.00110	.070	.00168
%RSD	.32207	.41506	.32824	.53722	.34560	.18688	.27071	.28200

#1	.20538	.32742	.87818	.47749	.64871	.58764	26.095	.59921
#2	.20582	.32576	.87707	.48107	.65141	.58909	25.954	.59604
#3	.20452	.32473	.87273	.47608	.64696	.58980	26.024	.59665

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	5.3853	1.0327	.16492	1.6563	1.0855	.03704	2.0110	.26839
Stddev	.0202	.0019	.00033	.0056	.0030	.00004	.0020	.00067
%RSD	.37490	.18369	.19803	.34043	.27857	.10950	.09765	.25106

#1	5.3999	1.0330	.16482	1.6597	1.0851	.03701	2.0088	.26792
#2	5.3937	1.0306	.16466	1.6594	1.0886	.03702	2.0113	.26810
#3	5.3623	1.0344	.16529	1.6498	1.0826	.03708	2.0127	.26917

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	1.4551	.20955	.34633	.32000	5.2710	.12403	1.3143	4.1647
Stddev	.0056	.00017	.00049	.00030	.0036	.00040	.0037	.0153
%RSD	.38465	.08023	.14026	.09373	.06909	.32512	.28168	.36626

#1	1.4596	.20941	.34582	.32003	5.2718	.12356	1.3185	4.1653
#2	1.4569	.20950	.34679	.32028	5.2743	.12426	1.3127	4.1797
#3	1.4489	.20974	.34637	.31969	5.2671	.12427	1.3117	4.1492

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	.42162	2.7600	.02864	.12177	.09699	2.3413	40.761	
Stddev	.00154	.0042	.00015	.00051	.00032	.0044	.381	
%RSD	.36449	.15136	.53839	.41510	.32595	.18811	.93361	

#1	.42279	2.7645	.02848	.12235	.09728	2.3431	40.729	
#2	.42219	2.7593	.02864	.12143	.09704	2.3445	40.398	
#3	.41988	2.7562	.02879	.12153	.09665	2.3363	41.157	

Sample Name: S4 Acquired: 4/29/2024 22:04:32 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	2431.5	74108.	12981.	2572.2	4111.6
Stddev	6.0	88.	46.	.8	7.9
%RSD	.24668	.11813	.35282	.03159	.19216
#1	2433.1	74012.	12930.	2573.0	4104.9
#2	2424.8	74129.	12994.	2572.3	4109.7
#3	2436.5	74184.	13018.	2571.3	4120.3

Sample Name: S5 Acquired: 4/29/2024 22:08:53 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	.41829	.66068	1.7925	.96657	1.3266	1.2163	52.840	1.1938
Stddev	.00039	.00242	.0021	.00071	.0008	.0030	.238	.0028
%RSD	.09285	.36610	.11635	.07352	.05843	.24420	.45079	.23138

#1	.41784	.65802	1.7912	.96700	1.3266	1.2129	53.094	1.1931
#2	.41854	.66127	1.7912	.96697	1.3274	1.2183	52.805	1.1968
#3	.41849	.66275	1.7949	.96575	1.3258	1.2176	52.621	1.1914

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	11.066	2.1024	.33051	3.4260	2.1694	.07636	4.0622	.55045
Stddev	.007	.0080	.00074	.0026	.0018	.00030	.0030	.00082
%RSD	.06677	.38005	.22247	.07430	.08158	.39825	.07403	.14873

#1	11.068	2.0931	.33030	3.4276	2.1711	.07652	4.0590	.54958
#2	11.057	2.1071	.32990	3.4231	2.1696	.07601	4.0650	.55056
#3	11.071	2.1069	.33133	3.4273	2.1675	.07656	4.0626	.55120

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	2.9818	.43084	.74615	.65250	10.578	.26649	2.6348	8.3954
Stddev	.0040	.00044	.00254	.00065	.021	.00082	.0054	.0072
%RSD	.13332	.10213	.34101	.09970	.19843	.30939	.20518	.08599

#1	2.9827	.43065	.74804	.65175	10.584	.26700	2.6306	8.4034
#2	2.9774	.43053	.74325	.65296	10.555	.26554	2.6409	8.3932
#3	2.9852	.43135	.74715	.65277	10.596	.26693	2.6328	8.3894

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	.86249	5.6062	.06161	.25935	.20415	4.9380	82.451	
Stddev	.00036	.0019	.00078	.00030	.00009	.0118	.132	
%RSD	.04223	.03319	1.2682	.11412	.04537	.23980	.15962	

#1	.86250	5.6071	.06086	.25960	.20415	4.9517	82.431	
#2	.86213	5.6041	.06154	.25902	.20405	4.9307	82.331	
#3	.86286	5.6075	.06242	.25943	.20424	4.9317	82.592	

Sample Name: S5 Acquired: 4/29/2024 22:08:53 Type: Cal
Method: NON EPA-6010-200.7(v2270) 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	2362.0	71540.	12851.	2443.7	3887.3
Stddev	3.9	157.	21.	5.4	5.1
%RSD	.16323	.21982	.16224	.21895	.13214
#1	2357.8	71397.	12854.	2439.4	3881.4
#2	2362.9	71708.	12829.	2449.7	3891.1
#3	2365.4	71514.	12871.	2442.0	3889.3

Sample Name: ICV01 Acquired: 4/29/2024 22:26:44 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	1.012838	1.053324	1.026765	1.006600	.9750583	2.590462
Stddev	.003952	.002367	.003785	.008639	.0051009	.005917
%RSD	.3902326	.2247164	.3686460	.8582545	.5231405	.2284084

#1	1.013864	1.050907	1.023058	.996707	.9709936	2.592289
#2	1.016176	1.053425	1.026612	1.012653	.9807822	2.583847
#3	1.008474	1.055638	1.030624	1.010442	.9733990	2.595249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232737	.5422979	.5101701	10.39916	.5247041	.5119461
Stddev	.0021106	.0006348	.0013496	.03947	.0014378	.0013216
%RSD	.4033529	.1170640	.2645314	.3795749	.2740134	.2581558

#1	.5254874	.5417916	.5096791	10.36445	.5245897	.5110961
#2	.5230498	.5420919	.5091347	10.39094	.5233270	.5112734
#3	.5212840	.5430101	.5116964	10.44210	.5261957	.5134687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188364	9.755661	.5363780	6.084483	.5111476	.2548401
Stddev	.0009258	.011891	.0017035	.028456	.0003837	.0004256
%RSD	.1784389	.1218856	.3176004	.4676857	.0750704	.1670154

#1	.5178119	9.742592	.5345856	6.057097	.5107467	.2545625
#2	.5196130	9.765841	.5365724	6.082452	.5111846	.2553301
#3	.5190844	9.758550	.5379760	6.113901	.5115115	.2546276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.361715	.5161562	1.037445	9.435989	F .0260590	F -.000140
Stddev	.043105	.0015481	.002382	.030746	.0007581	.000049
%RSD	.4604432	.2999271	.2295832	.3258382	2.909056	35.00534

#1	9.410453	.5153637	1.035315	9.471453	.0262659	-.000092
#2	9.328598	.5151649	1.040017	9.419692	.0252190	-.000190
#3	9.346094	.5179402	1.037002	9.416822	.0266922	-.000138

Sample Name: ICV01 Acquired: 4/29/2024 22:26:44 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	F -.004043	F -.000475	F -.013409	F -.001733	F -.003473	F -.000031
Stddev	.000707	.000277	.003429	.004329	.002853	.001963
%RSD	17.47948	58.22986	25.57118	249.7539	82.14733	6381.123

#1	-.003286	-.000680	-.010126	-.000078	-.005125	.002235
#2	-.004158	-.000586	-.013133	.001524	-.000179	-.001195
#3	-.004686	-.000160	-.016967	-.006646	-.005116	-.001133

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008520	zF *****
Stddev	.000049	-----
%RSD	.5740108	-----

#1	-.008486	z 1861.833
#2	-.008498	z 1865.358
#3	-.008576	z 1875.824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.958	76917.06	13051.91	2702.361	4460.008
Stddev	4.243	135.20	24.77	5.629	.969
%RSD	.1631188	.1757723	.1897453	.2082814	.0217216

#1	2603.963	76764.92	13031.24	2702.248	4460.286
#2	2596.105	77023.44	13079.36	2696.790	4458.930
#3	2602.806	76962.82	13045.12	2708.045	4460.807

Sample Name: LLICV01 Acquired: 4/29/2024 22:31:18 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.0226918	.0467038	.0136653	.0211723	.0563735	.1082983
Stddev	.0025245	.0005557	.0005797	.0034558	.0003497	.0035752
%RSD	11.12524	1.189789	4.242372	16.32241	.6202456	3.301289

#1	.0197785	.0461865	.0135250	.0181479	.0561221	.1116557
#2	.0240605	.0466337	.0131687	.0204299	.0567728	.1087001
#3	.0242364	.0472912	.0143024	.0249389	.0562257	.1045391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103644	.0070684	.0067066	2.278035	.0107217	.0321495
Stddev	.0003911	.0000877	.0000447	.015063	.0000537	.0002265
%RSD	.3544047	1.241109	.6672665	.6612180	.5010860	.7045794

#1	.1099202	.0071679	.0067557	2.268648	.0107660	.0322799
#2	.1105157	.0070350	.0066961	2.270047	.0107371	.0318879
#3	.1106573	.0070022	.0066681	2.295409	.0106619	.0322807

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227072	.1072317	.0230816	2.394558	.0433170	.0117972
Stddev	.0005317	.0024853	.0000761	.016211	.0003834	.0002191
%RSD	2.341712	2.317650	.3297349	.6769941	.8850517	1.857594

#1	.0220990	.1095627	.0230329	2.378154	.0437341	.0115559
#2	.0229385	.1046166	.0230427	2.394951	.0429801	.0118519
#3	.0230842	.1075157	.0231693	2.410569	.0432367	.0119838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013553	.0450069	.0508904	2.024126	.1163632	.2164550
Stddev	.007846	.0011658	.0002363	.019779	.0018316	.0007857
%RSD	.3896482	2.590253	.4643193	.9771799	1.574053	.3630061

#1	2.014947	.0462307	.0508823	2.034187	.1146281	.2159401
#2	2.020608	.0439094	.0506583	2.036852	.1161834	.2160654
#3	2.005103	.0448806	.0511307	2.001339	.1182781	.2173594

Sample Name: LLICV01 Acquired: 4/29/2024 22:31:18 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.0399849	.0416033	.3104562	.0182970	F .3988618	F -.000470
Stddev	.0002842	.0002582	.0074879	.0018136	.0046741	.000765
%RSD	.7107500	.6207279	2.411910	9.912131	1.171865	162.6576

#1	.0402959	.0418976	.3149087	.0163414	.4042501	-.000925
#2	.0397388	.0414978	.3146488	.0199236	.3958987	-.000898
#3	.0399199	.0414145	.3018112	.0186262	.3964367	.000413

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0225304	z *****
Stddev	.0000446	-----
%RSD	.1981093	-----

#1	.0224819	z 2075.903
#2	.0225394	z 2086.016
#3	.0225698	z 1984.160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.478	78755.71	12949.50	2754.946	4561.957
Stddev	7.678	479.89	25.74	20.096	10.384
%RSD	.2943482	.6093391	.1988016	.7294624	.2276321

#1	2617.144	78299.43	12978.25	2756.291	4560.163
#2	2605.769	78711.54	12941.67	2774.335	4573.121
#3	2602.523	79256.15	12928.59	2734.210	4552.586

Sample Name: ICB01 Acquired: 4/29/2024 22:35:44 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	-.000115	.0011926	.0003834	.0005392	.0033869	-.000411	-.000946
Stddev	.001491	.0007288	.0001845	.0014152	.0014116	.006861	.000264
%RSD	1299.249	61.11483	48.13350	262.4475	41.67778	1670.027	27.89050

#1	-.001832	.0019891	.0005419	.0000034	.0048033	.006188	-.001155
#2	.000633	.0010297	.0001808	-.000530	.0033770	.000087	-.000650
#3	.000854	.0005590	.0004273	.002144	.0019802	-.007507	-.001032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000739	.0000400	-.006612	.0002392	.0002011	.0000422	.0018338
Stddev	.0000415	.0000716	.004812	.0001594	.0001609	.0003394	.0019926
%RSD	56.16453	179.2952	72.77938	66.65419	80.02419	803.2680	108.6558

#1	.0000260	.0001018	-.010439	.0003607	.0000260	-.000105	.0041216
#2	.0000954	-.000039	-.001210	.0000587	.0002346	-.000199	.0004782
#3	.0001001	.000057	-.008188	.0002982	.0003426	.000430	.0009016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0078714	.0000817	.0003688	-.021653	.0007050	.0002722
Stddev	.000142	.0107365	.0002281	.0000282	.001785	.0007240	.0002202
%RSD	192.2571	136.3988	279.0561	7.639581	8.245473	102.6853	80.91101

#1	.000005	.0169401	.0002510	.0003474	-.022956	.0003598	.0000182
#2	-.000237	-.003984	-.000178	.0004007	-.019618	.0002183	.0003888
#3	.000011	.010658	.000172	.0003583	-.022386	.0015370	.0004096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072490	.0039091	.0002138	-.013391	-.000132	.0078742	-.003069
Stddev	.0215755	.0004731	.0000751	.000730	.000343	.0032896	.001898
%RSD	297.6356	12.10303	35.13486	5.453096	260.2806	41.77729	61.83326

#1	-.005020	.0034076	.0002306	-.012610	-.000528	.0043842	-.001067
#2	.032161	.0039722	.0001317	-.013509	.000049	.0109178	-.004842
#3	-.005394	.0043475	.0002791	-.014056	.000083	.0083205	-.003298

Sample Name: ICB01 Acquired: 4/29/2024 22:35:44 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003684	-.002625	-.000026	z *****
Stddev	.001722	.000496	.000031	-----
%RSD	46.75517	18.88316	121.1830	-----

#1	-.005672	-.003194	-.000025	z 1711.300
#2	-.002721	-.002397	.000005	z 1711.508
#3	-.002658	-.002284	-.000057	z 1712.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.911	78464.40	13520.51	2673.601	4637.317
Stddev	1.374	169.79	52.92	6.425	3.053
%RSD	.0536670	.2163928	.3913746	.2403067	.0658331

#1	2559.988	78412.55	13466.75	2668.474	4633.816
#2	2558.500	78326.58	13522.25	2671.520	4638.712
#3	2561.244	78654.07	13572.54	2680.808	4639.424

Sample Name: CRI01 Acquired: 4/29/2024 22:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224902	.0424400	.0143880	.0212024	.0544887	.1001350
Stddev	.0028186	.0034422	.0008163	.0012849	.0009392	.0033125
%RSD	12.53242	8.110715	5.673824	6.059968	1.723644	3.308078

#1	.0256442	.0418772	.0143814	.0197352	.0537580	.1036872
#2	.0216085	.0393139	.0135749	.0221265	.0555481	.0995873
#3	.0202179	.0461289	.0152076	.0217456	.0541601	.0971304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092731	.0065639	.0065047	2.213674	.0106591	.0315183
Stddev	.0002154	.0000501	.0001038	.014172	.0002003	.0002039
%RSD	.1970737	.7637844	1.595311	.6401904	1.878937	.6468546

#1	.1093268	.0065501	.0064559	2.227672	.0107305	.0314302
#2	.1090359	.0066194	.0064344	2.199334	.0104329	.0317514
#3	.1094564	.0065220	.0066239	2.214015	.0108139	.0313732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228053	.1147573	.0228754	2.353979	.0427222	.0111340
Stddev	.0000512	.0032799	.0002739	.024113	.0001036	.0002649
%RSD	.2247101	2.858142	1.197145	1.024338	.2425032	2.379386

#1	.0227520	.1133265	.0230539	2.341879	.0426109	.0108558
#2	.0228099	.1124358	.0225601	2.338313	.0427400	.0111632
#3	.0228542	.1185095	.0230123	2.381746	.0428158	.0113832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027214	.0431083	.0453714	2.039844	.1073381	.2175613
Stddev	.011601	.0009241	.0002819	.018810	.0008079	.0004040
%RSD	.5722662	2.143625	.6213671	.9221104	.7527130	.1857157

#1	2.038162	.0441156	.0450529	2.027600	.1064813	.2171418
#2	2.028425	.0422999	.0455888	2.030429	.1074468	.2179479
#3	2.015055	.0429092	.0454726	2.061502	.1080862	.2175942

Sample Name: CRI01 Acquired: 4/29/2024 22:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406470	.0416796	.3186766	.0179040	F .3815693	F -.002088
Stddev	.0016392	.0002172	.0050837	.0009429	.0021510	.000971
%RSD	4.032838	.5212117	1.595257	5.266205	.5637386	46.49876

#1	.0425353	.0418932	.3191605	.0184174	.3792463	-.001915
#2	.0398158	.0414589	.3235011	.0168159	.3834922	-.003133
#3	.0395898	.0416867	.3133683	.0184788	.3819693	-.001215

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0222008	z *****
Stddev	.0000628	-----
%RSD	.2830589	-----

#1	.0221467	z 2052.096
#2	.0222697	z 2038.192
#3	.0221859	z 2041.742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.893	79064.47	13438.05	2749.165	4648.588
Stddev	2.781	214.22	41.34	1.693	5.984
%RSD	.1074356	.2709434	.3076533	.0615925	.1287201

#1	2590.425	78819.71	13436.46	2748.241	4651.294
#2	2590.572	79155.89	13480.16	2751.120	4652.740
#3	2585.682	79217.82	13397.52	2748.136	4641.729

Sample Name: ICSA01 Acquired: 4/29/2024 22:50:12 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.0067592	-.006865	-.004542	-.017717	-.000180	245.7273
Stddev	.0021555	.003861	.003840	.003812	.002430	.9877
%RSD	31.89028	56.24727	84.52651	21.51832	1349.539	.4019656

#1	.0091059	-.005374	-.007581	-.018880	.002612	244.9096
#2	.0063044	-.011250	-.005820	-.020813	-.001820	246.8247
#3	.0048674	-.003971	-.000227	-.013459	-.001333	245.4475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058099	.0034183	-.002818	233.2818	.0566576	.0025688
Stddev	.0002394	.0000020	.000141	.1123	.0001041	.0002159
%RSD	4.120431	.0582039	4.996408	.0481338	.1836753	8.404428

#1	.0058474	.0034184	-.002981	233.1535	.0565436	.0023557
#2	.0060283	.0034202	-.002737	233.3302	.0566817	.0027874
#3	.0055540	.0034162	-.002737	233.3619	.0567475	.0025634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001634	102.1021	.0106637	260.8607	.0066315	-.009854
Stddev	.000722	.1885	.0001500	.3035	.0002032	.000147
%RSD	44.17769	.1846311	1.406466	.1163626	3.064436	1.490420

#1	-.000985	102.2577	.0108077	260.5139	.0066700	-.009890
#2	-.001506	101.8925	.0105083	260.9899	.0068128	-.009980
#3	-.002412	102.1563	.0106752	261.0783	.0064118	-.009693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390664	.0035638	.0045546	-.044392	F .2555235	.0005675
Stddev	.0013372	.0012313	.0001641	.040099	.0007552	.0004903
%RSD	3.422905	34.55126	3.603728	90.32951	.2955460	86.40513

#1	.0405577	.0022267	.0047120	-.078927	.2559007	.0011246
#2	.0386673	.0038136	.0045673	-.053834	.2546540	.0002017
#3	.0379741	.0046511	.0043845	-.000414	.2560158	.0003761

Sample Name: ICSA01 Acquired: 4/29/2024 22:50:12 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	-.011481	.0002175	-.092388	.0085649	.0006853	F .0319148
Stddev	.000416	.0001400	.010602	.0022306	.0025180	.0009395
%RSD	3.625923	64.36170	11.47587	26.04293	367.4361	2.943693

#1	-.011916	.0003667	-.081003	.0059946	-.000885	.0318891
#2	-.011087	.0001967	-.101980	.0099939	-.000649	.0328669
#3	-.011439	.0000891	-.094180	.0097062	.003590	.0309885

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.001853	z *****
Stddev	.000298	-----
%RSD	16.09561	-----

#1	-.002047	z 2388.317
#2	-.001509	z 2401.775
#3	-.002001	z 2398.132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.727	70059.63	13534.55	2422.922	3755.853
Stddev	6.034	183.33	13.48	15.783	4.221
%RSD	.2645679	.2616748	.0996317	.6513970	.1123812

#1	2277.094	69852.98	13528.18	2406.047	3754.482
#2	2287.693	70202.71	13525.43	2425.398	3760.589
#3	2277.395	70123.21	13550.04	2437.320	3752.488

Sample Name: ICSAB01 Acquired: 4/29/2024 23:10:45 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.1171984	.0963349	.0460482	.0350130	.6351059	257.9166
Stddev	.0053411	.0007838	.0040729	.0014738	.0035605	.6772
%RSD	4.557334	.8136279	8.844887	4.209354	.5606119	.2625493

#1	.1137152	.0961270	.0413983	.0334192	.6370775	257.8122
#2	.1145324	.0956760	.0477629	.0352931	.6309957	257.2978
#3	.1233478	.0972017	.0489834	.0363266	.6372444	258.6400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5445697	.5111841	1.029935	246.3792	.5713655	.5195113
Stddev	.0005879	.0004546	.001676	.3883	.0002803	.0004022
%RSD	.1079540	.0889311	.1627210	.1576099	.0490524	.0774200

#1	.5439687	.5106593	1.029218	246.1372	.5716727	.5191902
#2	.5445969	.5114363	1.028737	246.8271	.5713003	.5193812
#3	.5451435	.5114567	1.031850	246.1733	.5711236	.5199624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5073360	106.2764	.5359432	272.8198	1.034190	.2115718
Stddev	.0005497	.1391	.0005581	.5512	.002253	.0005508
%RSD	.1083581	.1309064	.1041341	.2020388	.2178678	.2603144

#1	.5067322	106.1590	.5353625	272.2132	1.032943	.2112930
#2	.5078075	106.2401	.5359917	273.2900	1.032835	.2112162
#3	.5074683	106.4300	.5364756	272.9562	1.036791	.2122062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929492	.5099206	1.092872	-.023216	F .2578534	F .0003369
Stddev	.0098420	.0017764	.002154	.029516	.0003014	.0004256
%RSD	10.58854	.3483740	.1970771	127.1341	.1169004	126.2959

#1	.0925350	.5118430	1.093177	.010207	.2578834	.0008280
#2	.0833209	.5083397	1.094857	-.034153	.2575382	.0001080
#3	.1029918	.5095792	1.090582	-.045702	.2581388	.0000748

Sample Name: ICSAB01 Acquired: 4/29/2024 23:10:45 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	F -.015477	F -.000927	F -.108003	F .0189865	F -.000665	F .0309844
Stddev	.002262	.000108	.003102	.0044983	.006315	.0011041
%RSD	14.61811	11.68944	2.872488	23.69212	950.0781	3.563310

#1	-.015983	-.000885	-.110906	.0241685	.006491	.0316585
#2	-.017442	-.000847	-.104734	.0167036	-.003030	.0297102
#3	-.013004	-.001051	-.108369	.0160874	-.005455	.0315844

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0004984	Z *****
Stddev	.0002778	-----
%RSD	55.74020	-----

#1	.0007812	Z 2483.343
#2	.0004882	Z 2477.681
#3	.0002258	Z 2473.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.601	70219.33	13268.98	2446.750	3758.787
Stddev	.236	30.29	17.51	3.548	1.707
%RSD	.0102781	.0431410	.1319710	.1450234	.0454151

#1	2294.400	70246.42	13273.46	2447.394	3759.188
#2	2294.860	70186.62	13249.67	2442.924	3760.258
#3	2294.541	70224.96	13283.82	2449.933	3756.916

Sample Name: ICSADLX20 Acquired: 4/29/2024 23:15:19 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.0003035	-.000191	-.000884	-.001840	.0000537	13.07768	.0001117
Stddev	.0025115	.001296	.000103	.001611	.0014775	.04200	.0002494
%RSD	827.5393	677.4865	11.61710	87.55487	2753.907	.3211508	223.3636

#1	-.002238	-.000032	-.000869	.000002	.0017514	13.10112	-.000073
#2	.002784	-.001559	-.000790	-.002986	-.000650	13.10272	.000395
#3	.000364	.001017	-.000994	-.002535	-.000941	13.02919	.000013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003486	-.000176	13.19706	.0026881	.0000668	.0003260	5.164189
Stddev	.0000504	.000075	.03535	.0001355	.0002423	.0000547	.018764
%RSD	14.46399	42.37714	.2678382	5.040683	362.6345	16.76869	.3633481

#1	.0003204	-.000257	13.18440	.0025828	.0002084	.0003876	5.145424
#2	.0003186	-.000109	13.23699	.0026407	.0002050	.0003074	5.164191
#3	.0004068	-.000163	13.16979	.0028410	-.000213	.0002831	5.182952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005952	13.68075	.0003766	-.000604	.0154801	-.000312	.0006375
Stddev	.0000256	.01383	.0001439	.000077	.0014763	.000938	.0000717
%RSD	4.305382	.1010596	38.21180	12.66201	9.536494	300.1808	11.24020

#1	.0005661	13.67582	.0004248	-.000650	.0138921	.000650	.0006114
#2	.0006147	13.69637	.0002148	-.000516	.0157374	-.000365	.0007186
#3	.0006046	13.67007	.0004902	-.000647	.0168108	-.001223	.0005826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002751	.0101982	.0005596	-.058263	.0001499	.0055481	-.002521
Stddev	.018280	.0002673	.0001872	.000372	.0001903	.0049438	.000337
%RSD	664.5204	2.620611	33.45334	.6378120	127.0084	89.10830	13.37212

#1	-.014147	.0100765	.0004487	-.057835	.0003569	-.000155	-.002433
#2	-.012440	.0105046	.0007757	-.058500	.0001101	.008179	-.002236
#3	.018334	.0100135	.0004542	-.058455	-.000017	.008620	-.002893

Sample Name: ICSADLX20 Acquired: 4/29/2024 23:15:19 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003026	-.002238	.0002920	z *****
Stddev	.002933	.001309	.0000560	-----
%RSD	96.92655	58.51229	19.19449	-----

#1	-.005724	-.000826	.0003361	z 1940.650
#2	-.003449	-.002474	.0003109	z 1954.450
#3	.000096	-.003413	.0002289	z 1956.196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.008	79450.06	13273.69	2834.469	4597.384
Stddev	.961	133.12	54.92	11.756	4.483
%RSD	.0364064	.1675491	.4137809	.4147492	.0975017

#1	2639.961	79516.95	13233.63	2824.475	4601.889
#2	2640.992	79296.76	13251.15	2847.422	4592.924
#3	2639.072	79536.46	13336.30	2831.510	4597.338

Sample Name: ICSABDLX20 Acquired: 4/29/2024 23:28:32 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.0083806	.0060065	.0021479	.0000548	.0321453	12.42820	.0286561
Stddev	.0006792	.0008764	.0006391	.0009824	.0014943	.03130	.0002867
%RSD	8.105103	14.59068	29.75248	1794.123	4.648493	.2518539	1.000381

#1	.0089117	.0054154	.0018390	-.000645	.0304778	12.42783	.0289798
#2	.0086148	.0055907	.0017220	.001178	.0325951	12.39708	.0284345
#3	.0076152	.0070133	.0028827	-.000369	.0333629	12.45968	.0285539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273019	.0519514	12.73215	.0293858	.0259638	.0272949	5.197786
Stddev	.0002001	.0000293	.05383	.0002736	.0002194	.0003291	.009439
%RSD	.7328164	.0563516	.4227821	.9311896	.8451269	1.205628	.1815882

#1	.0270709	.0519363	12.70877	.0292722	.0261329	.0270683	5.203264
#2	.0274168	.0519851	12.69396	.0296980	.0257158	.0271441	5.186887
#3	.0274181	.0519327	12.79371	.0291873	.0260425	.0276724	5.203207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287405	13.48154	.0528284	.0098448	.0044253	.0257785	.0535005
Stddev	.0002106	.04321	.0001854	.0004472	.0048376	.0010496	.0004166
%RSD	.7329153	.3205189	.3510135	4.542857	109.3165	4.071779	.7786194

#1	.0285031	13.46077	.0527357	.0102186	-.000909	.0245667	.0538644
#2	.0288134	13.45263	.0527075	.0099664	.005656	.0264035	.0530461
#3	.0289051	13.53121	.0530419	.0093493	.008529	.0263653	.0535909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002949	.0232937	.0004283	.0025269	-.000140	-.000536	-.000872
Stddev	.023631	.0008011	.0002889	.0002487	.000198	.006170	.002715
%RSD	801.2868	3.439021	67.44317	9.841044	142.0071	1151.444	311.4472

#1	-.010216	.0239196	.0007484	.0025155	-.000350	-.007504	.001225
#2	-.022093	.0235707	.0003494	.0027811	-.000111	.004233	-.003939
#3	.023462	.0223909	.0001871	.0022841	.000043	.001664	.000099

Sample Name: ICSABDLX20 Acquired: 4/29/2024 23:28:32 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001321	-.000062	.0004348	z *****
Stddev	.005131	.000646	.0000469	-----
%RSD	388.3600	1043.266	10.77892	-----

#1	-.007234	-.000108	.0004850	z 1910.130
#2	.001308	-.000684	.0004272	z 1926.755
#3	.001962	.000606	.0003922	z 1931.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.592	79580.77	13266.66	2900.650	4551.409
Stddev	1.515	111.99	25.14	11.080	4.490
%RSD	.0584492	.1407266	.1894643	.3820003	.0986536

#1	2594.319	79451.46	13293.34	2887.994	4555.146
#2	2591.484	79644.33	13263.22	2908.603	4546.428
#3	2591.974	79646.52	13243.42	2905.355	4552.654

Sample Name: CCV01 Acquired: 4/29/2024 23:32:57 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023181	4.963830	4.950810	4.954124	4.987676	9.531618
Stddev	.008532	.020098	.003906	.010477	.005862	.013479
%RSD	.1698595	.4048833	.0788940	.2114883	.1175196	.1414150

#1	5.018363	4.985995	4.955286	4.961584	4.988289	9.547079
#2	5.018148	4.946795	4.949051	4.942146	4.981532	9.525433
#3	5.033033	4.958699	4.948093	4.958643	4.993206	9.522341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30230	.2495926	2.486046	24.51426	.9998527	2.473675
Stddev	.03976	.0001223	.003406	.06301	.0039254	.001872
%RSD	.3859440	.0490148	.1370227	.2570542	.3926019	.0756871

#1	10.32405	.2494702	2.488965	24.45360	.9954089	2.475318
#2	10.32644	.2495927	2.486871	24.50978	1.001301	2.474069
#3	10.25641	.2497148	2.482303	24.57939	1.002848	2.471637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262210	5.175266	2.606863	25.16720	2.507010	1.226578
Stddev	.000671	.003733	.003542	.07097	.002174	.000376
%RSD	.0531774	.0721385	.1358761	.2819940	.0867062	.0306181

#1	1.262477	5.171015	2.602852	25.14027	2.508860	1.226150
#2	1.262707	5.178011	2.608175	25.11364	2.507555	1.226729
#3	1.261446	5.176774	2.609562	25.24770	2.504616	1.226854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85192	2.496149	2.478902	24.16109	5.052344	4.996465
Stddev	.10731	.003424	.010421	.05999	.016121	.002626
%RSD	.4317975	.1371541	.4203777	.2483100	.3190869	.0525543

#1	24.84971	2.492201	2.467296	24.11725	5.042809	4.999001
#2	24.96031	2.497935	2.487455	24.22947	5.043265	4.996636
#3	24.74573	2.498309	2.481956	24.13657	5.070957	4.993757

Sample Name: CCV01 Acquired: 4/29/2024 23:32:57 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932580	5.076080	F 4.718156	5.010932	4.854451	F 5.281915
Stddev	.005766	.002045	.039381	.014877	.008063	.012038
%RSD	.1168995	.0402881	.8346711	.2968892	.1661011	.2279033

#1	4.937627	5.076357	4.672826	5.023746	4.862741	5.280607
#2	4.926295	5.073910	4.737698	4.994617	4.846635	5.294554
#3	4.933818	5.077972	4.743945	5.014433	4.853977	5.270585

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.098696	Z *****
Stddev	.023936	-----
%RSD	.4694605	-----

#1	5.123201	Z 2092.659
#2	5.097517	Z 2108.815
#3	5.075372	Z 2101.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.978	76594.02	13210.47	2789.519	4284.740
Stddev	1.304	60.79	18.79	6.706	3.916
%RSD	.0517504	.0793605	.1422072	.2404127	.0914002

#1	2520.077	76617.41	13216.76	2797.064	4285.329
#2	2518.628	76525.01	13225.30	2784.237	4280.563
#3	2521.231	76639.63	13189.34	2787.256	4288.329

Sample Name: CCB01 Acquired: 4/29/2024 23:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031867	.0023362	-.000190	-.000178	.0025380	-.005799
Stddev	.0010306	.0007796	.000542	.002029	.0002820	.005724
%RSD	32.33950	33.37147	285.3683	1138.793	11.11076	98.71995

#1	.0031768	.0031981	-.000704	-.002329	.0027276	.000809
#2	.0042221	.0016800	-.000242	.001702	.0022140	-.009258
#3	.0021611	.0021307	.000376	.000093	.0026724	-.008947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009212	.0000161	.0000278	-.032694	-.000184	.0001799
Stddev	.0002062	.0000214	.0000262	.008723	.000205	.0001322
%RSD	22.37857	132.7545	94.14621	26.68096	111.9139	73.49513

#1	.0010712	.0000269	.0000574	-.038639	-.000216	.0001830
#2	.0006862	-.000009	.0000077	-.036763	-.000371	.0000462
#3	.0010063	.000030	.0000183	-.022680	.000036	.0003106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0021234	.0002950	.0020208	-.000130	-.000111
Stddev	.000307	.0032317	.0001488	.0072657	.000312	.000156
%RSD	429.6283	152.1910	50.43875	359.5505	241.1947	140.6114

#1	.000245	-.001432	.0003500	-.004803	-.000120	-.000252
#2	-.000367	.002919	.0001265	.009659	-.000446	.000057
#3	-.000092	.004883	.0004084	.001206	.000178	-.000138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004034	-.001061	.0003481	-.011257	.0138861	.0003800
Stddev	.001804	.000510	.0002088	.027879	.0008538	.0002982
%RSD	44.72196	48.07515	60.00098	247.6574	6.148502	78.47092

#1	-.002100	-.001241	.0001111	-.020989	.0148471	.0006367
#2	-.004330	-.000486	.0005052	-.032965	.0135961	.0004503
#3	-.005671	-.001458	.0004280	.020183	.0132151	.0000529

Sample Name: CCB01 Acquired: 4/29/2024 23:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.034793	.0000208	.0067515	-.002412	.0063074	-.001794
Stddev	.002343	.0005072	.0047285	.001573	.0025118	.000672
%RSD	6.733273	2435.811	70.03679	65.19836	39.82322	37.44591
#1	-.032091	.0000877	.0104860	-.004017	.0048519	-.002565
#2	-.036032	.0004912	.0014347	-.002347	.0048625	-.001484
#3	-.036255	-.000516	.0083337	-.000873	.0092078	-.001333

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000873	z *****
Stddev	.0000345	-----
%RSD	39.58871	-----
#1	.0001266	z 1796.108
#2	.0000731	z 1816.087
#3	.0000620	z 1810.118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.820	80630.34	13247.09	2941.755	4755.217
Stddev	90.542	107.62	111.58	4.282	178.240
%RSD	3.462661	.1334707	.8423336	.1455581	3.748299
#1	2510.395	80602.18	13124.39	2937.732	4549.761
#2	2671.457	80539.60	13342.48	2941.276	4868.449
#3	2662.607	80749.24	13274.41	2946.256	4847.440

Sample Name: P2226-01DLX5 Acquired: 4/29/2024 23:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.0352494	-.019491	3.721723	-.051107	.0054223	95.61927
Stddev	.0033246	.001170	.007859	.002461	.0012093	.08454
%RSD	9.431767	6.001676	.2111725	4.815032	22.30250	.0884102

#1	.0325795	-.018930	3.730170	-.053830	.0062617	95.54682
#2	.0389733	-.020836	3.714626	-.049042	.0059691	95.59885
#3	.0341956	-.018708	3.720374	-.050448	.0040362	95.71215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619681	.0131636	.0105714	480.9728	.7283627	.1118397
Stddev	.001684	.0002951	.0022579	1.2351	.0438923	.0001996
%RSD	.1039953	2.241731	21.35851	.2567884	6.026167	.1784850

#1	1.619458	.0131319	.0119358	480.9175	.7026403	.1118364
#2	1.618120	.0128856	.0118133	479.7664	.7034044	.1116417
#3	1.621466	.0134733	.0079652	482.2347	.7790432	.1120409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.465684	208.8426	3.362225	48.67599	.3201466	-.017479
Stddev	.005704	11.1937	.007434	.11355	.0015983	.000902
%RSD	.3891357	5.359875	.2210893	.2332784	.4992533	5.157820

#1	1.466654	201.9660	3.363563	48.67151	.3218707	-.016797
#2	1.470840	202.8030	3.354213	48.56474	.3187142	-.017138
#3	1.459557	221.7590	3.368898	48.79171	.3198549	-.018501

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.62539	.2395644	5.313117	47.95169	.6015050	.0002184
Stddev	2.97233	.0019321	.301112	2.56948	.0416291	.0001660
%RSD	5.249119	.8064831	5.667336	5.358483	6.920832	76.00126

#1	54.75505	.2383494	5.142126	46.22948	.5749527	.0000733
#2	55.06833	.2385515	5.136428	46.72049	.5800793	.0001826
#3	60.05277	.2417923	5.660795	50.90510	.6494830	.0003995

Sample Name: P2226-01DLX5 Acquired: 4/29/2024 23:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.0024908	2.997782	F 52.35608	5.041233	F 18.27300	.2173825
Stddev	.0021275	.006874	2.89743	.023895	.03160	.0004195
%RSD	85.41591	.2293041	5.534093	.4739838	.1729429	.1929913

#1	.0047024	3.002306	50.39603	5.061570	18.30697	.2177527
#2	.0023111	2.989871	50.98795	5.014916	18.24447	.2174680
#3	.0004588	3.001168	55.68424	5.047213	18.26757	.2169268

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.716039	Z *****
Stddev	.006941	-----
%RSD	.1867897	-----

#1	3.718663	Z 4683.606
#2	3.708168	Z 4677.700
#3	3.721285	Z 4716.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.124	76418.74	14176.45	2760.072	3735.083
Stddev	4.457	3858.49	51.75	138.419	8.932
%RSD	.1751991	5.049145	.3650248	5.015060	.2391510

#1	2547.901	78736.11	14132.19	2834.031	3724.961
#2	2539.208	78555.56	14233.35	2845.801	3738.427
#3	2545.264	71964.56	14163.82	2600.383	3741.862

Sample Name: P2226-01DUPDLX5 Acquired: 4/29/2024 23:46:16 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.0304464	-.020669	3.650545	-.053699	.0089542	93.48089
Stddev	.0032099	.002494	.011929	.003391	.0025284	.27259
%RSD	10.54282	12.06401	.3267783	6.314017	28.23682	.2915972

#1	.0276723	-.022230	3.648459	-.051190	.0074331	93.79403
#2	.0339623	-.017793	3.639796	-.052352	.0075566	93.29677
#3	.0297046	-.021984	3.663379	-.057556	.0118728	93.35185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615383	.0125431	.0092397	469.3449	.6927293	.1088032
Stddev	.005253	.0000582	.0001285	1.8981	.0017261	.0002052
%RSD	.3252146	.4636712	1.390630	.4044121	.2491751	.1885833

#1	1.621097	.0125722	.0093370	470.3813	.6930469	.1088193
#2	1.614291	.0125809	.0090941	470.4991	.6942746	.1089999
#3	1.610762	.0124761	.0092880	467.1542	.6908665	.1085905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438862	210.6838	3.364039	48.47211	.3138262	-.014699
Stddev	.005983	.8321	.004637	.04513	.0006088	.000232
%RSD	.4158326	.3949374	.1378382	.0930987	.1939773	1.580008

#1	1.431955	209.7446	3.360429	48.49800	.3138848	-.014447
#2	1.442471	210.9779	3.369268	48.49832	.3131903	-.014745
#3	1.442158	211.3289	3.362419	48.42000	.3144035	-.014905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.09001	.2385226	5.021316	47.57314	.6203452	-.000242
Stddev	.03438	.0011962	.009458	.07080	.0042144	.000374
%RSD	.0602165	.5015186	.1883667	.1488308	.6793667	154.7234

#1	57.10030	.2372605	5.015691	47.56294	.6156897	-.000669
#2	57.05166	.2396398	5.032236	47.50800	.6214458	.000031
#3	57.11806	.2386674	5.016022	47.64850	.6239001	-.000088

Sample Name: P2226-01DUPDLX5 Acquired: 4/29/2024 23:46:16 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.0020678	2.976748	F 52.96179	4.935465	F 17.87475	.2183000
Stddev	.0007932	.003583	.14702	.009772	.05354	.0004779
%RSD	38.36096	.1203780	.2775948	.1979950	.2995135	.2189117

#1	.0027382	2.980766	52.81010	4.940712	17.84578	.2178048
#2	.0022730	2.975594	52.97163	4.941492	17.84193	.2187585
#3	.0011921	2.973883	53.10364	4.924190	17.93653	.2183366

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.674685	Z *****
Stddev	.028925	-----
%RSD	.7871520	-----

#1	3.705919	Z 4632.174
#2	3.669317	Z 4627.220
#3	3.648820	Z 4647.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.106	78669.43	14696.61	2854.656	3744.633
Stddev	8.724	77.87	55.71	8.237	5.993
%RSD	.3431747	.0989827	.3790683	.2885438	.1600355

#1	2551.732	78681.43	14662.00	2853.665	3751.541
#2	2534.722	78586.26	14666.96	2846.960	3741.525
#3	2539.864	78740.61	14760.88	2863.344	3740.832

Sample Name: P2226-01LDLX25 Acquired: 4/29/2024 23:50:43 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.0038171	-.002107	.7190032	-.008005	.0024834	17.55134	.3334214
Stddev	.0025411	.001285	.0037930	.002126	.0017809	.06120	.0014103
%RSD	66.57160	60.96858	.5275374	26.55268	71.70953	.3486635	.4229806

#1	.0008923	-.001571	.7181991	-.006560	.0044232	17.59696	.3346410
#2	.0050763	-.001178	.7156767	-.007009	.0021048	17.57526	.3337461
#3	.0054829	-.003574	.7231338	-.010446	.0009224	17.48179	.3318770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025887	.0008831	101.0954	.1391983	.0194558	.3113698	37.68424
Stddev	.0000298	.0000752	.1454	.0002029	.0003131	.0010938	.05095
%RSD	1.150573	8.520119	.1438333	.1457912	1.609500	.3512832	.1352140

#1	.0026144	.0008582	101.1922	.1393999	.0195778	.3101195	37.72739
#2	.0025561	.0009677	101.1658	.1392010	.0191000	.3118400	37.62803
#3	.0025958	.0008235	100.9282	.1389941	.0196895	.3121498	37.69729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7102197	9.660312	.0566576	-.003373	10.65925	.0409416	1.083348
Stddev	.0029366	.016580	.0002682	.000526	.02456	.0006373	.003925
%RSD	.4134736	.1716264	.4733424	15.59224	.2304284	1.556712	.3622960

#1	.7116003	9.659147	.0566518	-.003297	10.68257	.0403740	1.087527
#2	.7122115	9.644346	.0563924	-.002889	10.63361	.0416311	1.079740
#3	.7068473	9.677444	.0569286	-.003933	10.66156	.0408198	1.082776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.514959	.1122229	-.000121	-.005211	.4071125	9.917095	.7363348
Stddev	.017441	.0007164	.000132	.000943	.0007933	.047867	.0028967
%RSD	.2048271	.6384110	109.2758	18.09175	.1948664	.4826668	.3933997

#1	8.519074	.1129703	-.000270	-.004188	.4073144	9.928930	.7331931
#2	8.529974	.1115421	-.000023	-.005400	.4077854	9.864422	.7388997
#3	8.495829	.1121564	-.000069	-.006044	.4062377	9.957934	.7369117

Sample Name: P2226-01LDLX25 Acquired: 4/29/2024 23:50:43 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.129342	.0398657	.7977677	z *****
Stddev	.010270	.0010878	.0017074	-----
%RSD	.3281996	2.728593	.2140186	-----

#1	3.119463	.0393388	.7992405	z 2585.131
#2	3.128600	.0391416	.7981664	z 2593.327
#3	3.139963	.0411165	.7958963	z 2587.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.650	78687.35	13623.82	2886.249	4310.627
Stddev	3.972	165.68	43.32	13.015	11.543
%RSD	.1545209	.2105538	.3179402	.4509168	.2677858

#1	2574.611	78496.15	13597.48	2871.422	4314.385
#2	2570.673	78788.64	13600.17	2895.783	4319.823
#3	2566.667	78777.26	13673.81	2891.542	4297.673

Sample Name: P2226-01MSDLX5 Acquired: 4/29/2024 23:55:00 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.1991488	.3913644	3.999821	.3503192	.1689054	84.99220
Stddev	.0113698	.0244644	.209867	.0174415	.0082269	.05321
%RSD	5.709176	6.251052	5.246903	4.978734	4.870710	.0626086

#1	.2121520	.4188545	4.242102	.3703068	.1783623	85.02551
#2	.1942153	.3832521	3.883036	.3424646	.1633978	84.93083
#3	.1910790	.3719866	3.874325	.3381861	.1649560	85.02025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642459	.0483752	.0556010	480.0942	.7187482	.1502513
Stddev	.002811	.0002106	.0050593	1.1207	.0031200	.0083133
%RSD	.1711391	.4354341	9.099280	.2334298	.4340892	5.532954

#1	1.645366	.0484975	.0614347	480.5650	.7170399	.1598469
#2	1.639755	.0481320	.0529530	478.8149	.7168554	.1456876
#3	1.642255	.0484963	.0524152	480.9027	.7223493	.1452193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541333	178.6998	3.299486	46.46023	.4144569	.0024788
Stddev	.080090	.5939	.009733	.19953	.0213689	.0002827
%RSD	5.196179	.3323216	.2949789	.4294742	5.155887	11.40488

#1	1.633733	178.2140	3.297693	46.41139	.4390998	.0027724
#2	1.498491	178.5235	3.290774	46.28964	.4032194	.0024555
#3	1.491777	179.3618	3.309991	46.67965	.4010514	.0022084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.65920	.2390931	5.062660	46.74844	.5937718	.0767324
Stddev	.02336	.0011569	.014042	.08177	.0038511	.0041016
%RSD	.0412281	.4838504	.2773549	.1749180	.6485792	5.345335

#1	56.68582	.2380841	5.048176	46.65430	.5893467	.0814554
#2	56.64968	.2388396	5.076212	46.78912	.5956033	.0746756
#3	56.64211	.2403557	5.063591	46.80189	.5963652	.0740661

Sample Name: P2226-01MSDLX5 Acquired: 4/29/2024 23:55:00 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.1338567	1.867846	F 62.22707	5.537610	F 17.87531	.2511147
Stddev	.0132557	.003385	.19184	.307926	.95629	.0008911
%RSD	9.902929	.1812263	.3082915	5.560626	5.349798	.3548405
#1	.1491091	1.866916	62.01844	5.892644	18.97874	.2521036
#2	.1273425	1.865024	62.26691	5.376872	17.36010	.2508662
#3	.1251184	1.871599	62.39587	5.343314	17.28709	.2503742

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.766247	Z *****
Stddev	.008266	-----
%RSD	.2194753	-----
#1	3.771386	Z 6221.373
#2	3.770643	Z 6233.300
#3	3.756712	Z 6238.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.172	78227.27	14567.32	2850.080	3657.059
Stddev	101.868	58.00	32.65	14.695	174.033
%RSD	4.108961	.0741477	.2241544	.5155960	4.758830
#1	2361.664	78228.79	14537.34	2864.357	3456.198
#2	2533.340	78284.49	14602.11	2835.000	3752.149
#3	2542.511	78168.52	14562.51	2850.883	3762.831

Sample Name: P2226-01MSDDLX5 Acquired: 4/29/2024 23:59:28 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.1956703	.3756386	3.865440	.3481058	.1653550	84.28015
Stddev	.0044844	.0034812	.009513	.0027617	.0017865	.86414
%RSD	2.291825	.9267317	.2461111	.7933364	1.080386	1.025320

#1	.2006893	.3796498	3.859263	.3450130	.1638407	83.58974
#2	.1920577	.3734063	3.860662	.3489794	.1673252	84.00147
#3	.1942638	.3738597	3.876396	.3503250	.1648989	85.24925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628689	.0495441	.0529841	476.9232	.7253158	.1455724
Stddev	.012990	.0004574	.0000667	3.0645	.0022661	.0004587
%RSD	.7975687	.9232092	.1259135	.6425554	.3124308	.3150868

#1	1.617916	.0491677	.0530222	475.9402	.7228763	.1454854
#2	1.625037	.0494115	.0530230	474.4708	.7257156	.1460683
#3	1.643114	.0500532	.0529070	480.3585	.7273553	.1451634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516165	175.6508	3.278290	46.22105	.4023650	.0014422
Stddev	.003158	.5418	.031873	.52790	.0005906	.0007574
%RSD	.2082763	.3084377	.9722310	1.142117	.1467784	52.51559

#1	1.512759	175.1399	3.249491	45.68445	.4016926	.0005688
#2	1.518995	175.5935	3.272845	46.23891	.4026031	.0018403
#3	1.516742	176.2189	3.312534	46.73979	.4027994	.0019175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.91233	.2366596	5.067732	45.72368	.5831559	.0756280
Stddev	.09815	.0012472	.006596	.09330	.0020510	.0001935
%RSD	.1787411	.5269797	.1301525	.2040471	.3517116	.2558673

#1	54.97508	.2366153	5.060400	45.68889	.5808611	.0755453
#2	54.79922	.2354353	5.073183	45.65277	.5848102	.0754896
#3	54.96269	.2379284	5.069613	45.82937	.5837965	.0758491

Sample Name: P2226-01MSDDLX5 Acquired: 4/29/2024 23:59:28 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.1257170	1.874014	F 60.44717	5.327201	F 17.32638	.2466337
Stddev	.0020608	.017384	.16156	.005647	.01569	.0017252
%RSD	1.639263	.9276345	.2672746	.1060123	.0905744	.6994889

#1	.1236442	1.858049	60.27572	5.329069	17.34447	.2463563
#2	.1257413	1.871461	60.46923	5.320856	17.31634	.2450641
#3	.1277656	1.892534	60.59657	5.331678	17.31834	.2484808

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.773977	Z *****
Stddev	.025510	-----
%RSD	.6759400	-----

#1	3.786362	Z 6209.832
#2	3.744639	Z 6204.736
#3	3.790929	Z 6226.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.070	77987.73	14252.49	2848.921	3757.490
Stddev	3.604	126.97	129.18	6.425	1.700
%RSD	.1433543	.1628031	.9063912	.2255308	.0452520

#1	2517.747	78104.65	14374.10	2854.912	3759.261
#2	2510.543	78005.88	14266.50	2849.715	3757.336
#3	2513.919	77852.67	14116.88	2842.135	3755.871

Sample Name: P2226-01ADLX5 Acquired: 4/30/2024 0:03:56 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.2029043	.3553912	3.829854	.3267357	.1626120	89.74386
Stddev	.0021635	.0012320	.008404	.0022032	.0025091	5.57455
%RSD	1.066270	.3466737	.2194354	.6742925	1.542969	6.211623

#1	.2048022	.3539860	3.824836	.3292509	.1605377	92.98734
#2	.2005485	.3559014	3.825170	.3251474	.1618976	92.93726
#3	.2033621	.3562862	3.839557	.3258089	.1654008	83.30699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594789	.0480250	.0512246	456.5706	.7640884	.1505552
Stddev	.098018	.0024897	.0005169	20.8032	.0003855	.0011000
%RSD	6.146151	5.184133	1.009136	4.556406	.0504503	.7306331

#1	1.657337	.0494377	.0508525	467.9174	.7645276	.1510341
#2	1.645205	.0494871	.0510065	469.2334	.7638061	.1492970
#3	1.481824	.0451503	.0518149	432.5612	.7639315	.1513347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521028	204.6891	3.287498	47.32578	.4197363	-.001576
Stddev	.006580	2.2178	.200450	2.86856	.0007979	.000557
%RSD	.4326204	1.083491	6.097326	6.061298	.1901040	35.36979

#1	1.515371	205.9342	3.400915	48.80715	.4196701	-.000956
#2	1.519465	206.0045	3.405525	49.15079	.4189735	-.001735
#3	1.528250	202.1285	3.056055	44.01940	.4205653	-.002036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.84828	.2810472	5.018127	47.56677	.6502984	.0728602
Stddev	.61896	.0150806	.014190	.49534	.0013733	.0003093
%RSD	1.128490	5.365856	.2827820	1.041365	.2111817	.4244517

#1	55.51675	.2895353	5.034510	48.05303	.6491366	.0731878
#2	54.73304	.2899708	5.009682	47.58447	.6518140	.0725734
#3	54.29504	.2636354	5.010189	47.06282	.6499447	.0728192

Sample Name: P2226-01ADLX5 Acquired: 4/30/2024 0:03:56 Type: Unk
Method: NON EPA-6010-200.7(v2270) 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	.1346559	2.918978	F 50.94105	6.116689	F 17.85868	.2489200
Stddev	.0012979	.179660	.51297	.003137	.03049	.0162099
%RSD	.9638729	6.154884	1.006985	.0512818	.1707428	6.512093
#1	.1340838	3.023432	51.29464	6.115062	17.83657	.2602388
#2	.1361416	3.021976	51.17581	6.120305	17.84601	.2561708
#3	.1337423	2.711527	50.35272	6.114700	17.89347	.2303504

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.576402	Z *****
Stddev	.198142	-----
%RSD	5.540271	-----
#1	3.679601	Z 6415.418
#2	3.701644	Z 6401.648
#3	3.347961	Z 6433.517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.792	79234.65	14731.86	2876.246	3759.870
Stddev	6.064	35.86	775.57	2.968	1.914
%RSD	.2403882	.0452570	5.264607	.1032022	.0509133
#1	2528.668	79234.76	14316.05	2872.853	3761.678
#2	2523.152	79198.74	14252.87	2877.523	3760.067
#3	2516.555	79270.46	15626.68	2878.363	3757.865

Sample Name: CCV02 Acquired: 4/30/2024 0:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022571	4.865380	4.890949	4.947521	5.007373	9.286027	10.22374
Stddev	.010521	.011400	.000696	.005235	.001985	.023910	.07584
%RSD	.2094752	.2343175	.0142209	.1058176	.0396317	.2574784	.7418200

#1	5.025728	4.871897	4.891159	4.942456	5.005225	9.268139	10.27425
#2	5.010833	4.872026	4.891515	4.952911	5.009138	9.276760	10.13653
#3	5.031152	4.852216	4.890172	4.947197	5.007756	9.313183	10.26043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478778	2.471876	24.13087	1.003970	2.451202	1.269059	5.245911
Stddev	.0010088	.000534	.08541	.000700	.001504	.001035	.033488
%RSD	.4069673	.0215927	.3539302	.0697649	.0613615	.0815449	.6383616

#1	.2488772	2.471321	24.11848	1.004748	2.449944	1.270254	5.213453
#2	.2468598	2.472386	24.05234	1.003389	2.450795	1.268498	5.280342
#3	.2478962	2.471921	24.22180	1.003772	2.452868	1.268426	5.243939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614971	25.36120	2.501624	1.219104	24.56040	2.484422	2.439478
Stddev	.004086	.03596	.000859	.001665	.10907	.003925	.002173
%RSD	.1562497	.1417761	.0343478	.1365502	.4440768	.1579889	.0890630

#1	2.619558	25.36844	2.501061	1.220008	24.54921	2.487565	2.436983
#2	2.611721	25.32217	2.502613	1.220121	24.67464	2.480022	2.440501
#3	2.613634	25.39298	2.501197	1.217183	24.45737	2.485678	2.440951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92459	5.061760	5.034961	4.822923	5.073110	4.896375	4.863068
Stddev	.11921	.026245	.004962	.005653	.009383	.060958	.011740
%RSD	.4982618	.5184882	.0985498	.1172027	.1849654	1.244958	.2414110

#1	23.82092	5.079199	5.039719	4.820065	5.081556	4.826313	4.856015
#2	24.05484	5.031577	5.029818	4.829434	5.074764	4.925551	4.876620
#3	23.89801	5.074504	5.035348	4.819271	5.063009	4.937262	4.856568

Sample Name: CCV02 Acquired: 4/30/2024 0:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.790592	5.316443	5.125043	Z *****
Stddev	.008504	.024021	.062886	-----
%RSD	.1775120	.4518212	1.227036	-----

#1	4.800028	5.335914	5.127442	Z 2141.330
#2	4.788226	5.323815	5.060992	Z 2136.673
#3	4.783522	5.289600	5.186696	Z 2145.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.250	76879.72	13177.37	2851.724	4361.173
Stddev	2.535	160.86	57.53	5.484	3.101
%RSD	.1004047	.2092316	.4365483	.1922976	.0710998

#1	2523.655	76796.81	13115.98	2852.199	4363.092
#2	2528.173	76777.23	13230.03	2846.018	4362.831
#3	2523.921	77065.11	13186.11	2856.955	4357.596

Sample Name: CCB02 Acquired: 4/30/2024 0:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039125	.0002628	-.001235	-.000773	.0020350	.0028794	.0016319
Stddev	.0011109	.0006649	.000623	.001566	.0013870	.0030897	.0000965
%RSD	28.39381	253.0069	50.47061	202.6183	68.15815	107.3056	5.913096

#1	.0051489	.0010230	-.001942	-.001831	.0004848	.0041718	.0017430
#2	.0035902	-.000211	-.000997	-.001514	.0024614	-.000647	.0015834
#3	.0029983	-.000024	-.000765	.001026	.0031588	.005113	.0015693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	.0000406	-.029211	.0001294	.0001362	.0001213	.0238685
Stddev	.0000993	.0000302	.002609	.0000639	.0001238	.0002546	.0021844
%RSD	423.1437	74.39783	8.931282	49.42705	90.85612	209.9220	9.151660

#1	.0001135	.0000058	-.032213	.0002031	-.000007	.0003725	.0263516
#2	-.000083	.0000556	-.027489	.0000951	.000202	.0001281	.0222434
#3	.000040	.0000604	-.027932	.0000899	.000214	-.000137	.0230106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000619	-.006119	.0001130	-.000219	-.012812	-.000486	.0020952
Stddev	.0000996	.006635	.0002031	.000201	.002312	.000859	.0002331
%RSD	160.8335	108.4231	179.7856	91.92643	18.04400	176.8796	11.12606

#1	.0001736	-.013308	-.000052	-.000220	-.010162	.000438	.0023177
#2	-.000018	-.004818	.000340	-.000420	-.014414	-.000633	.0021152
#3	.000030	-.000232	.000051	-.000017	-.013860	-.001262	.0018528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000686	.0110695	.0003144	-.005597	.0003813	.0099740	-.002809
Stddev	.025500	.0006827	.0003620	.000556	.0003697	.0069482	.003193
%RSD	3716.644	6.167592	115.1601	9.928063	96.95949	69.66279	113.6536

#1	.028358	.0102821	.0006875	-.005759	.0008064	.0100367	-.006432
#2	-.019405	.0114967	.0002910	-.004978	.0001356	.0029947	-.001589
#3	-.011011	.0114297	-.000035	-.006053	.0002018	.0168906	-.000407

Sample Name: CCB02 Acquired: 4/30/2024 0:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2270) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000387	-.000937	.0002094	z *****
Stddev	.000228	.001237	.0000432	-----
%RSD	58.89474	132.0040	20.62809	-----

#1	-.000260	.000444	.0001856	z 1864.200
#2	-.000650	-.001941	.0002592	z 1872.076
#3	-.000251	-.001314	.0001833	z 1865.527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.928	80958.25	13101.42	3005.574	4863.256
Stddev	1.993	68.68	28.46	2.663	8.908
%RSD	.0752922	.0848346	.2172632	.0886178	.1831734

#1	2645.730	80878.96	13076.78	3004.363	4855.615
#2	2645.825	80996.59	13094.90	3003.731	4873.041
#3	2649.228	80999.21	13132.58	3008.627	4861.112