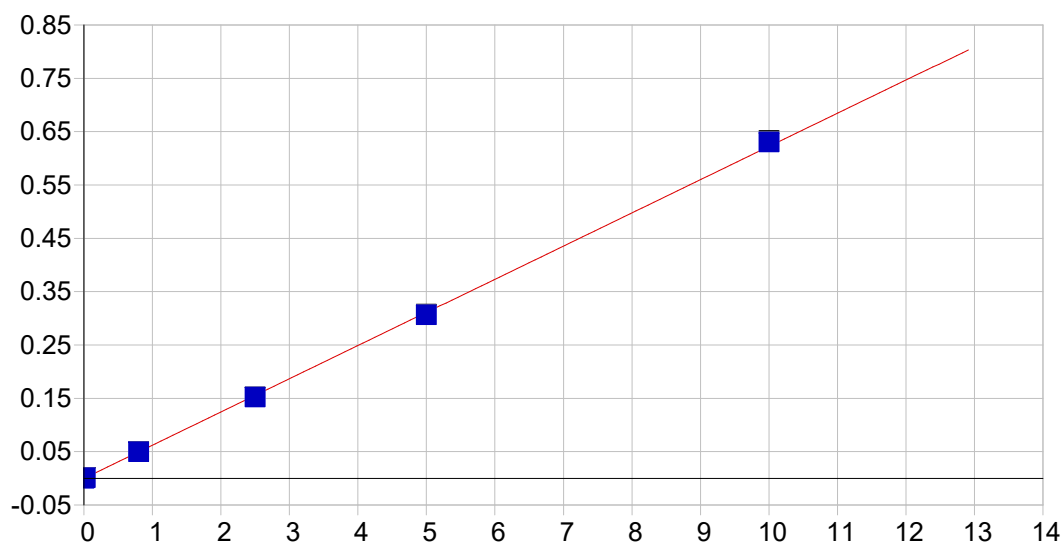


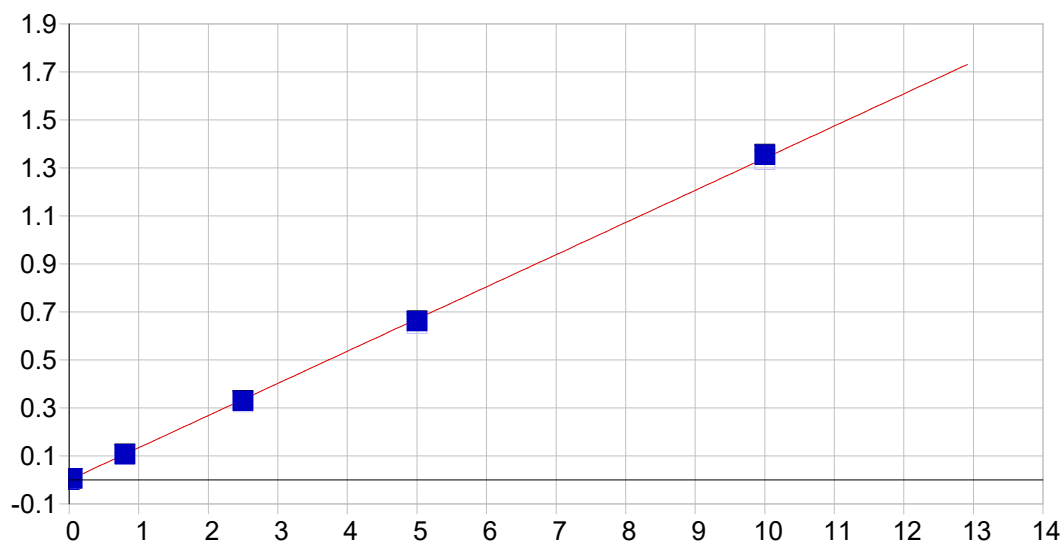


As 189.042 {479}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000063	Re-Slope:	1.000000
A1 (Gain):	0.062224	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002401		
Predicted MQL:	0.008004		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01881	-.001	-5.95	.00111	.000	1
S3	2.5000	2.4427	-.057	-2.29	.15192	.000	1
S4	5.0000	4.9273	-.073	-1.45	.30651	.001	1
S5	10.000	10.134	.134	1.34	.63048	.002	1
S2	.80000	.79688	-.003	-.389	.04952	.000	1

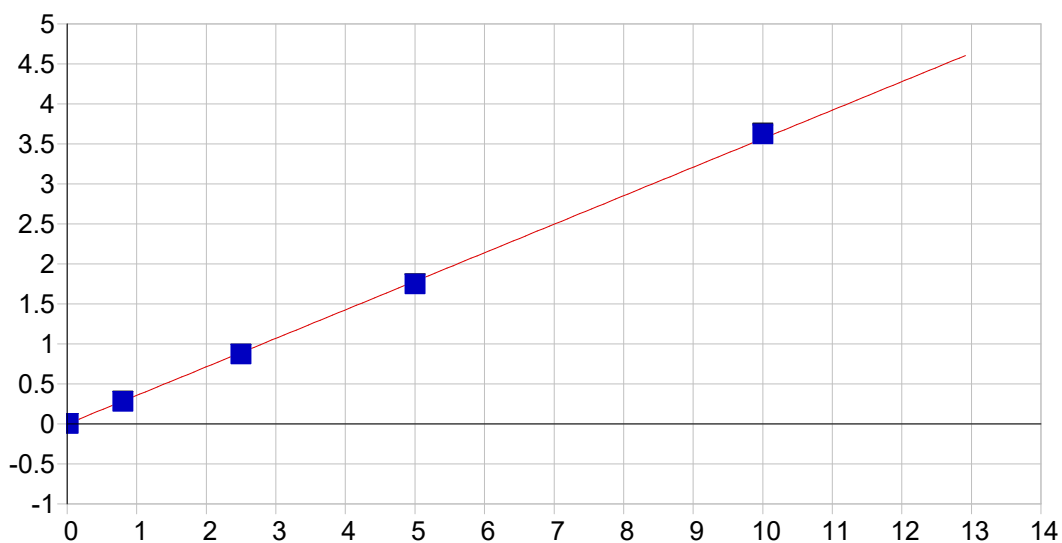


TI 190.856 {477}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.134043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001370
 Predicted MQL: 0.004566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04169	.002	4.22	.00533	.000	1
S3	2.5000	2.4612	-.039	-1.55	.32455	.001	1
S4	5.0000	4.9308	-.069	-1.38	.65015	.002	1
S5	10.000	10.106	.106	1.06	1.3331	.003	1
S2	.80000	.79999	-.000	-.002	.10556	.000	1

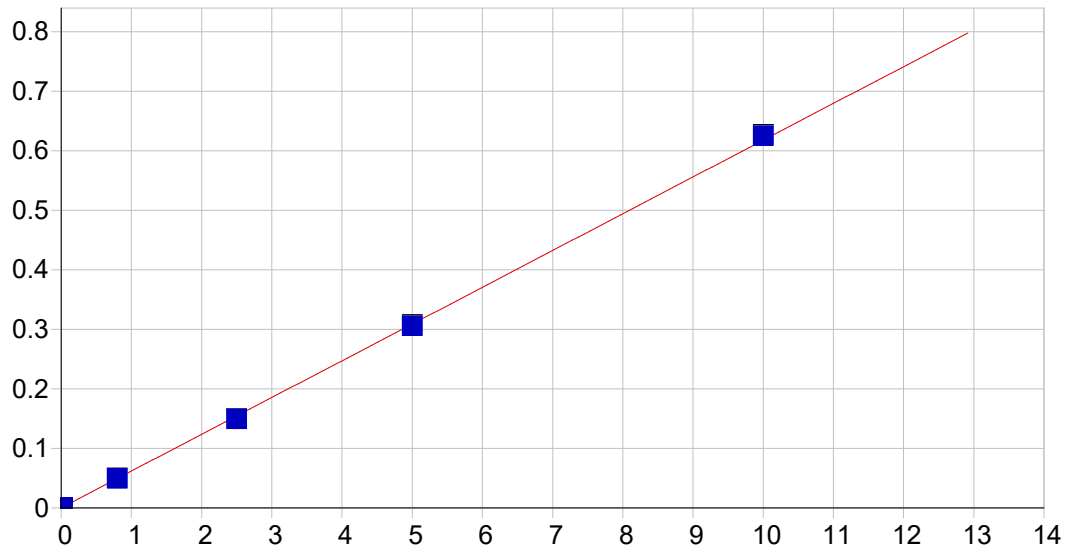


Pb 220.353 {453}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000260	Re-Slope:	1.000000
A1 (Gain):	0.356552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.001243		
Predicted MQL:	0.004144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01200	.01273	.001	6.08	.00423	.000	1
S3	2.5000	2.4438	-.056	-2.25	.87089	.002	1
S4	5.0000	4.9060	-.094	-1.88	1.7486	.005	1
S5	10.000	10.160	.160	1.60	3.6217	.012	1
S2	.80000	.78908	-.011	-1.37	.28103	.002	1

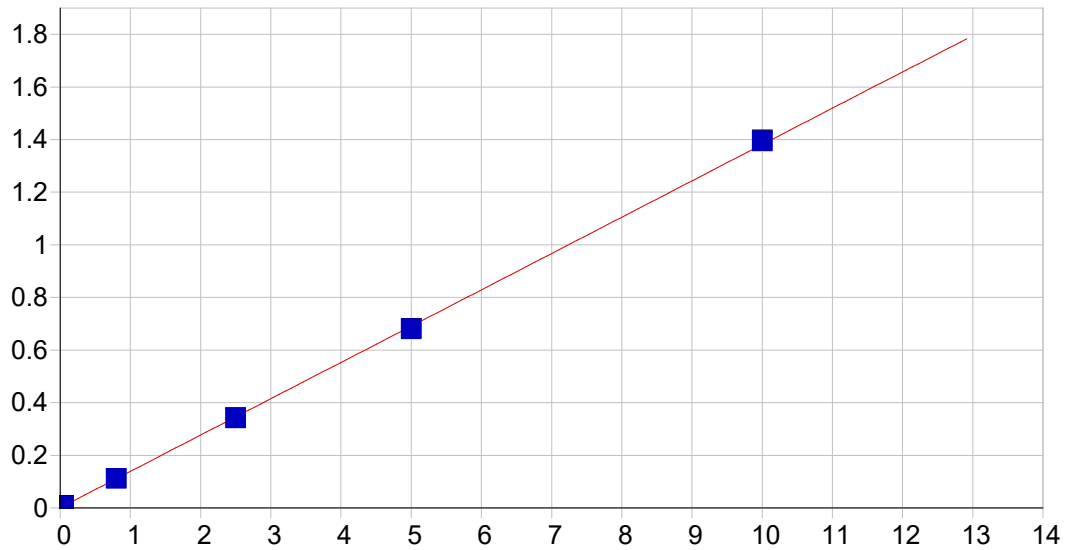


Se 196.090 {472}

Date of Fit: Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.061778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003079
 Predicted MQL: 0.010263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02399	.004	19.9	.00158	.000	1
S3	2.5000	2.4192	-.081	-3.23	.14961	.000	1
S4	5.0000	4.9515	-.048	-.970	.30611	.001	1
S5	10.000	10.124	.124	1.24	.62574	.002	1
S2	.80000	.80168	.002	.210	.04965	.000	1

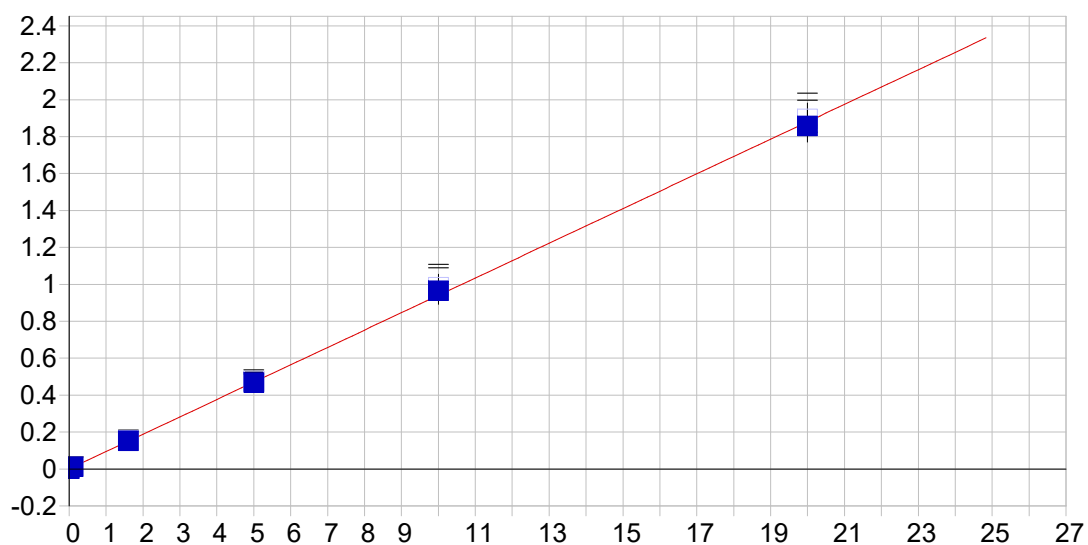


Sb 206.833 {463}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000773 Re-Slope: 1.000000
 A1 (Gain): 0.138039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001759
 Predicted MQL: 0.005862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.05000	.05145	.001	2.90	.00786	.000	1
S3	2.5000	2.4668	-.033	-1.33	.34030	.001	1
S4	5.0000	4.9269	-.073	-1.46	.67890	.002	1
S5	10.000	10.101	.101	1.01	1.3911	.004	1
S2	.80000	.80391	.004	.489	.11143	.000	1

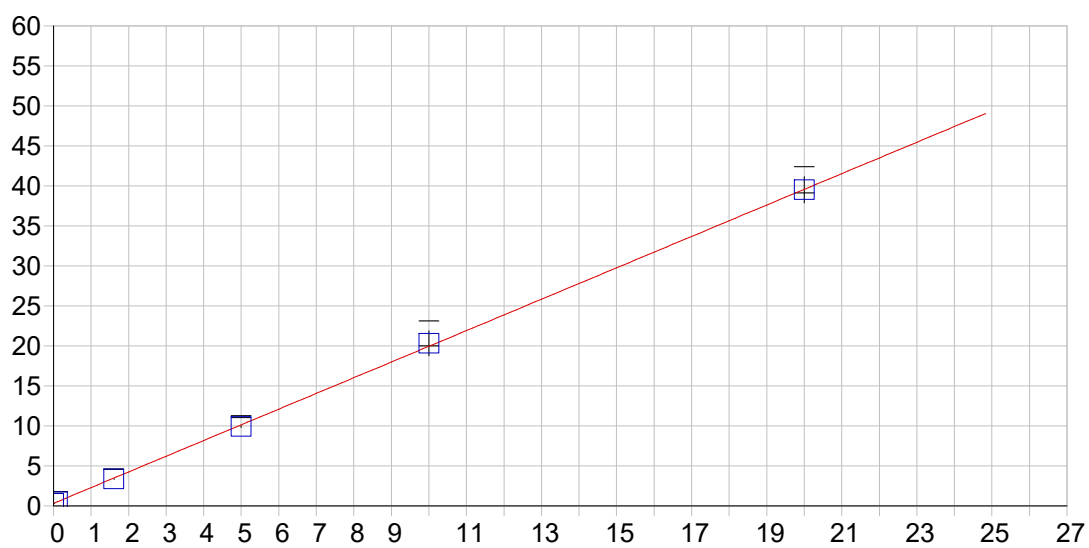


AI 396.152 { 85}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.094012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.015218
 Predicted MQL: 0.050726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.002	1
S1	.10000	.11495	.015	14.9	.01171	.001	1
S3	5.0000	4.9608	-.039	-.784	.47602	.007	1
S4	10.000	10.258	.258	2.58	.98348	.072	1
S5	20.000	19.751	-.249	-1.24	1.8948	.087	1
S2	1.6000	1.6143	.014	.894	.15497	.003	1

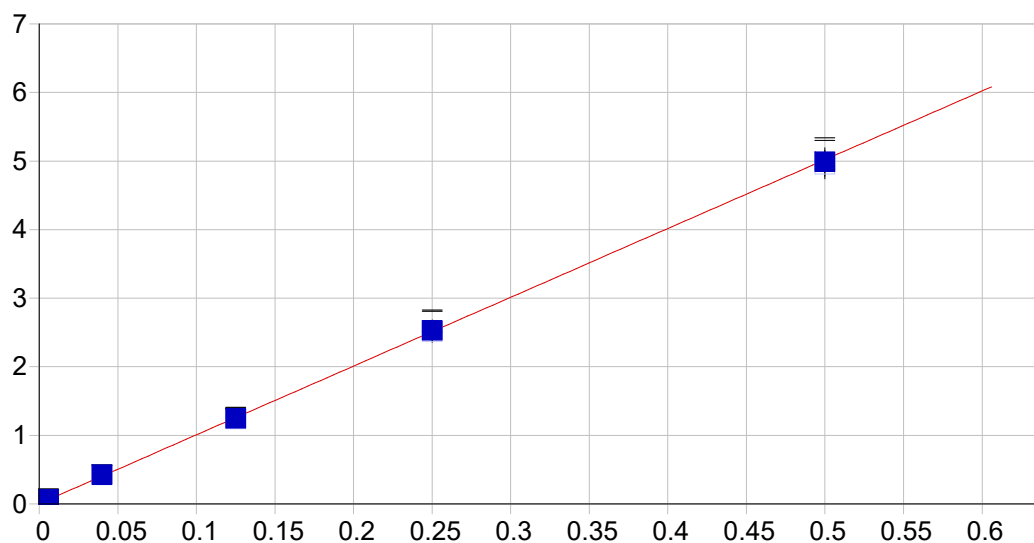


Ba 493.409 { 68}

Date of Fit:	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.324819	Re-Slope:	1.000000
A1 (Gain):	1.962398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.002161		
Predicted MDL:	0.003106		
Predicted MQL:	0.010355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)/IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.32481	.003	1
S1	.10000	.10593	.006	5.93	.53270	.013	1
S3	5.0000	4.8906	-.109	-2.19	9.9221	.127	1
S4	10.000	10.186	.186	1.86	20.313	1.55	1
S5	20.000	19.973	-.027	-.137	39.519	1.64	1
S2	1.6000	1.5453	-.055	-3.42	3.3574	.016	1

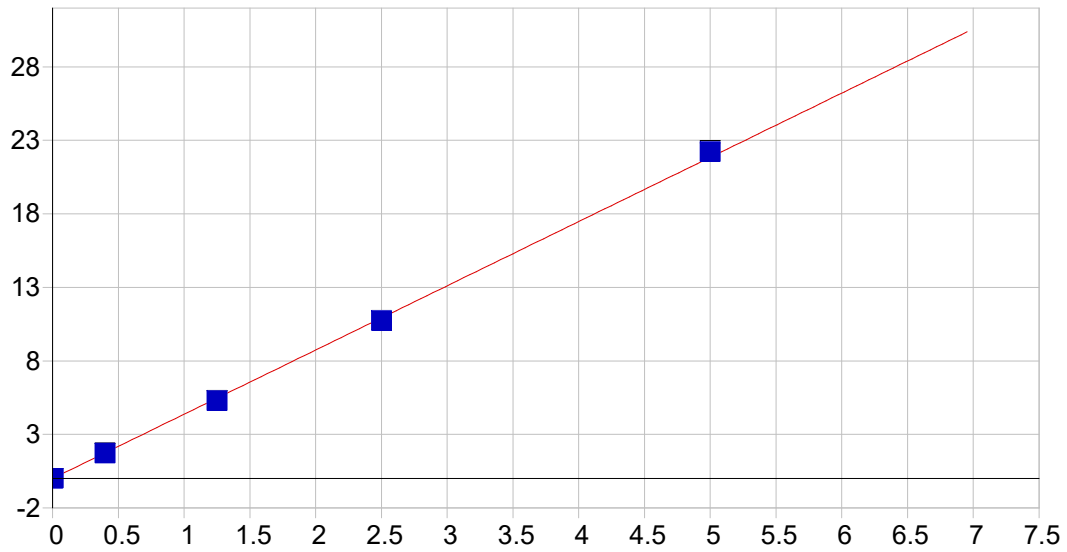


Be 234.861 {144}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003953	Re-Slope:	1.000000
A1 (Gain):	10.030957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000421		
Predicted MDL:	0.000065		
Predicted MQL:	0.000216		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00394	.001	1
S1	.00600	.00667	.001	11.2	.07018	.002	1
S3	.12500	.12401	-.001	-.791	1.2385	.015	1
S4	.25000	.25173	.002	.692	2.5102	.154	1
S5	.50000	.49680	-.003	-.640	4.9496	.207	1
S2	.04000	.04179	.002	4.48	.42014	.002	1

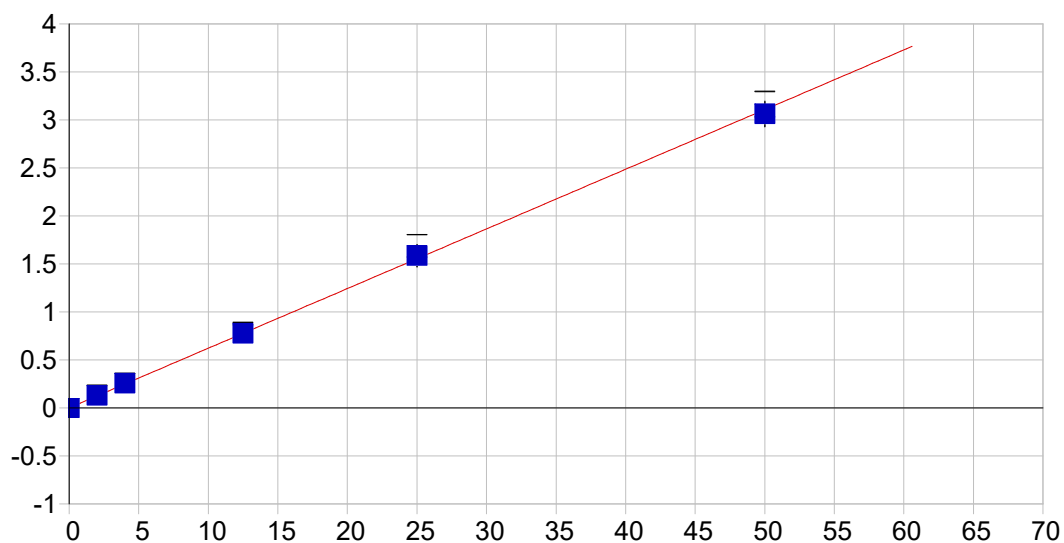


Cd 226.502 {449}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 4.369434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000769
 Predicted MDL: 0.000083
 Predicted MQL: 0.000275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00643	.000	7.23	.02830	.000	1
S3	1.2500	1.2125	-.038	-3.00	5.3026	.011	1
S4	2.5000	2.4571	-.043	-1.72	10.746	.020	1
S5	5.0000	5.0857	.086	1.71	22.240	.071	1
S2	.40000	.39425	-.006	-1.44	1.7242	.004	1

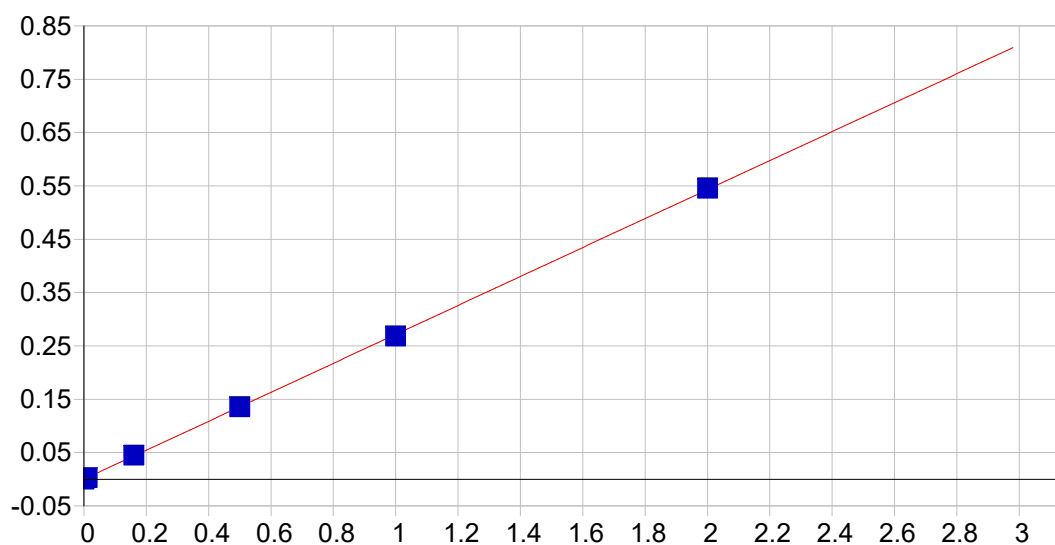


Ca 373.690 { 90}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.062134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000579
 Predicted MDL: 0.017112
 Predicted MQL: 0.057039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00065	.001	1
S2	4.0000	4.1251	.125	3.13	.25659	.000	1
S3	12.500	12.471	-.029	-.234	.77434	.013	1
S4	25.000	25.525	.525	2.10	1.5843	.116	1
S5	50.000	49.290	-.710	-1.42	3.0585	.132	1
S1	2.0000	2.0887	.089	4.43	.13039	.004	1

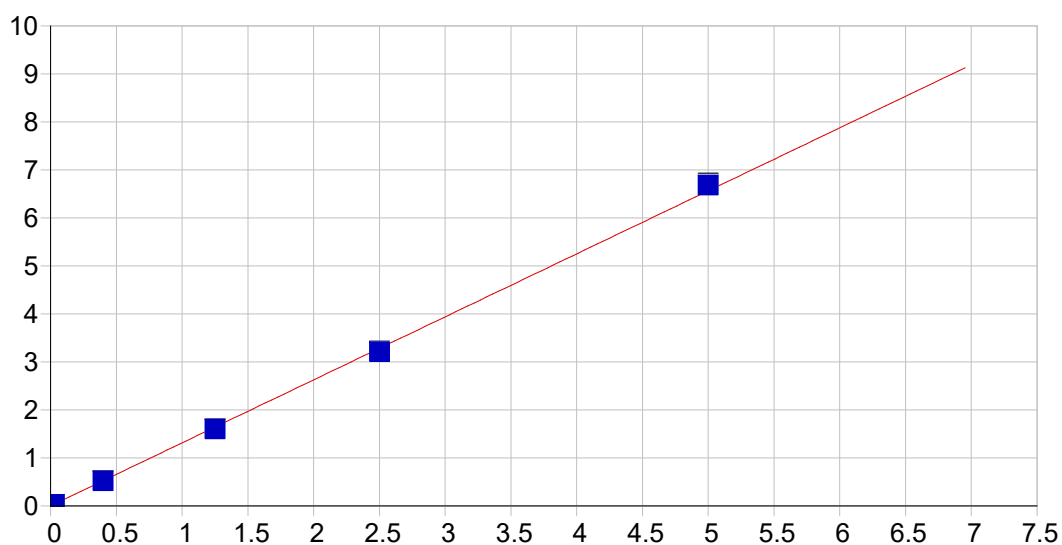


Cr 267.716 {126}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.271535	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000390		
Predicted MQL:	0.001300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01019	.000	1.88	.00280	.000	1
S3	.50000	.49870	-.001	-.260	.13558	.000	1
S4	1.0000	.98728	-.013	-1.27	.26838	.001	1
S5	2.0000	2.0082	.008	.412	.54588	.001	1
S2	.16000	.16560	.006	3.50	.04504	.000	1

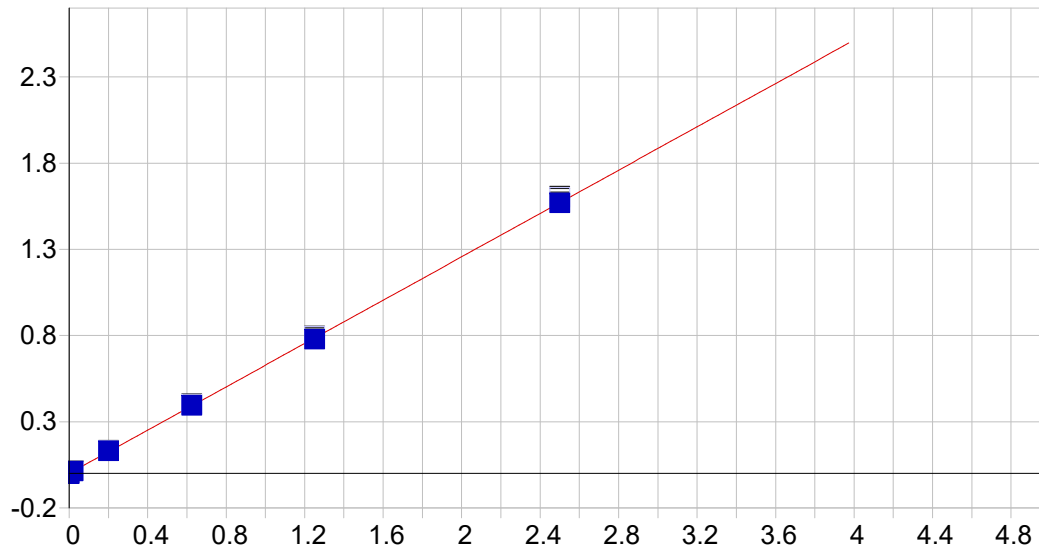


Co 228.616 {448}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000390	Re-Slope:	1.000000
A1 (Gain):	1.312842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000529		
Predicted MDL:	0.000220		
Predicted MQL:	0.000732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.03000	.03008	.000	.255	.03977	.000	1
S3	1.2500	1.2189	-.031	-2.49	1.6041	.003	1
S4	2.5000	2.4462	-.054	-2.15	3.2191	.006	1
S5	5.0000	5.0900	.090	1.80	6.6971	.027	1
S2	.40000	.39484	-.005	-1.29	.51990	.002	1

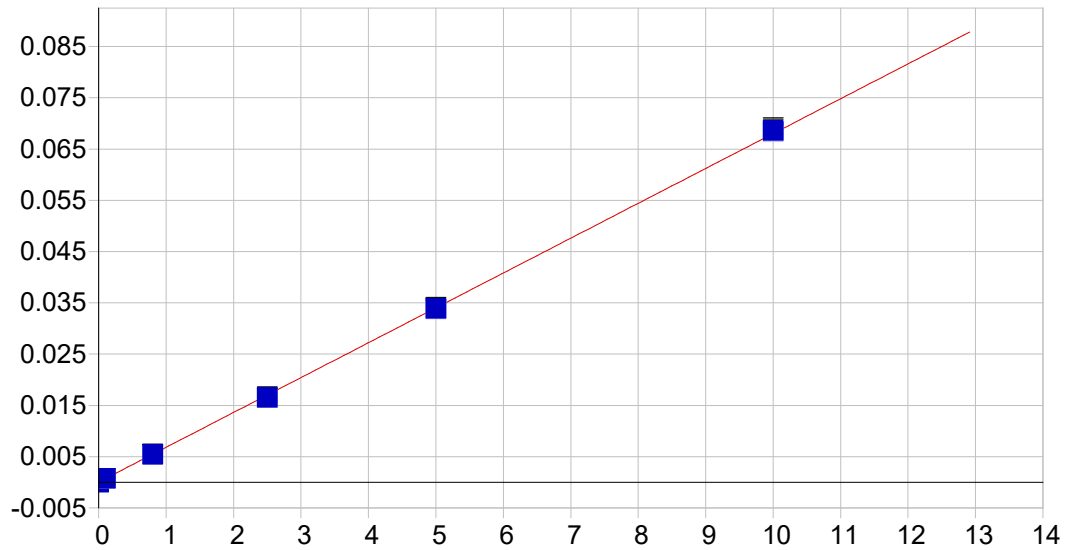


Cu 224.700 {450}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000536	Re-Slope:	1.000000
A1 (Gain):	0.628575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000492		
Predicted MQL:	0.001640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02345	.003	17.2	.01445	.000	1
S3	.62500	.62777	.003	.444	.40229	.001	1
S4	1.2500	1.2388	-.011	-.898	.79458	.003	1
S5	2.5000	2.4964	-.004	-.145	1.6015	.006	1
S2	.20000	.20862	.009	4.31	.13323	.001	1

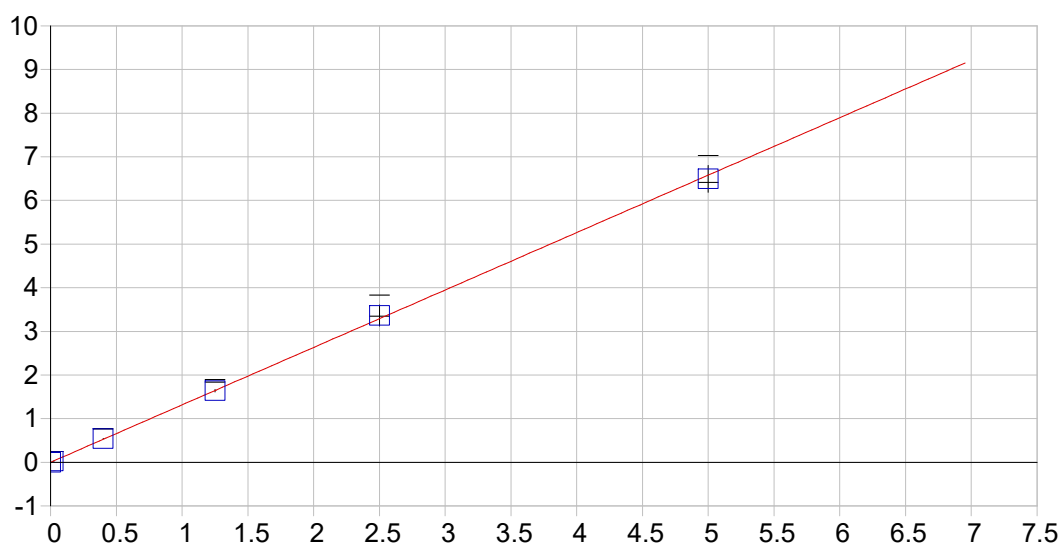


Fe 240.488 {140}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.006799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006541
 Predicted MQL: 0.021805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.10000	.10561	.006	5.61	.00074	.000	1
S3	2.5000	2.4282	-.072	-2.87	.01646	.000	1
S4	5.0000	4.9818	-.018	-.365	.03376	.000	1
S5	10.000	10.089	.089	.890	.06835	.001	1
S2	.80000	.79536	-.005	-.580	.00541	.000	1

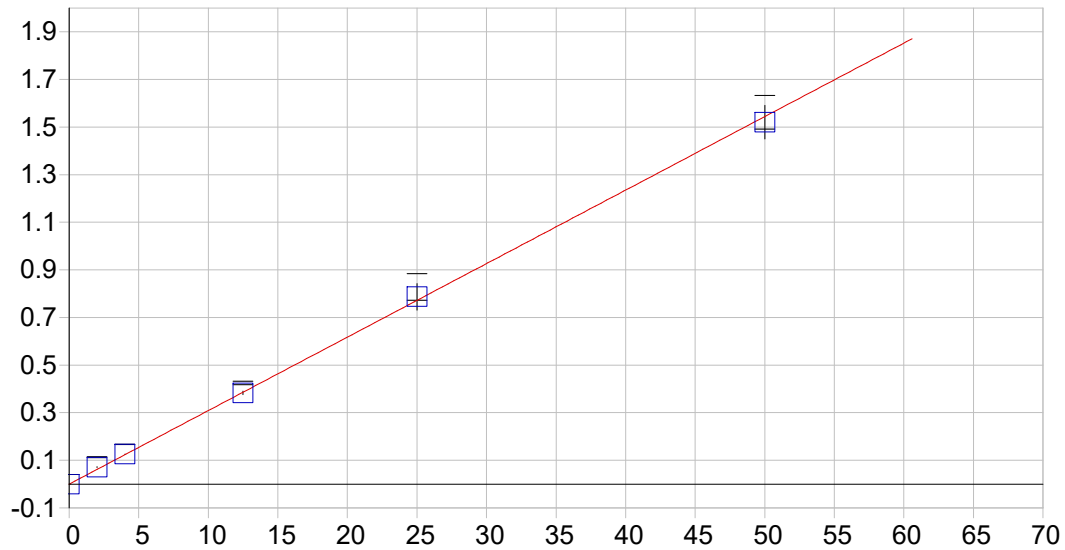


Mn 257.610 {131}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000341	Re-Slope:	1.000000
A1 (Gain):	1.316174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.000426		
Predicted MQL:	0.001421		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02000	.02195	.002	9.73	.02854	.001	1
S3	1.2500	1.2460	-.004	-.323	1.6396	.026	1
S4	2.5000	2.5570	.057	2.28	3.3651	.241	1
S5	5.0000	4.9346	-.065	-1.31	6.4944	.310	1
S2	.40000	.41054	.011	2.63	.54000	.001	1

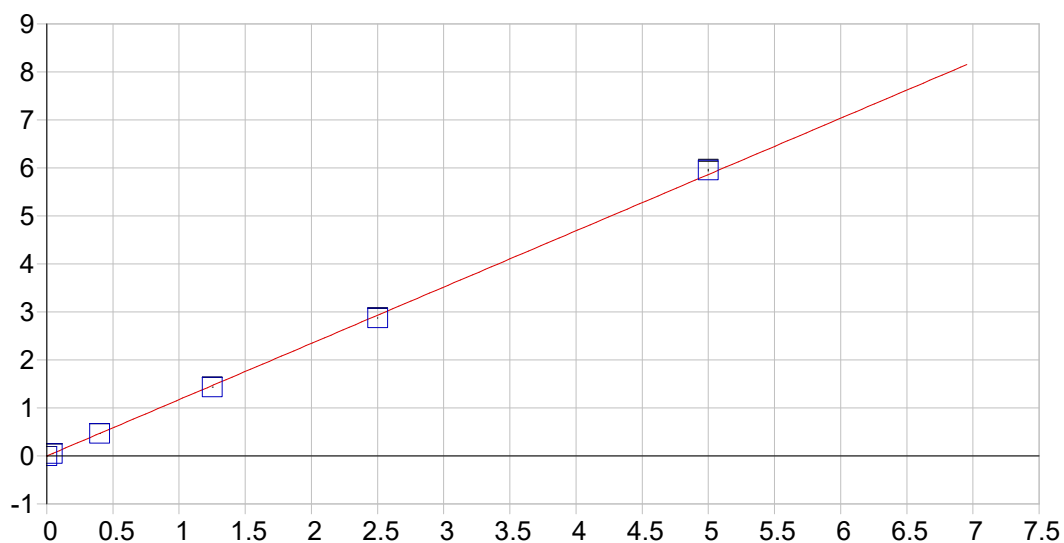


Mg 279.079 {121}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.030880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000442
 Predicted MDL: 0.021227
 Predicted MQL: 0.070756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00001	.000	1
S2	4.0000	4.0563	.056	1.41	.12525	.001	1
S3	12.500	12.413	-.087	-.698	.38330	.007	1
S4	25.000	25.481	.481	1.92	.78682	.056	1
S5	50.000	49.246	-.754	-1.51	1.5207	.070	1
S1	2.0000	2.3045	.305	15.2	.07116	.002	1

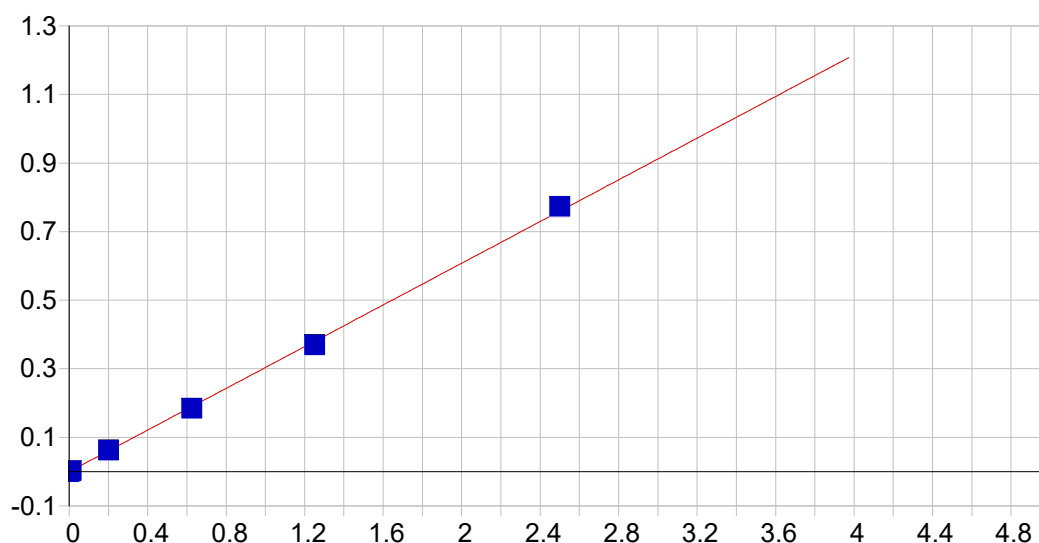


Ni 231.604 {446}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000363 Re-Slope: 1.000000
 A1 (Gain): 1.172511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.000311
 Predicted MQL: 0.001036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.03976	-.000	-.588	.04626	.000	1
S3	1.2500	1.2232	-.027	-2.14	1.4339	.003	1
S4	2.5000	2.4522	-.048	-1.91	2.8749	.006	1
S5	5.0000	5.0768	.077	1.54	5.9522	.022	1
S2	.40000	.39804	-.002	-.490	.46635	.001	1

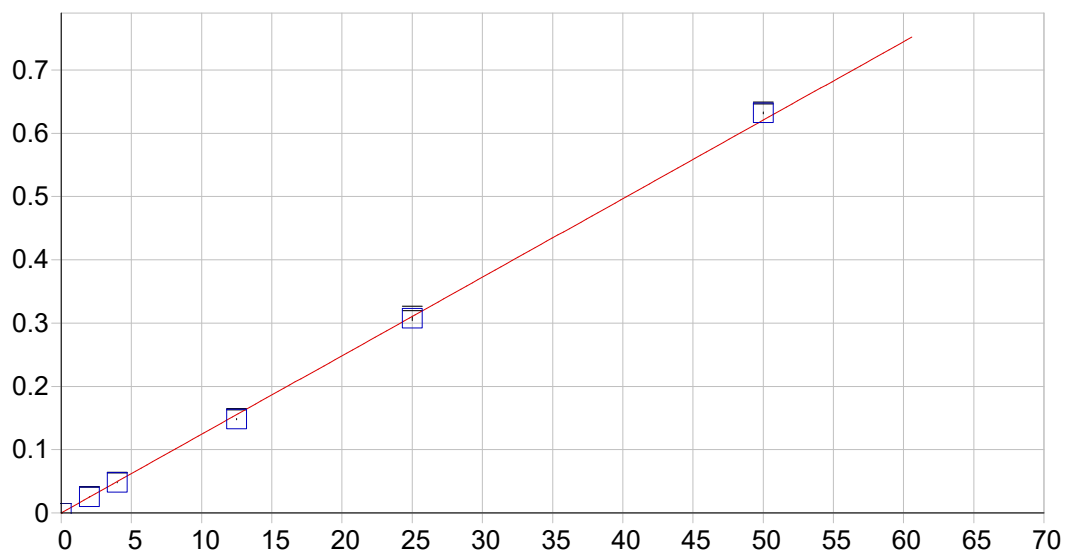


Ag 328.068 {103}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000346	Re-Slope:	1.000000
A1 (Gain):	0.304040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000533		
Predicted MQL:	0.001778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01042	.000	4.22	.00281	.000	1
S3	.62500	.60720	-.018	-2.85	.18369	.000	1
S4	1.2500	1.2170	-.033	-2.64	.36854	.001	1
S5	2.5000	2.5443	.044	1.77	.77094	.000	1
S2	.20000	.20599	.006	2.99	.06210	.000	1

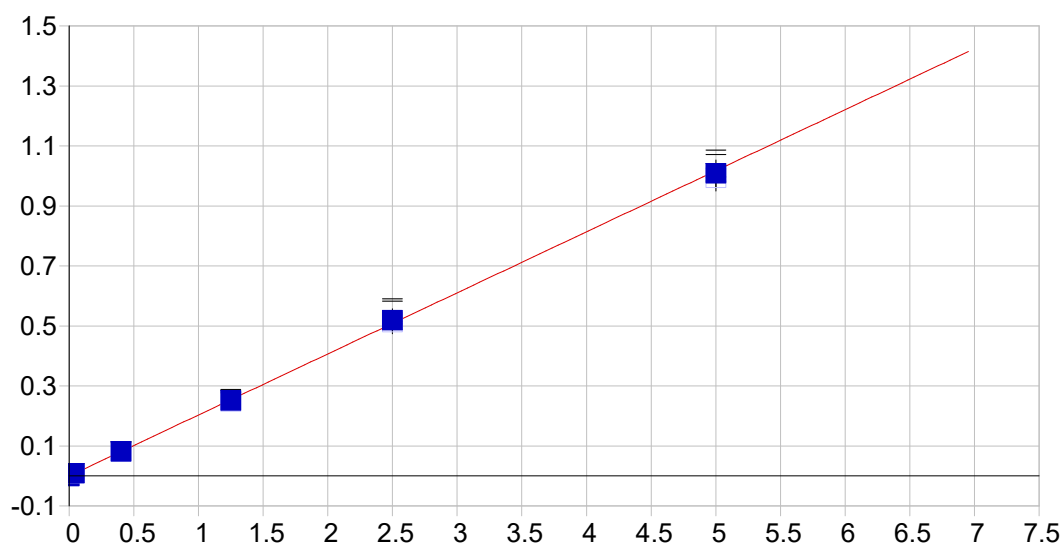


Na 589.592 { 57}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000205	Re-Slope:	1.000000
A1 (Gain):	0.012410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.020836		
Predicted MQL:	0.069454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00021	.000	1
S2	4.0000	3.8583	-.142	-3.54	.04809	.000	1
S3	12.500	11.916	-.584	-4.67	.14808	.001	1
S4	25.000	24.761	-.239	-.958	.30748	.003	1
S5	50.000	50.932	.932	1.86	.63226	.002	1
S1	2.0000	2.0329	.033	1.64	.02543	.000	1

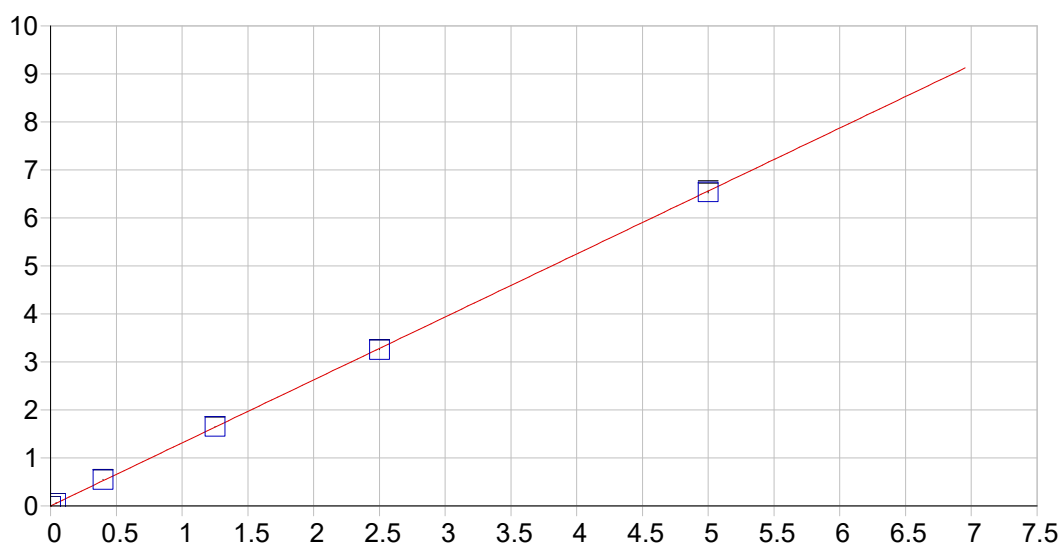


V 292.402 {115}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.203506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.003380
 Predicted MQL: 0.011268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.04000	.04445	.004	11.1	.00840	.000	1
S3	1.2500	1.2358	-.014	-1.14	.24749	.004	1
S4	2.5000	2.5528	.053	2.11	.51185	.038	1
S5	5.0000	4.9570	-.043	-.859	.99384	.044	1
S2	.40000	.40003	.000	.006	.07988	.001	1

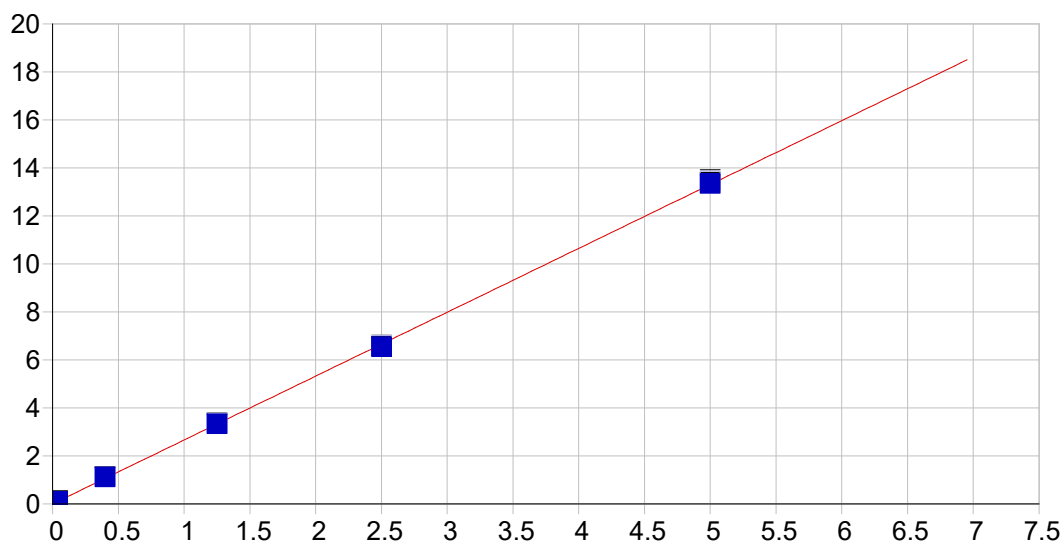


Zn 206.200 {464}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000418	Re-Slope:	1.000000
A1 (Gain):	1.312038	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000460		
Predicted MDL:	0.000161		
Predicted MQL:	0.000537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.04000	.04625	.006	15.6	.06110	.000	1
S3	1.2500	1.2589	.009	.708	1.6521	.003	1
S4	2.5000	2.4811	-.019	-.757	3.2557	.005	1
S5	5.0000	4.9857	-.014	-.287	6.5418	.022	1
S2	.40000	.41817	.018	4.54	.54907	.001	1

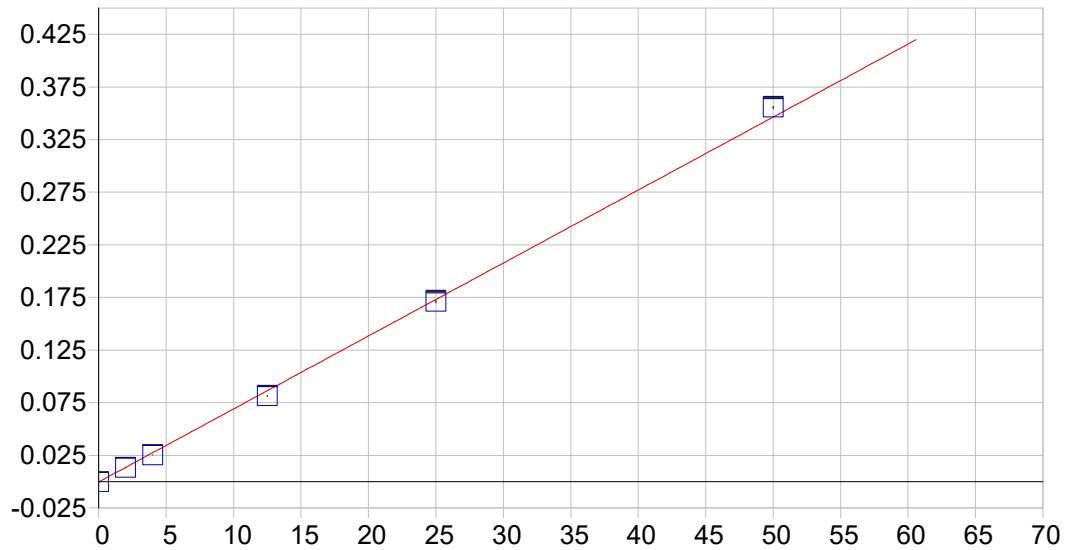


Zn 213.856 {158}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002171 Re-Slope: 1.000000
 A1 (Gain): 2.661062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.001066
 Predicted MDL: 0.000260
 Predicted MQL: 0.000867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00215	.000	1
S1	.04000	.04641	.006	16.0	.12651	.000	1
S3	1.2500	1.2507	.001	.055	3.3563	.011	1
S4	2.5000	2.4587	-.041	-1.65	6.5969	.022	1
S5	5.0000	5.0150	.015	.300	13.451	.053	1
S2	.40000	.41920	.019	4.80	1.1260	.000	1

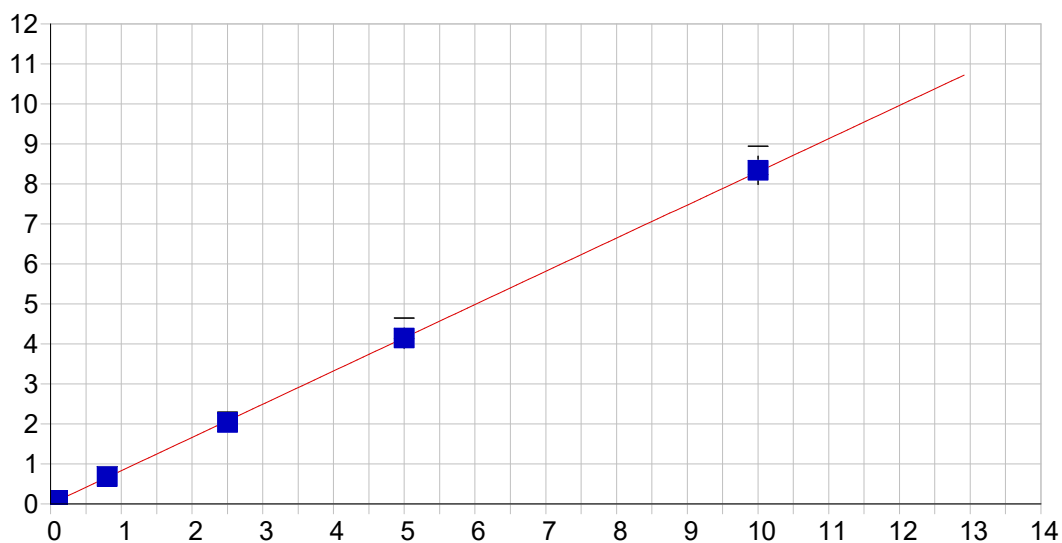


K 766.490 { 44}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.006935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999455 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.049621
 Predicted MQL: 0.165404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00034	.000	1
S2	4.0000	3.6973	-.303	-7.57	.02530	.000	1
S3	12.500	11.787	-.713	-5.70	.08141	.001	1
S4	25.000	24.724	-.276	-1.10	.17113	.001	1
S5	50.000	51.321	1.32	2.64	.35558	.001	1
S1	2.0000	1.9709	-.029	-1.46	.01333	.000	1

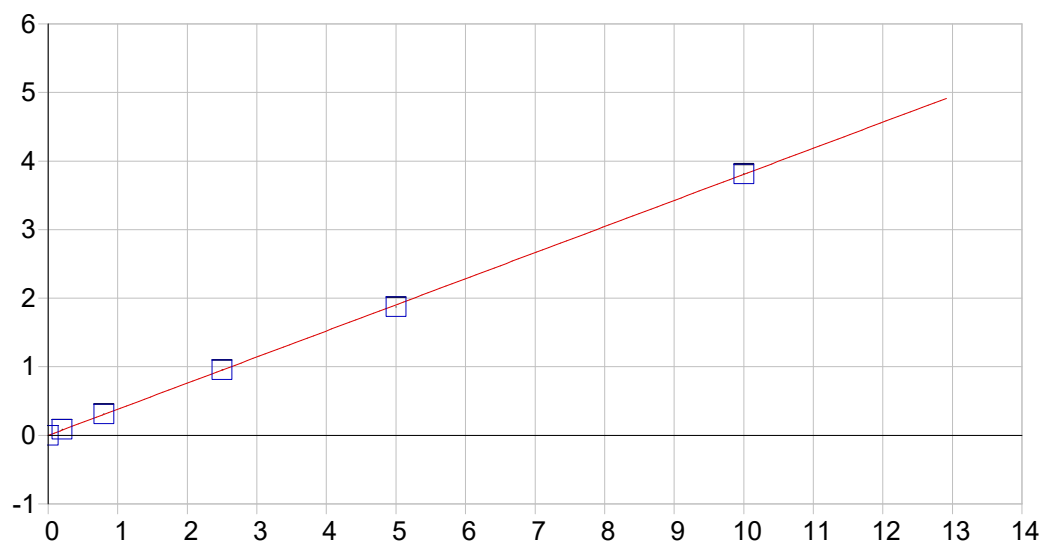


B 249.678 {135}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001763	Re-Slope:	1.000000
A1 (Gain):	0.830116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000487		
Predicted MDL:	0.001012		
Predicted MQL:	0.003374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00176	.001	1
S1	.10000	.10515	.005	5.15	.08879	.002	1
S3	2.5000	2.4435	-.057	-2.26	2.0311	.020	1
S4	5.0000	4.9866	-.013	-.267	4.1432	.258	1
S5	10.000	10.044	.044	.442	8.3436	.356	1
S2	.80000	.82052	.021	2.57	.68321	.005	1

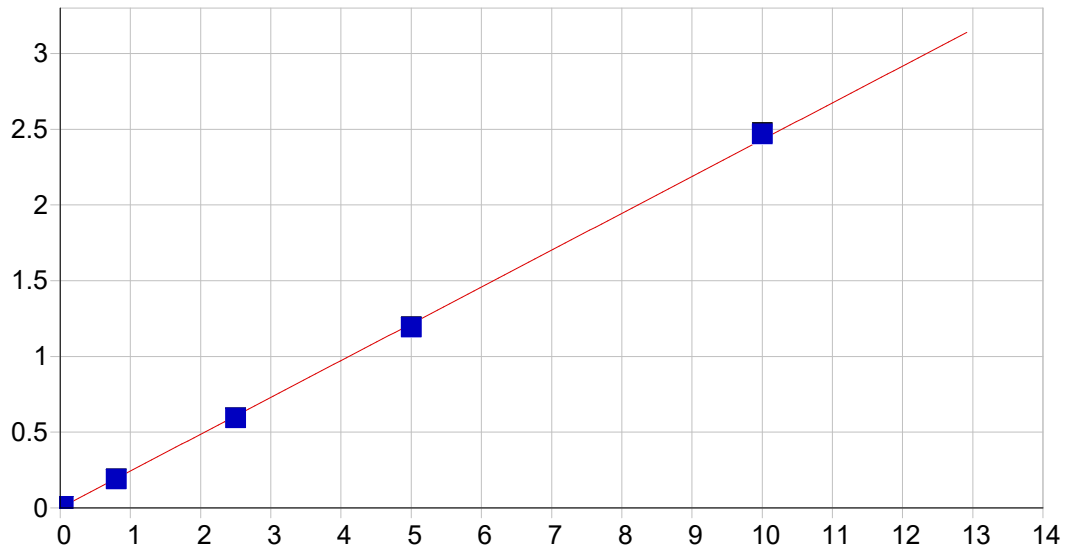


Mo 202.030 {467}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.380581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.000564
 Predicted MQL: 0.001880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00013	.000	1
S1	.20000	.22576	.026	12.9	.08606	.000	1
S3	2.5000	2.5118	.012	.474	.95610	.001	1
S4	5.0000	4.9220	-.078	-1.56	1.8733	.003	1
S5	10.000	10.017	.017	.170	3.8124	.010	1
S2	.80000	.82345	.023	2.93	.31353	.001	1

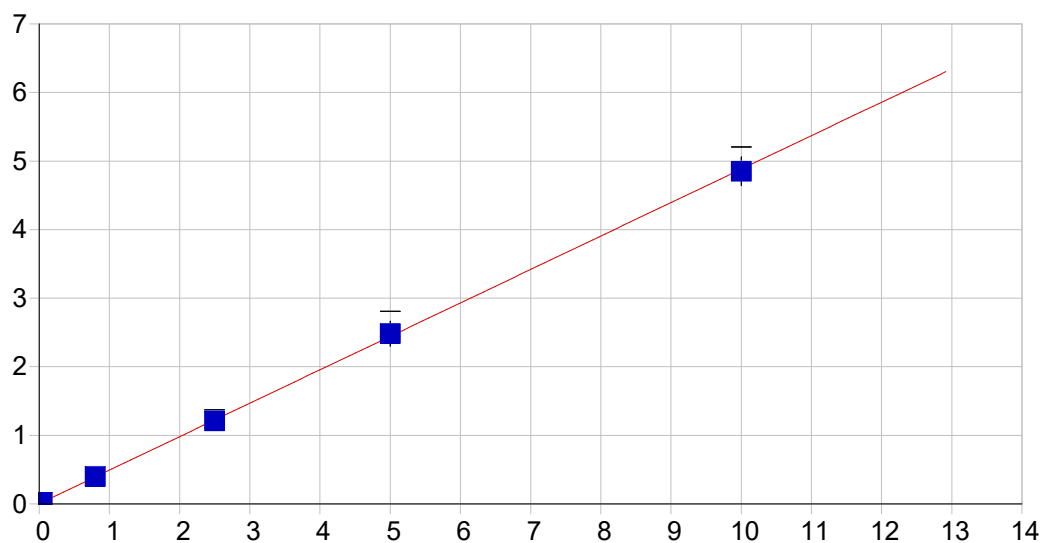


Sn 189.989 {478}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.243043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000657
 Predicted MQL: 0.002189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03913	-.001	-2.16	.00974	.000	1
S3	2.5000	2.4456	-.054	-2.17	.59302	.002	1
S4	5.0000	4.9104	-.090	-1.79	1.1904	.002	1
S5	10.000	10.161	.161	1.61	2.4633	.008	1
S2	.80000	.78377	-.016	-2.03	.19023	.000	1

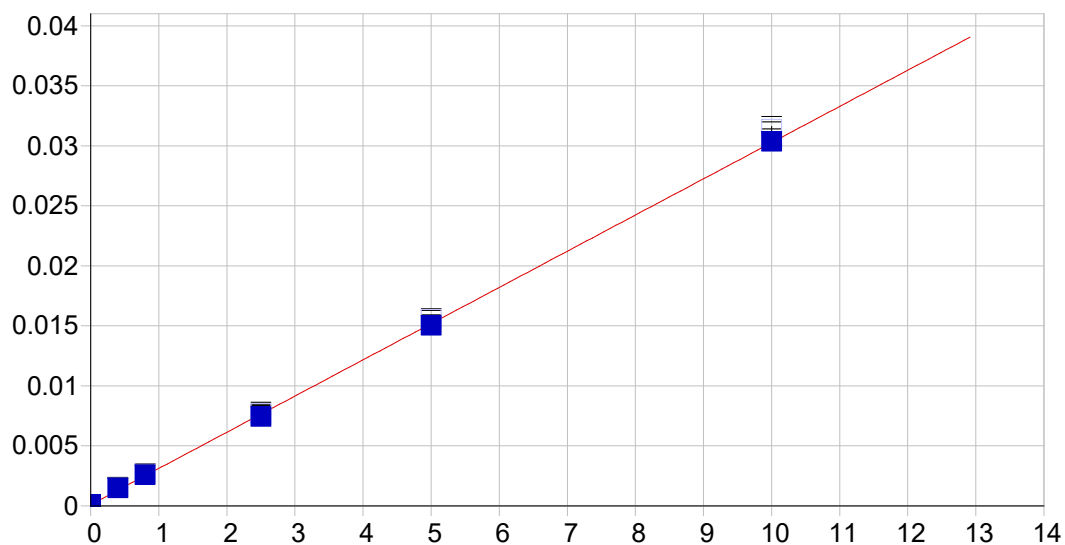


Ti 336.121 {100}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004797	Re-Slope:	1.000000
A1 (Gain):	0.487690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.001768		
Predicted MQL:	0.005895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00480	.001	1
S1	.04000	.04390	.004	9.75	.02620	.001	1
S3	2.5000	2.4700	-.030	-1.20	1.2099	.020	1
S4	5.0000	5.0811	.081	1.62	2.4837	.183	1
S5	10.000	9.9369	-.063	-.631	4.8528	.209	1
S2	.80000	.80817	.008	1.02	.39908	.001	1

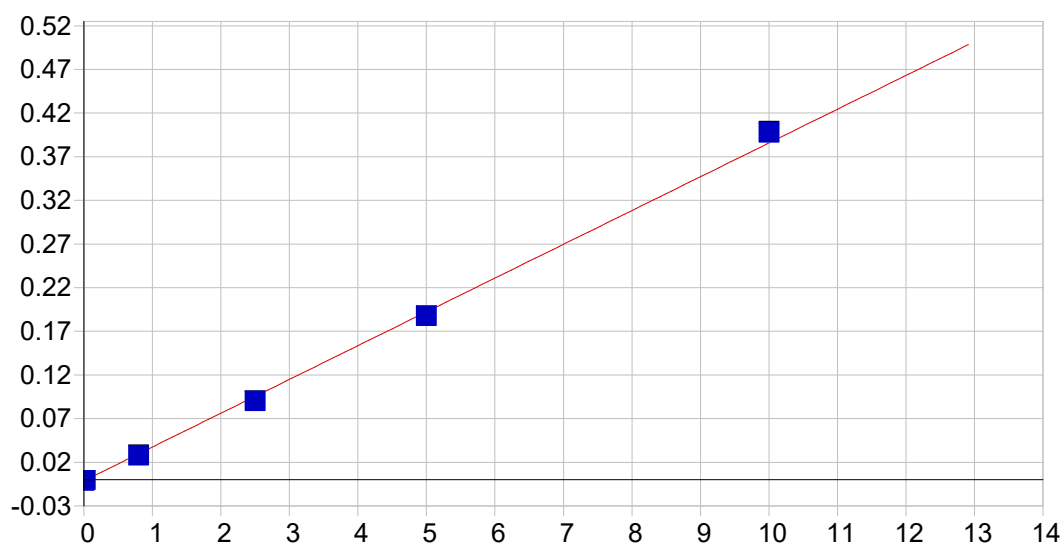


Si 288.158 {117}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.003017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.020516
 Predicted MQL: 0.068387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00010	.000	1
S1	.40000	.46228	.062	15.6	.00150	.000	1
S3	2.5000	2.4356	-.064	-2.58	.00770	.000	1
S4	5.0000	4.9467	-.053	-1.07	.01553	.000	1
S5	10.000	10.033	.033	.330	.03138	.000	1
S2	.80000	.82426	.024	3.03	.00267	.000	1

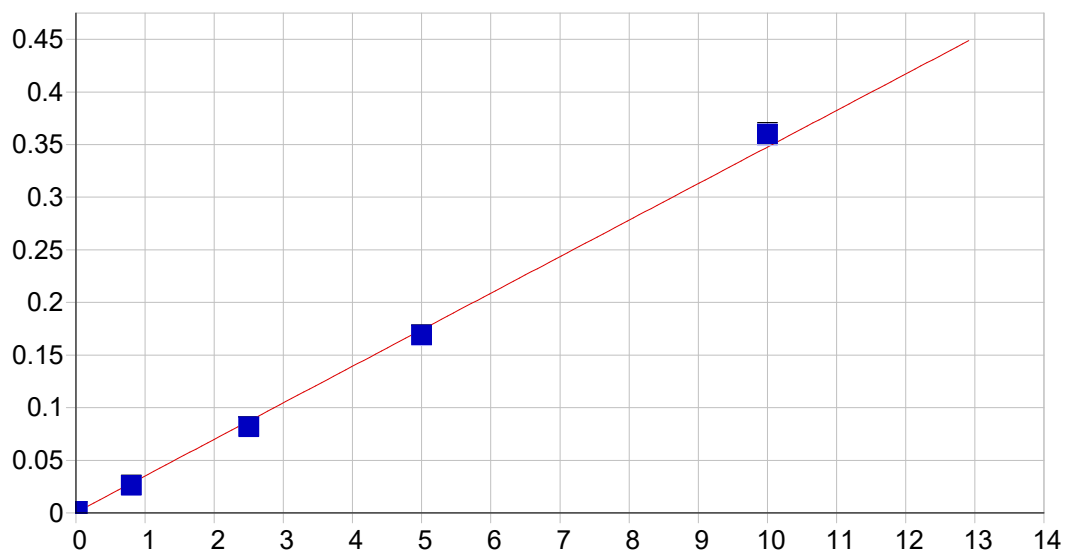


P 177.495 {490}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001189 Re-Slope: 1.000000
 A1 (Gain): 0.038695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999362 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003115
 Predicted MQL: 0.010385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.02000	.02189	.002	9.43	-.00034	.000	1
S3	2.5000	2.3581	-.142	-5.67	.09012	.000	1
S4	5.0000	4.8800	-.120	-2.40	.18777	.000	1
S5	10.000	10.308	.308	3.08	.39792	.001	1
S2	.80000	.75214	-.048	-5.98	.02793	.000	1

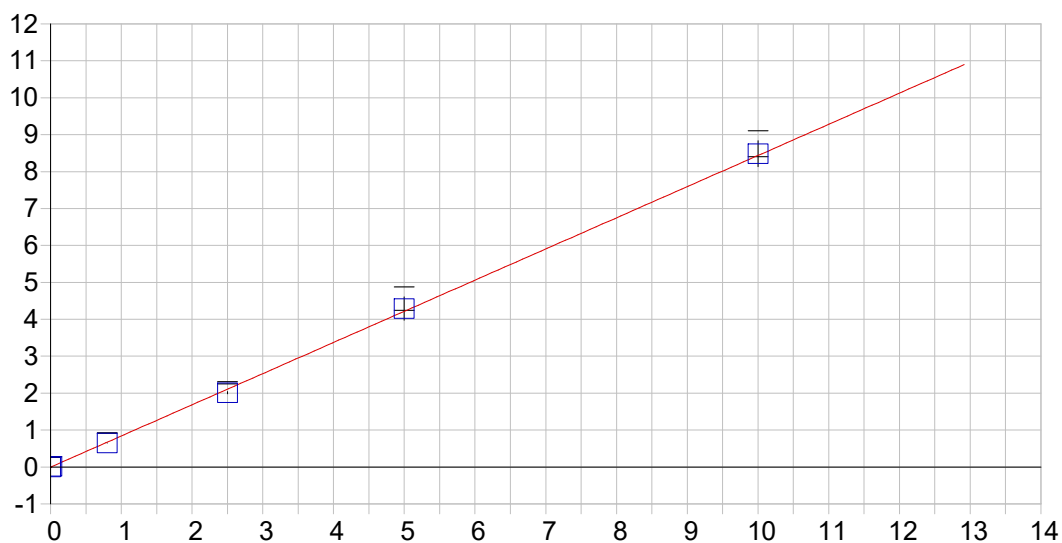


S 182.034 {485}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000466	Re-Slope:	1.000000
A1 (Gain):	0.034718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999173	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.003620		
Predicted MQL:	0.012066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.02067	.001	3.33	.00114	.000	1
S3	2.5000	2.3469	-.153	-6.12	.08155	.000	1
S4	5.0000	4.8548	-.145	-2.90	.16823	.000	1
S5	10.000	10.354	.354	3.54	.35836	.002	1
S2	.80000	.74386	-.056	-7.02	.02617	.000	1

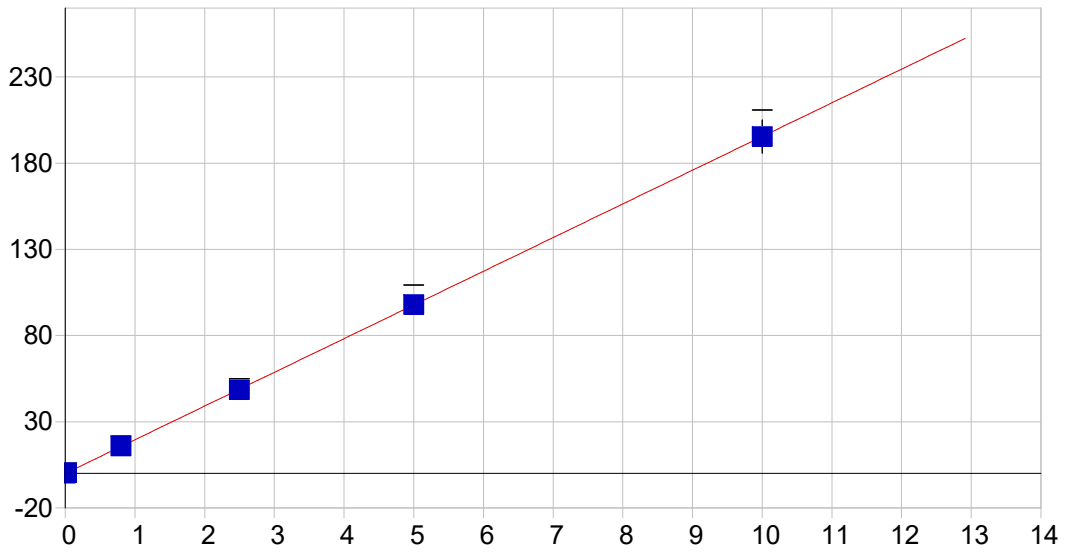


Li 670.784 { 50}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003952 Re-Slope: 1.000000
A1 (Gain): 0.844078 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999779 Status: OK.
Std Error of Est: 0.000416
Predicted MDL: 0.003487
Predicted MQL: 0.011625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00395	.002	1
S5	10.000	10.057	.057	.572	8.4851	.350	1
S4	5.0000	5.0861	.086	1.72	4.2891	.317	1
S3	2.5000	2.3858	-.114	-4.57	2.0098	.028	1
S1	.02000	.01859	-.001	-7.04	.01174	.003	1
S2	.80000	.77231	-.028	-3.46	.64794	.005	1

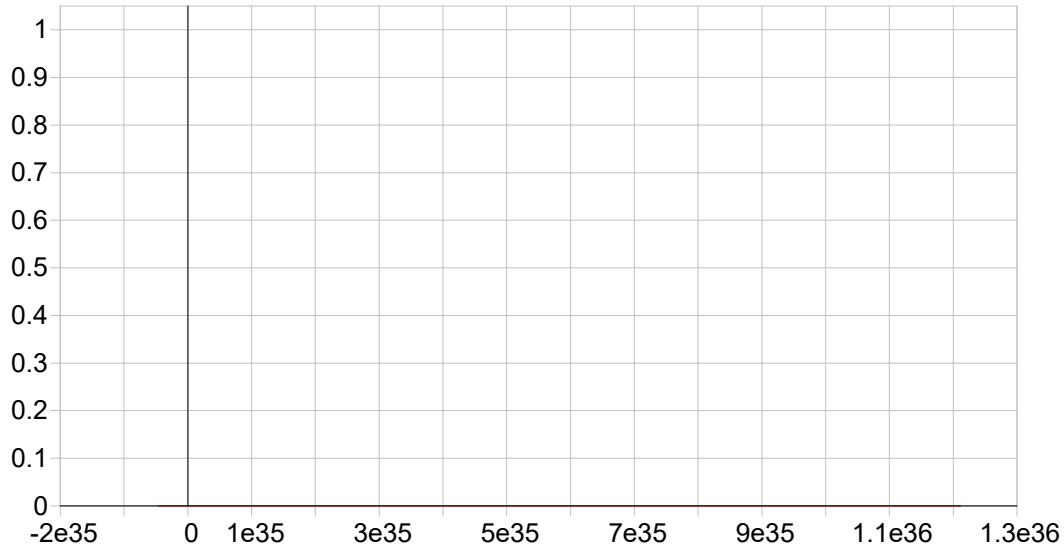


Sr 407.771 { 83}

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002251 Re-Slope: 1.000000
 A1 (Gain): 19.547101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.002557
 Predicted MDL: 0.000094
 Predicted MQL: 0.000313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00228	.002	1
S1	.02000	.02145	.001	7.24	.41896	.010	1
S3	2.5000	2.4785	-.021	-.858	48.495	.804	1
S4	5.0000	5.0127	.013	.254	98.080	5.49	1
S5	10.000	9.9933	-.007	-.067	195.53	9.66	1
S2	.80000	.81399	.014	1.75	15.925	.016	1



Ce 404.076 { 83}

Date of Fit: 05/29/2023 14:27:42 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
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Y 224.306 {450}*

Date of Fit: 05/29/2023 14:27:42 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*





Sample Name: S0 Acquired: 5/29/2023 14:05:58 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	-.00006	.00006	-.00026	.00010	.00077	.00018	.32481	.00394
Stddev	.00008	.00010	.00035	.00002	.00008	.00206	.00313	.00058
%RSD	133.71	156.27	134.17	23.342	10.387	1128.2	.96225	14.799

#1	.00001	.00009	.00010	.00010	.00087	.00247	.32170	.00378
#2	-.00004	.00014	-.00029	.00008	.00072	-.00151	.32795	.00346
#3	-.00016	-.00005	-.00059	.00013	.00073	-.00042	.32480	.00459

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	.00008	.00065	.00003	.00039	-.00054	.00002	-.00034	-.00001
Stddev	.00034	.00094	.00009	.00006	.00012	.00002	.00040	.00046
%RSD	441.84	145.16	280.44	15.876	22.153	107.02	117.33	3598.2

#1	-.00021	.00139	.00001	.00044	-.00043	.00001	-.00070	-.00053
#2	-.00001	.00096	-.00004	.00042	-.00067	.00005	-.00043	.00015
#3	.00045	-.00041	.00012	.00032	-.00051	.00001	.00009	.00034

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	-.00036	-.00035	.00021	-.00036	.00215	-.00034	.00176	.00013
Stddev	.00041	.00018	.00004	.00035	.00024	.00031	.00084	.00014
%RSD	113.76	51.593	17.756	97.068	11.281	91.199	47.681	113.39

#1	-.00072	-.00015	.00023	-.00007	.00187	-.00011	.00169	.00024
#2	.00009	-.00049	.00016	-.00074	.00229	-.00069	.00263	.00017
#3	-.00045	-.00040	.00022	-.00026	.00229	-.00021	.00096	-.00003

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	.00026	.00480	.00010	-.00119	.00047	-.00395	-.00228	
Stddev	.00011	.00059	.00003	.00005	.00002	.00173	.00173	
%RSD	40.666	12.351	24.821	4.3509	5.1090	43.851	75.774	

#1	.00031	.00438	.00013	-.00113	.00049	-.00581	-.00427	
#2	.00014	.00547	.00008	-.00122	.00044	-.00365	-.00112	
#3	.00033	.00454	.00011	-.00122	.00047	-.00239	-.00146	

Sample Name: S0 Acquired: 5/29/2023 14:05:58 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	3871.1	50613.	4213.4	3305.5	3703.8
Stddev	5.0	3714.	14.1	239.7	3.8
%RSD	.12955	7.3375	.33548	7.2501	.10135
#1	3876.9	53723.	4199.5	3516.2	3706.1
#2	3868.1	51615.	4213.0	3355.5	3705.9
#3	3868.3	46501.	4227.7	3044.8	3699.5

Sample Name: S1 Acquired: 5/29/2023 14:09:57 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	.00111	.00533	.00423	.00158	.00786	.01171	.53270	.07018
Stddev	.00011	.00009	.00021	.00015	.00020	.00102	.01333	.00186
%RSD	9.7632	1.7266	5.0101	9.4753	2.5622	8.7459	2.5021	2.6569

#1	.00101	.00524	.00445	.00167	.00769	.01081	.52656	.06918
#2	.00122	.00542	.00402	.00141	.00780	.01282	.54799	.07234
#3	.00110	.00532	.00423	.00167	.00808	.01150	.52355	.06904

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	.02830	.13039	.00280	.03977	.01445	.00074	.02854	.07116
Stddev	.00025	.00356	.00003	.00015	.00028	.00005	.00101	.00162
%RSD	.89671	2.7340	1.1976	.37777	1.9231	7.3316	3.5462	2.2789

#1	.02828	.12961	.00277	.03969	.01433	.00068	.02761	.06935
#2	.02806	.13428	.00280	.03994	.01477	.00078	.02962	.07247
#3	.02856	.12728	.00284	.03967	.01425	.00075	.02841	.07166

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	.04626	.00281	.02543	.00840	.12651	.01333	.08879	.08606
Stddev	.00008	.00011	.00015	.00024	.00042	.00028	.00215	.00013
%RSD	.17728	3.9851	.57865	2.9077	.33526	2.0776	2.4192	.15368

#1	.04635	.00288	.02530	.00865	.12699	.01317	.08678	.08600
#2	.04623	.00268	.02541	.00837	.12638	.01365	.09105	.08621
#3	.04620	.00287	.02559	.00817	.12617	.01317	.08855	.08597

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	.00974	.02620	.00150	-.00034	.00114	.01174	.41896	
Stddev	.00018	.00098	.00004	.00005	.00008	.00252	.01016	
%RSD	1.7988	3.7577	2.5607	13.475	6.9453	21.462	2.4252	

#1	.00994	.02563	.00146	-.00031	.00121	.01366	.41270	
#2	.00965	.02734	.00153	-.00031	.00114	.01267	.43068	
#3	.00963	.02564	.00152	-.00039	.00106	.00889	.41349	

Sample Name: S1 Acquired: 5/29/2023 14:09:57 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	3806.5	53336.	4238.7	3491.9	3575.7
Stddev	6.9	136.	101.2	3.4	6.8
%RSD	.18197	.25511	2.3878	.09729	.18950
#1	3811.2	53442.	4308.8	3493.2	3579.9
#2	3798.5	53182.	4122.6	3494.4	3567.9
#3	3809.7	53382.	4284.6	3488.0	3579.4

Sample Name: S2 Acquired: 5/29/2023 14:13:55 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	.04952	.10556	.28103	.04965	.11143	.15497	3.3574	.42014
Stddev	.00006	.00029	.00158	.00026	.00016	.00266	.0161	.00195
%RSD	.13108	.27573	.56218	.52477	.14705	1.7168	.47899	.46344

#1	.04947	.10526	.27971	.04958	.11133	.15211	3.3552	.42130
#2	.04949	.10558	.28060	.04942	.11134	.15736	3.3744	.42123
#3	.04959	.10584	.28278	.04993	.11162	.15546	3.3425	.41789

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7242	.25659	.04504	.51990	.13323	.00541	.54000	.12525
Stddev	.0040	.00042	.00004	.00172	.00050	.00007	.00121	.00085
%RSD	.23472	.16359	.08824	.33097	.37684	1.2458	.22408	.67936

#1	1.7230	.25656	.04500	.51958	.13307	.00533	.53950	.12466
#2	1.7209	.25702	.04505	.51837	.13283	.00542	.54138	.12623
#3	1.7287	.25618	.04508	.52176	.13379	.00546	.53911	.12487

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	.46635	.06210	.04809	.07988	1.1260	.02530	.68321	.31353
Stddev	.00140	.00016	.00033	.00060	.0005	.00010	.00524	.00131
%RSD	.29943	.25168	.69052	.74579	.04136	.41004	.76764	.41940

#1	.46492	.06216	.04795	.08000	1.1261	.02518	.68664	.31436
#2	.46640	.06222	.04784	.08041	1.1255	.02538	.68581	.31201
#3	.46771	.06192	.04846	.07924	1.1264	.02533	.67717	.31421

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	.19023	.39908	.00267	.02793	.02617	.64794	15.925
Stddev	.00032	.00088	.00002	.00022	.00005	.00471	.016
%RSD	.16703	.22070	.89493	.78807	.20306	.72734	.10323

#1	.19045	.39814	.00270	.02769	.02620	.64770	15.906
#2	.18986	.39988	.00267	.02800	.02610	.65277	15.936
#3	.19037	.39922	.00265	.02811	.02619	.64335	15.932

Sample Name: S2 Acquired: 5/29/2023 14:13:55 Type: Cal
 Method: NON EPA-6010-200.7(v1856) 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	3723.5	52044.	4153.0	3444.2	3414.7
Stddev	7.7	54.	21.5	4.5	4.3
%RSD	.20590	.10380	.51759	.13015	.12528
#1	3722.6	51981.	4141.9	3440.7	3417.8
#2	3731.6	52079.	4139.3	3442.5	3416.5
#3	3716.4	52070.	4177.8	3449.2	3409.8

Sample Name: S3 Acquired: 5/29/2023 14:17:41 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	.15192	.32455	.87089	.14961	.34030	.47602	9.9221	1.2385
Stddev	.00029	.00119	.00190	.00045	.00140	.00687	.1268	.0155
%RSD	.19106	.36772	.21788	.30269	.41201	1.4430	1.2776	1.2504

#1	.15225	.32492	.87090	.14971	.34021	.47238	9.9036	1.2436
#2	.15177	.32322	.86899	.14912	.33895	.47174	9.8056	1.2211
#3	.15172	.32552	.87278	.15001	.34175	.48394	10.057	1.2508

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	5.3026	.77434	.13558	1.6041	.40229	.01646	1.6396	.38330
Stddev	.0112	.01343	.00025	.0028	.00073	.00015	.0264	.00702
%RSD	.21056	1.7338	.18630	.17530	.18119	.89060	1.6109	1.8325

#1	5.3078	.76986	.13584	1.6047	.40269	.01631	1.6334	.38226
#2	5.2898	.76372	.13556	1.6011	.40145	.01647	1.6167	.37685
#3	5.3102	.78943	.13534	1.6066	.40274	.01661	1.6685	.39078

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	1.4339	.18369	.14808	.24749	3.3563	.08141	2.0311	.95610
Stddev	.0027	.00019	.00111	.00404	.0108	.00056	.0204	.00079
%RSD	.18844	.10239	.74770	1.6342	.32113	.68953	1.0038	.08265

#1	1.4335	.18376	.14681	.24888	3.3669	.08076	2.0378	.95641
#2	1.4313	.18384	.14863	.24293	3.3453	.08166	2.0083	.95668
#3	1.4367	.18348	.14880	.25065	3.3566	.08179	2.0474	.95520

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	.59302	1.2099	.00770	.09012	.08155	2.0098	48.495
Stddev	.00170	.0198	.00010	.00036	.00015	.0280	.804
%RSD	.28733	1.6366	1.2816	.39912	.18903	1.3933	1.6585

#1	.59306	1.2045	.00761	.08985	.08169	1.9990	48.316
#2	.59130	1.1933	.00770	.08999	.08139	1.9889	47.795
#3	.59470	1.2318	.00780	.09053	.08159	2.0416	49.374

Sample Name: S3 Acquired: 5/29/2023 14:17:41 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	3660.4	52604.	4181.2	3423.7	3285.3
Stddev	4.4	268.	72.1	18.8	5.5
%RSD	.12146	.50987	1.7252	.54894	.16808
#1	3658.4	52716.	4172.0	3416.9	3282.5
#2	3665.5	52798.	4257.5	3444.9	3291.7
#3	3657.3	52298.	4114.1	3409.2	3281.8

Sample Name: S4 Acquired: 5/29/2023 14:21:23 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	.30651	.65015	1.7486	.30611	.67890	.98348	20.313	2.5102
Stddev	.00113	.00196	.0050	.00149	.00173	.07200	1.554	.1542
%RSD	.36994	.30184	.28754	.48572	.25525	7.3213	7.6501	6.1416

#1	.30652	.64996	1.7454	.30540	.67908	1.0666	22.107	2.6881
#2	.30763	.65221	1.7544	.30782	.68054	.94437	19.393	2.4272
#3	.30537	.64829	1.7461	.30511	.67709	.93950	19.439	2.4154

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	10.746	1.5843	.26838	3.2191	.79458	.03376	3.3651	.78682
Stddev	.020	.1161	.00051	.0064	.00279	.00027	.2408	.05616
%RSD	.18582	7.3261	.18823	.19817	.35099	.80022	7.1558	7.1382

#1	10.737	1.7183	.26897	3.2136	.79389	.03405	3.6430	.85168
#2	10.768	1.5150	.26806	3.2261	.79765	.03351	3.2350	.75458
#3	10.731	1.5196	.26813	3.2176	.79220	.03371	3.2173	.75421

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	2.8749	.36854	.30748	.51185	6.5969	.17113	4.1432	1.8733
Stddev	.0060	.00065	.00338	.03765	.0220	.00116	.2581	.0033
%RSD	.20809	.17630	1.0992	7.3551	.33406	.67982	6.2282	.17825

#1	2.8721	.36802	.31137	.55530	6.6059	.17238	4.4411	1.8765
#2	2.8817	.36832	.30528	.49139	6.5718	.17008	4.0027	1.8699
#3	2.8708	.36927	.30579	.48887	6.6130	.17093	3.9860	1.8737

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	1.1904	2.4837	.01553	.18777	.16823	4.2891	98.080
Stddev	.0016	.1830	.00007	.00045	.00004	.3171	5.493
%RSD	.13147	7.3669	.47644	.24020	.02151	7.3942	5.6002

#1	1.1907	2.6950	.01556	.18725	.16819	4.6553	104.42
#2	1.1918	2.3752	.01545	.18799	.16823	4.1036	95.089
#3	1.1888	2.3810	.01559	.18807	.16827	4.1085	94.731

Sample Name: S4 Acquired: 5/29/2023 14:21:23 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	3589.2	50811.	4040.5	3344.8	3148.0
Stddev	7.4	226.	260.5	14.9	5.9
%RSD	.20546	.44560	6.4463	.44425	.18694
#1	3583.7	50552.	3740.0	3331.8	3144.3
#2	3586.4	50914.	4179.2	3361.0	3144.9
#3	3597.6	50968.	4202.3	3341.6	3154.8

Sample Name: S5 Acquired: 5/29/2023 14:25:10 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	.63048	1.3331	3.6217	.62574	1.3911	1.8948	39.519	4.9496
Stddev	.00240	.0032	.0117	.00188	.0038	.0866	1.641	.2072
%RSD	.38006	.23916	.32157	.30117	.27196	4.5700	4.1529	4.1868

#1	.62939	1.3323	3.6148	.62501	1.3903	1.7988	37.666	4.7223
#2	.62882	1.3303	3.6151	.62434	1.3879	1.9187	40.103	4.9988
#3	.63323	1.3366	3.6352	.62789	1.3953	1.9670	40.788	5.1279

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	22.240	3.0585	.54588	6.6971	1.6015	.06835	6.4944	1.5207
Stddev	.071	.1324	.00066	.0269	.0059	.00054	.3104	.0705
%RSD	.32133	4.3301	.12158	.40178	.36674	.78536	4.7790	4.6344

#1	22.210	2.9097	.54651	6.6817	1.5980	.06774	6.1560	1.4422
#2	22.189	3.1025	.54519	6.6815	1.5983	.06854	6.5614	1.5415
#3	22.322	3.1634	.54595	6.7282	1.6083	.06877	6.7658	1.5784

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	5.9522	.77094	.63226	.99384	13.451	.35558	8.3436	3.8124
Stddev	.0216	.00049	.00169	.04449	.053	.00117	.3563	.0105
%RSD	.36293	.06385	.26794	4.4767	.39372	.32975	4.2706	.27472

#1	5.9379	.77046	.63148	.94460	13.491	.35449	7.9553	3.8133
#2	5.9418	.77093	.63420	1.0058	13.391	.35543	8.4200	3.8015
#3	5.9771	.77144	.63109	1.0311	13.472	.35682	8.6556	3.8224

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	2.4633	4.8528	.03138	.39792	.35836	8.4851	195.53	
Stddev	.0082	.2094	.00023	.00121	.00152	.3501	9.66	
%RSD	.33286	4.3144	.72129	.30394	.42423	4.1262	4.9380	

#1	2.4602	4.6206	.03113	.39819	.35776	8.0897	184.42	
#2	2.4570	4.9106	.03147	.39660	.35723	8.6099	200.29	
#3	2.4726	5.0272	.03156	.39898	.36009	8.7557	201.89	

Sample Name: S5 Acquired: 5/29/2023 14:25:10 Type: Cal
Method: NON EPA-6010-200.7(v1856) 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	3501.4	49195.	4096.9	3233.0	2996.0
Stddev	6.4	88.	172.9	12.4	4.3
%RSD	.18384	.17887	4.2211	.38437	.14490
#1	3499.1	49094.	4286.8	3226.2	2994.6
#2	3508.6	49253.	4055.5	3247.3	3000.8
#3	3496.4	49239.	3948.5	3225.4	2992.5

Sample Name: ICV01 Acquired: 5/29/2023 14:32:52 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	1.034082	1.034708	1.008069	1.046870	1.004664	2.606162
Stddev	.003225	.005062	.003215	.004122	.004405	.084828
%RSD	.3118611	.4892185	.3189657	.3937116	.4384581	3.254883

#1	1.030860	1.031551	1.004892	1.042396	1.000008	2.703058
#2	1.037310	1.032025	1.011321	1.050512	1.005217	2.545302
#3	1.034075	1.040546	1.007995	1.047702	1.008766	2.570126

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4850606	.5179287	.5048451	10.17893	.5234498	.5092336
Stddev	.0169119	.0137653	.0008419	.31370	.0037969	.0010800
%RSD	3.486553	2.657762	.1667542	3.081813	.7253664	.2120933

#1	.5045884	.5337594	.5040727	10.54114	.5272301	.5081908
#2	.4751991	.5112483	.5047201	10.00009	.5196365	.5091626
#3	.4753942	.5087784	.5057425	9.99555	.5234827	.5103474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328371	10.18060	.5319409	6.127111	.5129538	.2510080
Stddev	.0019111	.10567	.0145280	.181589	.0010645	.0027322
%RSD	.3586687	1.037986	2.731130	2.963696	.2075197	1.088506

#1	.5307378	10.24948	.5487019	6.336777	.5118995	.2533132
#2	.5344760	10.05893	.5229571	6.024461	.5140282	.2479900
#3	.5332976	10.23339	.5241636	6.020095	.5129339	.2517207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.784268	.5097191	1.029869	9.817346	2.500749	2.515134
Stddev	.111136	.0208049	.007064	.135872	.065164	.006193
%RSD	1.135865	4.081646	.6858965	1.384001	2.605791	.2462369

#1	9.889010	.5337424	1.036014	9.937807	2.575848	2.509145
#2	9.667686	.4976311	1.022152	9.670063	2.467262	2.514745
#3	9.796107	.4977837	1.031442	9.844168	2.459137	2.521513

Sample Name: ICV01 Acquired: 5/29/2023 14:32:52 Type: Unk
Method: NON EPA-6010-200.7(v1856) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448194	2.529202	F 2.327852	F -.004171	F .0009348	F .0024332
Stddev	.005048	.080116	.019221	.001015	.0049508	.0006025
%RSD	.2061869	3.167643	.8257085	24.32984	529.6090	24.76163

#1	2.443810	2.621652	2.350015	-.003037	-.004776	.0031164
#2	2.447060	2.480070	2.315745	-.004994	.004024	.0019779
#3	2.453713	2.485886	2.317795	-.004481	.003556	.0022053

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008185	Z *****
Stddev	.000137	-----
%RSD	1.667785	-----

#1	-.008120	Z 2920.629
#2	-.008094	Z 2921.381
#3	-.008342	Z 2909.236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.655	51069.72	4097.136	3373.179	3317.368
Stddev	5.919	387.45	112.458	18.641	7.660
%RSD	.1625680	.7586737	2.744801	.5526308	.2308918

#1	3647.443	50704.69	3967.622	3358.467	3324.640
#2	3637.947	51476.25	4153.745	3394.142	3318.092
#3	3636.575	51028.22	4170.041	3366.928	3309.373

Sample Name: ICB01 Acquired: 5/29/2023 14:36:36 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	-.000630	-.000966	-.000702	-.000469	.0017788	.0002639	-.003174
Stddev	.000606	.000602	.000459	.001409	.0017243	.0044845	.002351
%RSD	96.22783	62.30307	65.41098	300.2117	96.93980	1698.999	74.07726

#1	.000029	-.000604	-.001197	-.001311	.0037279	.0041760	-.002921
#2	-.000754	-.001660	-.000618	-.001254	.0011561	.0012461	-.000960
#3	-.001163	-.000632	-.000291	.001157	.0004522	-.004630	-.005641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000283	-.007981	-.000135	.0001182	-.000083	.0009525
Stddev	.000107	.0000684	.011025	.000086	.0001207	.000354	.0018743
%RSD	372.7159	241.7470	138.1373	64.16281	102.0495	428.1747	196.7715

#1	-.000141	-.000047	-.002971	-.000224	.0000215	-.000268	.0029955
#2	-.000016	.000086	-.000351	-.000128	.0002534	.000325	.0005495
#3	.000072	.000047	-.020621	-.000052	.0000798	-.000305	-.000687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0137835	.0000893	-.000376	-.004462	-.003369	-.000280
Stddev	.0007238	.0073732	.0000905	.000036	.010578	.003564	.000128
%RSD	5065.834	53.49343	101.3174	9.516978	237.0389	105.7901	45.83272

#1	-.000063	.0180261	.0001441	-.000414	-.005851	-.004485	-.000187
#2	.000774	.0052696	-.000015	-.000343	-.014277	-.006241	-.000427
#3	-.000668	.0180547	.000139	-.000372	.006741	.000620	-.000227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038888	.0123911	.0010629	.0003701	.0023041	.0118032	.0014099
Stddev	.0457531	.0010422	.0000557	.0003502	.0013713	.0046424	.0040694
%RSD	1176.524	8.410874	5.238769	94.62927	59.51673	39.33152	288.6272

#1	-.046438	.0111963	.0011163	.0007682	.0023768	.0064646	.0053670
#2	.042972	.0128641	.0010673	.0001090	.0008978	.0148921	.0016258
#3	.015132	.0131130	.0010052	.0002332	.0036375	.0140530	-.002763

Sample Name: ICB01 Acquired: 5/29/2023 14:36:36 Type: Unk
 Method: NON EPA-6010-200.7(v1856) 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	.0020310	.0028448	-.000124	z *****
Stddev	.0072140	.0001024	.000080	-----
%RSD	355.2004	3.600836	65.06133	-----

#1	-.004156	.0027887	-.000196	z 2827.985
#2	.009955	.0027827	-.000037	z 2848.061
#3	.000294	.0029630	-.000137	z 2828.299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.054	51717.00	4121.709	3417.488	3450.423
Stddev	13.305	539.09	98.619	32.568	5.300
%RSD	.3606523	1.042393	2.392672	.9529905	.1535927

#1	3694.004	51118.39	4233.231	3381.727	3449.670
#2	3699.173	52164.18	4046.001	3445.447	3456.059
#3	3673.983	51868.44	4085.896	3425.289	3445.541

Sample Name: CRI01 Acquired: 5/29/2023 14:40:36 Type: Unk
Method: NON EPA-6010-200.7(v1856) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211770	.0411846	.0123830	.0210201	.0528686	.1100763	.0916520
Stddev	.0010614	.0010357	.0016627	.0003053	.0010003	.0104637	.0118538
%RSD	5.012020	2.514857	13.42741	1.452193	1.892093	9.505811	12.93351

#1	.0206130	.0408113	.0133191	.0211090	.0538204	.0982297	.1034301
#2	.0205166	.0423552	.0104633	.0212710	.0518259	.1139426	.0797239
#3	.0224013	.0403872	.0133667	.0206803	.0529594	.1180566	.0918021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063720	.0063896	1.960844	.0106486	.0301834	.0236857	.1050008
Stddev	.0004379	.0001198	.097083	.0002371	.0003386	.0005072	.0038645
%RSD	6.872998	1.874608	4.951062	2.226531	1.121787	2.141319	3.680408

#1	.0067032	.0065245	2.027305	.0107098	.0305460	.0242704	.1071133
#2	.0058755	.0063483	1.849433	.0103869	.0298754	.0234224	.1073486
#3	.0065374	.0062958	2.005794	.0108491	.0301289	.0233644	.1005406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219466	2.164562	.0401587	.0106912	2.004628	.0392987	.0466953
Stddev	.0017234	.151534	.0006060	.0002814	.026716	.0020784	.0003271
%RSD	7.852709	7.000657	1.509120	2.631849	1.332731	5.288788	.7005153

#1	.0230064	2.271176	.0402466	.0105256	1.977167	.0391596	.0466594
#2	.0199580	1.991099	.0395135	.0110161	2.006186	.0372933	.0470389
#3	.0228754	2.231411	.0407160	.0105319	2.030531	.0414431	.0463876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041536	.1098304	.2212775	.0390157	.0432711	.4372219	.0219747
Stddev	.046623	.0076444	.0019899	.0006101	.0031399	.0060059	.0008936
%RSD	2.283704	6.960190	.8992868	1.563610	7.256452	1.373647	4.066306

#1	2.091965	.1139962	.2235662	.0385812	.0441294	.4370346	.0223945
#2	2.000000	.1010080	.2203103	.0397131	.0397912	.4313119	.0209485
#3	2.032644	.1144870	.2199561	.0387528	.0458926	.4433193	.0225810

Sample Name: CRI01 Acquired: 5/29/2023 14:40:36 Type: Unk
 Method: NON EPA-6010-200.7(v1856) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0192852	.0221050	.0211373	z *****
Stddev	.0015197	.0028909	.0014559	-----
%RSD	7.879998	13.07825	6.887691	-----

#1	.0178688	.0251955	.0221617	z 2857.057
#2	.0190964	.0194671	.0194707	z 2874.950
#3	.0208905	.0216523	.0217795	z 2871.376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.322	51396.53	4296.830	3423.581	3530.202
Stddev	26.535	135.62	264.725	7.179	29.047
%RSD	.7086808	.2638635	6.160935	.2096825	.8228206

#1	3713.702	51549.11	4109.172	3431.843	3496.924
#2	3758.684	51289.72	4599.627	3420.035	3550.470
#3	3760.581	51350.77	4181.691	3418.866	3543.212

Sample Name: ICSA01 Acquired: 5/29/2023 14:44:34 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	-.001954	-.005750	-.002723	-.000651	.0030624	255.8282
Stddev	.004214	.000628	.003146	.001965	.0005014	8.0137
%RSD	215.6760	10.92717	115.5278	301.7956	16.37258	3.132469

#1	.002554	-.005263	-.003348	.001570	.0030191	260.9036
#2	-.002620	-.006459	-.005509	-.002164	.0035839	246.5897
#3	-.005794	-.005528	.000688	-.001359	.0025840	259.9912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055708	.0012039	.0012080	245.4073	.0560076	.0021586
Stddev	.0015858	.0000255	.0000420	7.3942	.0002427	.0004029
%RSD	28.46646	2.120604	3.475147	3.013026	.4333540	18.66409

#1	.0043578	.0012333	.0011611	249.8783	.0557641	.0017273
#2	.0049893	.0011884	.0012422	236.8725	.0560093	.0025252
#3	.0073652	.0011898	.0012205	249.4712	.0562495	.0022233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030857	102.6103	.0130732	252.1120	.0035643	-.008548
Stddev	.0004344	.5014	.0005745	7.7546	.0004633	.000333
%RSD	14.07666	.4886289	4.394261	3.075875	12.99945	3.890378

#1	.0027230	102.9228	.0134093	256.9751	.0035904	-.008926
#2	.0035671	102.0320	.0124098	243.1691	.0030885	-.008303
#3	.0029671	102.8762	.0134003	256.1917	.0040141	-.008414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122715	.0040757	-.018422	-.018137	.0297980	.0011688
Stddev	.0116219	.0026956	.000483	.014244	.0010591	.0009758
%RSD	94.70676	66.13815	2.622252	78.53558	3.554096	83.48771

#1	-.000086	.0055565	-.018387	-.004229	.0290519	.0003134
#2	.022982	.0009643	-.017958	-.017487	.0310102	.0009613
#3	.013918	.0057064	-.018922	-.032694	.0293320	.0022316

Sample Name: ICSA01 Acquired: 5/29/2023 14:44:34 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	-.002398	.0035205	-.012951	.0063452	.0050699	F .0244117
Stddev	.000403	.0010874	.014426	.0024379	.0015474	.0021871
%RSD	16.81521	30.88866	111.3890	38.42046	30.52061	8.959194
#1	-.002758	.0045623	-.027635	.0090647	.0037169	.0254788
#2	-.002472	.0023925	-.012418	.0056151	.0067570	.0218959
#3	-.001962	.0036068	.001201	.0043558	.0047358	.0258604

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0021883	Z *****
Stddev	.0029091	-----
%RSD	132.9391	-----
#1	.0040339	Z 3336.783
#2	-.001165	Z 3355.612
#3	.003696	Z 3357.008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.124	46061.82	4009.259	3073.773	2848.543
Stddev	8.606	32.90	110.521	6.038	5.781
%RSD	.2550524	.0714366	2.756644	.1964463	.2029495
#1	3364.485	46024.01	3934.615	3075.785	2842.001
#2	3381.036	46077.39	4136.226	3078.549	2852.963
#3	3376.850	46084.04	3956.937	3066.986	2850.667

Sample Name: ICSAB01 Acquired: 5/29/2023 14:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.1009957	.0976264	.0491042	.0505960	.6087560	253.3698
Stddev	.0018271	.0026181	.0008864	.0036608	.0031697	.6413
%RSD	1.809090	2.681783	1.805217	7.235268	.5206796	.2531276

#1	.0989133	.1003359	.0493282	.0547780	.6103415	252.7571
#2	.1017432	.0974330	.0481272	.0490385	.6108201	253.3159
#3	.1023304	.0951103	.0498571	.0479716	.6051064	254.0364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4659986	.5055349	.9906737	242.2957	.5582486	.4985121
Stddev	.0022445	.0022026	.0017625	.5054	.0010683	.0013939
%RSD	.4816632	.4356889	.1779127	.2085726	.1913625	.2796042

#1	.4635871	.5030722	.9926667	241.8244	.5584303	.5001054
#2	.4663819	.5073163	.9893201	242.2334	.5571011	.4979128
#3	.4680269	.5062162	.9900342	242.8293	.5592143	.4975181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915638	101.2235	.5106348	249.7541	.9910354	.2036560
Stddev	.0009273	.2436	.0021731	.2775	.0023795	.0005856
%RSD	.1886403	.2406262	.4255722	.1111093	.2400995	.2875706

#1	.4911437	101.1775	.5082365	249.4726	.9937704	.2043298
#2	.4926268	101.0063	.5111948	249.7624	.9898954	.2033689
#3	.4909209	101.4868	.5124732	250.0274	.9894404	.2032692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003342	.4898978	1.022901	-.013778	1.012084	.9962479
Stddev	.017480	.0044842	.001536	.031030	.005615	.0009915
%RSD	523.0470	.9153423	.1502056	225.2205	.5547986	.0995193

#1	-.022638	.4950051	1.024566	-.029300	1.006005	.9964723
#2	.011434	.4866059	1.022600	-.033984	1.017077	.9971080
#3	.001178	.4880824	1.021538	.021951	1.013169	.9951635

Sample Name: ICSAB01 Acquired: 5/29/2023 14:48:30 Type: Unk
 Method: NON EPA-6010-200.7(v1856) 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	1.029689	1.006559	1.028428	F .0009001	F .0017872	F .0223173
Stddev	.001700	.002261	.007716	.0027963	.0043365	.0010434
%RSD	.1651446	.2246068	.7502514	310.6422	242.6420	4.675305

#1	1.031564	1.007100	1.036110	-.000089	.0066896	.0228334
#2	1.029259	1.004077	1.028494	.004057	-.001547	.0211164
#3	1.028246	1.008501	1.020679	-.001267	.000219	.0230020

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0027325	Z *****
Stddev	.0004512	-----
%RSD	16.51262	-----

#1	.0022267	Z 3361.950
#2	.0030937	Z 3378.096
#3	.0028772	Z 3371.330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.283	45830.38	3986.191	3053.142	2821.763
Stddev	8.552	120.28	10.214	8.366	7.876
%RSD	.2563235	.2624455	.2562396	.2740113	.2791205

#1	3329.671	45705.24	3997.110	3044.050	2812.702
#2	3333.238	45945.13	3976.870	3054.859	2826.967
#3	3345.941	45840.76	3984.594	3060.515	2825.619

Sample Name: CCV01 Acquired: 5/29/2023 14:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1856) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854208	4.884557	4.838864	4.922780	4.915725	9.758094	9.557936
Stddev	.107650	.105564	.106340	.106673	.099587	.017021	.018188
%RSD	2.217661	2.161172	2.197620	2.166926	2.025891	.1744328	.1902961

#1	4.921475	4.946795	4.901560	4.995286	4.982278	9.775492	9.573611
#2	4.911099	4.944203	4.898948	4.972760	4.963662	9.757313	9.562204
#3	4.730049	4.762671	4.716082	4.800293	4.801235	9.741476	9.537993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416249	2.396231	24.14964	.9866450	2.412253	1.227489	5.063175
Stddev	.0011710	.054974	.02709	.0019552	.055028	.025677	.029730
%RSD	.4846343	2.294183	.1121869	.1981694	2.281185	2.091854	.5871804

#1	.2408779	2.430346	24.12230	.9880804	2.445340	1.243951	5.080606
#2	.2410223	2.425534	24.17647	.9844181	2.442689	1.240615	5.028848
#3	.2429745	2.332813	24.15016	.9874366	2.348731	1.197902	5.080073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482901	24.06974	2.427795	1.228918	24.71765	2.412273	2.479061
Stddev	.004380	.08028	.054668	.001534	.10351	.008159	.011870
%RSD	.1764239	.3335197	2.251764	.1247970	.4187641	.3382116	.4788245

#1	2.487883	24.15391	2.459937	1.230541	24.82628	2.409864	2.476306
#2	2.479651	24.06126	2.458776	1.227493	24.70650	2.405591	2.492067
#3	2.481169	23.99403	2.364673	1.228721	24.62017	2.421365	2.468811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15598	4.787704	4.750276	4.792141	4.827669	4.900281	4.855824
Stddev	.11047	.020948	.115763	.115691	.008134	.025365	.096627
%RSD	.4391541	.4375350	2.436970	2.414175	.1684802	.5176133	1.989919

#1	25.28330	4.772404	4.824436	4.862343	4.836865	4.871138	4.921548
#2	25.08553	4.779129	4.809509	4.855468	4.821416	4.912321	4.901046
#3	25.09910	4.811579	4.616882	4.658612	4.824727	4.917382	4.744879

Sample Name: CCV01 Acquired: 5/29/2023 14:52:16 Type: Unk
 Method: NON EPA-6010-200.7(v1856) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.826014	4.814198	4.997370	Z *****
Stddev	.113168	.011386	.053525	-----
%RSD	2.344965	.2365142	1.071061	-----

#1	4.905248	4.821483	5.046548	Z 3025.859
#2	4.876389	4.801077	4.940361	Z 3031.443
#3	4.696405	4.820035	5.005202	Z 3036.027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.329	49311.82	4119.347	3275.183	3169.049
Stddev	69.273	210.23	15.733	17.974	65.776
%RSD	1.927813	.4263346	.3819355	.5487895	2.075583

#1	3546.861	49088.11	4112.677	3267.173	3126.232
#2	3560.177	49505.30	4137.316	3262.607	3136.130
#3	3672.948	49342.06	4108.047	3295.769	3244.785

Sample Name: LLCCV01 Acquired: 5/29/2023 14:56:04 Type: Unk
Method: NON EPA-6010-200.7(v1856) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199915	.0431830	.0125073	.0236904	.0543847	.1095019	.0987678
Stddev	.0010118	.0014865	.0003875	.0005902	.0012097	.0124102	.0075565
%RSD	5.061184	3.442307	3.097831	2.491373	2.224356	11.33328	7.650753

#1	.0207182	.0448602	.0128707	.0237972	.0544590	.1111048	.1074848
#2	.0188359	.0420285	.0120996	.0242200	.0555555	.1210328	.0940748
#3	.0204204	.0426601	.0125517	.0230541	.0531395	.0963683	.0947439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065148	.0063864	2.031215	.0104467	.0303160	.0237021	.0996524
Stddev	.0001002	.0000910	.028496	.0000831	.0002342	.0004788	.0040746
%RSD	1.537859	1.424361	1.402900	.7956102	.7724802	2.020063	4.088851

#1	.0066270	.0064632	2.062372	.0104517	.0304790	.0234919	.1024097
#2	.0064342	.0064101	2.006474	.0103611	.0300476	.0242500	.0949721
#3	.0064832	.0062860	2.024797	.0105271	.0304214	.0233643	.1015753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226873	2.274258	.0400858	.0108525	2.005389	.0394905	.0462600
Stddev	.0003188	.049067	.0002479	.0002523	.011073	.0056964	.0001433
%RSD	1.404977	2.157504	.6183532	2.325132	.5521712	14.42470	.3098010

#1	.0230543	2.325188	.0401025	.0106143	1.992915	.0434578	.0460979
#2	.0224804	2.227295	.0403249	.0108263	2.009194	.0420505	.0463698
#3	.0225271	2.270292	.0398300	.0111169	2.014058	.0329633	.0463123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002230	.1198255	.2179942	.0385766	.0439023	.4635289	.0207757
Stddev	.045785	.0034776	.0003571	.0004938	.0036326	.0196053	.0023764
%RSD	2.286684	2.902228	.1638137	1.280120	8.274327	4.229567	11.43824

#1	1.979766	.1236590	.2184032	.0391379	.0480820	.4566725	.0195748
#2	2.054908	.1168734	.2178349	.0382088	.0421181	.4856415	.0235128
#3	1.972015	.1189441	.2177444	.0383832	.0415067	.4482726	.0192394

Sample Name: LLCCV01 Acquired: 5/29/2023 14:56:04 Type: Unk
 Method: NON EPA-6010-200.7(v1856) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0175787	.0218886	.0219833	z *****
Stddev	.0019707	.0046756	.0003579	-----
%RSD	11.21106	21.36070	1.627899	-----

#1	.0173385	.0256175	.0223954	z 2795.990
#2	.0157390	.0166430	.0217516	z 2801.228
#3	.0196585	.0234054	.0218027	z 2816.673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.564	51869.56	4176.888	3432.570	3492.923
Stddev	3.506	73.30	81.947	8.789	6.466
%RSD	.0944995	.1413189	1.961915	.2560598	.1851266

#1	3713.000	51860.18	4084.706	3422.461	3492.472
#2	3706.545	51947.10	4241.477	3436.838	3499.604
#3	3712.146	51801.40	4204.481	3438.409	3486.695

Sample Name: CCB01 Acquired: 5/29/2023 15:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1856) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006722	-.000036	-.000331	-.000100	-.000030	.0015329	.0048006
Stddev	.0013868	.000352	.001242	.001570	.001120	.0063021	.0009628
%RSD	206.2997	982.1411	375.2030	1563.321	3776.350	411.1137	20.05609

#1	.0022734	-.000000	-.000780	.001560	-.000241	.0036319	.0041665
#2	-.000110	-.000405	-.001286	-.000299	.001181	-.005551	.0059085
#3	-.000147	.000297	.001073	-.001562	-.001029	.006518	.0043267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000695	-.006405	-.000093	-.000079	-.000194	-.004348
Stddev	.000030	.0000319	.008389	.000234	.000035	.000300	.010585
%RSD	58.78821	45.92245	130.9761	252.4259	44.25907	154.7436	243.4500

#1	-.000082	.0000400	-.006876	.000115	-.000088	.000089	-.009377
#2	-.000048	.0000651	-.014548	-.000347	-.000109	-.000162	.007814
#3	-.000022	.0001034	.002210	-.000046	-.000040	-.000509	-.011482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002130	-.021733	-.000100	.0000207	-.039730	.0011937	-.000352
Stddev	.0004419	.011064	.000265	.0001941	.012630	.0008227	.000174
%RSD	207.4700	50.90784	264.8748	937.0139	31.78937	68.91934	49.42875

#1	.0005311	-.028134	-.000000	.0001886	-.025176	.0017951	-.000271
#2	.0003995	-.028109	-.000401	-.000192	-.047815	.0015298	-.000233
#3	-.000292	-.008958	.000101	.000065	-.046199	.0002562	-.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070579	.0083003	.0003543	-.000465	.0016895	.0029922	.0019018
Stddev	.006183	.0005370	.0004892	.000184	.0017958	.0269984	.0010193
%RSD	8.760975	6.469850	138.0798	39.46737	106.2883	902.2909	53.59407

#1	-.070770	.0087853	.0009045	-.000469	-.000182	.0074187	.0015256
#2	-.076665	.0077232	.0001897	-.000646	.001853	-.025946	.0011241
#3	-.064302	.0083923	-.000031	-.000279	.003398	.027504	.0030557

Sample Name: CCB01 Acquired: 5/29/2023 15:00:03 Type: Unk
 Method: NON EPA-6010-200.7(v1856) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000903	.0021372	-.000092	z *****
Stddev	.000580	.0024485	.000049	-----
%RSD	64.29941	114.5651	53.46762	-----

#1	-.000321	-.000604	-.000046	z 2781.506
#2	-.001482	.002909	-.000087	z 2780.142
#3	-.000906	.004107	-.000144	z 2784.844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.789	50837.77	4181.404	3371.607	3432.472
Stddev	8.381	220.78	11.170	11.867	5.265
%RSD	.2295723	.4342925	.2671321	.3519745	.1533813

#1	3647.987	50702.77	4172.083	3360.371	3429.453
#2	3644.167	51092.56	4178.344	3384.017	3429.413
#3	3660.212	50717.98	4193.784	3370.432	3438.552

Sample Name: PB152794BL Acquired: 5/29/2023 15:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	-.000918	-.000261	-.001021	-.000701	.0005708	-.002477	.0023244
Stddev	.000137	.001851	.000444	.001205	.0021139	.014964	.0023166
%RSD	14.89921	709.5723	43.50509	172.0757	370.3313	604.2173	99.66303

#1	-.001070	-.000064	-.001517	-.000272	-.001078	.005835	.0048123
#2	-.000805	.001484	-.000660	-.002062	-.000163	-.019752	.0019314
#3	-.000877	-.002203	-.000885	.000232	.002954	.006487	.0002295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000492	-.010951	-.000292	.0001225	-.000039	-.007749
Stddev	.000029	.0000885	.022030	.000433	.0002504	.000595	.004662
%RSD	128.8387	179.9228	201.1669	147.8877	204.4218	1521.252	60.16642

#1	-.000052	.0000054	.010593	-.000030	.0002520	.000583	-.002377
#2	.000005	-.000009	-.010009	-.000792	-.000166	-.000096	-.010124
#3	-.000020	.000151	-.033438	-.000055	.000282	-.000604	-.010744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	-.019182	-.000045	-.000231	-.023855	-.000156	-.000366
Stddev	.0003326	.015751	.000305	.000395	.011862	.001467	.000147
%RSD	3069.894	82.11224	672.0417	170.6371	49.72528	938.2059	40.07813

#1	-.000070	-.022510	.000232	.000097	-.036852	-.000101	-.000240
#2	-.000274	-.002033	-.000373	-.000122	-.021098	-.001650	-.000527
#3	.000376	-.033003	.000004	-.000669	-.013614	.001282	-.000331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083741	.0063476	.0001798	.0000317	.0037231	.0034227	.0019850
Stddev	.028025	.0004855	.0003716	.0003342	.0006334	.0107592	.0034645
%RSD	33.46646	7.648698	206.6304	1053.097	17.01376	314.3463	174.5295

#1	-.100643	.0069066	.0005505	.0000352	.0035325	-.008968	-.001428
#2	-.051391	.0061045	.0001818	-.000304	.0032068	.008830	.001884
#3	-.099190	.0060316	-.000193	.000364	.0044300	.010406	.005499

Sample Name: PB152794BL Acquired: 5/29/2023 15:04:07 Type: Unk
 Method: NON EPA-6010-200.7(v1856) 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	.0009927	-.000343	-.000050	z *****
Stddev	.0016507	.001233	.000051	-----
%RSD	166.2719	358.8843	100.2349	-----

#1	.0004428	-.001765	-.000087	z 2777.756
#2	-.000313	.000422	.000007	z 2773.591
#3	.002848	.000313	-.000072	z 2786.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.980	50107.08	4174.901	3314.098	3443.978
Stddev	10.498	1227.98	30.411	78.674	11.999
%RSD	.2876307	2.450702	.7284205	2.373915	.3484139

#1	3646.784	50994.09	4139.847	3367.376	3441.371
#2	3661.705	48705.54	4190.630	3223.736	3457.066
#3	3641.451	50621.61	4194.226	3351.182	3433.496

Sample Name: PB152794BS Acquired: 5/29/2023 15:08:09 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.8136170	1.971175	.9765701	2.025873	.8083236	2.003015
Stddev	.0027554	.002070	.0022261	.008028	.0012218	.022232
%RSD	.3386647	.1050087	.2279516	.3962500	.1511489	1.109939

#1	.8108909	1.973274	.9740387	2.018819	.8069156	1.981932
#2	.8135591	1.971116	.9774492	2.034608	.8091052	2.000872
#3	.8164008	1.969135	.9782224	2.024191	.8089499	2.026241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843842	.2005771	.1924638	.9986769	.4032670	.1954617
Stddev	.0031521	.0018152	.0000880	.0034948	.0004206	.0002829
%RSD	1.709535	.9049853	.0457060	.3499441	.1043064	.1447419

#1	.1820302	.1991582	.1923714	.9961319	.4029319	.1951408
#2	.1879653	.2026226	.1925465	1.002662	.4031300	.1956752
#3	.1831570	.1999506	.1924736	.997237	.4037390	.1955693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172447	3.092195	.2061289	1.979773	.4948727	.0746265
Stddev	.0002983	.014123	.0016964	.011267	.0002988	.0006459
%RSD	.0940239	.4567404	.8229803	.5690897	.0603856	.8654705

#1	.3169393	3.102687	.2041789	1.982373	.4945277	.0750310
#2	.3172595	3.076137	.2072644	1.967433	.4950366	.0738816
#3	.3175353	3.097763	.2069434	1.989512	.4950537	.0749668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.924876	.2950278	.2072119	9.743513	.2964713	.3908054
Stddev	.018716	.0041340	.0003347	.005660	.0030823	.0012637
%RSD	.6399073	1.401220	.1615269	.0580893	1.039669	.3233463

#1	2.940998	.2936017	.2075578	9.749029	.2934609	.3898189
#2	2.904350	.2917956	.2068897	9.737720	.2996208	.3903675
#3	2.929279	.2996860	.2071883	9.743791	.2963323	.3922297

Sample Name: PB152794BS Acquired: 5/29/2023 15:08:09 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.6768762	.2004196	.8972795	5.695222	F -.008272	.1930578
Stddev	.0004335	.0005000	.0255098	.000453	.001447	.0011136
%RSD	.0640430	.2494739	2.843016	.0079463	17.49722	.5768249

#1	.6763811	.2000764	.8971585	5.695735	-.006970	.1943160
#2	.6771874	.2009932	.8718304	5.694880	-.009831	.1926581
#3	.6770602	.2001891	.9228496	5.695051	-.008015	.1921991

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2049601	z *****
Stddev	.0008278	-----
%RSD	.4039026	-----

#1	.2042858	z 7657.348
#2	.2058841	z 7731.890
#3	.2047106	z 7728.547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.893	50505.44	4140.670	3338.794	3364.859
Stddev	2.575	303.90	14.625	17.561	4.454
%RSD	.0713176	.6017112	.3531946	.5259723	.1323552

#1	3613.202	50282.10	4155.517	3323.582	3365.081
#2	3608.116	50851.51	4126.278	3358.012	3360.299
#3	3611.362	50382.71	4140.215	3334.789	3369.197

Sample Name: O2724-02 Acquired: 5/29/2023 15:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.1087404	-.007332	.4845318	-.005993	.0000617	92.54742
Stddev	.0005364	.002441	.0017329	.003154	.0016996	.36705
%RSD	.4932697	33.29493	.3576336	52.62652	2755.918	.3966113

#1	.1081337	-.007853	.4829609	-.008133	.0003977	92.97124
#2	.1089362	-.004672	.4863906	-.002371	-.001781	92.33878
#3	.1091514	-.009470	.4842439	-.007475	.001568	92.33225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077937	.0110990	.0201721	271.1837	.0940796	.1491473
Stddev	.0029438	.0000480	.0000382	1.2239	.0008392	.0003558
%RSD	2.730918	.4327244	.1893724	.4513180	.8919784	.2385705

#1	.1108896	.0111270	.0201282	272.5969	.0938638	.1488093
#2	.1074611	.0110436	.0201980	270.4632	.0950056	.1491140
#3	.1050303	.0111265	.0201900	270.4910	.0933694	.1495186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757242	47.61883	12.48997	57.92097	.1516343	-.004080
Stddev	.0010563	.24893	.04711	.37947	.0002309	.000243
%RSD	.3831137	.5227506	.3772188	.6551505	.1522780	5.966546

#1	.2746483	47.62936	12.54399	58.35413	.1515187	-.004358
#2	.2767599	47.86233	12.45736	57.64716	.1519002	-.003904
#3	.2757644	47.36481	12.46857	57.76161	.1514841	-.003979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.44861	.1942159	3.357614	61.42422	.8886213	-.000543
Stddev	.07966	.0007568	.006118	.26589	.0032898	.000245
%RSD	.4318206	.3896904	.1822250	.4328790	.3702132	45.07293

#1	18.48417	.1933605	3.350780	61.42312	.8911581	-.000511
#2	18.50429	.1947987	3.359480	61.69066	.8849042	-.000315
#3	18.35735	.1944885	3.362582	61.15888	.8898015	-.000801

Sample Name: O2724-02 Acquired: 5/29/2023 15:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.0011350	.0231219	F 28.04347	F 13.67150	F 566.2392	.0448469
Stddev	.0007288	.0009781	.16051	.04023	.8112	.0019687
%RSD	64.21117	4.230285	.5723445	.2942925	.1432665	4.389708

#1	.0019650	.0225068	28.15653	13.70081	566.7232	.0471032
#2	.0006001	.0226092	28.11412	13.68806	566.6916	.0434796
#3	.0008397	.0242498	27.85976	13.62563	565.3026	.0439577

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9108237	Z *****
Stddev	.0030463	-----
%RSD	.3344550	-----

#1	.9143398	Z 4305.123
#2	.9091554	Z 4312.188
#3	.9089761	Z 4319.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4282.540	58729.84	5013.745	3856.727	2984.138
Stddev	9.231	223.28	20.493	7.110	3.750
%RSD	.2155450	.3801753	.4087304	.1843552	.1256535

#1	4280.655	58612.28	4990.599	3855.877	2979.809
#2	4274.397	58589.91	5029.578	3850.080	2986.345
#3	4292.568	58987.34	5021.057	3864.224	2986.261

Sample Name: O2724-02DUP Acquired: 5/29/2023 15:19:44 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.1112243	-.006238	.4892651	-.004224	.0010459	92.38149
Stddev	.0012825	.001477	.0012589	.001183	.0007906	.12409
%RSD	1.153105	23.67885	.2572969	27.99912	75.58858	.1343218

#1	.1101911	-.007898	.4878401	-.004566	.0010064	92.24279
#2	.1108221	-.005070	.4897291	-.005197	.0002758	92.48196
#3	.1126598	-.005746	.4902261	-.002908	.0018556	92.41974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112228	.0106874	.0201954	268.3264	.0929617	.1493992
Stddev	.0027454	.0000790	.0000719	.4663	.0002080	.0000955
%RSD	2.468344	.7389755	.3560722	.1737920	.2237667	.0638960

#1	.1126788	.0107558	.0202401	267.8186	.0927896	.1494959
#2	.1080561	.0106010	.0202336	268.7354	.0929026	.1493966
#3	.1129335	.0107054	.0201124	268.4253	.0931929	.1493050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2775216	48.44437	12.37454	57.63285	.1522723	-.004095
Stddev	.0002718	.29702	.01714	.16153	.0002904	.000645
%RSD	.0979355	.6131128	.1385385	.2802690	.1906869	15.76416

#1	.2772935	48.14874	12.35720	57.45334	.1525710	-.003468
#2	.2778223	48.74276	12.39148	57.67873	.1519911	-.004058
#3	.2774488	48.44160	12.37492	57.76647	.1522548	-.004757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.82922	.1978699	3.318560	62.93774	.8725231	-.000269
Stddev	.09217	.0037880	.008190	.38464	.0039018	.000488
%RSD	.4895314	1.914404	.2468062	.6111496	.4471866	181.4152

#1	18.73870	.1945937	3.328005	62.53432	.8746917	-.000763
#2	18.92297	.2020178	3.313429	63.30035	.8680187	.000214
#3	18.82600	.1969980	3.314244	62.97854	.8748589	-.000259

Sample Name: O2724-02DUP Acquired: 5/29/2023 15:19:44 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.0004319	.0225616	F 28.49499	F 13.62292	F 573.4007	.0427600
Stddev	.0006880	.0009817	.11498	.02580	.8427	.0020806
%RSD	159.3072	4.351232	.4035198	.1893591	.1469574	4.865656

#1	.0009594	.0215796	28.37484	13.60269	573.8076	.0406577
#2	-.000346	.0235430	28.60399	13.65197	573.9627	.0448181
#3	.000682	.0225622	28.50614	13.61411	572.4318	.0428042

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8929018	Z *****
Stddev	.0009377	-----
%RSD	.1050165	-----

#1	.8918220	Z 4299.880
#2	.8933727	Z 4294.502
#3	.8935108	Z 4304.939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4219.488	59042.32	5137.017	3883.117	2934.266
Stddev	3.984	186.76	4.454	4.361	4.192
%RSD	.0944157	.3163106	.0866946	.1123114	.1428718

#1	4221.105	59229.46	5133.587	3880.392	2930.638
#2	4214.950	58855.95	5142.051	3880.812	2933.305
#3	4222.409	59041.54	5135.415	3888.147	2938.855

Sample Name: O2724-02LX5 Acquired: 5/29/2023 15:23:28 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.0228919	-.001991	.0969535	.0011719	-.000114	21.09828
Stddev	.0004977	.001376	.0016192	.0043708	.001100	.18529
%RSD	2.174075	69.10155	1.670108	372.9600	966.9043	.8782226

#1	.0224703	-.000404	.0988022	.0032781	.000419	20.88473
#2	.0227644	-.002841	.0957871	-.003853	-.001379	21.21649
#3	.0234409	-.002727	.0962712	.004091	.000618	21.19361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182541	.0025473	.0037175	61.68223	.0217685	.0288519
Stddev	.0022009	.0000277	.0000749	.59912	.0000668	.0001778
%RSD	12.05683	1.086254	2.015495	.9713049	.3069908	.6164034

#1	.0162064	.0025790	.0036499	60.99296	.0216914	.0288250
#2	.0179744	.0025354	.0037981	62.07817	.0218104	.0290416
#3	.0205814	.0025276	.0037045	61.97555	.0218036	.0286890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679868	10.81207	2.950307	13.61250	.0299380	-.001283
Stddev	.0007257	.08822	.034342	.13254	.0001315	.000491
%RSD	1.067349	.8159500	1.164004	.9736772	.4391926	38.24451

#1	.0684389	10.71468	2.911220	13.47104	.0298249	-.000731
#2	.0671498	10.83487	2.975639	13.73382	.0299068	-.001668
#3	.0683718	10.88665	2.964062	13.63266	.0300823	-.001452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.918220	.0465036	.7843221	12.79395	.2207294	-.000296
Stddev	.015607	.0035785	.0036357	.05060	.0027779	.000405
%RSD	.3983202	7.695083	.4635497	.3954662	1.258499	136.7960

#1	3.907528	.0502305	.7833347	12.76538	.2187611	.000172
#2	3.911002	.0430948	.7883495	12.76409	.2239069	-.000534
#3	3.936129	.0461855	.7812821	12.85236	.2195201	-.000526

Sample Name: O2724-02LX5 Acquired: 5/29/2023 15:23:28 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	-.001148	.0071677	6.164574	2.526399	F 109.8149	.0088938
Stddev	.000517	.0012316	.030413	.005418	.0172	.0039063
%RSD	45.07054	17.18348	.4933479	.2144738	.0156501	43.92144

#1	-.001741	.0057483	6.149769	2.527452	109.8344	.0093655
#2	-.000791	.0078001	6.144399	2.520531	109.8085	.0047731
#3	-.000910	.0079547	6.199555	2.531213	109.8019	.0125427

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2105463	z *****
Stddev	.0023248	-----
%RSD	1.104186	-----

#1	.2078787	z 3189.074
#2	.2121399	z 3195.613
#3	.2116205	z 3200.949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.231	52736.22	4332.823	3459.626	3289.659
Stddev	8.249	38.00	39.448	12.740	4.332
%RSD	.2181447	.0720552	.9104521	.3682460	.1316971

#1	3773.473	52759.89	4367.935	3459.191	3286.665
#2	3789.896	52692.39	4290.137	3447.109	3294.626
#3	3780.323	52756.39	4340.396	3472.577	3287.684

Sample Name: O2724-02MS Acquired: 5/29/2023 15:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.7396319	1.905633	1.363037	1.612148	.6418200	96.12441
Stddev	.0046481	.002601	.003071	.002826	.0026611	.10456
%RSD	.6284338	.1364706	.2252943	.1752645	.4146212	.1087796

#1	.7391445	1.905341	1.363814	1.609043	.6448710	96.00368
#2	.7352468	1.903191	1.359652	1.612835	.6406110	96.18544
#3	.7445046	1.908368	1.365645	1.614568	.6399781	96.18412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409545	.1710449	.2121500	288.9385	.4022929	.3516870
Stddev	.0019839	.0010408	.0004270	.2772	.0020311	.0001866
%RSD	.8233356	.6085145	.2012682	.0959315	.5048900	.0530485

#1	.2428879	.1704339	.2125921	288.6257	.3999963	.3515271
#2	.2389238	.1704541	.2117399	289.0361	.4038533	.3516418
#3	.2410519	.1722467	.2121180	289.1536	.4030290	.3518920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4641507	47.09120	14.31185	60.12502	.6465137	.0563988
Stddev	.0013040	.30842	.01897	.14319	.0014044	.0002408
%RSD	.2809505	.6549496	.1325300	.2381509	.2172293	.4269042

#1	.4653930	46.81010	14.29504	60.01285	.6480047	.0566586
#2	.4627927	47.42112	14.30810	60.07592	.6452158	.0563545
#3	.4642664	47.04238	14.33241	60.28630	.6463205	.0561832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.70700	.4201581	3.644582	78.04964	1.110346	.3084279
Stddev	.14572	.0029333	.014598	.58995	.007619	.0006203
%RSD	.6417594	.6981407	.4005459	.7558704	.6861507	.2011080

#1	22.65240	.4171792	3.627877	77.42728	1.106148	.3088717
#2	22.87215	.4230435	3.654888	78.60071	1.105749	.3086929
#3	22.59647	.4202516	3.650981	78.12094	1.119140	.3077192

Sample Name: O2724-02MS Acquired: 5/29/2023 15:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.6741761	.1766074	F 30.17898	F 16.02276	F 543.8825	.2167792
Stddev	.0014287	.0016868	.23473	.02576	1.1854	.0043595
%RSD	.2119257	.9550865	.7778051	.1607410	.2179518	2.011026

#1	.6745863	.1760517	30.02840	16.05201	545.2507	.2132774
#2	.6725872	.1752686	30.44945	16.00348	543.1655	.2216619
#3	.6753550	.1785019	30.05910	16.01279	543.2312	.2153983

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.184681	Z *****
Stddev	.001880	-----
%RSD	.1587175	-----

#1	1.183003	Z 8602.877
#2	1.184327	Z 8620.703
#3	1.186713	Z 8628.440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4219.780	58053.20	4928.481	3809.388	2982.756
Stddev	3.239	271.97	21.042	14.537	4.044
%RSD	.0767564	.4684758	.4269493	.3816226	.1355642

#1	4218.778	58339.76	4937.240	3824.860	2978.970
#2	4217.161	57798.67	4943.729	3796.013	2982.283
#3	4223.402	58021.15	4904.474	3807.290	2987.016

Sample Name: O2724-02MSD Acquired: 5/29/2023 15:31:02 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.7553924	1.933426	1.397995	1.638978	.6517950	100.1764
Stddev	.0004234	.002182	.003973	.009148	.0044355	.1788
%RSD	.0560467	.1128588	.2841698	.5581784	.6805064	.1785279

#1	.7556903	1.935450	1.402236	1.646100	.6547186	99.9756
#2	.7549078	1.931114	1.394361	1.642173	.6466913	100.3186
#3	.7555792	1.933715	1.397388	1.628660	.6539751	100.2351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489464	.1709876	.2163330	297.8100	.4064100	.3621645
Stddev	.0022215	.0009345	.0003713	.9009	.0012465	.0010684
%RSD	.8923693	.5465059	.1716425	.3025083	.3067149	.2949998

#1	.2483806	.1699095	.2166822	296.7960	.4078440	.3633280
#2	.2513961	.1715649	.2159430	298.5184	.4058002	.3612276
#3	.2470625	.1714884	.2163739	298.1154	.4055858	.3619379

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4745935	49.22972	14.83738	62.02239	.6629618	.0569632
Stddev	.0004891	.02298	.08630	.32000	.0014616	.0003431
%RSD	.1030564	.0466731	.5816157	.5159436	.2204600	.6022956

#1	.4751054	49.25506	14.73783	61.66666	.6646483	.0567409
#2	.4745442	49.22385	14.88331	62.28682	.6620655	.0567903
#3	.4741310	49.21025	14.89099	62.11369	.6621715	.0573583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79624	.4239961	3.746773	82.24871	1.133328	.3096721
Stddev	.12243	.0039648	.003577	.03261	.005008	.0004008
%RSD	.5144897	.9351058	.0954572	.0396433	.4418559	.1294121

#1	23.93182	.4268121	3.745195	82.22301	1.127578	.3098138
#2	23.76313	.4257141	3.744256	82.28539	1.136734	.3099827
#3	23.69378	.4194620	3.750867	82.23773	1.135673	.3092197

Sample Name: O2724-02MSD Acquired: 5/29/2023 15:31:02 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.6872891	.1756818	F 31.42497	F 16.69379	F 573.4510	.2168389
Stddev	.0013563	.0026609	.12854	.03638	1.6467	.0016432
%RSD	.1973423	1.514598	.4090409	.2179424	.2871585	.7577984

#1	.6881596	.1730197	31.57236	16.73267	575.3341	.2164956
#2	.6879814	.1783414	31.33609	16.66057	572.7382	.2153945
#3	.6857264	.1756843	31.36647	16.68812	572.2808	.2186266

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.219169	Z *****
Stddev	.006086	-----
%RSD	.4991945	-----

#1	1.212146	Z 8683.580
#2	1.222476	Z 8690.398
#3	1.222886	Z 8693.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.406	58250.25	4983.507	3823.119	2934.786
Stddev	9.535	89.62	29.993	5.471	7.352
%RSD	.2272140	.1538563	.6018408	.1430953	.2505103

#1	4185.994	58151.65	5018.020	3828.855	2926.299
#2	4198.511	58272.32	4963.763	3822.542	2938.867
#3	4204.712	58326.76	4968.738	3817.960	2939.192

Sample Name: O2724-02A Acquired: 5/29/2023 15:34:41 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.7811988	1.987051	1.489536	1.668311	.6784164	93.11039
Stddev	.0023798	.005679	.004254	.005396	.0013589	.14756
%RSD	.3046354	.2857837	.2856058	.3234673	.2002971	.1584768

#1	.7829409	1.992579	1.486238	1.663483	.6787467	93.27720
#2	.7821682	1.987339	1.494338	1.674136	.6795797	93.05703
#3	.7784873	1.981233	1.488033	1.667313	.6769229	92.99692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575502	.1742979	.2195025	268.5412	.4153036	.3525480
Stddev	.0030425	.0010436	.0005666	.2276	.0009243	.0011072
%RSD	1.181316	.5987342	.2581341	.0847536	.2225704	.3140450

#1	.2599875	.1754079	.2188979	268.8038	.4162165	.3512782
#2	.2585228	.1741490	.2200214	268.4006	.4153260	.3533115
#3	.2541404	.1733367	.2195881	268.4192	.4143682	.3530543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194282	49.25291	12.52295	58.71904	.6633579	.0575949
Stddev	.0006921	.13834	.02482	.04134	.0021403	.0002769
%RSD	.1332530	.2808806	.1982251	.0704035	.3226443	.4808310

#1	.5186616	49.09341	12.54972	58.75886	.6611419	.0573029
#2	.5200073	49.32501	12.50070	58.67633	.6654134	.0576278
#3	.5196156	49.34031	12.51841	58.72194	.6635185	.0578538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.73999	.4415032	3.469107	69.38109	1.119026	.3231692
Stddev	.06527	.0042143	.002466	.21338	.008549	.0016690
%RSD	.3146891	.9545359	.0710748	.3075529	.7640012	.5164370

#1	20.66580	.4367640	3.470070	69.13679	1.128031	.3213869
#2	20.76559	.4448297	3.470946	69.47542	1.118027	.3246952
#3	20.78857	.4429158	3.466305	69.53105	1.111020	.3234255

Sample Name: O2724-02A Acquired: 5/29/2023 15:34:41 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.7220372	.1893757	F 28.22686	F 19.30973	F 558.4013	.2183386
Stddev	.0038510	.0010783	.16718	.09195	.9183	.0013237
%RSD	.5333516	.5693837	.5922886	.4761835	.1644497	.6062421

#1	.7176073	.1889009	28.04205	19.20357	557.4170	.2171232
#2	.7239166	.1886163	28.27093	19.36433	559.2348	.2197489
#3	.7245876	.1906099	28.36759	19.36130	558.5522	.2181438

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.077480	Z *****
Stddev	.002172	-----
%RSD	.2016264	-----

#1	1.079940	Z 8824.960
#2	1.076673	Z 8839.628
#3	1.075827	Z 8801.655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4210.010	58625.64	4953.878	3831.013	2942.017
Stddev	1.673	95.87	26.988	2.161	3.025
%RSD	.0397354	.1635239	.5447790	.0564198	.1028374

#1	4211.882	58602.47	4922.934	3833.450	2945.254
#2	4208.660	58730.97	4972.545	3830.261	2939.260
#3	4209.488	58543.48	4966.154	3829.328	2941.538

Sample Name: PB152794TB Acquired: 5/29/2023 15:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	-.000310	.0001104	.0008493	.0008540	.0011434	.0048152	-.011329
Stddev	.002110	.0002486	.0004436	.0033452	.0009863	.0137165	.000478
%RSD	680.9117	225.1059	52.22856	391.7065	86.25732	284.8601	4.223522

#1	-.001705	.0001393	.0003375	-.000442	.0014245	.0051919	-.011764
#2	-.001343	-.000151	.0011217	.004653	.0000471	-.009086	-.010817
#3	.002118	.000343	.0010887	-.001650	.0019586	.018339	-.011408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000082	-.014062	-.000157	-.000043	-.000050	-.004142
Stddev	.000035	.0000724	.010253	.000097	.000046	.000307	.004528
%RSD	108.0149	884.5264	72.91609	61.44070	107.0570	618.0844	109.3145

#1	-.000038	.0000918	-.022845	-.000047	-.000085	-.000258	-.007109
#2	-.000065	-.000037	-.002795	-.000196	-.000049	-.000193	.001070
#3	.000005	-.000030	-.016547	-.000228	.000006	.000303	-.006387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000305	-.003235	.0000760	.0003348	-.032779	-.000426	-.000166
Stddev	.0002627	.008151	.0001336	.0003518	.012242	.003054	.000227
%RSD	862.1702	251.9787	175.7158	105.0802	37.34719	717.5659	136.6389

#1	.0000957	.004861	-.000061	.0000308	-.041903	-.001292	-.000385
#2	-.000259	-.003125	.000083	.0002534	-.018866	.002968	-.000182
#3	.000254	-.011440	.000206	.0007202	-.037567	-.002953	.000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250679	.0051916	-.000084	-.000654	.0020435	.0001169	.0004361
Stddev	.0294971	.0008701	.000144	.000217	.0009973	.0025497	.0002806
%RSD	117.6691	16.75942	169.9659	33.16171	48.80306	2181.303	64.35605

#1	.0532870	.0041921	.000081	-.000408	.0031817	-.002667	.0003155
#2	-.005560	.0057799	-.000167	-.000735	.0013229	.000679	.0007568
#3	.027476	.0056028	-.000168	-.000819	.0016259	.002339	.0002359

Sample Name: PB152794TB Acquired: 5/29/2023 15:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.0106357	.0029532	-.000066	z *****
Stddev	.0030075	.0012167	.000062	-----
%RSD	28.27732	41.19962	94.19310	-----

#1	.0139943	.0031994	-.000030	z 2732.325
#2	.0081918	.0040280	-.000030	z 2725.090
#3	.0097208	.0016322	-.000138	z 2724.940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.860	50640.76	4047.496	3322.406	3421.331
Stddev	4.446	248.38	15.839	13.800	.812
%RSD	.1230289	.4904740	.3913300	.4153689	.0237294

#1	3618.628	50781.68	4051.958	3321.275	3420.421
#2	3613.125	50353.97	4029.904	3309.205	3421.980
#3	3609.827	50786.64	4060.625	3336.736	3421.591

Sample Name: CCV02 Acquired: 5/29/2023 15:46:23 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	4.965301	5.021565	4.937593	5.079723	5.085907	9.876791	9.631701
Stddev	.004695	.004566	.011415	.007036	.002668	.037195	.011336
%RSD	.0945496	.0909220	.2311918	.1385133	.0524645	.3765903	.1176989

#1	4.970601	5.020746	4.924611	5.083223	5.088964	9.862301	9.620177
#2	4.963636	5.026485	4.946061	5.084322	5.084044	9.849021	9.642840
#3	4.961666	5.017464	4.942107	5.071623	5.084713	9.919050	9.632085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405236	2.425266	24.30815	.9934206	2.465070	1.259879	5.116583
Stddev	.0008113	.004850	.06000	.0063882	.004492	.002149	.074062
%RSD	.3372973	.1999924	.2468362	.6430465	.1822151	.1705568	1.447483

#1	.2413913	2.420314	24.36234	.9888819	2.461008	1.260901	5.085613
#2	.2397840	2.430007	24.24367	.9906543	2.469894	1.261326	5.063033
#3	.2403956	2.425478	24.31844	1.000726	2.464308	1.257409	5.201103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520727	24.39035	2.489638	1.241795	24.93212	2.423541	2.505666
Stddev	.010914	.11286	.004826	.010058	.20762	.010373	.018023
%RSD	.4329857	.4627357	.1938258	.8099265	.8327267	.4280089	.7193016

#1	2.523749	24.33837	2.486784	1.235729	24.75982	2.422376	2.508827
#2	2.508620	24.31283	2.495209	1.236251	24.87393	2.413800	2.486271
#3	2.529812	24.51983	2.486920	1.253405	25.16263	2.434448	2.521899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47083	4.774377	4.764287	4.850057	4.878793	4.938925	4.927006
Stddev	.29084	.013003	.011749	.011322	.007918	.090012	.025550
%RSD	1.141873	.2723425	.2466133	.2334389	.1623003	1.822498	.5185701

#1	25.32823	4.788865	4.751589	4.843640	4.874410	4.882248	4.897831
#2	25.27879	4.763720	4.774774	4.863130	4.874035	4.891813	4.945394
#3	25.80545	4.770547	4.766497	4.843402	4.887934	5.042715	4.937791

Sample Name: CCV02 Acquired: 5/29/2023 15:46:23 Type: Unk
 Method: NON EPA-6010-200.7(v1856) 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	4.924724	4.872004	5.062058	Z *****
Stddev	.012814	.005630	.023812	-----
%RSD	.2602047	.1155626	.4703930	-----

#1	4.914060	4.865503	5.050304	Z 2920.927
#2	4.938940	4.875198	5.046408	Z 2931.782
#3	4.921171	4.875311	5.089461	Z 2944.278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.219	49077.30	4107.107	3220.202	3113.842
Stddev	7.284	387.67	17.607	22.206	6.671
%RSD	.2073891	.7899162	.4287005	.6895794	.2142347

#1	3505.885	49203.42	4088.249	3215.830	3112.863
#2	3510.594	49386.21	4123.115	3244.269	3107.715
#3	3520.179	48642.28	4109.957	3200.508	3120.948

Sample Name: CCB02 Acquired: 5/29/2023 15:50:08 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	-.000176	.0003384	.0008837	.0000939	.0004747	-.001342	-.006171
Stddev	.000576	.0010018	.0005105	.0003571	.0012813	.005392	.002212
%RSD	327.7348	296.0713	57.76927	380.3915	269.9198	401.8470	35.84690

#1	-.000827	-.000419	.0003026	.0004279	.0019534	-.002169	-.006411
#2	.000034	-.000041	.0010882	-.000283	-.000225	-.006273	-.008254
#3	.000265	.001474	.0012602	.000136	-.000304	.004416	-.003849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000022	.0000411	-.005793	-.000216	.0000554	.0002487	-.003160
Stddev	.0000095	.0000219	.023320	.000037	.0001953	.0002378	.004041
%RSD	436.7714	53.21606	402.5823	16.91424	352.5259	95.59953	127.9023

#1	.0000023	.0000165	-.009765	-.000244	.0000995	.0004104	-.000494
#2	-.000007	.0000485	-.026872	-.000175	.0002248	.0003601	-.001176
#3	.000012	.0000584	.019259	-.000230	-.000158	-.000024	-.007810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.002836	-.000214	-.000206	-.017911	.0007949	-.000375
Stddev	.000291	.017111	.000278	.000572	.013857	.0012680	.000109
%RSD	1576.089	603.3459	129.8717	278.2198	77.36937	159.5308	29.15937

#1	.000147	-.020743	.000014	-.000862	-.014084	-.000248	-.000331
#2	-.000354	.013349	-.000523	.000056	-.033279	.000427	-.000294
#3	.000151	-.001113	-.000132	.000189	-.006368	.002206	-.000499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401971	.0152349	.0011491	-.000168	.0010883	.0092268	.0021884
Stddev	.0121883	.0018643	.0001190	.000489	.0026661	.0158459	.0002427
%RSD	30.32126	12.23697	10.35444	291.1662	244.9740	171.7377	11.09279

#1	.0389371	.0168062	.0012440	-.000254	-.001613	-.005860	.0023436
#2	.0529664	.0157235	.0011877	-.000608	.001159	.025736	.0019086
#3	.0286877	.0131750	.0010156	.000358	.003718	.007805	.0023129

Sample Name: CCB02 Acquired: 5/29/2023 15:50:08 Type: Unk
Method: NON EPA-6010-200.7(v1856) 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	.0079999	.0035267	-.000013	z *****
Stddev	.0033613	.0022285	.000084	-----
%RSD	42.01739	63.18905	657.2474	-----

#1	.0084845	.0011960	-.000097	z 2756.129
#2	.0044225	.0056365	-.000012	z 2745.457
#3	.0110926	.0037476	.000071	z 2750.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.599	50037.89	4065.872	3313.380	3454.947
Stddev	8.486	80.59	14.890	26.951	6.246
%RSD	.2336784	.1610583	.3662217	.8134121	.1807801

#1	3638.095	50025.54	4073.255	3289.864	3461.575
#2	3634.705	49964.18	4075.627	3307.483	3454.096
#3	3621.998	50123.93	4048.733	3342.791	3449.171