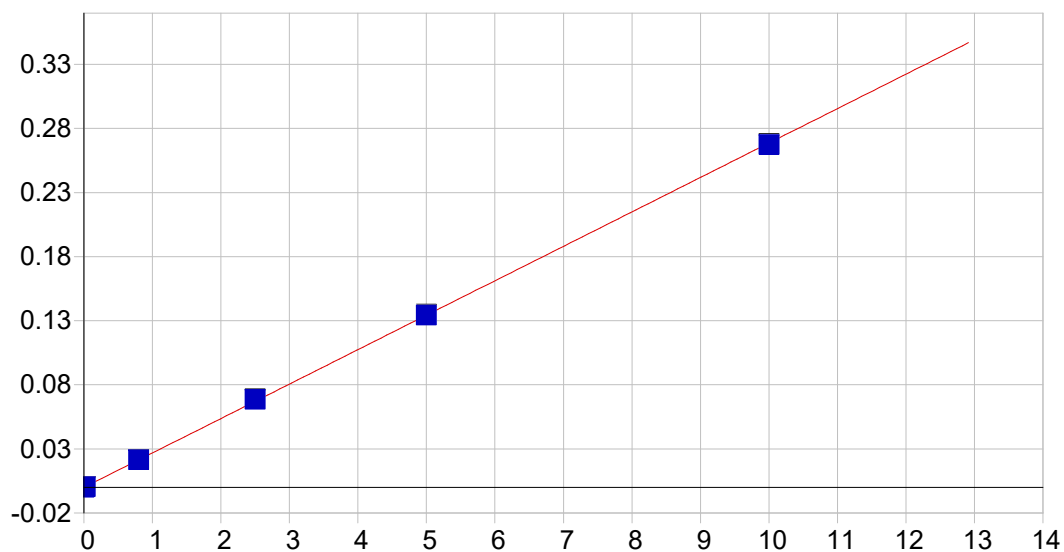


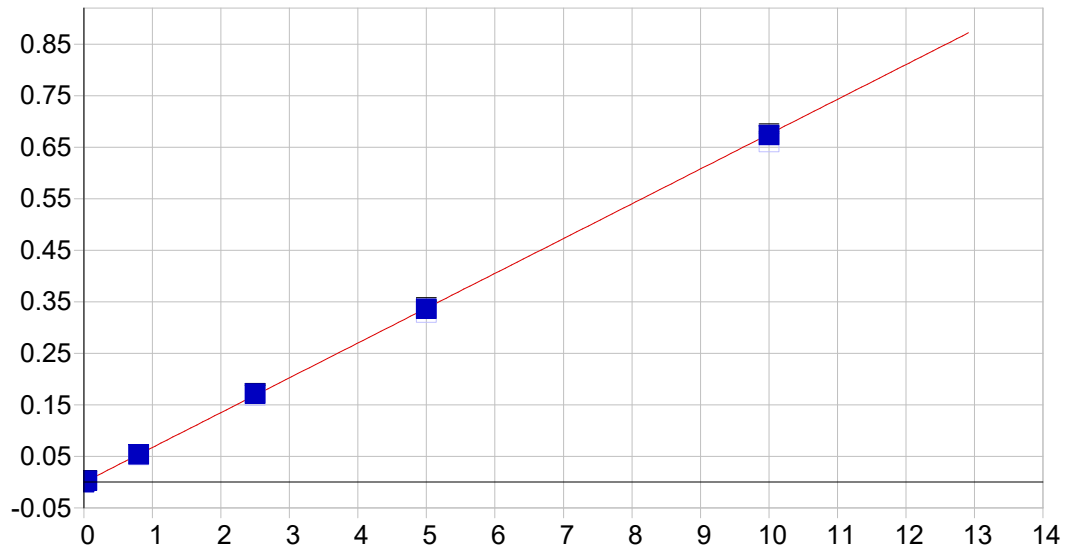


As 189.042 {479}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.026871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007381
 Predicted MQL: 0.024603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01839	-.002	-8.04	.00046	.000	1
S3	2.5000	2.5524	.052	2.10	.06862	.000	1
S4	5.0000	4.9986	-.001	-.028	.13443	.001	1
S5	10.000	9.9514	-.049	-.486	.26768	.001	1
S2	.80000	.79919	-.001	-.101	.02146	.000	1

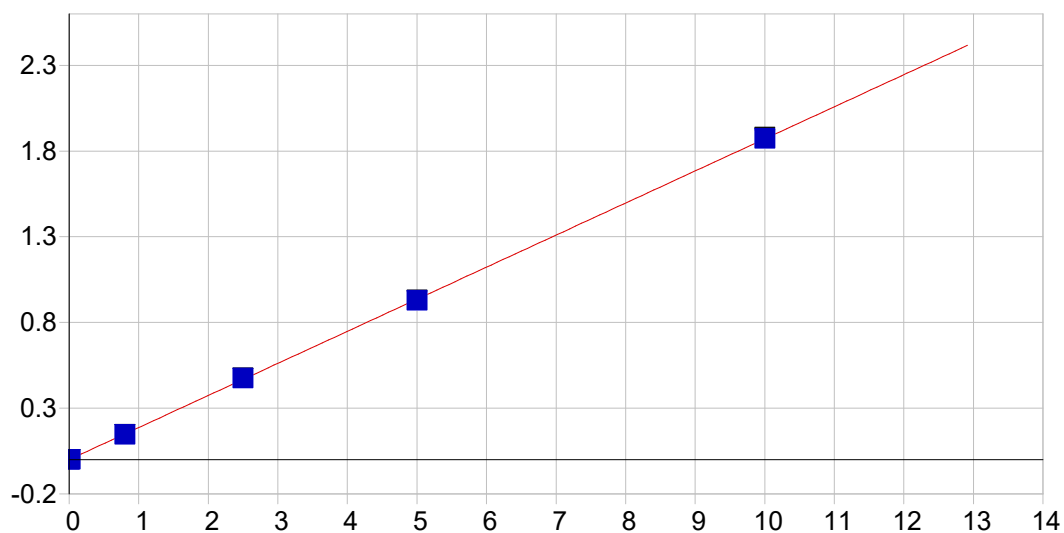


TI 190.856 {477}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
A1 (Gain): 0.067544 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999972 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.002739
Predicted MQL: 0.009130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04037	.000	.913	.00243	.000	1
S3	2.5000	2.5455	.046	1.82	.16822	.000	1
S4	5.0000	4.9793	-.021	-.413	.32908	.002	1
S5	10.000	9.9780	-.022	-.220	.65966	.002	1
S2	.80000	.79677	-.003	-.404	.05250	.000	1

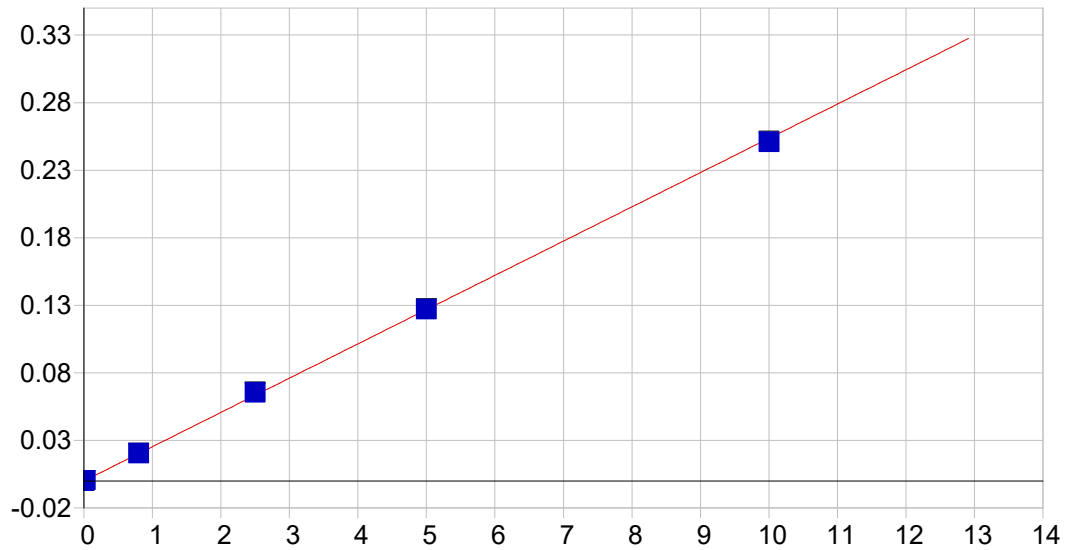


Pb 220.353 {453}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.187102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002210
 Predicted MQL: 0.007368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01200	.01178	-.000	-1.86	.00220	.000	1
S3	2.5000	2.5380	.038	1.52	.47425	.001	1
S4	5.0000	4.9621	-.038	-.758	.92714	.003	1
S5	10.000	10.016	.016	.162	1.8715	.007	1
S2	.80000	.78392	-.016	-2.01	.14651	.000	1

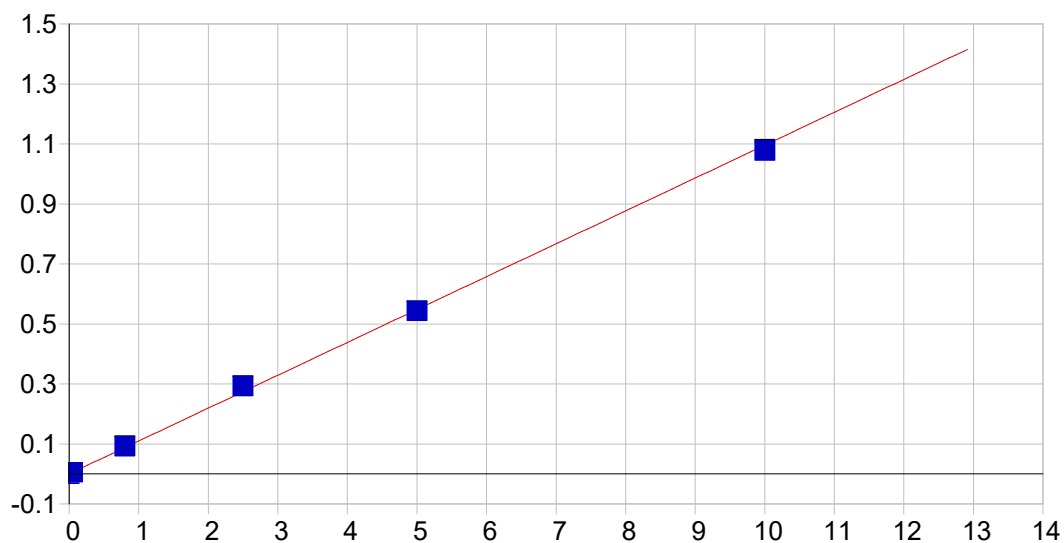


Se 196.090 {472}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.025361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.009793
 Predicted MQL: 0.032644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02206	.002	10.3	.00052	.000	1
S3	2.5000	2.5816	.082	3.26	.06542	.000	1
S4	5.0000	5.0153	.015	.305	.12713	.000	1
S5	10.000	9.8936	-.106	-1.06	.25083	.001	1
S2	.80000	.80749	.007	.936	.02044	.000	1

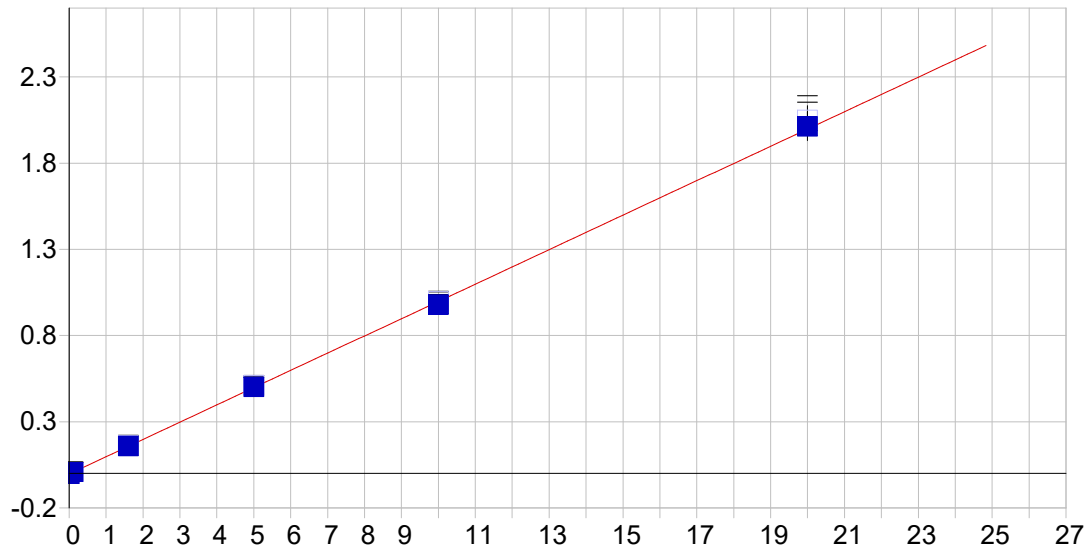


Sb 206.833 {463}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000163	Re-Slope:	1.000000
A1 (Gain):	0.109558	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999522	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.002749		
Predicted MQL:	0.009164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.05000	.05004	.000	.074	.00563	.000	1
S3	2.5000	2.6735	.173	6.94	.29304	.001	1
S4	5.0000	4.9544	-.046	-.911	.54291	.001	1
S5	10.000	9.8301	-.170	-1.70	1.0770	.004	1
S2	.80000	.84198	.042	5.25	.09240	.001	1

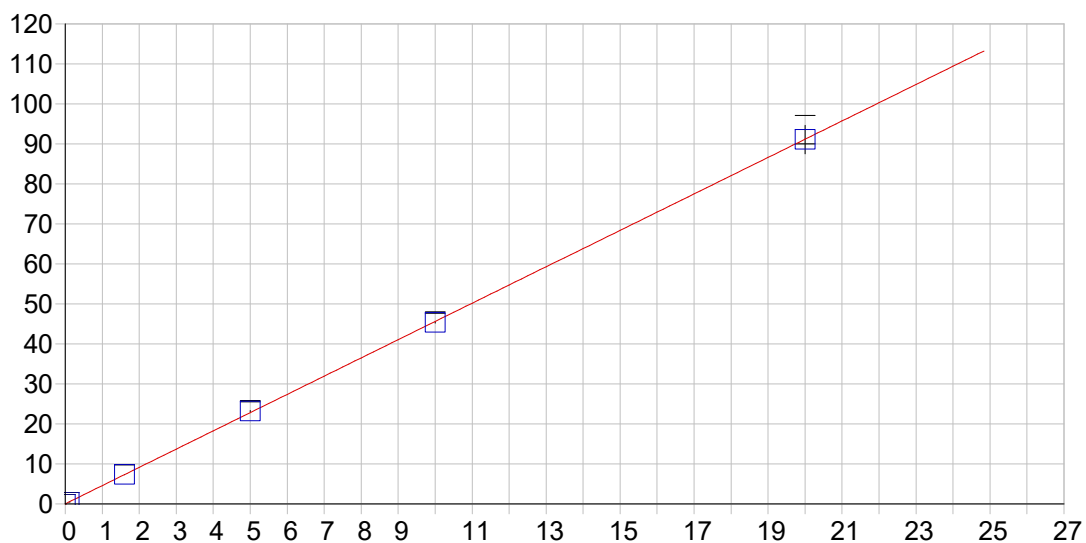


AI 396.152 { 85}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002587 Re-Slope: 1.000000
 A1 (Gain): 0.100060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.011198
 Predicted MQL: 0.037327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00259	.000	1
S1	.10000	.10554	.006	5.54	.00872	.001	1
S3	5.0000	5.0329	.033	.658	.51031	.000	1
S4	10.000	9.8057	-.194	-1.94	.99716	.002	1
S5	20.000	20.147	.147	.737	2.0505	.083	1
S2	1.6000	1.6082	.008	.515	.16131	.002	1

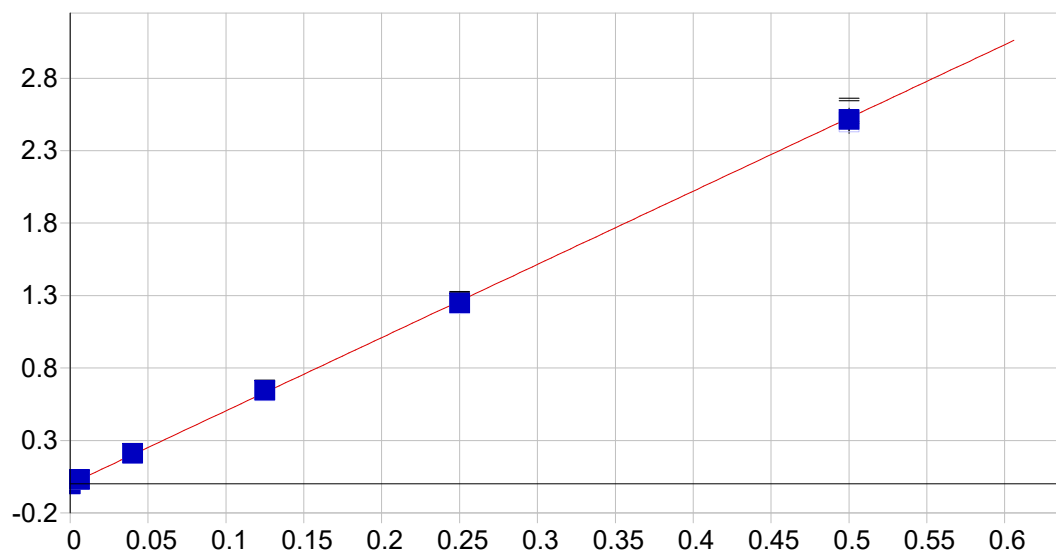


Ba 493.409 { 68}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015081 Re-Slope: 1.000000
 A1 (Gain): 4.558873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.002325
 Predicted MDL: 0.000510
 Predicted MQL: 0.001700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01509	.001	1
S1	.10000	.09784	-.002	-2.16	.46112	.002	1
S3	5.0000	5.0810	.081	1.62	23.179	.160	1
S4	10.000	9.9416	-.058	-.584	45.338	.148	1
S5	20.000	19.976	-.024	-.120	91.083	3.55	1
S2	1.6000	1.6035	.004	.219	7.3253	.053	1

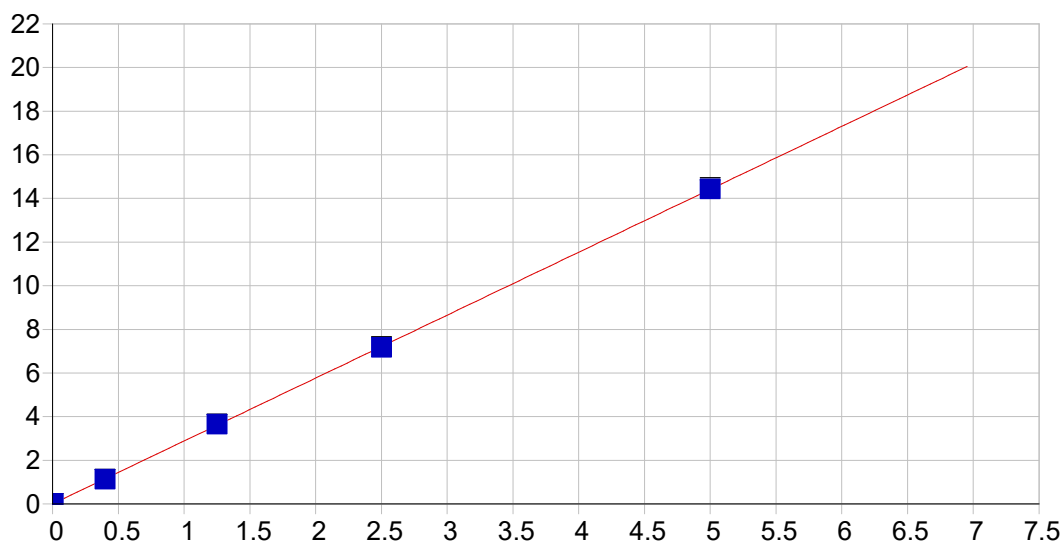


Be 234.861 {144}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000919 Re-Slope: 1.000000
A1 (Gain): 5.053812 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999901 Status: OK.
Std Error of Est: 0.000203
Predicted MDL: 0.000082
Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.00600	.00621	.000	3.50	.03012	.000	1
S3	.12500	.12789	.003	2.31	.64116	.003	1
S4	.25000	.24748	-.003	-1.01	1.2413	.011	1
S5	.50000	.49774	-.002	-.452	2.4976	.079	1
S2	.04000	.04168	.002	4.20	.20836	.001	1

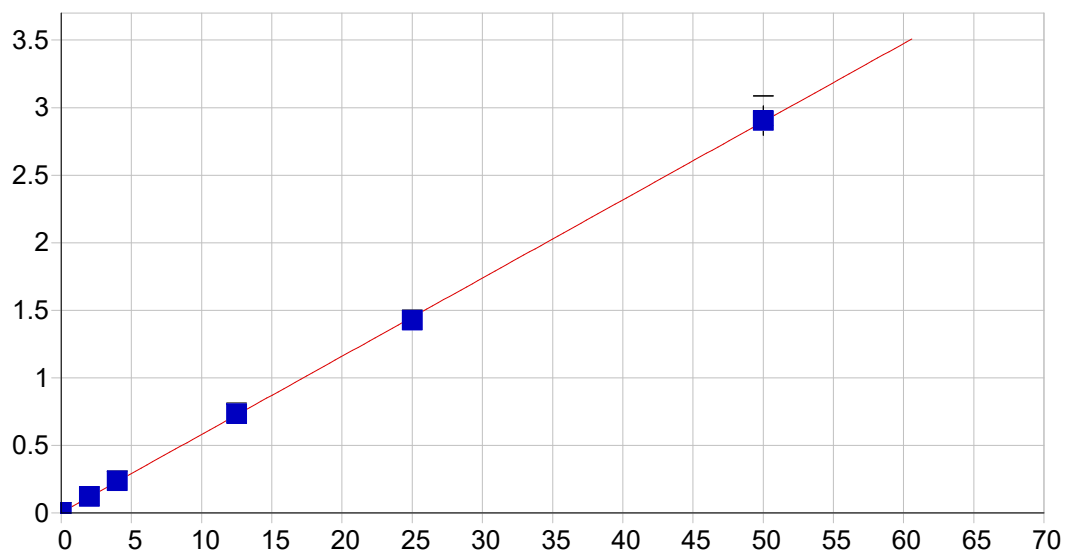


Cd 214.438 {457}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000838 Re-Slope: 1.000000
 A1 (Gain): 2.883687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000100
 Predicted MQL: 0.000334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.00600	.00594	-.000	-1.02	.01797	.000	1
S3	1.2500	1.2657	.016	1.26	3.6510	.006	1
S4	2.5000	2.4891	-.011	-.437	7.1790	.015	1
S5	5.0000	5.0058	.006	.116	14.437	.055	1
S2	.40000	.38948	-.011	-2.63	1.1240	.004	1

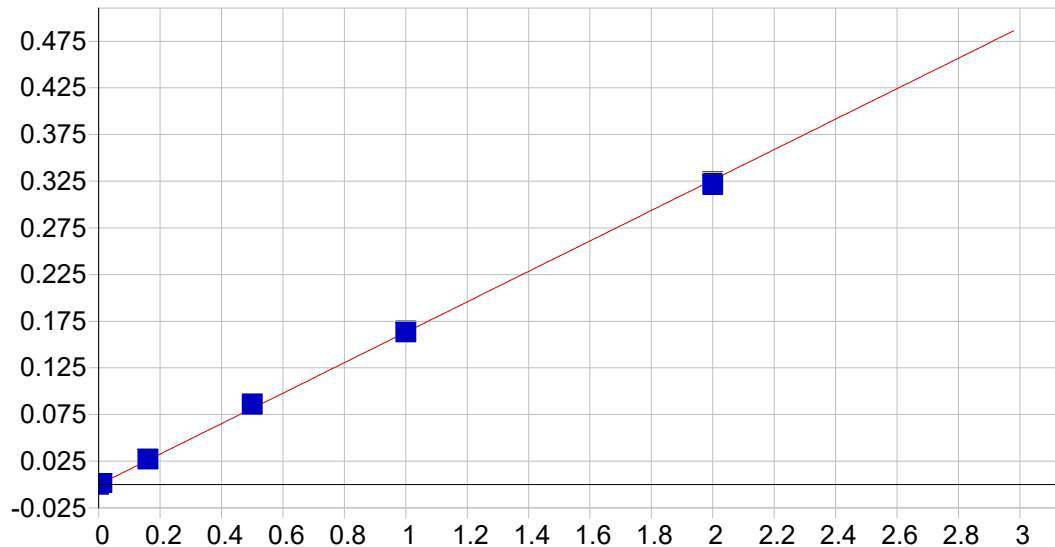


Ca 373.690 { 90}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002050 Re-Slope: 1.000000
 A1 (Gain): 0.057869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.013904
 Predicted MQL: 0.046347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00205	.000	1
S2	4.0000	4.0423	.042	1.06	.23588	.001	1
S3	12.500	12.649	.149	1.19	.73375	.006	1
S4	25.000	24.608	-.392	-1.57	1.4255	.001	1
S5	50.000	50.160	.160	.320	2.9036	.109	1
S1	2.0000	2.0405	.041	2.03	.12012	.001	1

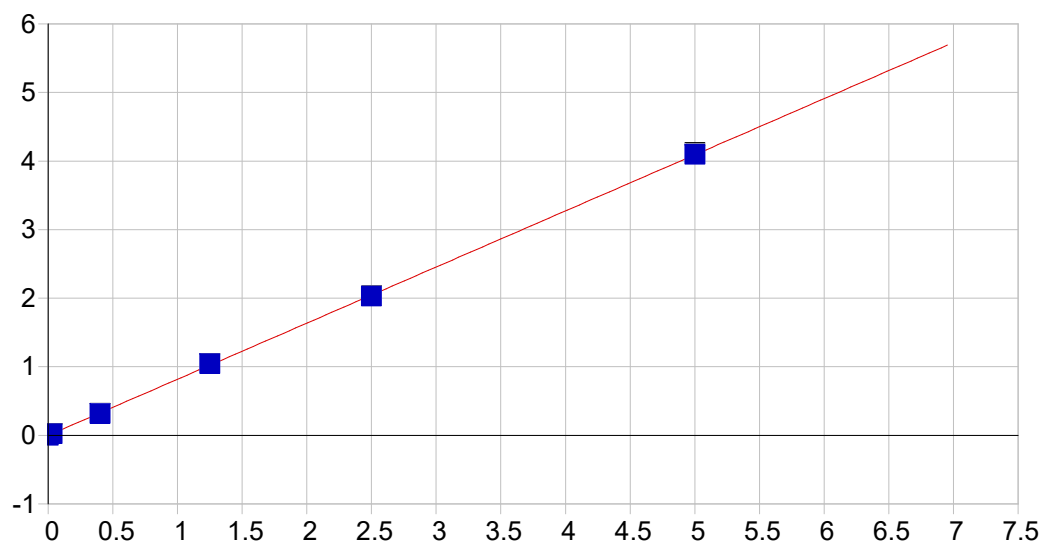


Cr 267.716 {126}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
A1 (Gain): 0.163158 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999740 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.000475
Predicted MQL: 0.001582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01073	.001	7.26	.00175	.000	1
S3	.50000	.52478	.025	4.96	.08618	.000	1
S4	1.0000	1.0000	.000	.001	.16429	.000	1
S5	2.0000	1.9691	-.031	-1.54	.32356	.001	1
S2	.16000	.16533	.005	3.33	.02714	.000	1

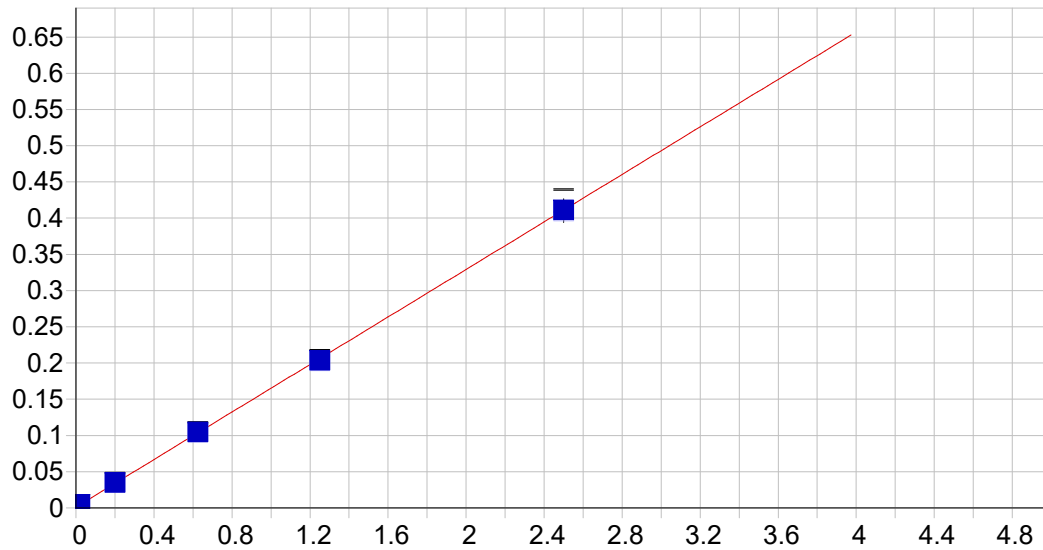


Co 228.616 {448}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000747	Re-Slope:	1.000000
A1 (Gain):	0.818413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000350		
Predicted MQL:	0.001167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.03000	.02838	-.002	-5.39	.02240	.000	1
S3	1.2500	1.2750	.025	2.00	1.0448	.002	1
S4	2.5000	2.4790	-.021	-.841	2.0323	.004	1
S5	5.0000	5.0080	.008	.159	4.1064	.017	1
S2	.40000	.38973	-.010	-2.57	.31889	.001	1

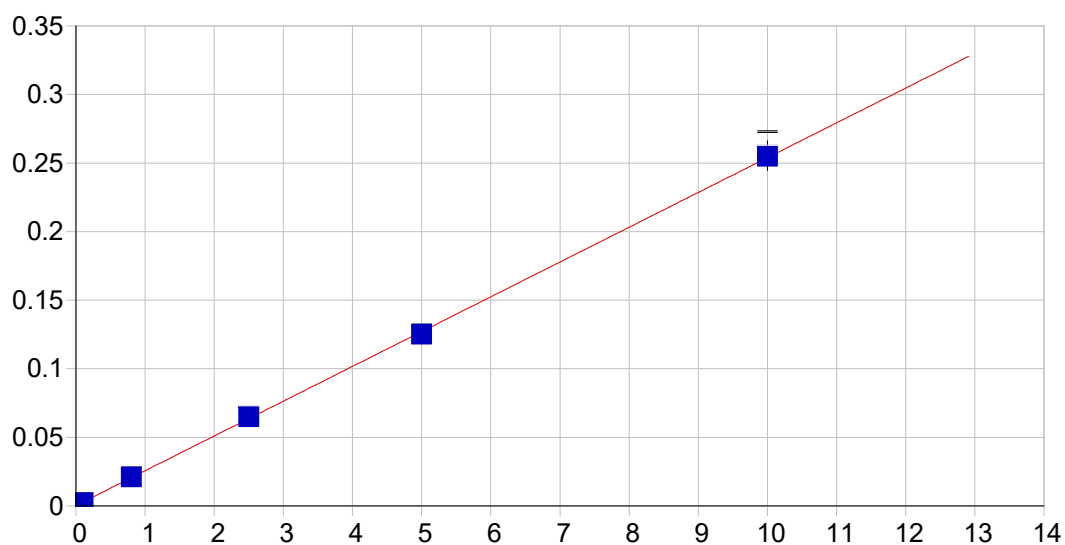


Cu 324.754 {104}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001169	Re-Slope:	1.000000
A1 (Gain):	0.163996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003575		
Predicted MQL:	0.011917		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.02000	.02251	.003	12.6	.00486	.000	1
S3	.62500	.63018	.005	.829	.10404	.001	1
S4	1.2500	1.2353	-.015	-1.17	.20281	.001	1
S5	2.5000	2.5011	.001	.044	.40945	.015	1
S2	.20000	.20587	.006	2.94	.03478	.001	1

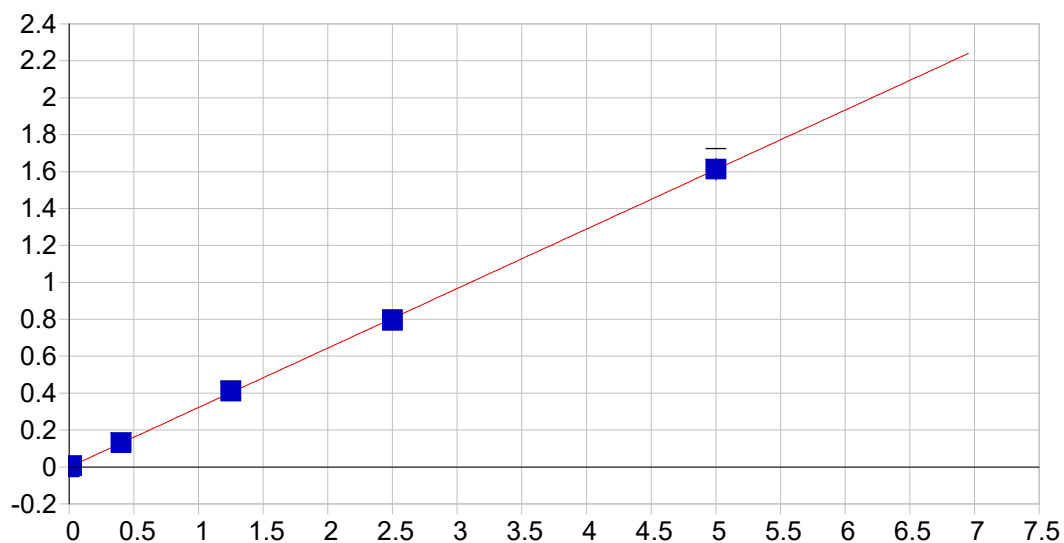


Fe 259.837 {130}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.025366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.010897
 Predicted MQL: 0.036322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.10000	.08564	-.014	-14.4	.00244	.000	1
S3	2.5000	2.5441	.044	1.76	.06510	.000	1
S4	5.0000	4.9164	-.084	-1.67	.12559	.000	1
S5	10.000	10.034	.034	.337	.25602	.010	1
S2	.80000	.82011	.020	2.51	.02116	.000	1

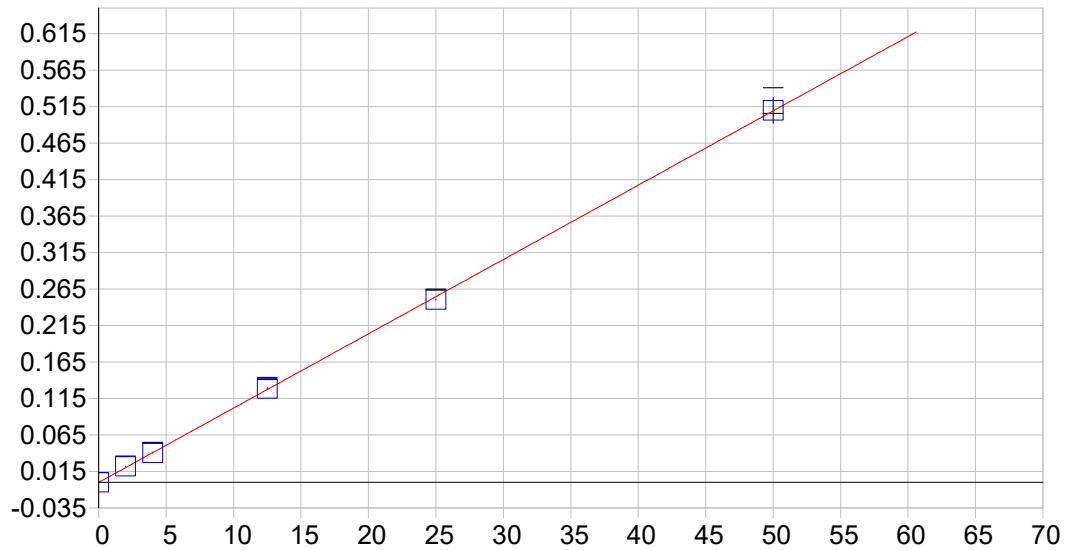


Mn 257.610 {131}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000028	Re-Slope:	1.000000
A1 (Gain):	0.322195	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000761		
Predicted MQL:	0.002535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02099	.001	4.97	.00674	.000	1
S3	1.2500	1.2726	.023	1.80	.41006	.003	1
S4	2.5000	2.4609	-.039	-1.56	.79301	.004	1
S5	5.0000	5.0062	.006	.123	1.6132	.058	1
S2	.40000	.40936	.009	2.34	.13189	.001	1

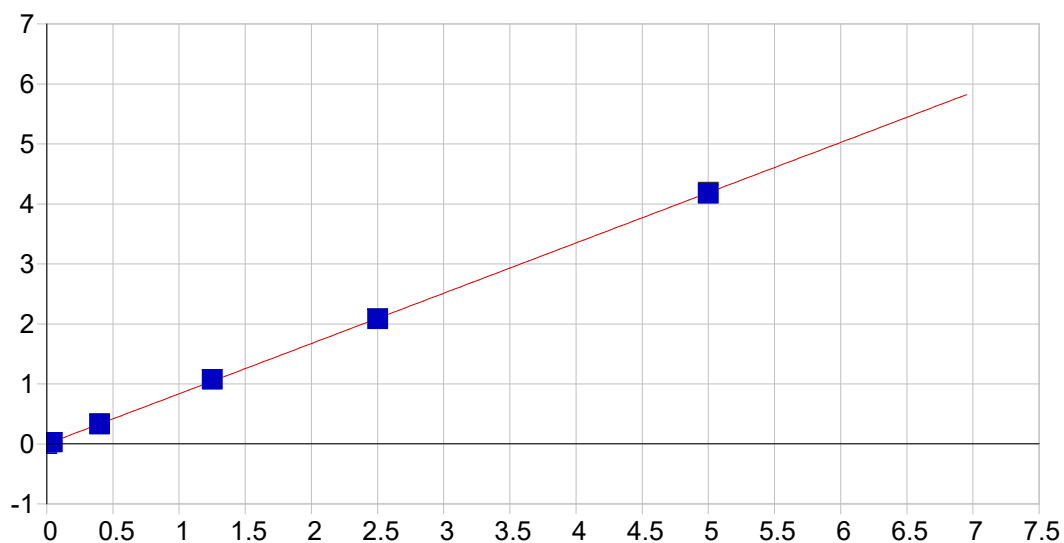


Mg 279.079 {121}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.010184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.033059
 Predicted MQL: 0.110198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00009	.000	1
S2	4.0000	3.9998	-.000	-.004	.04065	.000	1
S3	12.500	12.654	.154	1.23	.12878	.001	1
S4	25.000	24.626	-.374	-1.50	.25070	.001	1
S5	50.000	50.057	.057	.114	.50969	.018	1
S1	2.0000	2.1636	.164	8.18	.02195	.000	1

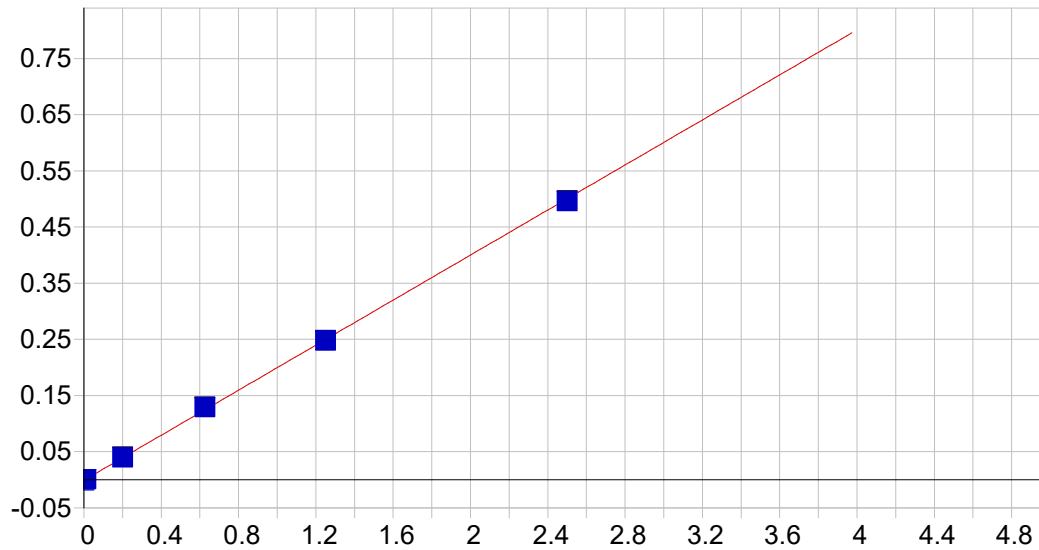


Ni 231.604 {446}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001562 Re-Slope: 1.000000
A1 (Gain): 0.837746 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999943 Status: OK.
Std Error of Est: 0.000210
Predicted MDL: 0.000445
Predicted MQL: 0.001483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00156	.000	1
S1	.04000	.03821	-.002	-4.48	.03048	.000	1
S3	1.2500	1.2821	.032	2.57	1.0735	.001	1
S4	2.5000	2.4873	-.013	-.508	2.0842	.004	1
S5	5.0000	4.9866	-.013	-.268	4.1800	.016	1
S2	.40000	.39581	-.004	-1.05	.33035	.002	1

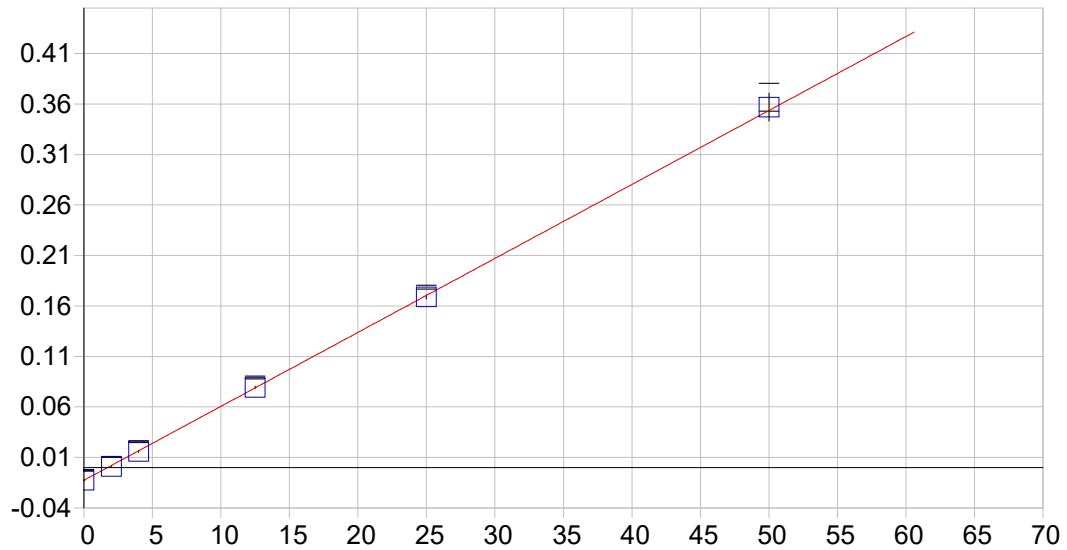


Ag 328.068 {103}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000805	Re-Slope:	1.000000
A1 (Gain):	0.200518	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000587		
Predicted MQL:	0.001956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.00960	-.000	-3.98	.00112	.000	1
S3	.62500	.64917	.024	3.87	.12923	.000	1
S4	1.2500	1.2421	-.008	-.631	.24799	.000	1
S5	2.5000	2.4796	-.020	-.815	.49587	.001	1
S2	.20000	.20449	.004	2.25	.04016	.000	1

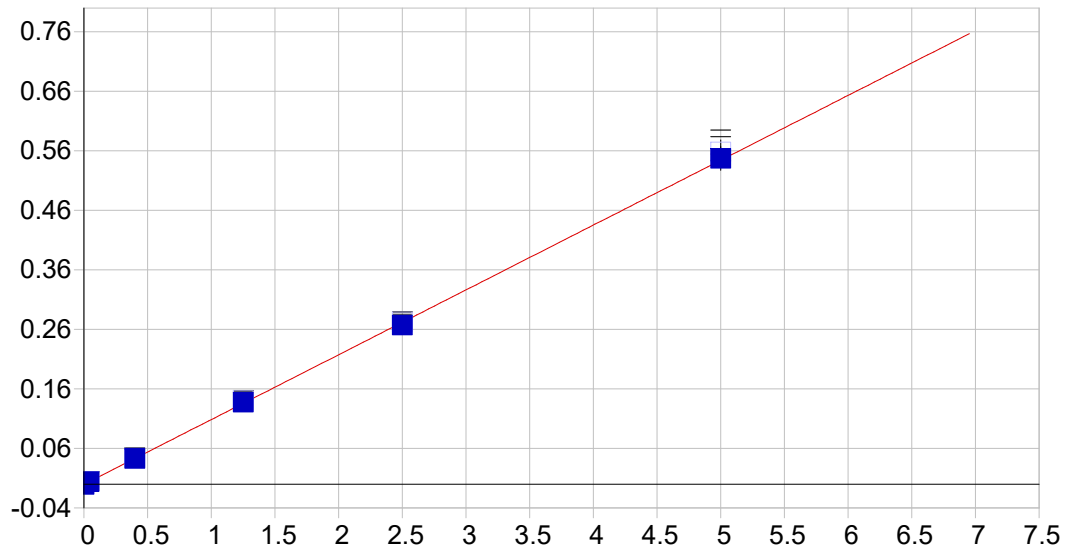


Na 818.326 { 41}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012669 Re-Slope: 1.000000
 A1 (Gain): 0.007325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.287549
 Predicted MQL: 0.958497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.01267	.001	1
S2	4.0000	3.8843	-.116	-2.89	.01578	.001	1
S3	12.500	12.556	.056	.447	.07930	.001	1
S4	25.000	24.788	-.212	-8.50	.16890	.002	1
S5	50.000	50.443	.443	.886	.35683	.014	1
S1	2.0000	1.8290	-.171	-8.55	.00073	.000	1

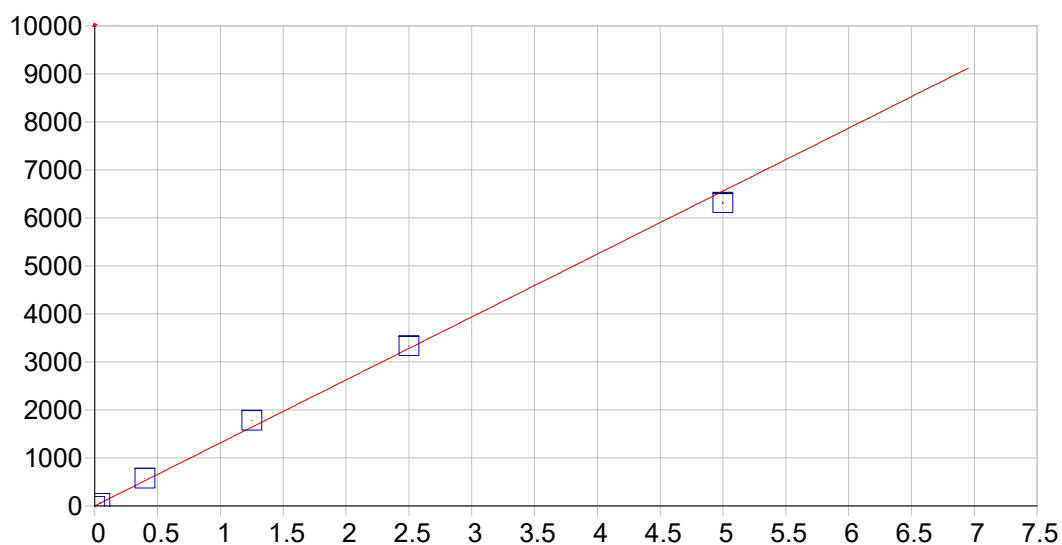


V 292.402 {115}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.108962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003748
 Predicted MQL: 0.012492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.04000	.04342	.003	8.55	.00440	.001	1
S3	1.2500	1.2671	.017	1.37	.14023	.001	1
S4	2.5000	2.4540	-.046	-1.84	.27227	.001	1
S5	5.0000	5.0274	.027	.548	.55810	.020	1
S2	.40000	.39792	-.002	-.521	.04367	.001	1

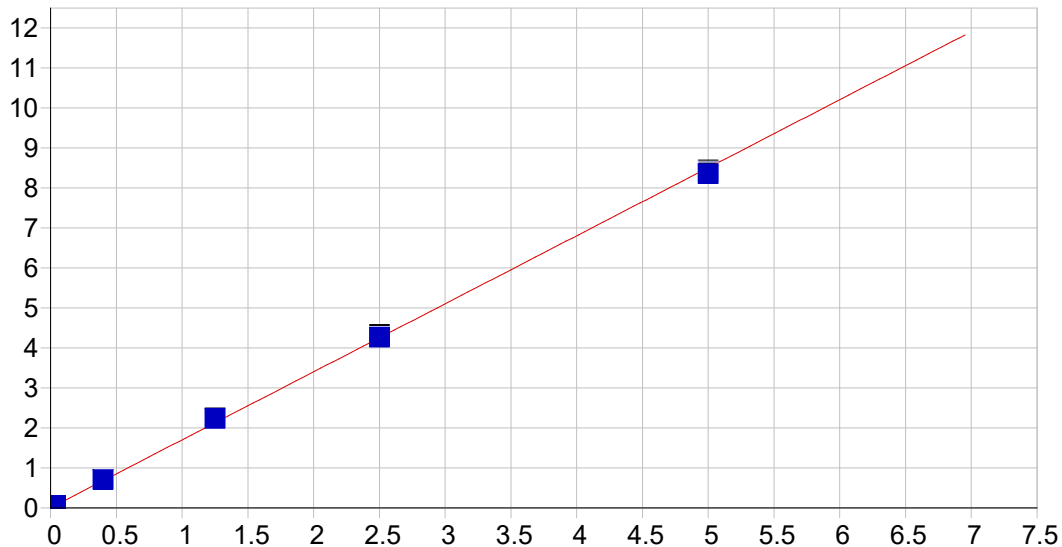


Zn 206.200 {464}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.281271 Re-Slope: 1.000000
 A1 (Gain): 1311.567661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998870 Status: OK.
 Std Error of Est: 1.464519
 Predicted MDL: 0.000379
 Predicted MQL: 0.001262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.2672	.290	1
S1	.04000	.04447	.004	11.2	59.605	.567	1
S3	1.2500	1.3582	.108	8.66	1782.7	2.92	1
S4	2.5000	2.5380	.038	1.52	3330.0	4.99	1
S5	5.0000	4.8127	-.187	-3.75	6313.5	12.1	1
S2	.40000	.43657	.037	9.14	573.87	2.82	1

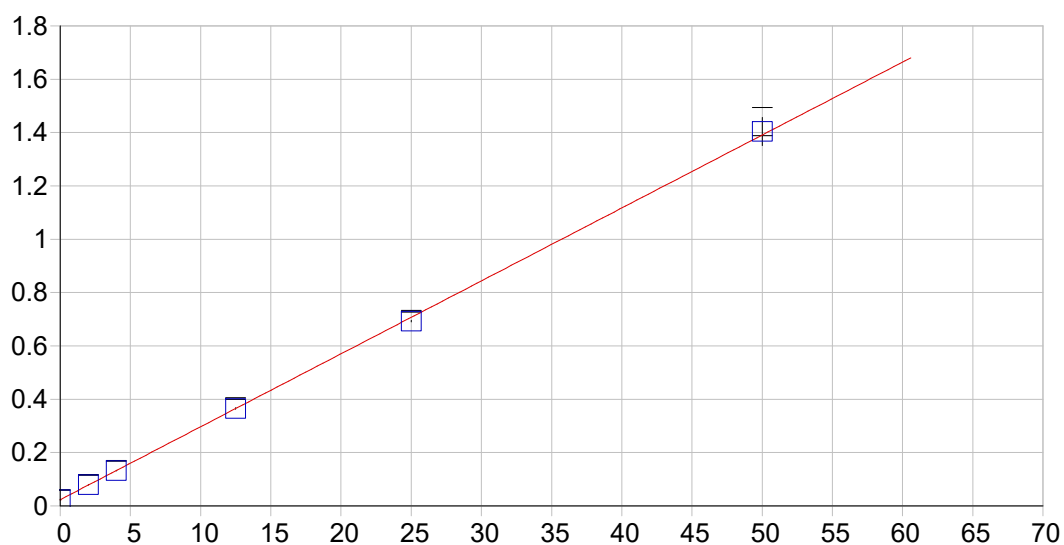


Zn 213.856 {158}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000918 Re-Slope: 1.000000
 A1 (Gain): 1.701352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000973
 Predicted MDL: 0.000510
 Predicted MQL: 0.001701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.001	1
S1	.04000	.04194	.002	4.85	.07266	.001	1
S3	1.2500	1.3136	.064	5.09	2.2479	.003	1
S4	2.5000	2.5071	.007	.286	4.2904	.043	1
S5	5.0000	4.9123	-.088	-1.75	8.4064	.046	1
S2	.40000	.41496	.015	3.74	.71075	.001	1

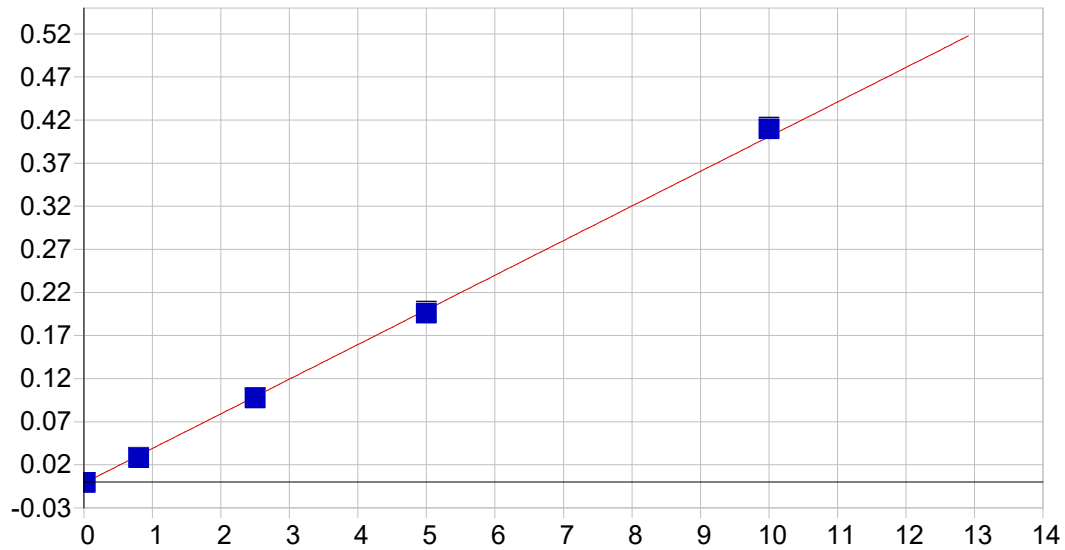


K 769.896 { 44}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023359 Re-Slope: 1.000000
 A1 (Gain): 0.027348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.071578
 Predicted MQL: 0.238595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02336	.001	1
S2	4.0000	3.9901	-.010	-.247	.13248	.001	1
S3	12.500	12.506	.006	.051	.36539	.003	1
S4	25.000	24.474	-.526	-2.10	.69270	.003	1
S5	50.000	50.481	.481	.963	1.4039	.053	1
S1	2.0000	2.0476	.048	2.38	.07936	.001	1

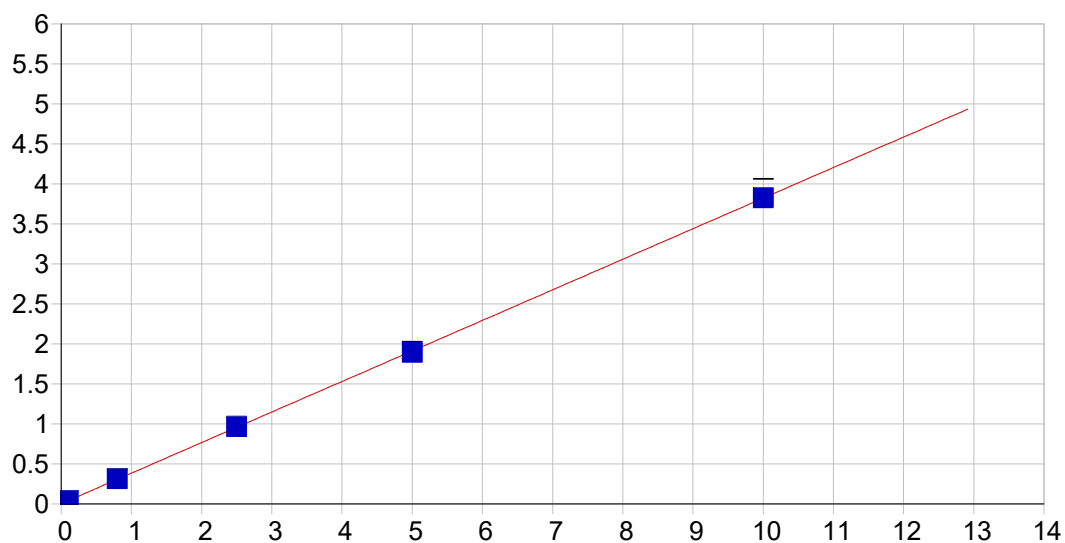


P 177.495 {490}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001188 Re-Slope: 1.000000
 A1 (Gain): 0.040191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004367
 Predicted MQL: 0.014557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00119	.000	1
S1	.02000	.01589	-.004	-20.6	-.00054	.000	1
S3	2.5000	2.4498	-.050	-2.01	.09750	.000	1
S4	5.0000	4.9049	-.095	-1.90	.19641	.002	1
S5	10.000	10.218	.218	2.18	.41040	.002	1
S2	.80000	.73168	-.068	-8.54	.02829	.000	1

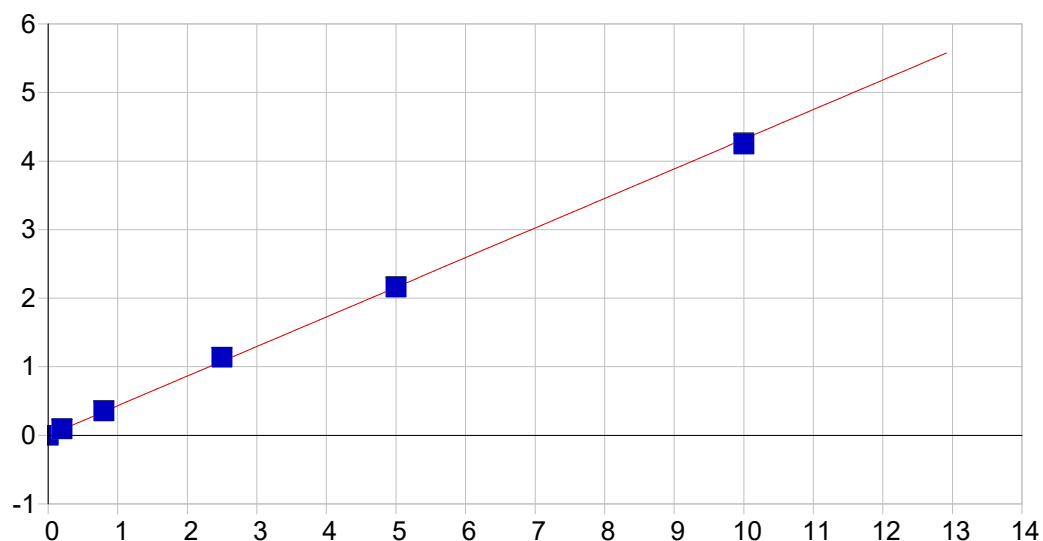


B 249.678 {135}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002446 Re-Slope: 1.000000
 A1 (Gain): 0.381959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001301
 Predicted MQL: 0.004336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00245	.000	1
S1	.10000	.10068	.001	.680	.04075	.000	1
S3	2.5000	2.5225	.022	.899	.96375	.005	1
S4	5.0000	4.9505	-.050	-.990	1.8890	.016	1
S5	10.000	10.011	.011	.115	3.8177	.119	1
S2	.80000	.81489	.015	1.86	.31300	.002	1

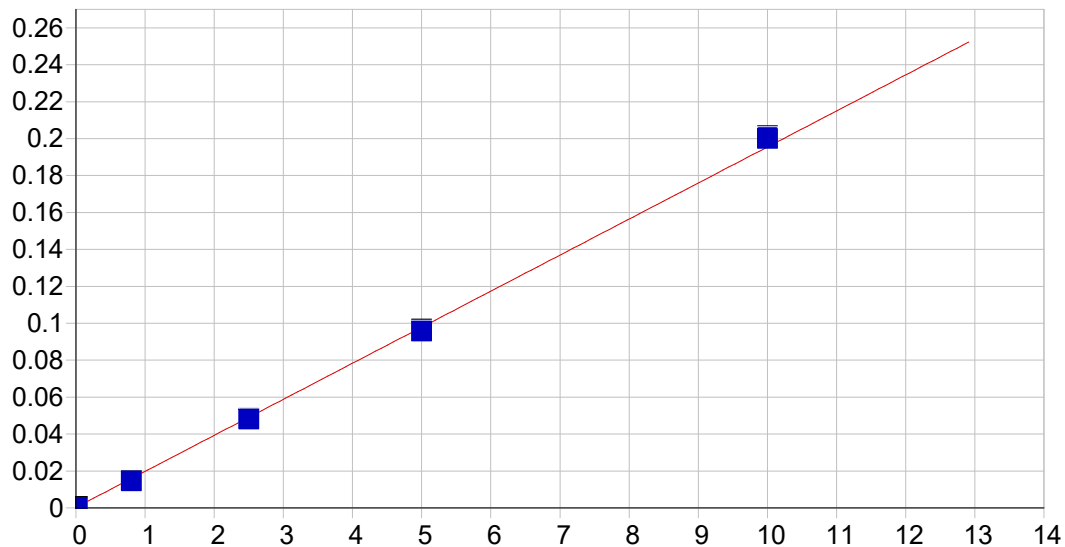


Mo 202.030 {467}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.431841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000816
 Predicted MDL: 0.000540
 Predicted MQL: 0.001800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00010	.000	1
S1	.20000	.21753	.018	8.77	.09386	.000	1
S3	2.5000	2.6290	.129	5.16	1.1354	.001	1
S4	5.0000	5.0036	.004	.072	2.1611	.002	1
S5	10.000	9.8263	-.174	-1.74	4.2443	.017	1
S2	.80000	.82355	.024	2.94	.35563	.001	1

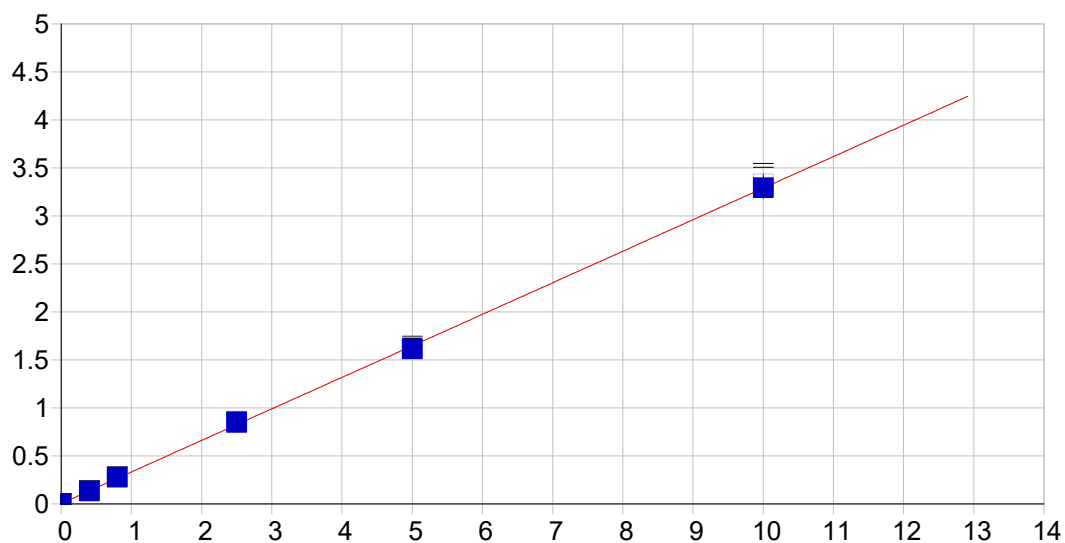


S 182.034 {485}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.019519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.007836
 Predicted MQL: 0.026121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.02000	.01492	-.005	-25.4	.00055	.000	1
S3	2.5000	2.4496	-.050	-2.02	.04832	.000	1
S4	5.0000	4.8912	-.109	-2.18	.09622	.001	1
S5	10.000	10.235	.235	2.35	.20100	.001	1
S2	.80000	.72895	-.071	-8.88	.01457	.000	1

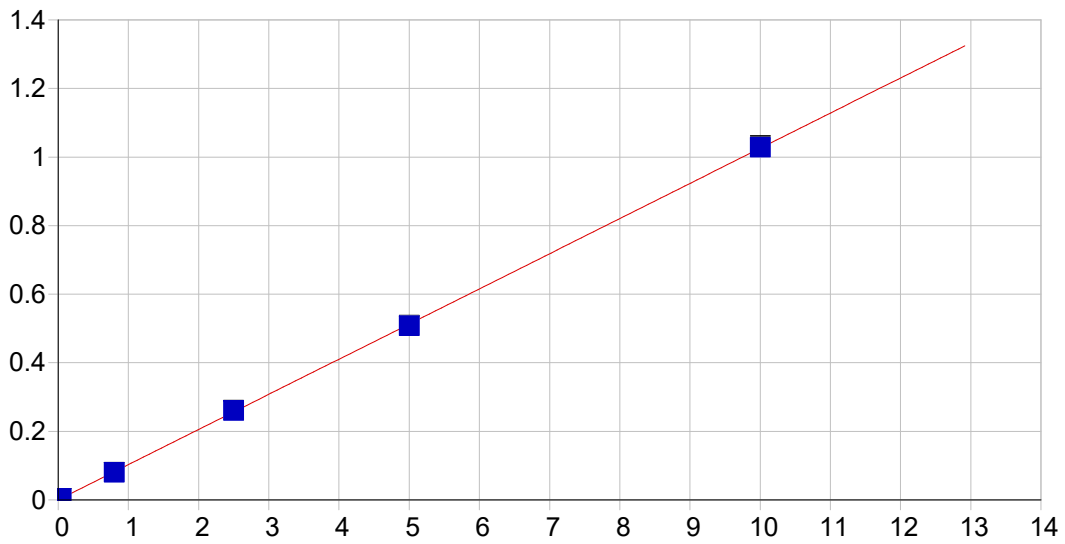


Si 251.611 {134}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004282 Re-Slope: 1.000000
 A1 (Gain): 0.328454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.001468
 Predicted MQL: 0.004893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00428	.000	1
S1	.40000	.39371	-.006	-1.57	.13423	.002	1
S3	2.5000	2.5603	.060	2.41	.85490	.006	1
S4	5.0000	4.8983	-.102	-2.03	1.6325	.011	1
S5	10.000	10.014	.014	.145	3.3322	.111	1
S2	.80000	.83315	.033	4.14	.28103	.002	1

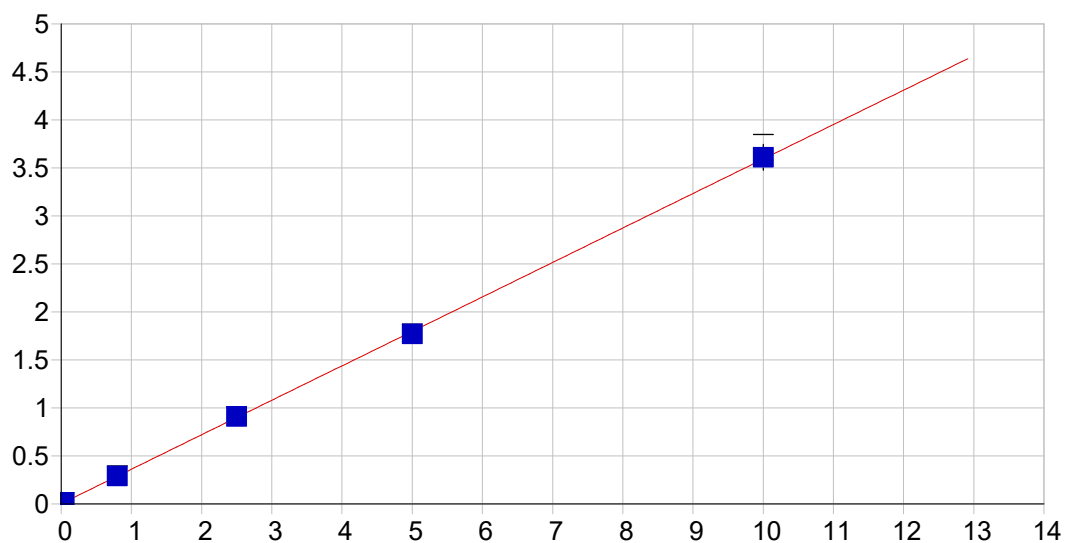


Sn 189.989 {478}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.102531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001681
 Predicted MQL: 0.005603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.03857	-.001	-3.59	.00423	.000	1
S3	2.5000	2.5413	.041	1.65	.26063	.000	1
S4	5.0000	4.9493	-.051	-1.01	.50732	.001	1
S5	10.000	10.033	.033	.329	1.0281	.004	1
S2	.80000	.77802	-.022	-2.75	.07998	.000	1

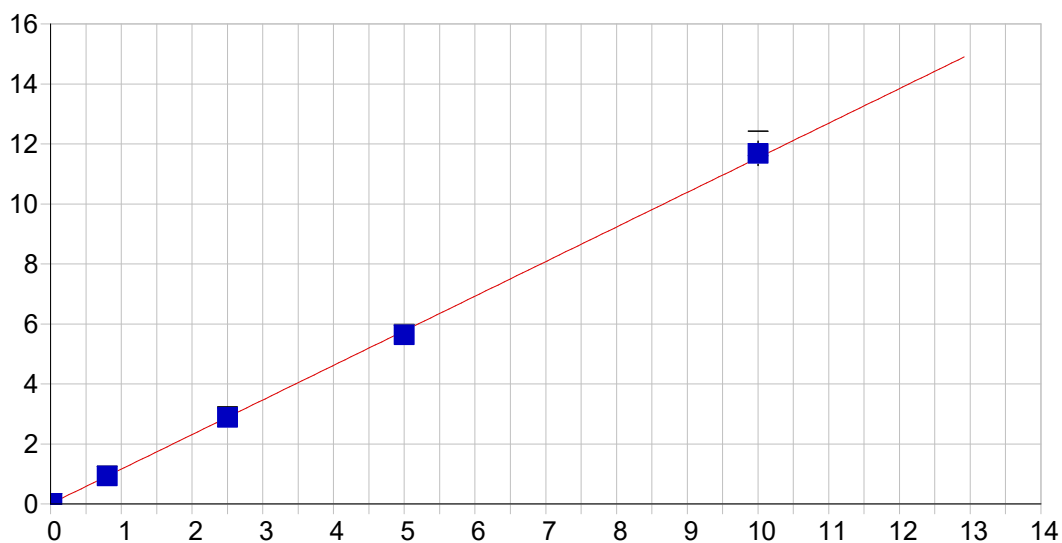


Ti 336.121 {100}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002625 Re-Slope: 1.000000
 A1 (Gain): 0.358908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001552
 Predicted MQL: 0.005174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00263	.000	1
S1	.04000	.03874	-.001	-3.15	.01652	.000	1
S3	2.5000	2.5244	.024	.974	.90833	.001	1
S4	5.0000	4.9219	-.078	-1.56	1.7685	.001	1
S5	10.000	10.054	.054	.538	3.6098	.134	1
S2	.80000	.80121	.001	.151	.29009	.002	1



Li 670.784 { 50}

Date of Fit: 10/06/2023 12:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005051 Re-Slope: 1.000000
 A1 (Gain): 1.153162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.001899
 Predicted MQL: 0.006331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00505	.000	1
S5	10.000	10.126	.126	1.26	11.684	.412	1
S4	5.0000	4.8810	-.119	-2.38	5.6348	.022	1
S3	2.5000	2.4952	-.005	-.190	2.8830	.021	1
S1	.02000	.02028	.000	1.40	.02846	.003	1
S2	.80000	.79789	-.002	-.263	.92534	.006	1







Y 371.030 { 91}*

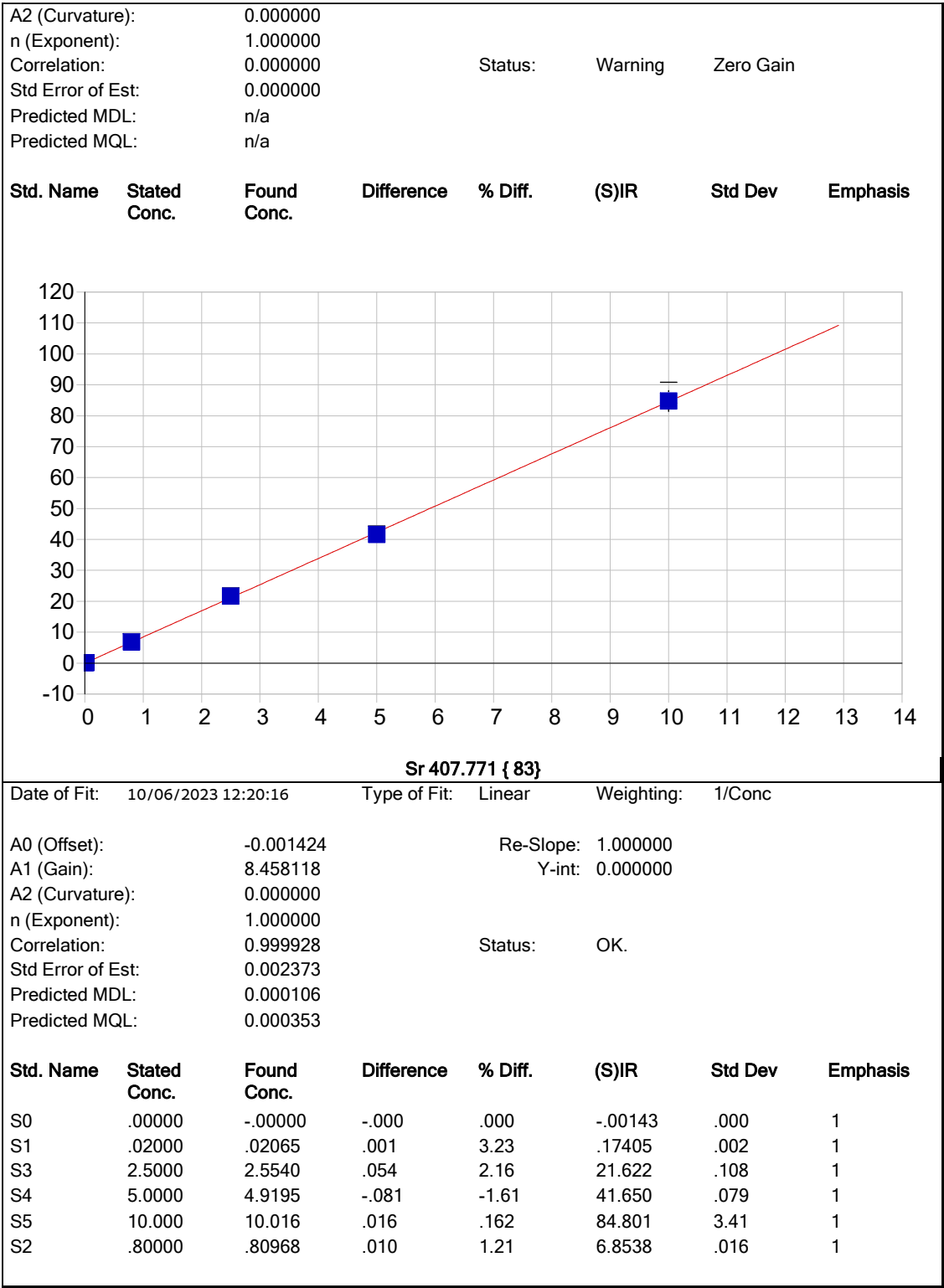
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 10/06/2023 11:55:15 Type: Cal
Method: NON EPA-6010-200.7(v173) 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	-.00005	-.00019	.00005	-.00004	.00016	-.00259	.01509	-.00092
Stddev	.00012	.00003	.00048	.00008	.00034	.00044	.00150	.00046
%RSD	266.31	16.648	1063.5	207.95	207.37	17.151	9.9181	50.296

#1	.00005	-.00020	-.00048	-.00007	.00026	-.00215	.01346	-.00142
#2	-.00000	-.00015	.00046	.00005	-.00021	-.00257	.01539	-.00051
#3	-.00018	-.00022	.00016	-.00009	.00044	-.00304	.01641	-.00083

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00084	.00205	-.00002	-.00075	.00117	.00026	-.00003	-.00009
Stddev	.00021	.00021	.00006	.00009	.00021	.00025	.00006	.00008
%RSD	24.590	10.130	351.78	11.557	17.932	96.689	210.32	88.200

#1	.00107	.00216	.00003	-.00084	.00116	.00020	-.00008	-.00006
#2	.00068	.00181	-.00000	-.00068	.00138	.00053	.00004	-.00018
#3	.00076	.00217	-.00008	-.00071	.00096	.00004	-.00004	-.00003

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00156	-.00080	-.01267	-.00055	.00091	.02336	-.00119	.00245
Stddev	.00013	.00007	.00080	.00007	.00088	.00129	.00013	.00048
%RSD	8.4251	8.5621	6.3299	12.057	96.673	5.5164	10.585	19.634

#1	-.00159	-.00084	-.01259	-.00051	.00111	.02306	-.00131	.00291
#2	-.00167	-.00085	-.01191	-.00063	.00167	.02225	-.00106	.00195
#3	-.00142	-.00073	-.01351	-.00052	-.00005	.02477	-.00120	.00247

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00010	.00027	.00428	.00027	.00263	.00505	-.00143	
Stddev	.00008	.00007	.00016	.00021	.00035	.00029	.00032	
%RSD	77.118	25.064	3.7056	76.939	13.302	5.6612	22.513	

#1	-.00004	.00020	.00424	.00004	.00302	.00513	-.00151	
#2	-.00020	.00026	.00414	.00034	.00237	.00529	-.00171	
#3	-.00008	.00034	.00445	.00044	.00248	.00473	-.00108	

Sample Name: S0 Acquired: 10/06/2023 11:55:15 Type: Cal
Method: NON EPA-6010-200.7(v173) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.7	1875.0	50262.	5540.6	2125.1
Stddev	3.0	4.1	249.	41.1	5.1
%RSD	.21121	.21686	.49600	.74191	.23976
#1	1440.9	1870.3	49974.	5506.7	2121.5
#2	1440.9	1877.6	50418.	5586.3	2130.9
#3	1446.2	1877.1	50393.	5528.8	2122.8

Sample Name: S1 Acquired: 10/06/2023 11:59:18 Type: Cal
Method: NON EPA-6010-200.7(v173) 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	.00046	.00243	.00220	.00052	.00563	.00872	.46112	.03012
Stddev	.00015	.00027	.00032	.00015	.00011	.00080	.00182	.00014
%RSD	33.267	11.289	14.418	27.781	1.9839	9.1412	.39404	.47298

#1	.00028	.00217	.00238	.00066	.00550	.00904	.45991	.03005
#2	.00055	.00239	.00183	.00037	.00571	.00930	.46024	.03029
#3	.00054	.00272	.00238	.00053	.00568	.00781	.46321	.03004

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01797	.12012	.00175	.02240	.00486	.00244	.00674	.02195
Stddev	.00037	.00091	.00007	.00032	.00023	.00023	.00024	.00037
%RSD	2.0786	.75709	3.7940	1.4103	4.7168	9.5649	3.5949	1.6981

#1	.01781	.11907	.00183	.02261	.00501	.00263	.00647	.02167
#2	.01770	.12066	.00171	.02204	.00460	.00250	.00682	.02237
#3	.01840	.12064	.00173	.02256	.00497	.00218	.00693	.02180

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03048	.00112	.00073	.00440	.07266	.07936	-.00054	.04075
Stddev	.00012	.00009	.00035	.00056	.00057	.00139	.00016	.00005
%RSD	.38971	8.3298	48.349	12.629	.78212	1.7556	30.173	.13457

#1	.03042	.00106	.00043	.00468	.07299	.07833	-.00071	.04069
#2	.03039	.00122	.00112	.00475	.07200	.08094	-.00038	.04080
#3	.03061	.00106	.00063	.00376	.07299	.07880	-.00053	.04078

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09386	.00055	.13423	.00423	.01652	.02846	.17405	
Stddev	.00044	.00020	.00176	.00006	.00023	.00289	.00169	
%RSD	.46962	35.973	1.3086	1.3807	1.3958	10.157	.96836	

#1	.09431	.00033	.13226	.00428	.01665	.02536	.17211	
#2	.09383	.00061	.13565	.00417	.01625	.03108	.17491	
#3	.09343	.00071	.13477	.00424	.01665	.02895	.17513	

Sample Name: S1 Acquired: 10/06/2023 11:59:18 Type: Cal
Method: NON EPA-6010-200.7(v173) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.6	1871.6	50147.	5532.8	2099.1
Stddev	11.8	1.7	224.	31.8	4.2
%RSD	.82198	.08818	.44594	.57479	.19853
#1	1424.5	1871.3	49991.	5555.4	2103.8
#2	1427.2	1873.4	50047.	5496.5	2097.7
#3	1446.1	1870.1	50403.	5546.6	2095.9

Sample Name: S2 Acquired: 10/06/2023 12:03:21 Type: Cal
Method: NON EPA-6010-200.7(v173) 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	.02146	.05250	.14651	.02044	.09240	.16131	7.3253	.20836
Stddev	.00017	.00026	.00024	.00012	.00069	.00204	.0532	.00149
%RSD	.77893	.49085	.16471	.59117	.75198	1.2634	.72563	.71543

#1	.02148	.05261	.14655	.02040	.09227	.16287	7.2726	.20914
#2	.02161	.05220	.14672	.02057	.09315	.15900	7.3245	.20664
#3	.02128	.05269	.14624	.02034	.09178	.16205	7.3789	.20930

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1240	.23588	.02714	.31889	.03478	.02116	.13189	.04065
Stddev	.0038	.00100	.00011	.00091	.00060	.00042	.00083	.00048
%RSD	.33713	.42296	.39421	.28516	1.7370	1.9635	.63133	1.1772

#1	1.1202	.23527	.02706	.31784	.03443	.02092	.13099	.04040
#2	1.1278	.23534	.02710	.31946	.03443	.02092	.13204	.04034
#3	1.1242	.23703	.02726	.31938	.03548	.02164	.13264	.04120

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33035	.04016	.01578	.04367	.71075	.13248	.02829	.31300
Stddev	.00160	.00037	.00082	.00051	.00139	.00110	.00027	.00247
%RSD	.48543	.93112	5.2002	1.1653	.19555	.82709	.94605	.78854

#1	.32904	.04031	.01673	.04311	.70920	.13374	.02849	.31556
#2	.33214	.03973	.01534	.04410	.71187	.13197	.02799	.31063
#3	.32987	.04043	.01528	.04381	.71119	.13174	.02840	.31282

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.35563	.01457	.28103	.07998	.29009	.92534	6.8538	
Stddev	.00148	.00011	.00234	.00016	.00237	.00635	.0164	
%RSD	.41578	.73003	.83267	.20616	.81800	.68624	.24002	

#1	.35411	.01445	.28259	.07981	.28747	.92025	6.8473	
#2	.35706	.01466	.27834	.07998	.29069	.92331	6.8415	
#3	.35570	.01460	.28216	.08014	.29210	.93245	6.8724	

Sample Name: S2 Acquired: 10/06/2023 12:03:21 Type: Cal
Method: NON EPA-6010-200.7(v173) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.6	1858.1	49851.	5464.3	2047.8
Stddev	8.6	4.0	234.	38.9	3.3
%RSD	.60541	.21302	.46962	.71165	.16072
#1	1426.5	1862.1	49996.	5451.2	2050.9
#2	1419.7	1854.2	49976.	5508.0	2044.4
#3	1409.4	1858.1	49581.	5433.6	2048.2

Sample Name: S3 Acquired: 10/06/2023 12:07:17 Type: Cal
Method: NON EPA-6010-200.7(v173) 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	.06862	.16822	.47425	.06542	.29304	.51031	23.179	.64116
Stddev	.00035	.00043	.00077	.00030	.00103	.00049	.160	.00299
%RSD	.50729	.25628	.16283	.46202	.34994	.09555	.69206	.46663

#1	.06822	.16860	.47504	.06566	.29273	.50983	23.363	.64337
#2	.06884	.16831	.47350	.06508	.29220	.51029	23.071	.63776
#3	.06880	.16775	.47419	.06553	.29418	.51080	23.103	.64236

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6510	.73375	.08618	1.0448	.10404	.06510	.41006	.12878
Stddev	.0060	.00553	.00009	.0016	.00077	.00021	.00260	.00138
%RSD	.16557	.75313	.10317	.15135	.73874	.32401	.63435	1.0746

#1	3.6579	.74008	.08608	1.0466	.10363	.06487	.41276	.12967
#2	3.6468	.73124	.08624	1.0445	.10357	.06515	.40757	.12718
#3	3.6483	.72992	.08623	1.0434	.10493	.06528	.40983	.12948

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0735	.12923	.07930	.14023	2.2479	.36539	.09750	.96375
Stddev	.0012	.00005	.00129	.00073	.0031	.00327	.00030	.00534
%RSD	.10913	.03829	1.6239	.52028	.13956	.89506	.30609	.55411

#1	1.0737	.12928	.07790	.14063	2.2475	.36684	.09782	.96784
#2	1.0745	.12918	.07959	.13939	2.2450	.36164	.09723	.95771
#3	1.0722	.12923	.08042	.14067	2.2512	.36768	.09746	.96569

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1354	.04832	.85490	.26063	.90833	2.8830	21.622	
Stddev	.0015	.00026	.00646	.00047	.00112	.0215	.108	
%RSD	.13023	.53030	.75510	.17995	.12358	.74461	.49967	

#1	1.1349	.04854	.85967	.26108	.90959	2.9058	21.578	
#2	1.1371	.04804	.84756	.26067	.90796	2.8631	21.543	
#3	1.1343	.04837	.85749	.26015	.90744	2.8803	21.745	

Sample Name: S3 Acquired: 10/06/2023 12:07:17 Type: Cal
Method: NON EPA-6010-200.7(v173) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.6	1821.4	48922.	5581.6	1939.7
Stddev	1.4	1.4	25.	42.0	4.6
%RSD	.10323	.07905	.05071	.75272	.23781
#1	1401.5	1819.8	48900.	5541.3	1934.8
#2	1398.9	1822.5	48917.	5625.1	1940.4
#3	1401.4	1822.0	48949.	5578.5	1944.0

Sample Name: S4 Acquired: 10/06/2023 12:11:08 Type: Cal
Method: NON EPA-6010-200.7(v173) 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	.13443	.32908	.92714	.12713	.54291	.99716	45.338	1.2413
Stddev	.00073	.00246	.00283	.00048	.00056	.00180	.148	.0107
%RSD	.54455	.74675	.30548	.37824	.10286	.18024	.32668	.86480

#1	.13396	.32627	.92559	.12664	.54286	.99720	45.480	1.2462
#2	.13406	.33015	.92542	.12760	.54237	.99535	45.184	1.2487
#3	.13527	.33082	.93041	.12716	.54349	.99894	45.348	1.2290

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1790	1.4255	.16429	2.0323	.20281	.12559	.79301	.25070
Stddev	.0155	.0015	.00026	.0043	.00103	.00020	.00354	.00054
%RSD	.21568	.10516	.15873	.21234	.51016	.15626	.44697	.21355

#1	7.1635	1.4269	.16448	2.0279	.20342	.12577	.79466	.25098
#2	7.1788	1.4239	.16399	2.0327	.20162	.12562	.79542	.25104
#3	7.1945	1.4258	.16440	2.0365	.20340	.12538	.78894	.25008

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0842	.24799	.16890	.27227	4.2904	.69270	.19641	1.8890
Stddev	.0039	.00027	.00187	.00082	.0432	.00301	.00181	.0155
%RSD	.18834	.11083	1.1043	.29970	1.0062	.43486	.92346	.82245

#1	2.0812	.24768	.16880	.27296	4.3032	.69276	.19438	1.8930
#2	2.0827	.24816	.17081	.27137	4.2423	.68965	.19698	1.9021
#3	2.0886	.24815	.16709	.27247	4.3258	.69568	.19787	1.8718

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1611	.09622	1.6325	.50732	1.7685	5.6348	41.650	
Stddev	.0016	.00061	.0107	.00143	.0014	.0222	.079	
%RSD	.07322	.63089	.65740	.28127	.07692	.39316	.18965	

#1	2.1601	.09555	1.6384	.50571	1.7670	5.6601	41.616	
#2	2.1630	.09636	1.6390	.50784	1.7690	5.6189	41.594	
#3	2.1604	.09674	1.6201	.50842	1.7696	5.6253	41.741	

Sample Name: S4 Acquired: 10/06/2023 12:11:08 Type: Cal
Method: NON EPA-6010-200.7(v173) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.5	1806.5	48305.	5485.0	1870.4
Stddev	15.4	3.3	133.	32.6	1.3
%RSD	1.1181	.18503	.27557	.59455	.07118
#1	1378.8	1802.8	48296.	5462.1	1871.6
#2	1396.7	1807.3	48442.	5470.7	1870.7
#3	1366.0	1809.3	48176.	5522.4	1869.0

Sample Name: S5 Acquired: 10/06/2023 12:15:05 Type: Cal
Method: NON EPA-6010-200.7(v173) 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	.26768	.65966	1.8715	.25083	1.0770	2.0505	91.083	2.4976
Stddev	.00052	.00189	.0066	.00067	.0044	.0827	3.548	.0786
%RSD	.19448	.28711	.35354	.26618	.41109	4.0319	3.8958	3.1477

#1	.26795	.66107	1.8791	.25153	1.0821	1.9988	88.902	2.4464
#2	.26708	.66039	1.8678	.25020	1.0740	2.0070	89.170	2.4583
#3	.26800	.65750	1.8675	.25076	1.0750	2.1459	95.178	2.5881

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.437	2.9036	.32356	4.1064	.40945	.25602	1.6132	.50969
Stddev	.055	.1094	.00081	.0169	.01540	.01029	.0581	.01759
%RSD	.37940	3.7677	.25017	.41207	3.7614	4.0186	3.6022	3.4519

#1	14.500	2.8406	.32395	4.1258	.40073	.25110	1.5797	.50051
#2	14.411	2.8403	.32410	4.0953	.40039	.24911	1.5797	.49858
#3	14.400	3.0299	.32263	4.0980	.42724	.26784	1.6803	.52998

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1800	.49587	.35683	.55810	8.4064	1.4039	.41040	3.8177
Stddev	.0160	.00078	.01375	.02016	.0457	.0525	.00160	.1194
%RSD	.38208	.15666	3.8527	3.6120	.54327	3.7415	.38896	3.1261

#1	4.1983	.49613	.34886	.54705	8.4381	1.3762	.41144	3.7449
#2	4.1689	.49500	.34892	.54588	8.4271	1.3711	.41120	3.7528
#3	4.1727	.49648	.37270	.58137	8.3541	1.4645	.40856	3.9554

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2443	.20100	3.3322	1.0281	3.6098	11.684	84.801
Stddev	.0174	.00061	.1110	.0041	.1343	.412	3.406
%RSD	.40969	.30151	3.3304	.40020	3.7191	3.5232	4.0164

#1	4.2641	.20170	3.2596	1.0329	3.5299	11.453	81.908
#2	4.2315	.20073	3.2771	1.0255	3.5347	11.439	83.940
#3	4.2372	.20058	3.4600	1.0260	3.7648	12.159	88.555

Sample Name: S5 Acquired: 10/06/2023 12:15:05 Type: Cal
Method: NON EPA-6010-200.7(v173) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.4	1776.3	47305.	5322.0	1769.0
Stddev	2.3	10.0	60.	171.5	9.8
%RSD	.17343	.56146	.12733	3.2221	.55245
#1	1351.0	1765.1	47286.	5430.1	1758.7
#2	1349.2	1779.6	47372.	5411.6	1770.0
#3	1353.9	1784.2	47256.	5124.3	1778.2

Sample Name: ICV01 Acquired: 10/06/2023 12:23:09 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	1.023389	1.021577	1.004876	1.028994	.9989219	2.505593
Stddev	.009764	.008233	.002638	.004534	.0044214	.015296
%RSD	.9540763	.8059029	.2624869	.4406602	.4426200	.6104636

#1	1.012198	1.015329	1.006798	1.032286	1.002914	2.490375
#2	1.030173	1.018496	1.001869	1.030873	.994170	2.520966
#3	1.027794	1.030906	1.005961	1.023822	.999682	2.505439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154732	.5123336	.5039975	10.01221	.5206103	.5014453
Stddev	.0042870	.0034873	.0009908	.09534	.0014146	.0017830
%RSD	.8316585	.6806621	.1965830	.9522549	.2717216	.3555645

#1	.5119031	.5130888	.5051368	9.90706	.5192031	.5022087
#2	.5202279	.5153814	.5033374	10.09303	.5205954	.4994077
#3	.5142886	.5085306	.5035184	10.03654	.5220322	.5027194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210620	10.34275	.5194282	5.953457	.5046756	.2490152
Stddev	.0035524	.11267	.0050159	.060921	.0006166	.0011030
%RSD	.6817655	1.089345	.9656574	1.023283	.1221754	.4429524

#1	.5201134	10.23649	.5145314	5.889729	.5049050	.2499361
#2	.5249924	10.46088	.5245553	6.011116	.5039772	.2477928
#3	.5180801	10.33089	.5191979	5.959526	.5051446	.2493167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.959514	.4799851	1.016608	9.767347	F 2.296546	2.564659
Stddev	.367882	.0062876	.003872	.030068	.000653	.017654
%RSD	3.693779	1.309959	.3808721	.3078398	.0284527	.6883624

#1	9.597503	.4727260	1.012629	9.734166	2.296747	2.565268
#2	9.948041	.4834986	1.020364	9.792790	2.297076	2.582001
#3	10.33300	.4837307	1.016830	9.775084	2.295816	2.546709

Sample Name: ICV01 Acquired: 10/06/2023 12:23:09 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561305	F 2.349598	2.401597	2.472381	2.533059	2.442719
Stddev	.004161	.014373	.011393	.014279	.018429	.018000
%RSD	.1624593	.6117148	.4743863	.5775461	.7275444	.7368685

#1	2.565542	2.349715	2.400835	2.477153	2.512540	2.433509
#2	2.561150	2.335168	2.413352	2.456327	2.548204	2.463460
#3	2.557224	2.363913	2.390605	2.483664	2.538432	2.431188

Elem	Sr4077
Units	ppm
Avg	2.480036
Stddev	.015553
%RSD	.6271109

#1	2.463973
#2	2.495022
#3	2.481111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.079	1879.561	49654.84	5584.886	2012.545
Stddev	6.062	7.318	77.64	49.480	4.166
%RSD	.4268665	.3893673	.1563541	.8859597	.2070219

#1	1426.298	1873.965	49583.25	5588.715	2008.045
#2	1414.187	1876.876	49643.91	5533.603	2013.320
#3	1419.753	1887.843	49737.36	5632.340	2016.269

Sample Name: ICB01 Acquired: 10/06/2023 12:39:19 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.0002260	-.000869	-.000774	-.002681	.0014015	-.000415	-.000077
Stddev	.0040305	.003067	.000922	.008394	.0014669	.005599	.000352
%RSD	1783.096	353.1312	119.1891	313.1317	104.6695	1350.245	457.7433

#1	.0035096	-.000040	-.001098	.007008	.0002938	-.006790	-.000277
#2	.0014406	.001699	.000267	-.007765	.0030651	.003705	-.000284
#3	-.004272	-.004265	-.001491	-.007285	.0008456	.001841	.000330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000022	.0149843	.0003672	.0000523	-.000783	-.006842
Stddev	.000027	.000058	.0032346	.0005429	.0000701	.002062	.007336
%RSD	256.4936	260.8603	21.58635	147.8553	134.1928	263.2921	107.2178

#1	-.000030	-.000089	.0153794	.0003977	.0000229	.001320	-.010489
#2	-.000021	.000005	.0115704	-.000190	.0000016	-.002801	-.011639
#3	.000020	.000017	.0180032	.000894	.0001323	-.000869	.001603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.010739	.0003170	-.000367	-.322748	-.001176	-.000037
Stddev	.000611	.020086	.0001773	.000424	.198489	.002032	.000100
%RSD	333.9687	187.0399	55.93299	115.3496	61.49963	172.7473	272.2004

#1	.000518	.010863	.0003823	.000108	-.452676	-.003161	-.000087
#2	-.000464	-.028851	.0001163	-.000505	-.421298	-.001267	-.000102
#3	-.000603	-.014228	.0004526	-.000705	-.094270	.000899	.000079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067579	-.003612	.0027012	-.000285	.0029686	.0009371	.0005546
Stddev	.035088	.002209	.0015468	.000426	.0062921	.0017572	.0005812
%RSD	51.92085	61.17570	57.26308	149.3568	211.9518	187.5086	104.7945

#1	-.058588	-.001699	.0028229	-.000731	-.000505	.0006635	.0007979
#2	-.037862	-.006030	.0041835	.000117	-.000821	-.000667	.0009747
#3	-.106288	-.003106	.0010971	-.000241	.010232	.002815	-.000109

Sample Name: ICB01 Acquired: 10/06/2023 12:39:19 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001197	.0011112	.0000020
Stddev	.000260	.0019054	.0000641
%RSD	21.70248	171.4754	3278.211

#1	-.001398	.0023623	.0000727
#2	-.001290	.0020529	-.000052
#3	-.000904	-.001082	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.968	1886.895	49794.66	5418.960	2118.544
Stddev	1.722	3.170	152.57	45.734	2.208
%RSD	.1216665	.1680111	.3063991	.8439643	.1042394

#1	1413.286	1884.735	49775.73	5366.180	2116.091
#2	1416.727	1890.535	49652.43	5443.830	2120.374
#3	1414.890	1885.415	49955.81	5446.870	2119.167

Sample Name: CRI01 Acquired: 10/06/2023 12:43:22 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.0148351	.0386852	.0113318	.0178817	.0532954	.0962640	.1019731
Stddev	.0081907	.0017726	.0024006	.0015226	.0011536	.0032239	.0001817
%RSD	55.21145	4.582159	21.18435	8.514818	2.164565	3.349032	.1781998

#1	.0153905	.0392564	.0114058	.0164433	.0545112	.0966604	.1020596
#2	.0063808	.0401018	.0088950	.0194764	.0531590	.0992714	.1017643
#3	.0227339	.0366974	.0136944	.0177254	.0522161	.0928602	.1020954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061982	.0057916	2.072992	.0101625	.0278172	.0189044	.1056407
Stddev	.0000497	.0000381	.008341	.0005139	.0001512	.0029444	.0098372
%RSD	.8021517	.6574988	.4023423	5.056283	.5436578	15.57510	9.311970

#1	.0062556	.0058295	2.082254	.0104685	.0279580	.0220894	.1080965
#2	.0061672	.0057919	2.066076	.0095693	.0276573	.0183419	.1140173
#3	.0061719	.0057534	2.070645	.0104498	.0278363	.0162818	.0948082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218859	2.142526	.0386565	.0102625	1.993280	.0395442	.0415532
Stddev	.0007142	.029915	.0003189	.0002463	.070998	.0037310	.0003196
%RSD	3.263243	1.396243	.8248930	2.400343	3.561880	9.435029	.7692366

#1	.0214345	2.108003	.0390045	.0105434	1.991619	.0354193	.0417676
#2	.0227093	2.158788	.0385867	.0101607	2.065094	.0405299	.0417063
#3	.0215139	2.160787	.0383783	.0100833	1.923127	.0426834	.0411858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955312	.0172447	.1057094	.2133399	.0158182	.3953673	.0363159
Stddev	.035003	.0031989	.0011316	.0021492	.0032182	.0007187	.0012171
%RSD	1.790133	18.55029	1.070486	1.007420	20.34513	.1817812	3.351468

#1	1.989808	.0208977	.1054043	.2157995	.0194969	.3961845	.0376092
#2	1.956304	.0158921	.1069623	.2123966	.0144348	.3950837	.0351930
#3	1.919824	.0149442	.1047616	.2118236	.0135230	.3948336	.0361456

Sample Name: CRI01 Acquired: 10/06/2023 12:43:22 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0391538	.0193027	.0206673
Stddev	.0009797	.0019117	.0001089
%RSD	2.502190	9.903707	.5267842

#1	.0380263	.0175583	.0206609
#2	.0396383	.0190033	.0205618
#3	.0397969	.0213464	.0207792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.534	1882.720	49895.14	5437.823	2094.194
Stddev	13.407	22.681	345.46	29.981	25.549
%RSD	.9431223	1.204675	.6923631	.5513455	1.219971

#1	1406.515	1856.593	49620.52	5403.270	2064.695
#2	1425.790	1894.227	49781.89	5456.950	2108.682
#3	1432.295	1897.340	50283.00	5453.250	2109.205

Sample Name: ICSA01 Acquired: 10/06/2023 12:47:25 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.0016389	-.004184	-.008432	-.001069	.0034416	256.3450
Stddev	.0184025	.003087	.001524	.008688	.0021067	.4168
%RSD	1122.894	73.78732	18.07047	812.7768	61.21468	.1626048

#1	.0215281	-.004502	-.010179	-.001712	.0040610	255.9190
#2	-.001828	-.000950	-.007377	-.009417	.0051691	256.3640
#3	-.014784	-.007100	-.007741	.007923	.0010945	256.7521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060164	.0011399	.0003256	245.7888	.0473206	-.002389
Stddev	.0005015	.0001014	.0002727	.2653	.0002287	.000289
%RSD	8.336269	8.896897	83.75482	.1079461	.4832997	12.09630

#1	.0065951	.0012040	.0005860	245.8719	.0475652	-.002693
#2	.0057084	.0011927	.0003487	246.0027	.0472846	-.002118
#3	.0057456	.0010229	.0000421	245.4919	.0471121	-.002358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002503	98.61450	.0118144	255.6251	.0014264	-.002495
Stddev	.003027	.07681	.0001536	.2650	.0004059	.000429
%RSD	120.9653	.0778904	1.300050	.1036727	28.45450	17.18665

#1	-.003490	98.55961	.0118862	255.7664	.0018080	-.002008
#2	.000895	98.70228	.0119189	255.7895	.0010000	-.002816
#3	-.004913	98.58161	.0116380	255.3193	.0014713	-.002662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112061	.0050568	.0006427	-.171923	-.016066	.0830447
Stddev	.088233	.0003373	.0002267	.070646	.004834	.0016418
%RSD	78.73645	6.670791	35.27727	41.09168	30.08724	1.977012

#1	-.153764	.0054449	.0008126	-.105055	-.021281	.0820387
#2	-.171712	.0048337	.0007303	-.245821	-.015180	.0821561
#3	-.010707	.0048919	.0003853	-.164892	-.011736	.0849393

Sample Name: ICSA01 Acquired: 10/06/2023 12:47:25 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001950	F -.035738	-.004220	-.008439	-.001192	-.017339
Stddev	.000676	.014097	.001685	.002437	.001893	.000912
%RSD	34.65493	39.44644	39.92716	28.87051	158.7643	5.257027

#1	-.002398	-.036594	-.005994	-.007011	-.002466	-.018350
#2	-.002278	-.021232	-.002640	-.011253	-.002094	-.017086
#3	-.001173	-.049387	-.004027	-.007055	.000983	-.016581

Elem	Sr4077
Units	ppm
Avg	.0029734
Stddev	.0002265
%RSD	7.616395

#1	.0029059
#2	.0027884
#3	.0032260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.300	1701.791	45031.17	5272.611	1658.672
Stddev	5.353	.549	31.46	41.293	3.214
%RSD	.4168208	.0322441	.0698533	.7831574	.1937781

#1	1279.247	1701.283	44994.85	5232.532	1656.392
#2	1289.910	1701.716	45048.86	5270.281	1657.276
#3	1283.743	1702.373	45049.79	5315.019	1662.348

Sample Name: ICSAB01 Acquired: 10/06/2023 12:51:26 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024856	.1086473	.0474685	.0319446	.6371084	257.5539	.5400137
Stddev	.0210115	.0047973	.0095153	.0153514	.0009723	1.6433	.0039680
%RSD	20.50192	4.415432	20.04543	48.05641	.1526183	.6380571	.7348007

#1	.0912823	.1031566	.0425851	.0356006	.6360965	255.7385	.5355549
#2	.0894500	.1120271	.0413864	.0150952	.6371933	257.9832	.5413295
#3	.1267246	.1107582	.0584340	.0451380	.6380356	258.9400	.5431567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220225	1.033874	247.2759	.5527952	.5047033	.5072117	99.08794
Stddev	.0015395	.000543	2.0471	.0016684	.0011829	.0046045	.87081
%RSD	.2949121	.0525294	.8278721	.3018140	.2343769	.9077984	.8788291

#1	.5202468	1.034004	245.0729	.5536983	.5059927	.5019173	98.12052
#2	.5229828	1.034340	247.6351	.5538173	.5044490	.5094377	99.33416
#3	.5228380	1.033277	249.1197	.5508699	.5036683	.5102802	99.80913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246126	257.1608	1.001343	.2088188	-.158398	.5111346	1.036274
Stddev	.0031686	1.8382	.000844	.0012351	.113487	.0029197	.000690
%RSD	.6039782	.7147932	.0842874	.5914796	71.64665	.5712235	.0665532

#1	.5216701	255.1269	1.002206	.2074034	-.118266	.5078160	1.035665
#2	.5242009	257.6522	1.001305	.2096782	-.286498	.5122790	1.036136
#3	.5279669	258.7033	1.000519	.2093748	-.070430	.5133088	1.037023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258376	1.025675	1.026208	.9570552	1.058126	.8817948	.9820936
Stddev	.056366	.003347	.008066	.0013194	.010716	.0036192	.0052946
%RSD	21.81531	.3263351	.7860147	.1378557	1.012693	.4104321	.5391176

#1	-.239155	1.029125	1.021164	.9574664	1.070440	.8789130	.9760871
#2	-.214135	1.025456	1.021949	.9581200	1.050926	.8806146	.9841098
#3	-.321838	1.022442	1.035511	.9555792	1.053011	.8858567	.9860840

Sample Name: ICSAB01 Acquired: 10/06/2023 12:51:26 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9582921	1.078278	.9887565
Stddev	.0056194	.012528	.0061380
%RSD	.5863965	1.161873	.6207807

#1	.9522805	1.064821	.9818857
#2	.9591830	1.080407	.9906855
#3	.9634128	1.089605	.9936983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.509	1700.429	45153.22	5281.902	1653.610
Stddev	5.454	.829	129.55	20.096	2.053
%RSD	.4246149	.0487597	.2869041	.3804625	.1241776

#1	1288.711	1700.230	45255.89	5303.927	1652.089
#2	1278.345	1699.717	45007.67	5277.216	1652.795
#3	1286.471	1701.339	45196.09	5264.564	1655.946

Sample Name: ICSA01DLX20 Acquired: 10/06/2023 12:55:16 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	-.001718	.0016874	-.000212	.0007349	.0012982	F 12.69416
Stddev	.004432	.0042776	.001886	.0024499	.0001195	.10271
%RSD	257.9462	253.4994	887.5506	333.3667	9.207685	.8090784

#1	.003309	-.001999	-.001543	.0031010	.0014266	12.57586
#2	-.005062	.006377	.001946	-.001791	.0012777	12.76057
#3	-.003402	.000684	-.001041	.000895	.0011902	12.74604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001017	.0000722	-.000084	F 12.67645	F .0025610	-.000967
Stddev	.0002525	.0000187	.000030	.06517	.0001868	.000171
%RSD	248.3732	25.94150	36.11329	.5141001	7.293145	17.71444

#1	.0003734	.0000775	-.000069	12.61598	.0026755	-.001164
#2	-.000126	.0000877	-.000119	12.66788	.0026620	-.000872
#3	.000057	.0000514	-.000064	12.74548	.0023454	-.000864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002197	F 5.253831	.0009629	F 12.87275	.0000840	-.000068
Stddev	.004246	.034739	.0005229	.07270	.0000932	.000155
%RSD	193.2779	.6612195	54.30374	.5647290	110.9672	227.9408

#1	-.006698	5.213725	.0015460	12.79176	-.000023	.000107
#2	-.001629	5.273206	.0008069	12.89413	.000131	-.000124
#3	.001736	5.274562	.0005358	12.93235	.000144	-.000186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.341042	.0003458	.0006479	-.118244	-.003507	.0069128
Stddev	.350009	.0028481	.0002836	.059013	.004428	.0004474
%RSD	102.6293	823.6779	43.77109	49.90761	126.2633	6.471411

#1	.045122	.0020838	.0009704	-.179289	-.003413	.0067587
#2	-.637392	.0018947	.0004378	-.113945	-.007981	.0074168
#3	-.430856	-.002941	.0005353	-.061498	.000874	.0065628

Sample Name: ICSA01DLX20 Acquired: 10/06/2023 12:55:16 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000520	-.009062	.0010995	-.002345	.0010645	.0008582
Stddev	.000381	.003263	.0002417	.000590	.0008945	.0006145
%RSD	73.18585	36.00293	21.98687	25.17710	84.02700	71.60428

#1	-.000947	-.008171	.0008998	-.001686	.0005685	.0002151
#2	-.000215	-.006337	.0010305	-.002525	.0005279	.0014394
#3	-.000399	-.012677	.0013683	-.002825	.0020971	.0009200

Elem	Sr4077
Units	ppm
Avg	-.000081
Stddev	.000047
%RSD	58.84812

#1	-.000028
#2	-.000121
#3	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.256	1878.350	49483.91	5447.910	2029.263
Stddev	9.777	1.313	98.52	37.328	1.964
%RSD	.6922976	.0699176	.1991046	.6851881	.0968034

#1	1421.578	1876.833	49541.43	5404.850	2029.786
#2	1413.110	1879.110	49540.16	5471.110	2030.912
#3	1402.080	1879.106	49370.15	5467.770	2027.090

Sample Name: ICSAB01DLX20 Acquired: 10/06/2023 12:59:20 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	F .0073809	F .0068346	F .0031215	F .0022740	F .0314720	F 12.53436
Stddev	.0035005	.0015603	.0001110	.0051719	.0019809	.06041
%RSD	47.42630	22.82902	3.555029	227.4335	6.294045	.4819348

#1	.0041260	.0081818	.0031208	-.001366	.0337565	12.46533
#2	.0110838	.0051250	.0032329	.008194	.0304292	12.57758
#3	.0069328	.0071971	.0030109	-.000006	.0302305	12.56016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0266581	F .0266583	F .0498658	F 12.50003	F .0290381	F .0235599
Stddev	.0005135	.0000965	.0001635	.03236	.0000816	.0003661
%RSD	1.926441	.3617868	.3279496	.2588613	.2809094	1.553971

#1	.0272021	.0267032	.0497990	12.46607	.0290654	.0239124
#2	.0261817	.0267241	.0497463	12.53051	.0291026	.0235857
#3	.0265905	.0265476	.0500522	12.50351	.0289464	.0231815

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0264260	F 5.265038	F .0286275	F 12.70836	F .0496908	F .0097492
Stddev	.0040364	.003302	.0004229	.02273	.0005587	.0003563
%RSD	15.27451	.0627075	1.477370	.1788541	1.124375	3.654442

#1	.0246976	5.266318	.0283958	12.71168	.0500703	.0096621
#2	.0235414	5.267508	.0283711	12.68416	.0490492	.0094445
#3	.0310388	5.261288	.0291157	12.72925	.0499528	.0101409

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324114	F .0265894	F .0524933	-.124528	F .0447517	F .0542723
Stddev	.0720431	.0017339	.0005267	.038899	.0040998	.0010871
%RSD	54.40854	6.521033	1.003447	31.23731	9.161205	2.003004

#1	.2022422	.0261653	.0526580	-.164508	.0484384	.0551635
#2	.1366488	.0251070	.0529179	-.122268	.0403365	.0545923
#3	.0583431	.0284960	.0519038	-.086808	.0454802	.0530611

Sample Name: ICSAB01DLX20 Acquired: 10/06/2023 12:59:20 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0480400	F .0387409	F .0460506	F .0438289	F .0477134	F .0525473
Stddev	.0007349	.0046822	.0005592	.0011775	.0010210	.0026997
%RSD	1.529853	12.08596	1.214233	2.686559	2.139943	5.137602

#1	.0477713	.0369965	.0460675	.0451721	.0466051	.0494824
#2	.0474772	.0351814	.0454832	.0429750	.0486158	.0535870
#3	.0488715	.0440449	.0466011	.0433395	.0479193	.0545726

Elem	Sr4077
Units	ppm
Avg	F .0490654
Stddev	.0001837
%RSD	.3743734

#1	.0489599
#2	.0489589
#3	.0492776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.470	1882.261	49475.95	5488.920	2028.538
Stddev	10.183	4.545	130.79	16.108	4.125
%RSD	.7225038	.2414901	.2643487	.2934613	.2033380

#1	1399.451	1879.526	49333.68	5471.930	2028.600
#2	1409.150	1887.508	49590.96	5490.860	2032.632
#3	1419.810	1879.749	49503.21	5503.970	2024.383

Sample Name: CCV01 Acquired: 10/06/2023 13:03:23 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	4.961122	5.049081	4.907611	4.958845	4.878530	9.838586	10.25670
Stddev	.012539	.006582	.003226	.013115	.013386	.091063	.07388
%RSD	.2527383	.1303704	.0657354	.2644755	.2743790	.9255711	.7202923

#1	4.955530	5.052686	4.904329	4.969423	4.871779	9.737763	10.17220
#2	4.952352	5.053074	4.910779	4.962941	4.893947	9.914852	10.30912
#3	4.975483	5.041483	4.907726	4.944171	4.869864	9.863144	10.28877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488978	2.437673	24.98890	.9850052	2.442763	1.248734	4.947918
Stddev	.0016280	.002616	.23519	.0008503	.005036	.010265	.060195
%RSD	.6540849	.1073264	.9411652	.0863239	.2061445	.8220491	1.216563

#1	.2470515	2.437951	24.72232	.9855598	2.447658	1.236987	4.878943
#2	.2495150	2.440140	25.16705	.9840263	2.443034	1.253238	4.974976
#3	.2501271	2.434929	25.07735	.9854296	2.437598	1.255977	4.989835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516797	24.62056	2.444425	1.259718	24.66088	2.490461	2.475364
Stddev	.017638	.24162	.005510	.008397	.21740	.017781	.005461
%RSD	.7008179	.9813912	.2254215	.6666045	.8815778	.7139655	.2206132

#1	2.498001	24.35013	2.449937	1.269390	24.57974	2.470757	2.476224
#2	2.532988	24.81521	2.444420	1.254283	24.90718	2.495316	2.480344
#3	2.519401	24.69633	2.438917	1.255482	24.49571	2.505311	2.469524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61653	5.013727	5.010099	4.926745	4.924764	4.899998	4.866521
Stddev	.13103	.011218	.025083	.006755	.028968	.035645	.008364
%RSD	.5323041	.2237469	.5006397	.1371014	.5882022	.7274412	.1718698

#1	24.46538	5.015045	4.982354	4.927592	4.951377	4.861351	4.873584
#2	24.69804	5.024228	5.016774	4.933037	4.929005	4.907059	4.868695
#3	24.68618	5.001908	5.031169	4.919607	4.893909	4.931583	4.857285

Sample Name: CCV01 Acquired: 10/06/2023 13:03:23 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.949111	5.066033	4.903701
Stddev	.042395	.030309	.088822
%RSD	.8566154	.5982745	1.811328

#1	4.901253	5.033337	4.829164
#2	4.981957	5.093190	5.001982
#3	4.964124	5.071573	4.879957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.355	1821.969	47933.91	5395.398	1868.541
Stddev	8.764	7.510	261.46	30.671	6.448
%RSD	.6404670	.4122024	.5454604	.5684615	.3450865

#1	1364.380	1814.814	47659.92	5425.538	1861.504
#2	1362.283	1821.302	47961.09	5364.223	1869.951
#3	1378.402	1829.790	48180.71	5396.432	1874.167

Sample Name: LLCCV01 Acquired: 10/06/2023 13:07:20 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.0228813	.0392252	.0105924	.0220329	.0540886	.0995625
Stddev	.0037956	.0039868	.0016175	.0111625	.0025670	.0029815
%RSD	16.58846	10.16376	15.27047	50.66268	4.745856	2.994653

#1	.0259811	.0360526	.0118771	.0176127	.0565792	.0963380
#2	.0186480	.0379227	.0111241	.0347286	.0542352	.1022196
#3	.0240147	.0437003	.0087759	.0137575	.0514515	.1001300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032632	.0062322	.0057805	2.085286	.0100894	.0273209
Stddev	.0011284	.0000808	.0000541	.029080	.0001870	.0002230
%RSD	1.092716	1.297179	.9358675	1.394524	1.853199	.8162588

#1	.1045653	.0062800	.0058121	2.115378	.0099562	.0271040
#2	.1025725	.0061388	.0057181	2.057336	.0103032	.0273094
#3	.1026518	.0062777	.0058114	2.083145	.0100089	.0275495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203686	.1002673	.0207220	2.129604	.0375347	.0103803
Stddev	.0008640	.0108624	.0003754	.016004	.0002621	.0000744
%RSD	4.242010	10.83343	1.811529	.7514899	.6983445	.7163521

#1	.0199709	.0899811	.0211507	2.135882	.0373086	.0104214
#2	.0213599	.1116263	.0204521	2.111414	.0374736	.0104251
#3	.0197750	.0991944	.0205632	2.141518	.0378220	.0102945

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726547	.0389358	.0407386	1.987466	.0187620	.1119062
Stddev	.285585	.0015882	.0007872	.105749	.0021853	.0016423
%RSD	16.54083	4.079117	1.932299	5.320792	11.64754	1.467547

#1	1.524220	.0384712	.0401666	2.059142	.0181899	.1136531
#2	2.053225	.0407045	.0404128	1.866014	.0169196	.1116716
#3	1.602195	.0376316	.0416364	2.037241	.0211764	.1103938

Sample Name: LLCCV01 Acquired: 10/06/2023 13:07:20 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117553	F .0087955	.3993490	.0368398	.0390816	.0234840
Stddev	.0007343	.0057534	.0102433	.0008772	.0021475	.0013808
%RSD	.3467516	65.41256	2.564999	2.381095	5.494801	5.879919

#1	.2123071	.0051040	.4093385	.0372207	.0414324	.0250671
#2	.2109219	.0058579	.3888695	.0358365	.0372230	.0225275
#3	.2120369	.0154247	.3998390	.0374621	.0385893	.0228575

Elem	Sr4077
Units	ppm
Avg	.0208075
Stddev	.0003248
%RSD	1.561163

#1	.0210958
#2	.0204556
#3	.0208712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.325	1904.036	49958.86	5408.273	2121.028
Stddev	2.926	1.807	82.29	91.623	1.118
%RSD	.2064512	.0948856	.1647115	1.694122	.0527237

#1	1414.574	1906.096	49919.65	5310.760	2122.194
#2	1417.003	1903.293	49903.51	5492.570	2120.927
#3	1420.399	1902.720	50053.42	5421.490	2119.964

Sample Name: CCB01 Acquired: 10/06/2023 13:11:26 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004056	-.000009	-.000203	.0000582	.0031207	.0048585	-.000175
Stddev	.002334	.000265	.001601	.0070608	.0010212	.0021866	.000436
%RSD	57.54797	2875.727	787.6727	12137.91	32.72466	45.00552	249.3055

#1	-.002929	.000213	.001626	.0078691	.0030575	.0050776	.000299
#2	-.002500	-.000303	-.001354	-.005872	.0021325	.0025706	-.000264
#3	-.006740	.000062	-.000882	-.001823	.0041720	.0069273	-.000559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000002	.0205423	.0002327	-.000045	-.000656	-.005814
Stddev	.000058	.000064	.0076949	.0000726	.000181	.001496	.011540
%RSD	198.0900	3153.259	37.45896	31.20978	400.4743	228.0533	198.4931

#1	-.000065	.000030	.0118531	.0001811	-.000215	-.000249	-.007964
#2	-.000061	-.000075	.0264948	.0003157	-.000066	-.002314	-.016128
#3	.000038	.000039	.0232789	.0002013	.000146	.000594	.006650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005797	-.010917	.0003814	-.000095	-.311664	.0007584	-.000177
Stddev	.0001841	.043018	.0004079	.000354	.117839	.0066622	.000491
%RSD	31.76660	394.0467	106.9313	371.8498	37.80961	878.4208	277.9368

#1	.0006201	.038612	.0000551	.000313	-.259549	-.002385	-.000078
#2	.0003787	-.038951	.0002505	-.000277	-.446574	.008411	-.000709
#3	.0007402	-.032412	.0008387	-.000322	-.228867	-.003751	.000257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046283	-.003235	.0040525	-.000139	-.001492	.0002943	-.000739
Stddev	.037088	.001563	.0005828	.000339	.004124	.0015552	.000593
%RSD	80.13398	48.31151	14.38162	244.5673	276.2991	528.5082	80.20884

#1	-.037161	-.002926	.0047255	.000084	-.004823	.0012737	-.000815
#2	-.087081	-.004930	.0037202	.000029	.003120	.0011080	-.001291
#3	-.014607	-.001850	.0037118	-.000529	-.002774	-.001499	-.000112

Sample Name: CCB01 Acquired: 10/06/2023 13:11:26 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001054	.0025617	-.000032
Stddev	.0013814	.0021770	.000044
%RSD	1310.977	84.98082	137.1268

#1	-.000490	.0046241	-.000020
#2	.001685	.0027753	.000005
#3	-.000879	.0002858	-.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.708	1905.244	50237.65	5472.593	2141.039
Stddev	10.476	.560	211.76	27.059	1.889
%RSD	.7358043	.0293867	.4215178	.4944457	.0882422

#1	1435.746	1904.889	50442.32	5476.080	2141.838
#2	1418.723	1905.889	50019.45	5443.960	2138.882
#3	1416.657	1904.953	50251.18	5497.740	2142.398

Sample Name: O2213-01 Acquired: 10/06/2023 13:15:32 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.0170689	.0292555	.0064070	.0173694	.0390614	.0770467	.0754930
Stddev	.0009607	.0033630	.0013532	.0032899	.0030634	.0068208	.0009503
%RSD	5.628573	11.49527	21.12109	18.94095	7.842432	8.852807	1.258833

#1	.0181139	.0301257	.0053486	.0211490	.0367962	.0820582	.0746092
#2	.0168691	.0255429	.0079317	.0151486	.0378413	.0692791	.0753717
#3	.0162239	.0320979	.0059406	.0158107	.0425469	.0798027	.0764982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045615	.0041739	1.544948	.0073495	.0205707	.0172773	.0690645
Stddev	.0000436	.0001588	.017444	.0003205	.0002364	.0010458	.0136657
%RSD	.9566651	3.804867	1.129127	4.360330	1.149160	6.053007	19.78690

#1	.0045137	.0040058	1.524894	.0072101	.0203004	.0173758	.0554685
#2	.0045718	.0041944	1.556611	.0071224	.0207389	.0161858	.0827989
#3	.0045991	.0043215	1.553339	.0077161	.0206728	.0182704	.0689262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162633	1.581430	.0281419	.0079468	1.130954	.0316443	.0308238
Stddev	.0007274	.037255	.0004144	.0004113	.092891	.0009591	.0003067
%RSD	4.472394	2.355776	1.472341	5.175873	8.213551	3.030835	.9949197

#1	.0164934	1.540494	.0284614	.0081582	1.202442	.0318637	.0311773
#2	.0168477	1.590449	.0282907	.0082095	1.164463	.0324747	.0306653
#3	.0154487	1.613348	.0276738	.0074728	1.025957	.0305945	.0306289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444219	.0120213	.0804436	.1580567	.0069106	.2932843	.0262024
Stddev	.092769	.0005332	.0009954	.0005256	.0047581	.0017441	.0008596
%RSD	6.423457	4.435905	1.237413	.3325402	68.85267	.5946679	3.280693

#1	1.413854	.0114270	.0792952	.1576134	.0068219	.2925087	.0253487
#2	1.370438	.0124580	.0809751	.1586373	.0117124	.2952817	.0270679
#3	1.548365	.0121788	.0810604	.1579193	.0021974	.2920626	.0261907

Sample Name: O2213-01 Acquired: 10/06/2023 13:15:32 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0292302	.0189615	.0153619
Stddev	.0007213	.0019616	.0001234
%RSD	2.467733	10.34541	.8030402

#1	.0284478	.0169154	.0152846
#2	.0298687	.0191430	.0152970
#3	.0293741	.0208261	.0155042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.746	1901.440	50116.09	5456.083	2126.037
Stddev	8.248	6.092	315.85	9.532	5.879
%RSD	.5797113	.3203984	.6302418	.1747106	.2765240

#1	1414.434	1897.620	49830.82	5453.800	2120.344
#2	1422.874	1908.466	50061.95	5466.550	2132.086
#3	1430.928	1898.234	50455.52	5447.900	2125.680

Sample Name: O2213-10 Acquired: 10/06/2023 13:23:39 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.0153490	.0278452	.0075944	.0193418	.0368994	.0781341	.0759024
Stddev	.0050879	.0029265	.0010911	.0080525	.0025175	.0015092	.0002347
%RSD	33.14833	10.50974	14.36713	41.63279	6.822581	1.931567	.3092763

#1	.0104802	.0257950	.0083387	.0266847	.0364519	.0769793	.0757745
#2	.0149360	.0311966	.0081026	.0206105	.0396106	.0798418	.0761733
#3	.0206309	.0265441	.0063419	.0107302	.0346356	.0775812	.0757594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045284	.0041515	1.538467	.0072727	.0203236	.0140053	.0675419
Stddev	.0000300	.0000291	.008705	.0004561	.0002463	.0027583	.0126736
%RSD	.6617518	.7006308	.5658352	6.271016	1.212081	19.69492	18.76406

#1	.0045550	.0041335	1.538178	.0075973	.0201216	.0151033	.0704402
#2	.0045343	.0041850	1.529909	.0067513	.0202511	.0160455	.0785153
#3	.0044959	.0041358	1.547313	.0074696	.0205980	.0108671	.0536702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161148	1.598353	.0279922	.0074705	1.204046	.0269160	.0306790
Stddev	.0001940	.027463	.0001173	.0004093	.405870	.0026863	.0007914
%RSD	1.203885	1.718203	.4190921	5.478597	33.70886	9.980358	2.579571

#1	.0158908	1.627336	.0281040	.0077440	.735393	.0296190	.0311253
#2	.0162224	1.572718	.0280024	.0069999	1.436400	.0268824	.0311465
#3	.0162311	1.595004	.0278701	.0076674	1.440346	.0242467	.0297653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460303	.0116677	.0779235	.1576096	.0077923	.2931096	.0270401
Stddev	.068314	.0011639	.0005829	.0004901	.0046487	.0021296	.0008230
%RSD	4.678048	9.975614	.7480338	.3109350	59.65744	.7265560	3.043621

#1	1.537557	.0129844	.0781573	.1581664	.0030581	.2954660	.0279894
#2	1.407867	.0112431	.0783532	.1572437	.0123504	.2925399	.0266024
#3	1.435486	.0107758	.0772600	.1574187	.0079683	.2913227	.0265284

Sample Name: O2213-10 Acquired: 10/06/2023 13:23:39 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0301983	.0172546	.0154063
Stddev	.0008416	.0016554	.0000659
%RSD	2.787084	9.593996	.4274843

#1	.0305339	.0191567	.0153545
#2	.0308204	.0164681	.0154804
#3	.0292406	.0161391	.0153839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.157	1895.302	49994.55	5441.183	2115.510
Stddev	1.458	4.115	184.42	33.816	5.533
%RSD	.1026976	.2171087	.3688759	.6214778	.2615353

#1	1420.174	1896.847	50026.85	5429.330	2121.070
#2	1421.607	1898.420	50160.69	5414.890	2115.455
#3	1418.690	1890.638	49796.12	5479.330	2110.005

Sample Name: PB152262BL Acquired: 10/06/2023 13:31:44 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.0027406	-.001167	-.002335	-.006292	-.000000	-.000018	-.000085
Stddev	.0045865	.002466	.002605	.000477	.002022	.008884	.000583
%RSD	167.3519	211.3267	111.5914	7.587031	606962.7	49526.17	688.0209

#1	-.000097	.000655	-.004451	-.006491	-.001064	.008338	.000257
#2	.008032	-.003972	-.003129	-.006637	-.001269	-.009350	-.000758
#3	.000287	-.000183	.000575	-.005747	.002332	.000959	.000247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000059	.0090839	.0002098	-.000208	.0011344	-.008421
Stddev	.000070	.000026	.0093700	.0002459	.000257	.0044087	.002413
%RSD	686.4457	44.69049	103.1491	117.2130	123.8078	388.6365	28.65338

#1	-.000090	-.000035	.0005715	.0004332	-.000479	.0044370	-.007056
#2	.000037	-.000087	.0075564	.0002498	-.000177	-.003872	-.011207
#3	.000023	-.000055	.0191238	-.000054	.000033	.002838	-.007000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002165	-.003145	.0002979	.0001738	-.273379	.0025374	.0004218
Stddev	.0005397	.017919	.0001624	.0004237	.088596	.0036848	.0005359
%RSD	249.2375	569.7488	54.53575	243.7900	32.40788	145.2180	127.0403

#1	.0000762	-.023489	.0001789	-.000258	-.174730	.0050400	.0001871
#2	-.000239	.003754	.0002318	.000589	-.346167	-.001694	.0010350
#3	.000812	.010299	.0004829	.000190	-.299242	.004266	.0000434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072814	-.001814	-.000051	-.000375	-.003005	.0004978	-.001866
Stddev	.053627	.000898	.000339	.000361	.002108	.0000593	.000951
%RSD	73.64820	49.49241	669.3303	96.30512	70.15060	11.91700	50.96313

#1	-.134140	-.000787	.000017	-.000133	-.002669	.0004807	-.000893
#2	-.034725	-.002209	-.000419	-.000202	-.001086	.0004490	-.002793
#3	-.049578	-.002448	.000250	-.000791	-.005262	.0005638	-.001914

Sample Name: PB152262BL Acquired: 10/06/2023 13:31:44 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018858	.0003207	-.000096
Stddev	.0008088	.0007251	.000045
%RSD	42.89199	226.0897	46.82752

#1	.0021897	.0002795	-.000138
#2	.0009690	-.000383	-.000102
#3	.0024987	.001066	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.825	1895.612	49600.05	5394.897	2131.854
Stddev	4.937	5.678	208.16	19.823	2.783
%RSD	.3514132	.2995265	.4196710	.3674335	.1305664

#1	1399.261	1889.078	49363.42	5374.450	2128.666
#2	1408.683	1898.407	49681.85	5396.210	2133.805
#3	1406.530	1899.350	49754.88	5414.030	2133.089

Sample Name: PB152262BS Acquired: 10/06/2023 13:35:47 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.7978080	1.955255	.9516973	1.919213	.7730064	1.945106	.2014670
Stddev	.0012610	.004820	.0024750	.003199	.0032066	.008171	.0019407
%RSD	.1580576	.2464926	.2600598	.1666602	.4148187	.4201056	.9632834

#1	.7980857	1.956116	.9493024	1.916213	.7766277	1.947492	.1995464
#2	.7989071	1.950063	.9515442	1.918847	.7718639	1.936007	.2014273
#3	.7964313	1.959587	.9542452	1.922579	.7705275	1.951819	.2034272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015505	.1847746	1.037753	.3896219	.1857367	.3096727	3.081306
Stddev	.0010748	.0003738	.002779	.0007849	.0008517	.0035085	.022250
%RSD	.5332778	.2022806	.2678127	.2014380	.4585364	1.132969	.7221081

#1	.2017832	.1851957	1.039180	.3905074	.1867042	.3056219	3.061166
#2	.2003785	.1846461	1.039527	.3893461	.1851002	.3116433	3.105192
#3	.2024900	.1844820	1.034550	.3890122	.1854058	.3117528	3.077561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058635	1.953499	.4676095	.0741400	2.742566	.3024375	.2052198
Stddev	.0010378	.013633	.0006361	.0004973	.118020	.0027698	.0008702
%RSD	.5041354	.6978608	.1360404	.6706997	4.303254	.9158373	.4240443

#1	.2048803	1.942018	.4683384	.0743389	2.829877	.2992621	.2057419
#2	.2057618	1.968566	.4673239	.0745070	2.789527	.3036948	.2042152
#3	.2069485	1.949913	.4671663	.0735740	2.608295	.3043557	.2057023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.785443	5.488538	.3070330	.3868162	9.145802	.8812558	.6523284
Stddev	.070790	.012250	.0012855	.0003268	.037453	.0006857	.0023513
%RSD	.7234225	.2231868	.4186971	.0844790	.4095126	.0778109	.3604394

#1	9.826339	5.488831	.3084474	.3871903	9.137199	.8812977	.6496229
#2	9.703701	5.476144	.3059355	.3865865	9.113399	.8805501	.6538776
#3	9.826288	5.500638	.3067162	.3866718	9.186808	.8819196	.6534847

Sample Name: PB152262BS Acquired: 10/06/2023 13:35:47 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1995255	.2109090	.1992233
Stddev	.0019171	.0026202	.0008954
%RSD	.9608151	1.242321	.4494282

#1	.1979627	.2078891	.1992639
#2	.1989491	.2122593	.1983083
#3	.2016646	.2125786	.2000976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.926	1902.444	49709.81	5423.841	2094.379
Stddev	7.429	4.986	28.46	29.825	3.850
%RSD	.5250494	.2620840	.0572602	.5498788	.1838407

#1	1408.111	1897.457	49690.07	5412.478	2090.011
#2	1422.845	1902.446	49696.91	5457.677	2095.841
#3	1413.822	1907.429	49742.44	5401.369	2097.284

Sample Name: PB153292BL Acquired: 10/06/2023 13:39:45 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.0005178	.0001658	-.002784	-.003115	.0003592	-.005941	-.000282
Stddev	.0022365	.0016007	.000856	.006149	.0009013	.012624	.000236
%RSD	431.8931	965.2146	30.73191	197.3850	250.8864	212.4729	83.66452

#1	.0006942	.0007593	-.003552	.000284	.0013896	-.012325	-.000509
#2	.0026610	.0013850	-.002937	-.010213	-.000283	-.014098	-.000300
#3	-.001802	-.001647	-.001862	.000583	-.000029	.008599	-.000038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000089	.0104923	.0000486	-.000022	.0010677	.0040280
Stddev	.000016	.000066	.0014307	.0000446	.000292	.0017123	.0061214
%RSD	1050.916	74.43153	13.63529	91.70725	1334.753	160.3791	151.9714

#1	-.000015	-.000125	.0109649	.0000808	.000287	.0008080	.0058603
#2	.000016	-.000129	.0116268	-.000002	-.000061	-.000500	.0090239
#3	-.000006	-.000013	.0088851	.000067	-.000292	.002895	-.002800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	-.003783	.0001881	.0004849	-.191707	.0005060	-.000095
Stddev	.0010093	.023050	.0002037	.0005200	.047097	.0011040	.000283
%RSD	6739.108	609.2400	108.2700	107.2351	24.56743	218.1988	296.7787

#1	.0007115	-.013042	.0000215	.0010591	-.177398	-.000193	-.000354
#2	.0004758	-.020765	.0001276	.0003499	-.244299	-.000067	-.000140
#3	-.001142	.022456	.0004152	.0000457	-.153423	.001779	.000207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050375	-.000822	.0011012	-.000587	-.009203	-.000641	.0004160
Stddev	.066628	.001257	.0006192	.000286	.003506	.001850	.0000733
%RSD	132.2632	152.9230	56.22886	48.69660	38.09239	288.4077	17.63305

#1	-.110394	-.001577	.0017815	-.000854	-.010726	.001336	.0004696
#2	.021318	.000629	.0005705	-.000623	-.005194	-.002329	.0004460
#3	-.062049	-.001518	.0009516	-.000285	-.011691	-.000931	.0003324

Sample Name: PB153292BL Acquired: 10/06/2023 13:39:45 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000177	.0010490	-.000097
Stddev	.000333	.0012884	.000041
%RSD	187.8883	122.8160	42.08042

#1	.000182	.0000937	-.000052
#2	-.000476	.0005390	-.000109
#3	-.000238	.0025144	-.000131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.970	1894.692	50007.96	5449.683	2134.537
Stddev	8.888	4.884	285.48	29.410	3.710
%RSD	.6272220	.2577535	.5708658	.5396627	.1738289

#1	1413.439	1891.205	50025.26	5427.780	2135.679
#2	1427.080	1892.598	50284.40	5438.160	2130.389
#3	1410.390	1900.273	49714.23	5483.110	2137.542

Sample Name: PB153292BS Acquired: 10/06/2023 13:43:49 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.7730467	1.934720	.9383822	1.919734	.7701868	1.967729	.2026080
Stddev	.0062279	.004683	.0016349	.001153	.0050750	.038465	.0046555
%RSD	.8056290	.2420329	.1742297	.0600367	.6589362	1.954806	2.297799

#1	.7661232	1.940029	.9364960	1.920689	.7653614	1.932774	.1983601
#2	.7748243	1.931180	.9392569	1.920059	.7697196	1.961474	.2018787
#3	.7781925	1.932949	.9393937	1.918454	.7754792	2.008938	.2075851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025444	.1828870	1.040021	.3867664	.1843336	.3161656	3.110444
Stddev	.0024520	.0004285	.040431	.0013771	.0005808	.0066182	.064248
%RSD	1.210589	.2342754	3.887554	.3560517	.3150745	2.093258	2.065573

#1	.2016914	.1832939	1.009198	.3877748	.1837374	.3107087	3.059764
#2	.2006329	.1824398	1.025065	.3873269	.1843656	.3142607	3.088862
#3	.2053090	.1829272	1.085799	.3851974	.1848977	.3235273	3.182704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050118	1.973615	.4634292	.0736824	2.744545	.3064472	.2028321
Stddev	.0054024	.027906	.0005256	.0001899	.183771	.0083535	.0012695
%RSD	2.635180	1.413971	.1134142	.2577668	6.695882	2.725930	.6258896

#1	.1993294	1.954553	.4629942	.0738945	2.561510	.2972210	.2015439
#2	.2056239	1.960647	.4640132	.0735279	2.743080	.3086233	.2028704
#3	.2100822	2.005646	.4632801	.0736247	2.929045	.3134974	.2040820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.978352	5.427895	.3082245	.3831021	9.011752	.8881833	.6482107
Stddev	.246234	.046610	.0056300	.0002585	.063020	.0147256	.0030523
%RSD	2.467685	.8587119	1.826578	.0674769	.6993106	1.657941	.4708766

#1	9.735234	5.461751	.3050365	.3831685	9.084401	.8789270	.6475056
#2	9.972233	5.447199	.3049119	.3833210	8.979050	.8804591	.6455726
#3	10.22759	5.374734	.3147250	.3828169	8.971806	.9051639	.6515538

Sample Name: PB153292BS Acquired: 10/06/2023 13:43:49 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2017312	.2115672	.2000782
Stddev	.0040510	.0061116	.0044522
%RSD	2.008095	2.888725	2.225221

#1	.1983964	.2060445	.1959357
#2	.2005580	.2105238	.1995128
#3	.2062393	.2181333	.2047860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.025	1903.824	49964.62	5357.973	2100.999
Stddev	4.264	6.620	92.35	79.076	5.214
%RSD	.3004855	.3477033	.1848377	1.475853	.2481624

#1	1417.777	1900.173	49995.77	5398.734	2096.124
#2	1423.773	1899.833	50037.36	5408.352	2100.377
#3	1415.524	1911.465	49860.72	5266.833	2106.496

Sample Name: O4712-07DLX10 Acquired: 10/06/2023 13:47:47 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304302	.0031499	.0190661	-.007077	-.000370	8.082490	.0578616
Stddev	.0076049	.0026395	.0003989	.007365	.001357	.070229	.0009305
%RSD	24.99139	83.79600	2.092422	104.0807	367.1330	.8688990	1.608220

#1	.0216827	.0017853	.0188755	-.003136	-.001306	8.024883	.0568445
#2	.0341366	.0014720	.0195246	-.015574	.001186	8.061865	.0580700
#3	.0354713	.0061923	.0187981	-.002520	-.000989	8.160721	.0586702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009825	.0000529	265.9673	.0263522	.0006004	.0100927	13.13691
Stddev	.0000639	.0001157	2.3888	.0007677	.0002295	.0029682	.10446
%RSD	6.500458	218.7461	.8981416	2.913070	38.22986	29.40964	.7951351

#1	.0009999	.0001204	264.0619	.0268260	.0007263	.0094506	13.05244
#2	.0010359	-.000081	265.1927	.0254665	.0007393	.0133294	13.10459
#3	.0009117	.000119	268.6472	.0267642	.0003354	.0074981	13.25371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266771	75.90188	.0169811	.0000572	.5426811	.0141486	.0396296
Stddev	.0024763	.84484	.0007289	.0006505	.2521956	.0011899	.0008562
%RSD	.7580142	1.113064	4.292665	1137.309	46.47216	8.409752	2.160561

#1	.3253674	75.27014	.0175330	-.000639	.2906686	.0153355	.0406120
#2	.3251306	75.57399	.0172555	.000650	.5423153	.0141544	.0390420
#3	.3295331	76.86151	.0161547	.000160	.7950594	.0129558	.0392349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876102	.1467921	.0209203	-.000772	8.193974	1.129498	-.007636
Stddev	.035920	.0035634	.0005662	.000892	.109694	.016333	.000737
%RSD	1.914616	2.427488	2.706488	115.5440	1.338719	1.446080	9.652207

#1	1.837178	.1487192	.0202673	-.001784	8.261634	1.125435	-.008479
#2	1.883155	.1426802	.0212193	-.000436	8.067411	1.115579	-.007314
#3	1.907972	.1489769	.0212744	-.000097	8.252877	1.147479	-.007115

Sample Name: O4712-07DLX10 Acquired: 10/06/2023 13:47:47 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3509232	.0076143	.2188788
Stddev	.0020634	.0005223	.0003746
%RSD	.5879885	6.859343	.1711370

#1	.3494179	.0073167	.2190149
#2	.3500765	.0073088	.2184552
#3	.3532753	.0082174	.2191663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.994	1781.984	47074.10	5437.191	1779.468
Stddev	6.681	8.968	41.65	40.835	3.969
%RSD	.5000546	.5032796	.0884756	.7510246	.2230455

#1	1328.284	1771.630	47069.48	5424.756	1775.227
#2	1340.084	1786.955	47034.96	5482.797	1783.092
#3	1339.613	1787.365	47117.87	5404.020	1780.086

Sample Name: O2213-03 Acquired: 10/06/2023 13:51:47 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.0030204	.0113037	.0025944	.0024236	.0127292	.0194440	.0253773
Stddev	.0088884	.0012459	.0017696	.0104952	.0007707	.0058543	.0002385
%RSD	294.2836	11.02237	68.20804	433.0331	6.054531	30.10833	.9399355

#1	.0126033	.0124608	.0006221	-.002154	.0123669	.0249869	.0254627
#2	-.004954	.0099847	.0031181	-.005005	.0136143	.0133215	.0255615
#3	.001412	.0114657	.0040430	.014430	.0122065	.0200235	.0251079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015987	.0013318	.5334453	.0026010	.0066853	.0037901	.0218345
Stddev	.0000484	.0000053	.0207241	.0003614	.0004405	.0009407	.0029056
%RSD	3.028611	.3994513	3.884951	13.89435	6.588946	24.82097	13.30724

#1	.0015434	.0013258	.5545969	.0030089	.0071262	.0036862	.0206240
#2	.0016190	.0013334	.5325620	.0024737	.0062452	.0047785	.0251496
#3	.0016336	.0013360	.5131769	.0023205	.0066844	.0029057	.0197298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056692	.5152038	.0094500	.0025228	.1809565	.0097247	.0102955
Stddev	.0004771	.0206051	.0004239	.0004323	.0981312	.0029361	.0006697
%RSD	8.416199	3.999404	4.485991	17.13415	54.22915	30.19195	6.505189

#1	.0051219	.5286359	.0094420	.0025527	.2937597	.0096925	.0108515
#2	.0058882	.5254952	.0090301	.0029393	.1338445	.0068048	.0095520
#3	.0059975	.4914803	.0098779	.0020764	.1152652	.0126767	.0104831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4320380	.0032347	.0251263	.0515076	.0004655	.0963606	.0080923
Stddev	.0607882	.0008651	.0005983	.0003114	.0060687	.0023785	.0006935
%RSD	14.07010	26.74428	2.381269	.6045215	1303.827	2.468340	8.570172

#1	.3752490	.0042105	.0251210	.0512201	.0055961	.0990407	.0084238
#2	.4247048	.0029316	.0245307	.0518383	.0020338	.0945009	.0072953
#3	.4961601	.0025619	.0257273	.0514645	-.006234	.0955402	.0085579

Sample Name: O2213-03 Acquired: 10/06/2023 13:51:47 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0096062	.0058695	.0050580
Stddev	.0005997	.0003243	.0000089
%RSD	6.242402	5.524519	.1753639

#1	.0090927	.0055207	.0050680
#2	.0102652	.0059257	.0050549
#3	.0094607	.0061619	.0050511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.684	1906.084	49854.23	5435.693	2135.099
Stddev	6.734	6.076	167.89	32.225	7.192
%RSD	.4743252	.3187811	.3367652	.5928452	.3368361

#1	1412.098	1912.945	49757.17	5472.710	2141.048
#2	1424.955	1903.923	50048.09	5420.470	2137.142
#3	1422.000	1901.383	49757.42	5413.900	2127.106

Sample Name: O2213-12 Acquired: 10/06/2023 13:55:49 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	.0058989	.0121603	.0038157	.0059890	.0129997	.0249587	.0254486
Stddev	.0046545	.0007563	.0007488	.0085788	.0036314	.0059256	.0001947
%RSD	78.90447	6.219573	19.62454	143.2421	27.93449	23.74178	.7651997

#1	.0034564	.0113013	.0046503	.0073503	.0166610	.0197250	.0256734
#2	.0112662	.0127261	.0032029	.0138059	.0093989	.0237586	.0253311
#3	.0029740	.0124535	.0035937	-.003189	.0129392	.0313925	.0253413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014927	.0013695	.5270533	.0026648	.0068201	.0047229	.0214178
Stddev	.0000821	.0000450	.0153927	.0000951	.0003412	.0015667	.0104911
%RSD	5.502933	3.288844	2.920521	3.569707	5.002657	33.17250	48.98314

#1	.0014100	.0014173	.5442426	.0027301	.0070596	.0036017	.0122392
#2	.0014936	.0013633	.5145433	.0025556	.0064294	.0065130	.0191604
#3	.0015743	.0013279	.5223739	.0027085	.0069712	.0040539	.0328539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047400	.5116684	.0098734	.0026185	.3217063	.0106734	.0105546
Stddev	.0012368	.0183756	.0005745	.0005236	.2995322	.0022554	.0004213
%RSD	26.09369	3.591302	5.818613	19.99442	93.10737	21.13095	3.991720

#1	.0058679	.4907351	.0105275	.0028134	-.011958	.0105748	.0101082
#2	.0049348	.5191336	.0094506	.0030168	.409667	.0084690	.0106105
#3	.0034173	.5251365	.0096422	.0020255	.567410	.0129765	.0109452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4734010	.0046853	.0249616	.0529134	.0028875	.0961289	.0086901
Stddev	.0292163	.0014749	.0012644	.0016965	.0064435	.0021556	.0007019
%RSD	6.171583	31.48028	5.065293	3.206124	223.1531	2.242361	8.076647

#1	.4997994	.0040321	.0251144	.0548236	.0041156	.0982673	.0094957
#2	.4783935	.0036497	.0261427	.0523344	-.004082	.0939566	.0082112
#3	.4420101	.0063740	.0236278	.0515822	.008628	.0961629	.0083633

Sample Name: O2213-12 Acquired: 10/06/2023 13:55:49 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0113703	.0035918	.0050452
Stddev	.0010627	.0010740	.0000439
%RSD	9.345814	29.90112	.8705833

#1	.0125461	.0047998	.0050004
#2	.0110864	.0027447	.0050882
#3	.0104785	.0032309	.0050468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.205	1880.654	50133.52	5465.847	2105.592
Stddev	11.841	48.549	276.70	33.443	52.799
%RSD	.8319981	2.581472	.5519184	.6118510	2.507542

#1	1435.596	1824.603	50365.21	5428.380	2044.724
#2	1412.004	1909.535	49827.15	5476.480	2139.035
#3	1422.016	1907.822	50208.20	5492.680	2133.016

Sample Name: LR CHECK 1 Acquired: 10/06/2023 14:29:19 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	-.043354	-.041190	-.069340	-.157556	.0294643	1918.504	.0174450
Stddev	.016697	.006588	.006284	.047505	.0084708	17.557	.0004093
%RSD	38.51363	15.99400	9.062965	30.15137	28.74938	.9151377	2.346481

#1	-.056849	-.047185	-.076593	-.143919	.0258477	1898.249	.0178031
#2	-.024681	-.042249	-.065520	-.210388	.0391431	1929.361	.0169988
#3	-.048532	-.034137	-.065908	-.118360	.0234021	1927.904	.0175333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082745	.0054829	1922.052	-.081502	.0179248	-.036949	854.0822
Stddev	.0000999	.0002065	13.033	.000465	.0012562	.003293	5.7297
%RSD	1.207213	3.766749	.6780572	.5708280	7.007989	8.912349	.6708662

#1	.0081614	.0053135	1913.045	-.081155	.0164756	-.035326	848.0317
#2	.0083114	.0054223	1916.114	-.082031	.0185951	-.034784	854.7892
#3	.0083507	.0057130	1936.996	-.081320	.0187036	-.040739	859.4256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022720	1821.818	.0114089	-.032560	1746.716	.0115294	.0493366
Stddev	.000619	12.597	.0002398	.001149	6.166	.0052451	.0011176
%RSD	2.725896	.6914621	2.101750	3.528563	.3530236	45.49339	2.265196

#1	-.023300	1809.668	.0116253	-.033875	1741.944	.0137240	.0480697
#2	-.022068	1820.966	.0114501	-.032053	1744.525	.0153207	.0497571
#3	-.022792	1834.819	.0111511	-.031752	1753.679	.0055434	.0501829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	954.0949	-.048309	.6106654	-.017498	-.289145	-.034028	-.017710
Stddev	2.8076	.007241	.0075521	.001342	.013031	.000734	.001710
%RSD	.2942665	14.98841	1.236694	7.668156	4.506646	2.157526	9.656994

#1	952.5518	-.048181	.6020067	-.018117	-.293817	-.034103	-.015754
#2	952.3974	-.041133	.6158913	-.015958	-.299195	-.033259	-.018925
#3	957.3356	-.055613	.6140983	-.018417	-.274422	-.034721	-.018451

Sample Name: LR CHECK 1 Acquired: 10/06/2023 14:29:19 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.051837	-.155804	-.846181
Stddev	.001919	.002414	.005512
%RSD	3.702486	1.549227	.6513918

#1	-.049690	-.153044	-.840444
#2	-.053385	-.157519	-.846662
#3	-.052436	-.156849	-.851437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.7880	1304.658	34363.24	4569.985	1120.453
Stddev	4.0301	1.092	91.49	28.315	2.765
%RSD	.4147071	.0836969	.2662476	.6195829	.2467606

#1	974.2064	1305.902	34260.86	4581.897	1123.237
#2	967.1357	1304.213	34391.85	4590.397	1120.414
#3	974.0220	1303.860	34437.01	4537.660	1117.708

Sample Name: CCV02 Acquired: 10/06/2023 14:33:38 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	4.970778	5.030916	4.890479	4.947274	4.849515	9.900284	10.33224
Stddev	.010446	.011899	.024686	.004414	.015454	.022020	.04301
%RSD	.2101561	.2365217	.5047689	.0892112	.3186803	.2224175	.4163159

#1	4.982447	5.028883	4.885575	4.943373	4.835770	9.919152	10.33024
#2	4.962296	5.043701	4.917249	4.946383	4.866244	9.876089	10.29027
#3	4.967591	5.020164	4.868614	4.952064	4.846531	9.905610	10.37623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503109	2.419886	25.11938	.9744849	2.430977	1.254635	4.971202
Stddev	.0006709	.008747	.12774	.0036313	.010829	.007715	.049621
%RSD	.2680274	.3614782	.5085212	.3726407	.4454670	.6149107	.9981757

#1	.2498044	2.418939	25.08009	.9718104	2.426276	1.246311	5.028498
#2	.2510718	2.429068	25.01591	.9786189	2.443362	1.256049	4.942975
#3	.2500565	2.411651	25.26215	.9730254	2.423293	1.261545	4.942134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522342	24.53245	2.427669	1.256452	24.69453	2.478930	2.465297
Stddev	.005563	.04634	.007292	.001681	.13915	.013455	.017969
%RSD	.2205676	.1888839	.3003794	.1337748	.5634789	.5427688	.7288911

#1	2.522738	24.58590	2.426081	1.256184	24.85415	2.463456	2.482820
#2	2.516592	24.50793	2.435624	1.258251	24.63067	2.487869	2.446912
#3	2.527698	24.50353	2.421301	1.254922	24.59878	2.485465	2.466158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31957	5.043992	5.038066	4.902311	4.912145	4.921051	4.814106
Stddev	.12001	.028105	.016048	.012887	.017775	.027789	.019123
%RSD	.4739799	.5571991	.3185311	.2628741	.3618486	.5646902	.3972335

#1	25.31024	5.013807	5.019886	4.898433	4.912921	4.890262	4.808596
#2	25.20450	5.069406	5.050259	4.916691	4.929518	4.928620	4.835379
#3	25.44397	5.048763	5.044054	4.891808	4.893994	4.944271	4.798343

Sample Name: CCV02 Acquired: 10/06/2023 14:33:38 Type: Unk
 Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.941800	5.108795	4.965472
Stddev	.012589	.033899	.021340
%RSD	.2547521	.6635453	.4297728

#1	4.929346	5.089868	4.967182
#2	4.941532	5.088586	4.985905
#3	4.954521	5.147932	4.943328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.761	1819.556	47769.64	5314.957	1864.130
Stddev	15.659	4.023	98.45	15.605	5.513
%RSD	1.151626	.2210783	.2060854	.2936124	.2957331

#1	1346.055	1816.868	47695.31	5304.175	1861.211
#2	1376.828	1817.621	47881.29	5332.852	1860.691
#3	1356.399	1824.181	47732.33	5307.845	1870.489

Sample Name: CCB02 Acquired: 10/06/2023 14:37:35 Type: Unk
Method: NON EPA-6010-200.7(v173) 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	-.004265	.0001497	-.001761	-.000683	.0032091	.0038610	.0004790
Stddev	.006157	.0022078	.000679	.004888	.0024317	.0081301	.0004826
%RSD	144.3710	1474.495	38.53654	715.2857	75.77638	210.5697	100.7499

#1	-.007838	-.002121	-.001269	-.005471	.0006148	.0071013	.0007226
#2	.002845	.000282	-.002535	.004298	.0035758	-.005390	-.000077
#3	-.007800	.002288	-.001479	-.000877	.0054367	.009871	.000791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000091	-.000063	.0177183	.0002825	.0001268	.0007760	.0018996
Stddev	.0000821	.000064	.0158578	.0002686	.0001199	.0013264	.0201530
%RSD	900.9679	101.6773	89.49974	95.06604	94.54235	170.9336	1060.915

#1	.0000110	-.000003	.0355440	.0005921	.0000034	.0019013	-.009115
#2	.0000903	-.000131	.0051786	.0001430	.0001341	-.000686	.025159
#3	-.000074	-.000056	.0124322	.0001124	.0002429	.001113	-.010346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0142017	-.000031	-.000288	-.018739	.0025465	-.000119
Stddev	.000250	.0135883	.000386	.000137	.230005	.0016478	.000617
%RSD	888.3688	95.68065	1228.148	47.67911	1227.442	64.70708	516.9798

#1	-.000312	.0202447	.000194	-.000367	-.000004	.0021742	.000347
#2	.000156	-.001360	.000189	-.000368	-.257538	.0011167	.000114
#3	.000072	.023720	-.000477	-.000129	.201326	.0043485	-.000819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796701	-.003415	.0080357	.0004778	-.000473	.0009283	.0004378
Stddev	.1104822	.000342	.0016250	.0001684	.001140	.0013868	.0014406
%RSD	61.49170	10.00419	20.22229	35.24375	240.7324	149.3839	329.0946

#1	.2979683	-.003024	.0071574	.0006285	.000796	.0021969	.0007017
#2	.0791631	-.003657	.0099108	.0002960	-.001409	.0011402	-.001117
#3	.1618790	-.003565	.0070388	.0005088	-.000808	-.000552	.001728

Sample Name: CCB02 Acquired: 10/06/2023 14:37:35 Type: Unk
Method: NON EPA-6010-200.7(v173) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017880	.0049947	.0002546
Stddev	.0028311	.0017213	.0001981
%RSD	158.3401	34.46245	77.80374

#1	.0049067	.0063671	.0004689
#2	.0010772	.0055535	.0000783
#3	-.000620	.0030634	.0002166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.631	1882.151	49965.29	5431.170	2109.257
Stddev	6.099	38.281	111.09	46.700	38.544
%RSD	.4302285	2.033917	.2223256	.8598562	1.827393

#1	1421.152	1909.272	49837.97	5428.010	2130.383
#2	1421.154	1898.820	50042.45	5386.130	2132.619
#3	1410.589	1838.362	50015.46	5479.370	2064.768