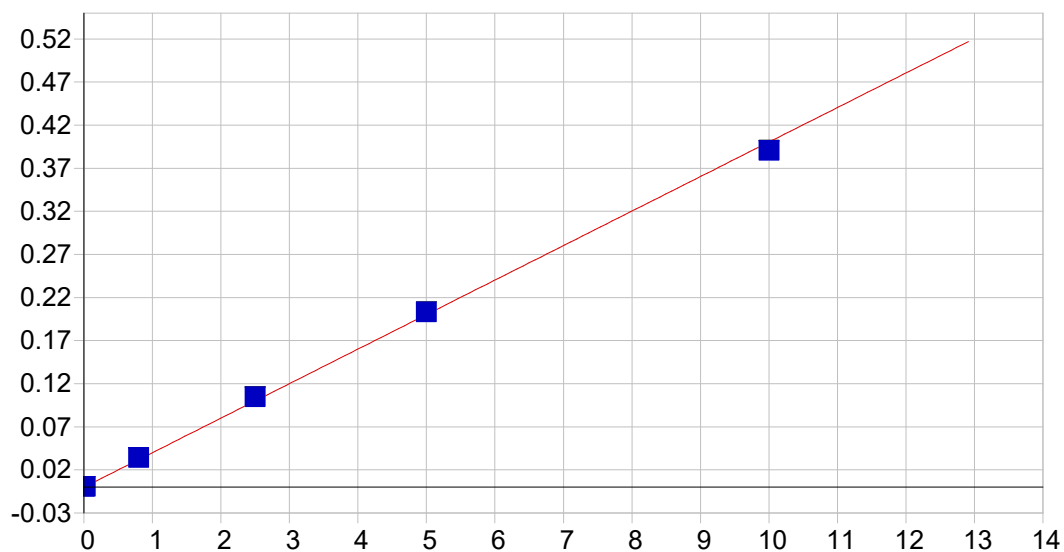


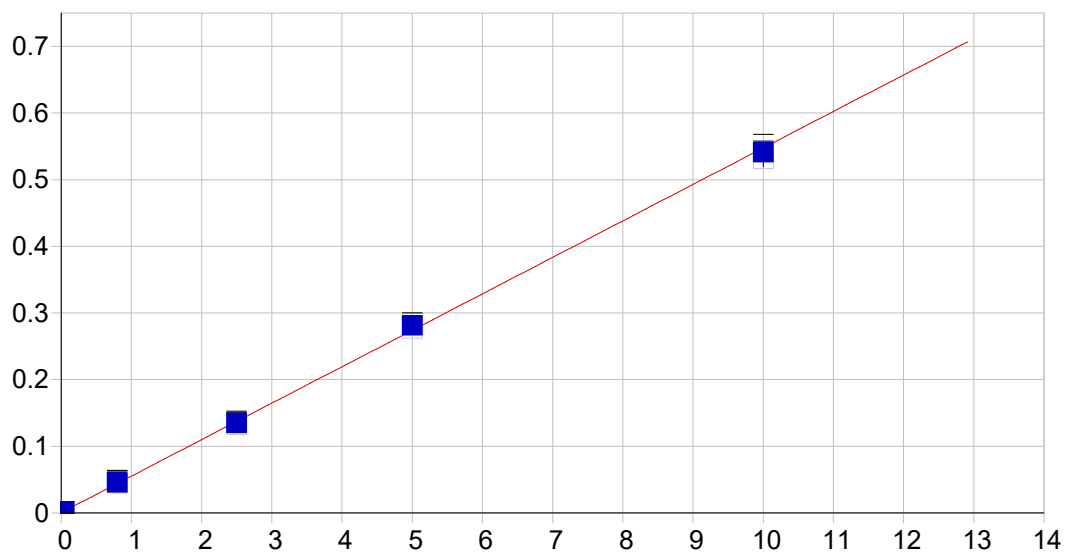


As 189.042 {479}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000061	Re-Slope:	1.000000
A1 (Gain):	0.040050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999554	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.006764		
Predicted MQL:	0.022548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02128	.001	6.38	.00079	.000	1
S3	2.5000	2.6154	.115	4.62	.10460	.000	1
S4	5.0000	5.0765	.076	1.53	.20308	.001	1
S5	10.000	9.7529	-.247	-2.47	.39020	.000	1
S2	.80000	.85397	.054	6.75	.03411	.000	1

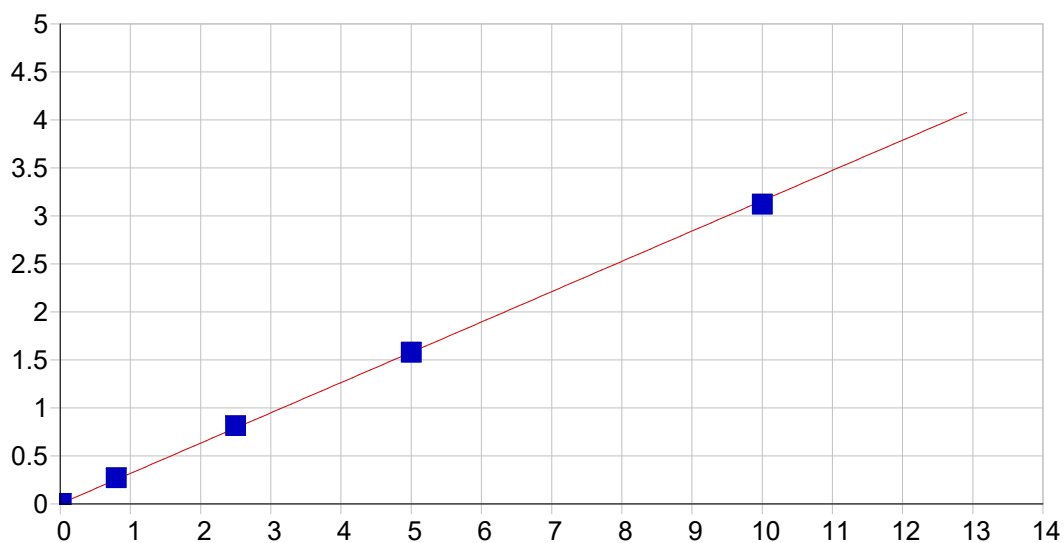


TI 190.856 {477}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.054716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.004259
 Predicted MQL: 0.014197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.04000	.04292	.003	7.31	.00263	.000	1
S3	2.5000	2.4563	-.044	-1.75	.13230	.003	1
S4	5.0000	5.1358	.136	2.72	.27640	.004	1
S5	10.000	9.8824	-.118	-1.18	.53107	.012	1
S2	.80000	.82272	.023	2.84	.04463	.003	1

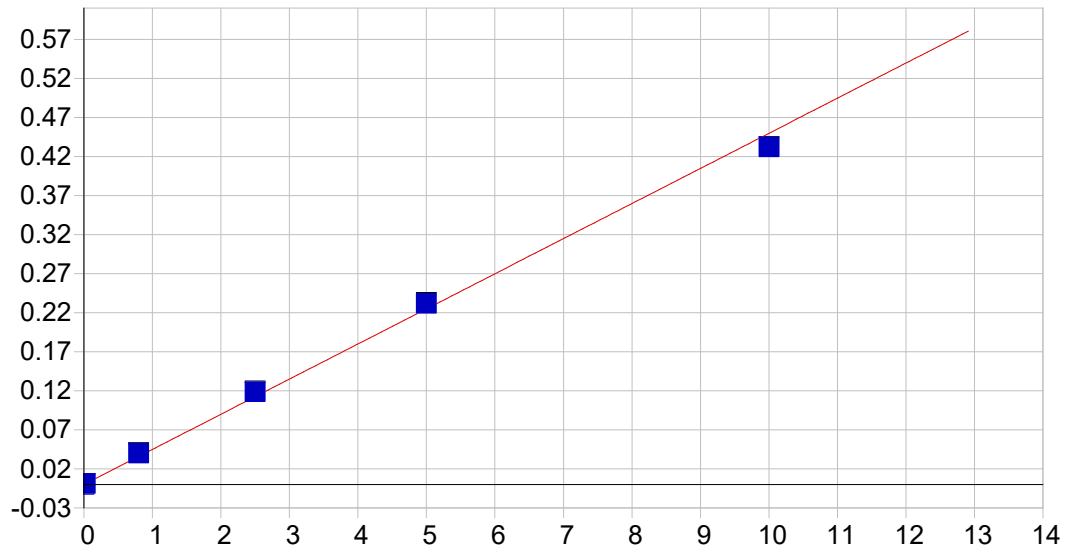


Pb 220.353 {453}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001477 Re-Slope: 1.000000
 A1 (Gain): 0.315604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.002067
 Predicted MQL: 0.006891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00148	.000	1
S1	.01200	.01200	.000	.003	.00519	.000	1
S3	2.5000	2.5709	.071	2.83	.81214	.002	1
S4	5.0000	4.9963	-.004	-.075	1.5769	.003	1
S5	10.000	9.8801	-.120	-1.20	3.1168	.002	1
S2	.80000	.85279	.053	6.60	.27039	.001	1

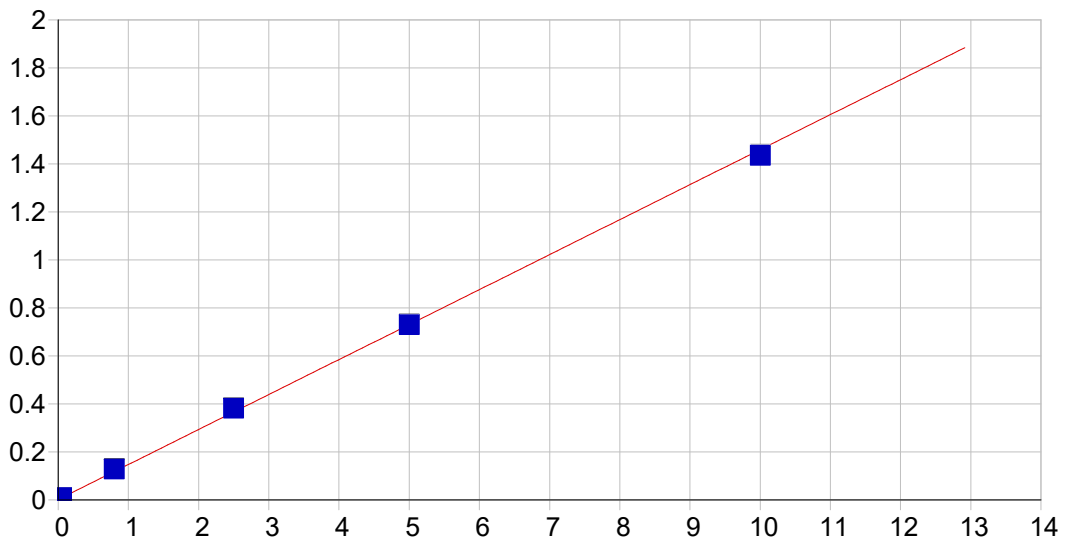


Se 196.090 {472}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.044963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998943 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.008262
 Predicted MQL: 0.027540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02078	.001	3.88	.00094	.000	1
S3	2.5000	2.6428	.143	5.71	.11880	.001	1
S4	5.0000	5.1592	.159	3.18	.23191	.001	1
S5	10.000	9.6073	-.393	-3.93	.43183	.001	1
S2	.80000	.88990	.090	11.2	.04001	.001	1

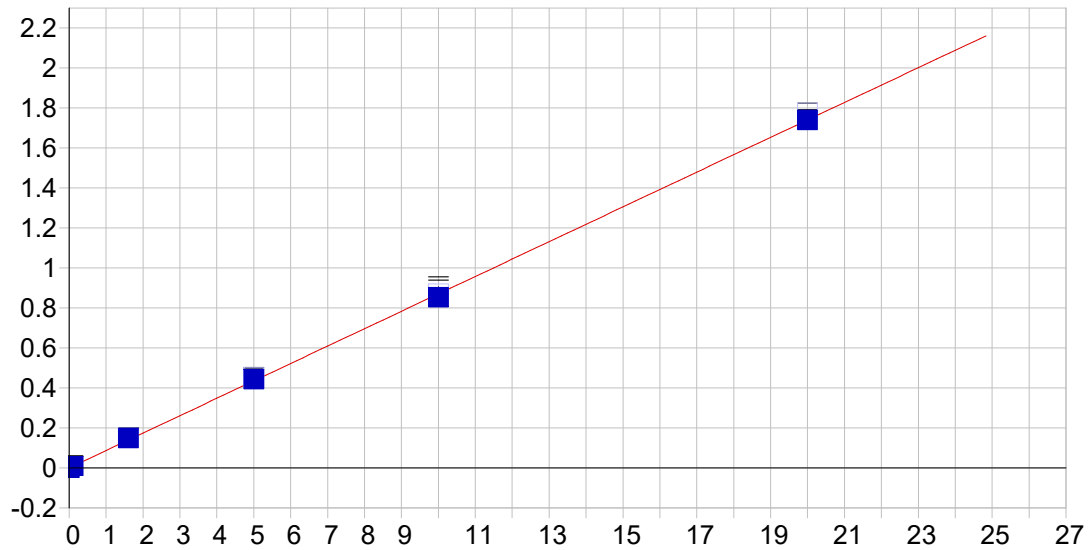


Sb 206.833 {463}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001753 Re-Slope: 1.000000
 A1 (Gain): 0.145757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.002941
 Predicted MQL: 0.009802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00175	.000	1
S1	.05000	.05488	.005	9.76	.00977	.000	1
S3	2.5000	2.6038	.104	4.15	.38226	.001	1
S4	5.0000	4.9963	-.004	-.074	.73198	.001	1
S5	10.000	9.8322	-.168	-1.68	1.4388	.001	1
S2	.80000	.86290	.063	7.86	.12784	.001	1

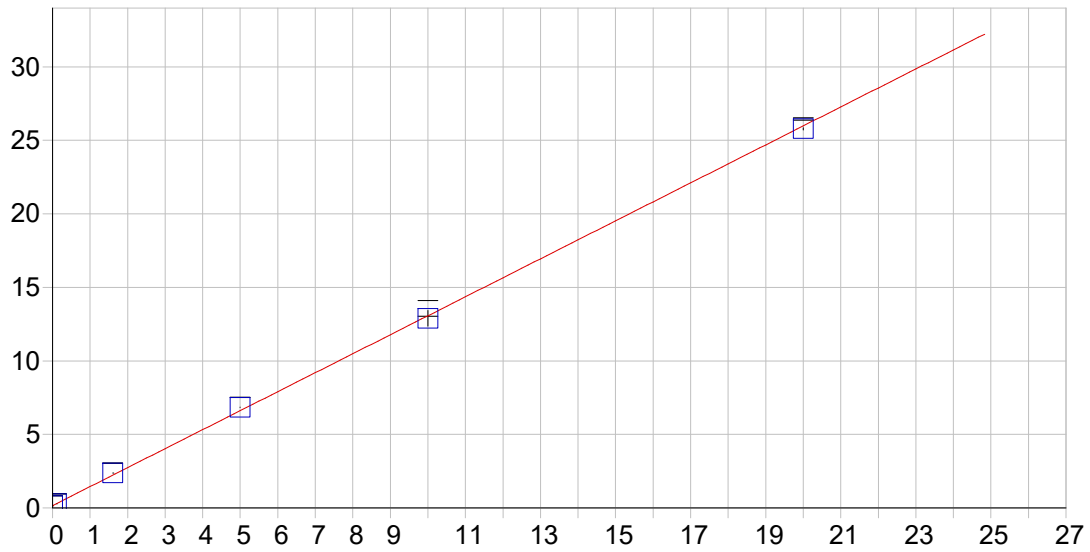


AI 396.152 { 85}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.087023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.011621
 Predicted MQL: 0.038736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.001	1
S1	.10000	.10645	.006	6.45	.01015	.001	1
S3	5.0000	5.0849	.085	1.70	.45115	.001	1
S4	10.000	9.8062	-.194	-1.94	.87046	.036	1
S5	20.000	19.999	-.001	-.004	1.7744	.001	1
S2	1.6000	1.7028	.103	6.43	.15110	.000	1

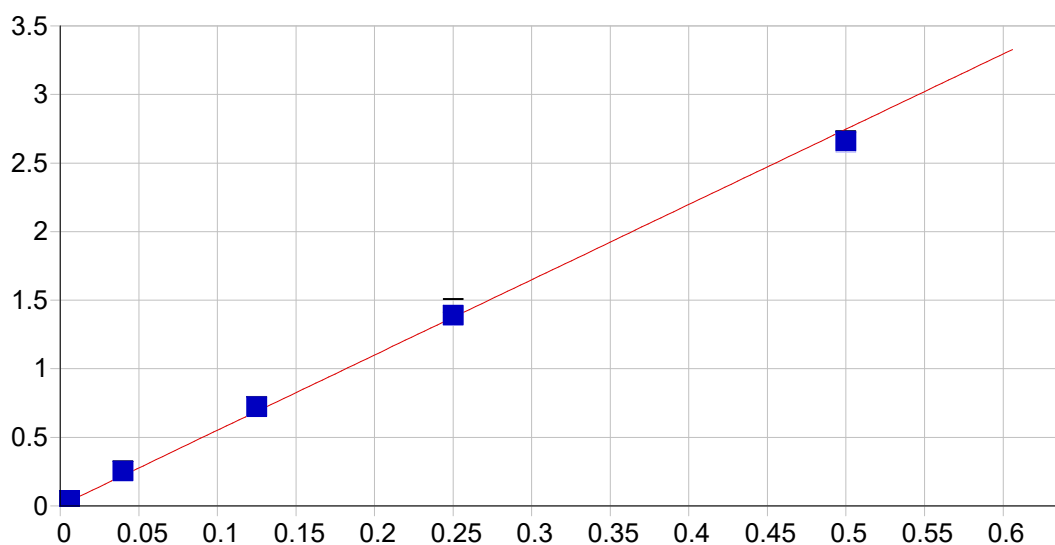


Ba 493.409 { 68}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.157216 Re-Slope: 1.000000
 A1 (Gain): 1.291350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.002100
 Predicted MDL: 0.002312
 Predicted MQL: 0.007708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.15721	.002	1
S1	.10000	.09887	-.001	-1.13	.28489	.003	1
S3	5.0000	5.1768	.177	3.54	6.8423	.018	1
S4	10.000	9.8607	-.139	-1.39	12.891	.537	1
S5	20.000	19.848	-.152	-.758	25.789	.076	1
S2	1.6000	1.7152	.115	7.20	2.3721	.005	1

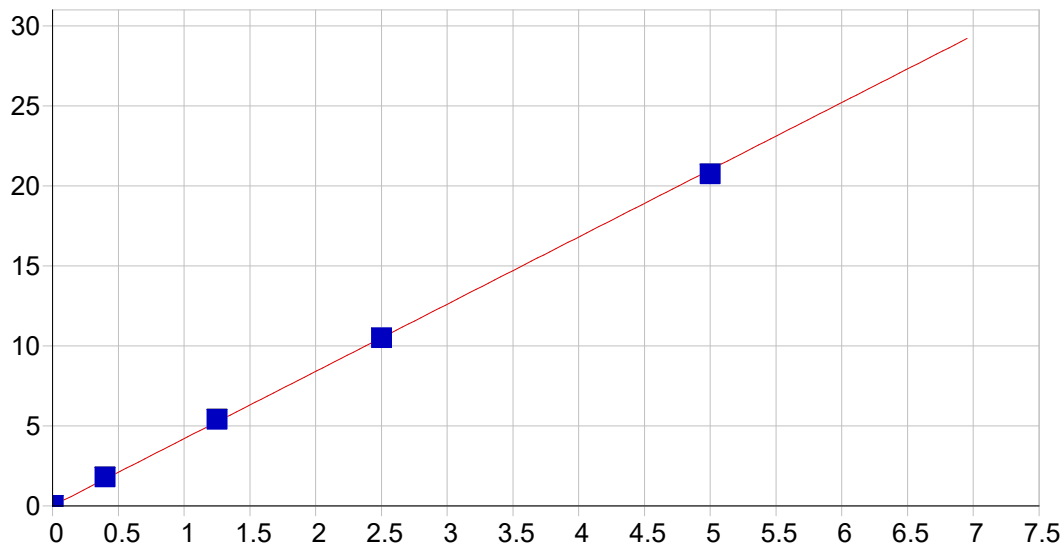


Be 234.861 {144}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002572	Re-Slope:	1.000000
A1 (Gain):	5.488341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999061	Status:	OK.
Std Error of Est:	0.000682		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00256	.000	1
S1	.00600	.00659	.001	9.82	.03849	.000	1
S3	.12500	.13140	.006	5.12	.72064	.001	1
S4	.25000	.25299	.003	1.20	1.3849	.049	1
S5	.50000	.48435	-.016	-3.13	2.6486	.001	1
S2	.04000	.04568	.006	14.2	.25228	.001	1

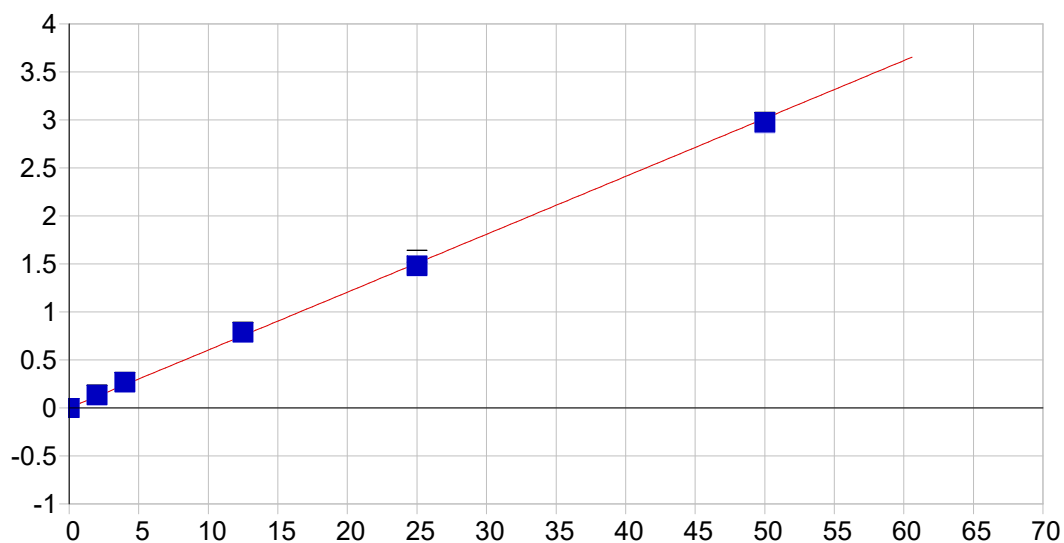


Cd 226.502 {449}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 4.201831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000772
 Predicted MDL: 0.000127
 Predicted MQL: 0.000422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00600	.00662	.001	10.3	.02827	.000	1
S3	1.2500	1.2867	.037	2.94	5.4102	.006	1
S4	2.5000	2.5001	.000	.005	10.512	.003	1
S5	5.0000	4.9358	-.064	-1.28	20.753	.015	1
S2	.40000	.42676	.027	6.69	1.7947	.009	1

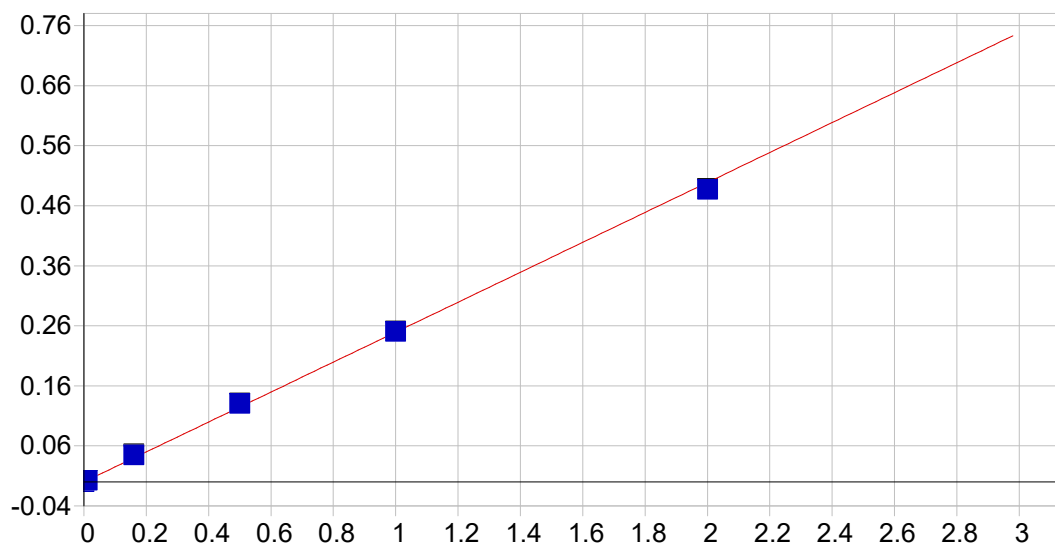


Ca 373.690 { 90}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.060298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999447 Status: OK.
 Std Error of Est: 0.001059
 Predicted MDL: 0.012778
 Predicted MQL: 0.042594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00027	.001	1
S2	4.0000	4.4110	.411	10.3	.26505	.001	1
S3	12.500	13.055	.555	4.44	.78481	.002	1
S4	25.000	24.530	-.470	-1.88	1.4746	.063	1
S5	50.000	49.315	-.685	-1.37	2.9648	.004	1
S1	2.0000	2.1885	.188	9.42	.13163	.001	1

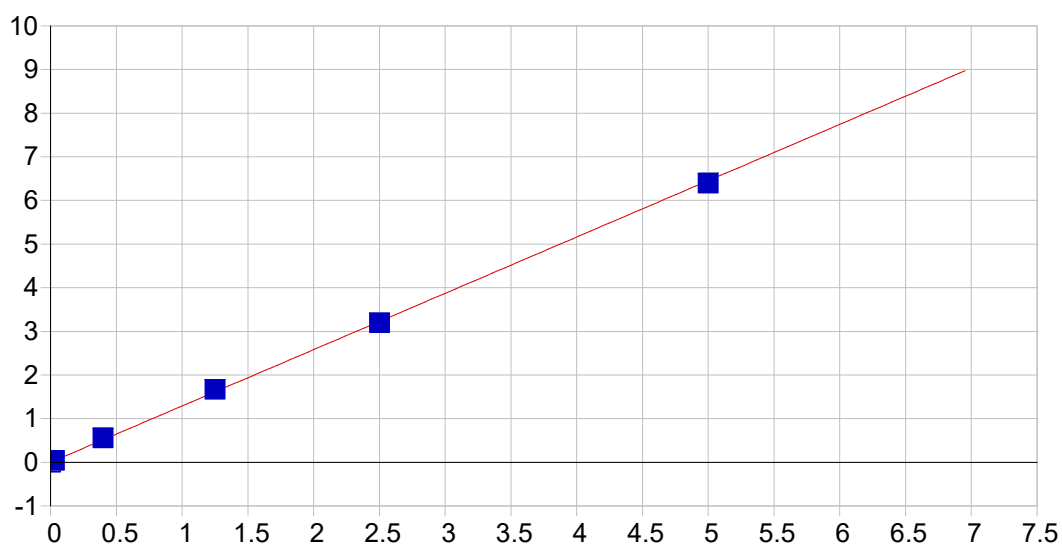


Cr 267.716 {126}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.249405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999401 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000550
 Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01033	.000	3.29	.00258	.000	1
S3	.50000	.52310	.023	4.62	.13050	.000	1
S4	1.0000	1.0043	.004	.431	.25055	.001	1
S5	2.0000	1.9534	-.047	-2.33	.48733	.001	1
S2	.16000	.17886	.019	11.8	.04462	.002	1

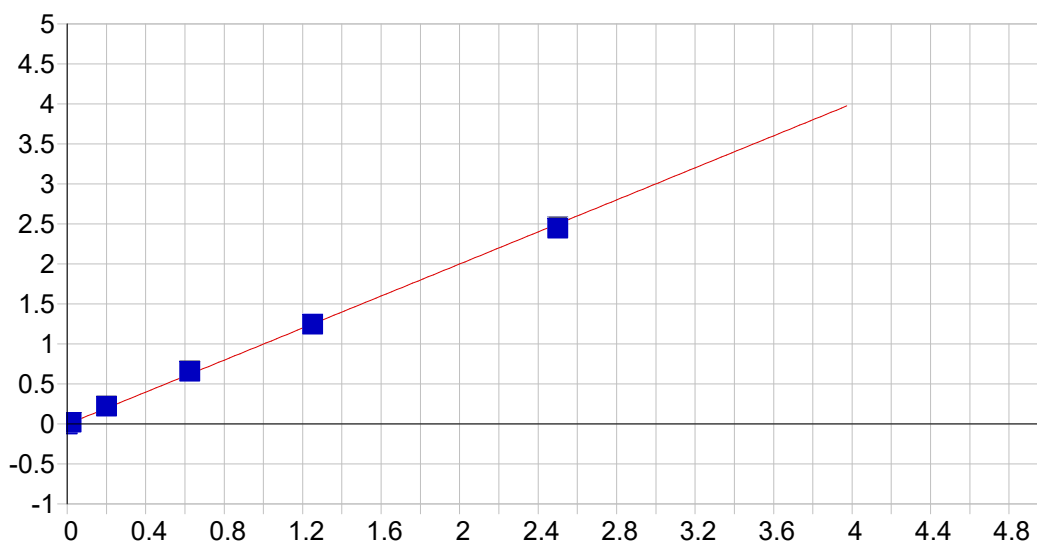


Co 228.616 {448}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000445	Re-Slope:	1.000000
A1 (Gain):	1.290763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000558		
Predicted MDL:	0.000353		
Predicted MQL:	0.001176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.03000	.03128	.001	4.28	.03977	.001	1
S3	1.2500	1.2924	.042	3.39	1.6704	.001	1
S4	2.5000	2.4755	-.025	-.980	3.2003	.002	1
S5	5.0000	4.9527	-.047	-.946	6.4033	.003	1
S2	.40000	.42815	.028	7.04	.55307	.003	1

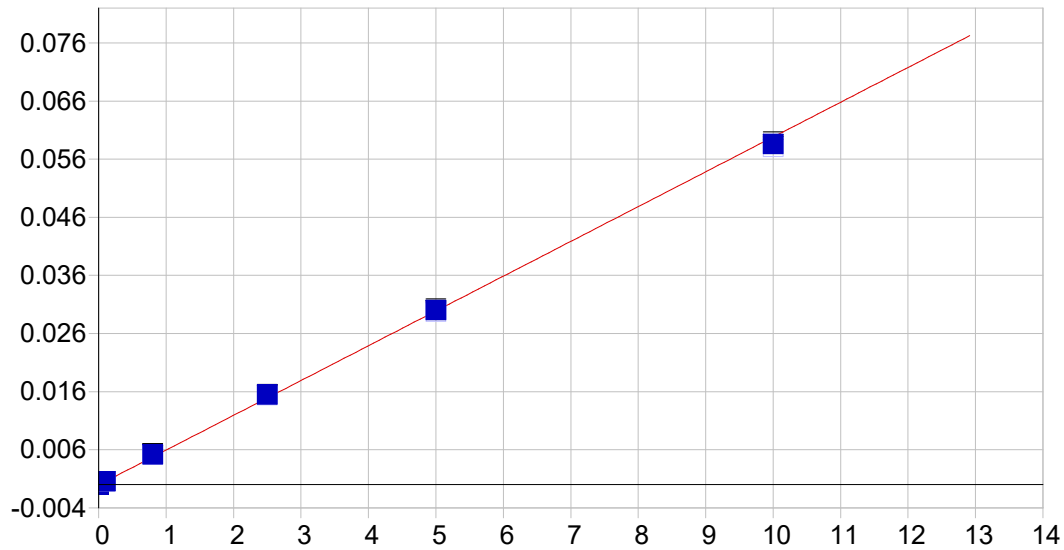


Cu 224.700 {450}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003656 Re-Slope: 1.000000
 A1 (Gain): 1.001404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.000654
 Predicted MQL: 0.002179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00366	.001	1
S1	.02000	.02340	.003	17.0	.01997	.001	1
S3	.62500	.65750	.033	5.20	.65935	.001	1
S4	1.2500	1.2477	-.002	-.183	1.2550	.000	1
S5	2.5000	2.4444	-.056	-2.22	2.4625	.002	1
S2	.20000	.22195	.022	11.0	.22007	.002	1

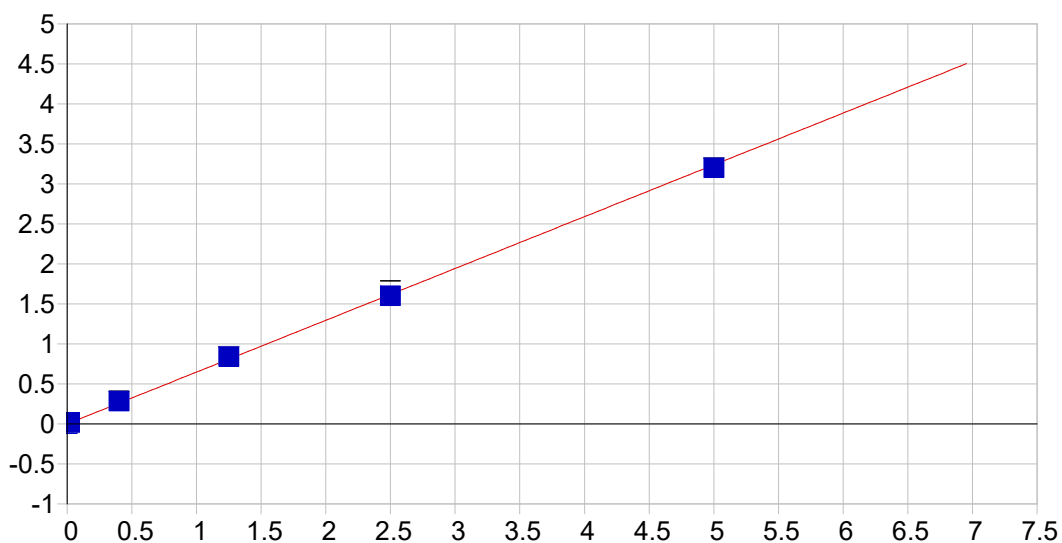


Fe 240.488 {140}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.005985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.008222
 Predicted MQL: 0.027408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.10310	.003	3.10	.00057	.000	1
S3	2.5000	2.5973	.097	3.89	.01538	.000	1
S4	5.0000	5.0239	.024	.479	.02977	.000	1
S5	10.000	9.8015	-.199	-1.99	.05811	.000	1
S2	.80000	.87424	.074	9.28	.00515	.000	1

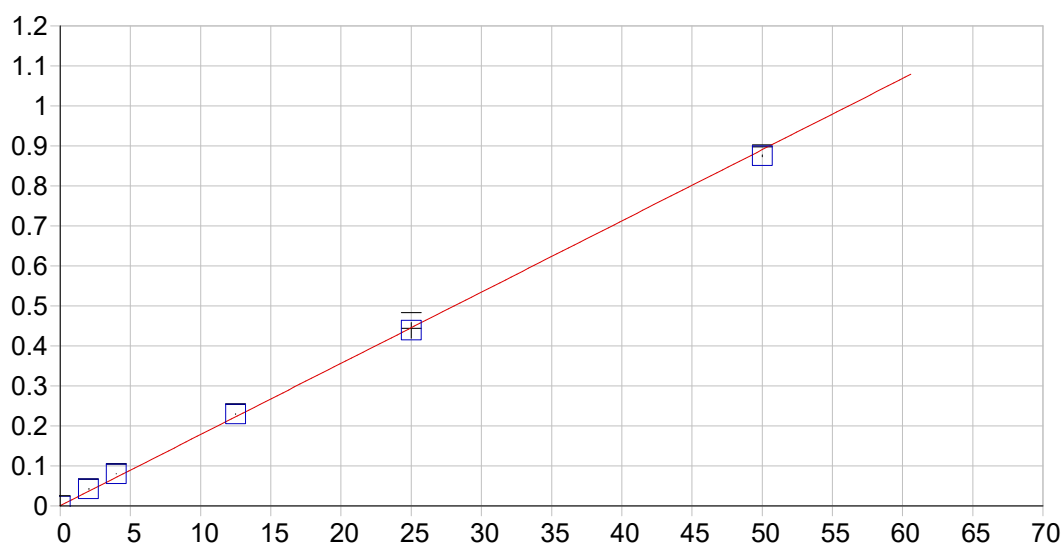


Mn 257.610 {131}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000165	Re-Slope:	1.000000
A1 (Gain):	0.647546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999614	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.000461		
Predicted MQL:	0.001536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02206	.002	10.3	.01445	.000	1
S3	1.2500	1.2983	.048	3.87	.84097	.003	1
S4	2.5000	2.4686	-.031	-1.26	1.5988	.064	1
S5	5.0000	4.9414	-.059	-1.17	3.2003	.001	1
S2	.40000	.43964	.040	9.91	.28488	.001	1

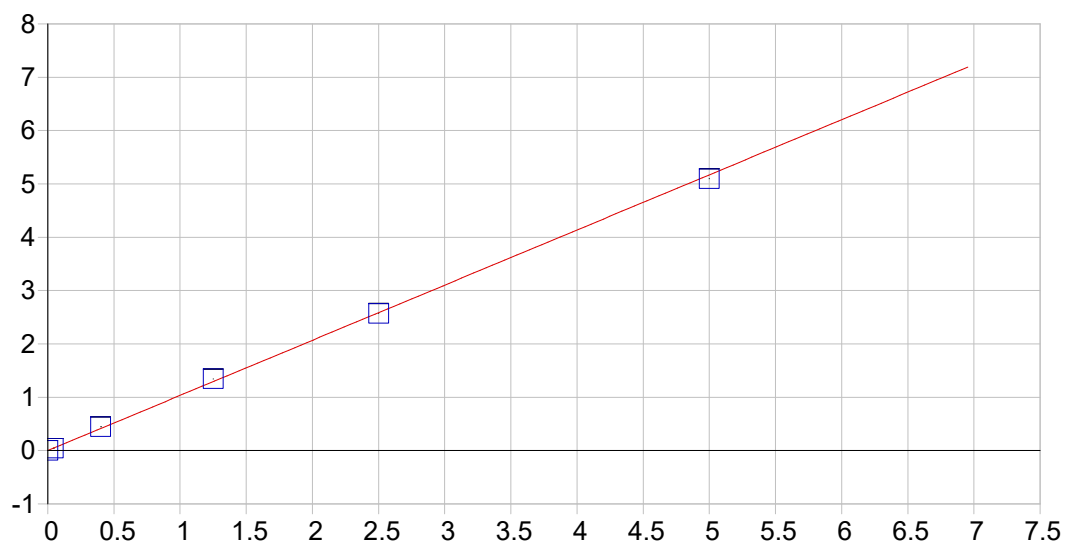


Mg 279.079 {121}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.017801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999176 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.021125
 Predicted MQL: 0.070416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00039	.000	1
S2	4.0000	4.4936	.494	12.3	.08039	.000	1
S3	12.500	12.868	.368	2.95	.22947	.001	1
S4	25.000	24.636	-.364	-1.45	.43896	.019	1
S5	50.000	49.149	-.851	-1.70	.87532	.002	1
S1	2.0000	2.3533	.353	17.7	.04229	.000	1

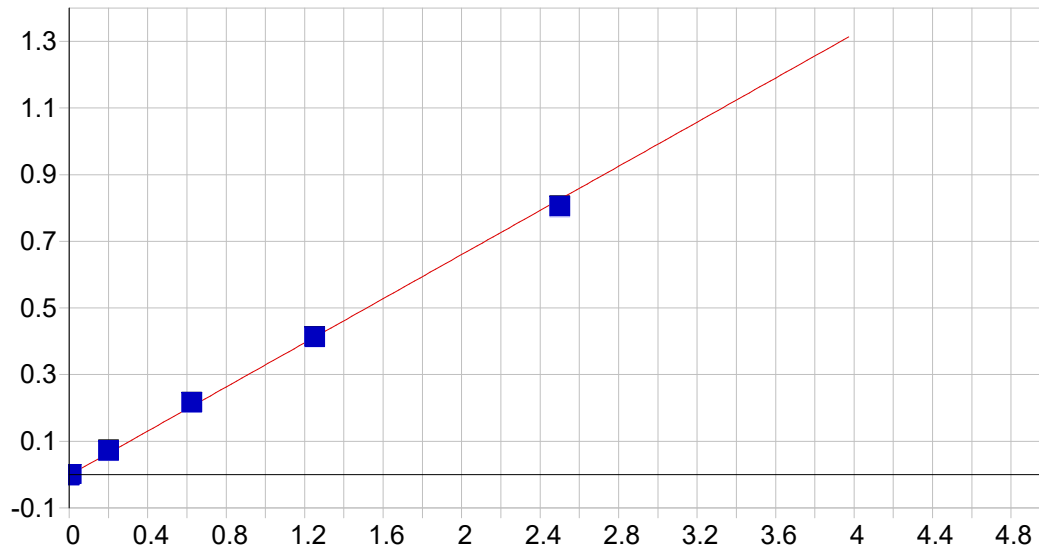


Ni 231.604 {446}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000001	Re-Slope:	1.000000
A1 (Gain):	1.034032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000598		
Predicted MDL:	0.000498		
Predicted MQL:	0.001659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.04000	.04112	.001	2.80	.04252	.000	1
S3	1.2500	1.2992	.049	3.94	1.3434	.001	1
S4	2.5000	2.4876	-.012	-.495	2.5723	.002	1
S5	5.0000	4.9300	-.070	-1.40	5.0978	.004	1
S2	.40000	.43203	.032	8.01	.44673	.002	1

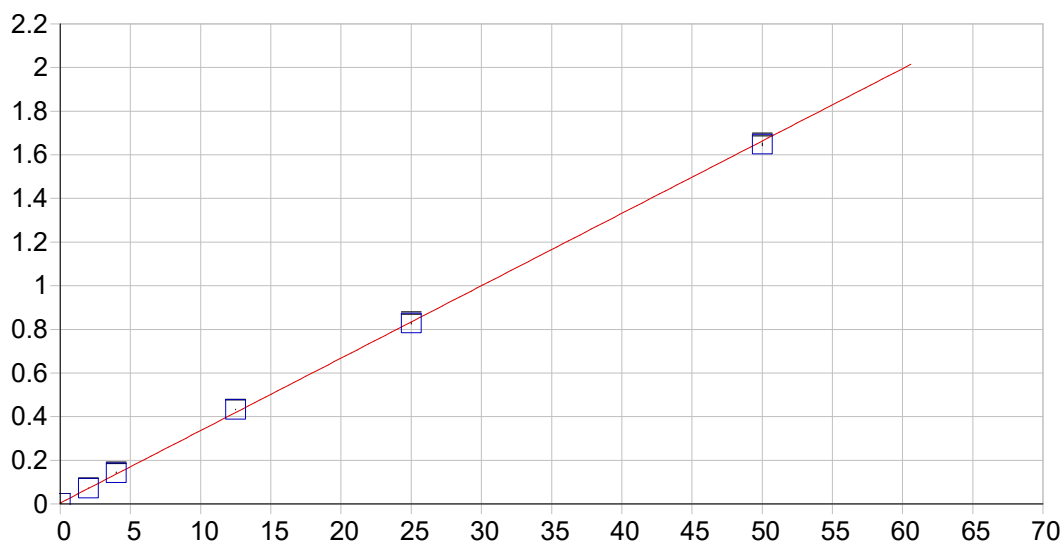


Ag 328.068 {103}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001897 Re-Slope: 1.000000
 A1 (Gain): 0.331089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000703
 Predicted MQL: 0.002342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00190	.000	1
S1	.01000	.01112	.001	11.2	.00177	.000	1
S3	.62500	.65955	.035	5.53	.21572	.001	1
S4	1.2500	1.2554	.005	.432	.41226	.000	1
S5	2.5000	2.4375	-.062	-2.50	.80215	.002	1
S2	.20000	.22143	.021	10.7	.07118	.002	1

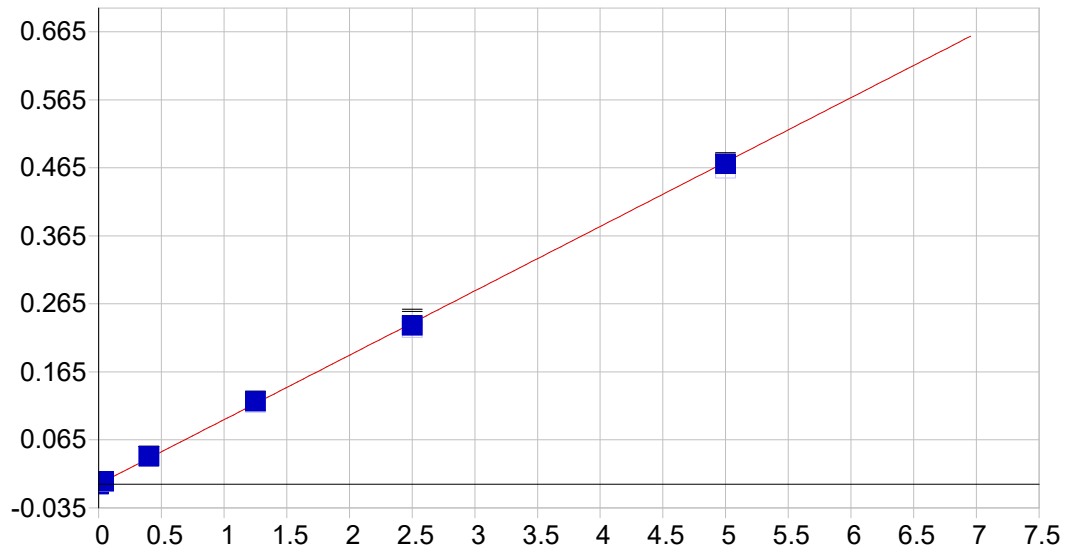


Na 589.592 { 57}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004479	Re-Slope:	1.000000
A1 (Gain):	0.033175	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.012483		
Predicted MQL:	0.041609		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00447	.000	1
S2	4.0000	4.1703	.170	4.26	.14283	.004	1
S3	12.500	12.896	.396	3.17	.43232	.001	1
S4	25.000	24.857	-.143	-.572	.82912	.005	1
S5	50.000	49.535	-.465	-.931	1.6478	.007	1
S1	2.0000	2.0418	.042	2.09	.07222	.001	1

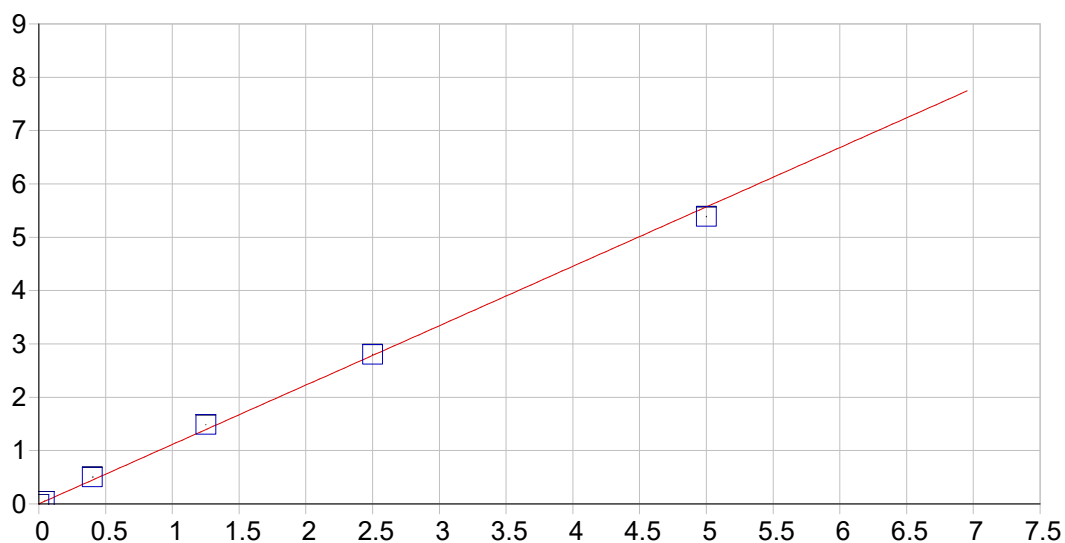


V 292.402 {115}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.094707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.003811		
Predicted MQL:	0.012703		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.001	1
S1	.04000	.04004	.000	.097	.00369	.000	1
S3	1.2500	1.2843	.034	2.75	.11995	.000	1
S4	2.5000	2.4617	-.038	-1.53	.22973	.009	1
S5	5.0000	4.9720	-.028	-.560	.46402	.002	1
S2	.40000	.43187	.032	7.97	.04039	.000	1

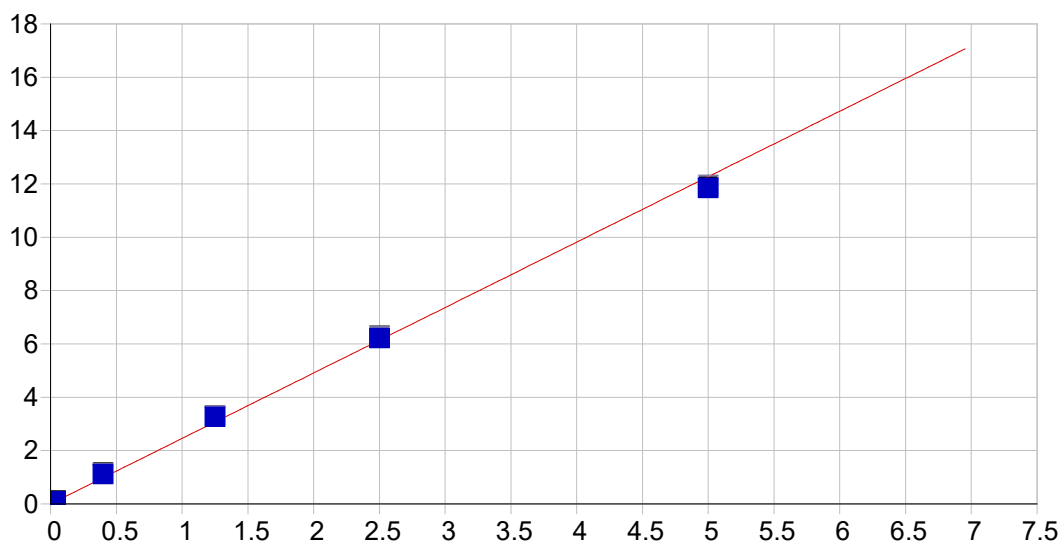


Zn 206.200 {464}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000364	Re-Slope:	1.000000
A1 (Gain):	1.113625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998994	Status:	OK.
Std Error of Est:	0.001173		
Predicted MDL:	0.000287		
Predicted MQL:	0.000958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.000	1
S1	.04000	.04564	.006	14.1	.05119	.000	1
S3	1.2500	1.3342	.084	6.73	1.4861	.002	1
S4	2.5000	2.5175	.018	.702	2.8040	.002	1
S5	5.0000	4.8404	-.160	-3.19	5.3907	.006	1
S2	.40000	.45227	.052	13.1	.50403	.002	1

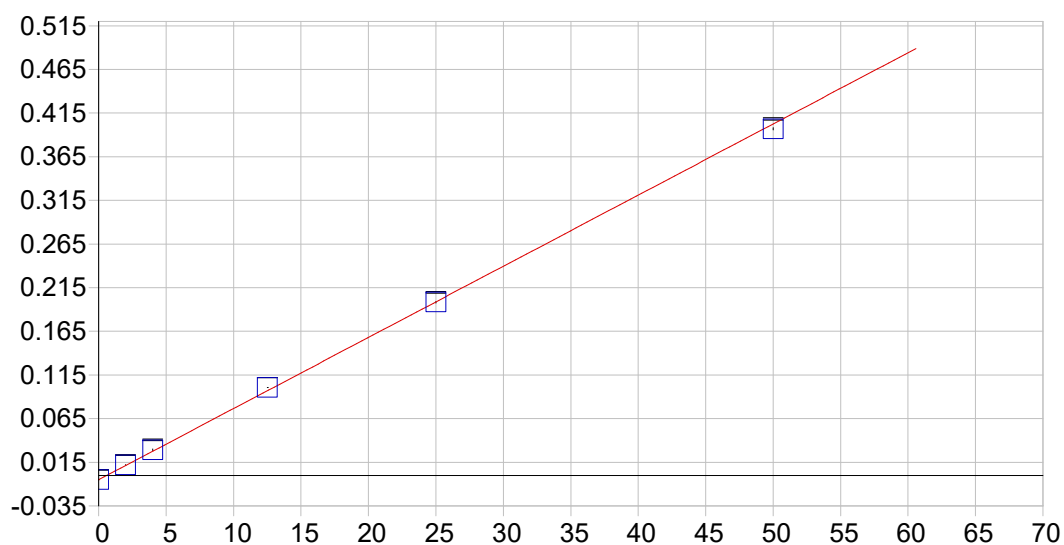


Zn 213.856 {158}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001776 Re-Slope: 1.000000
 A1 (Gain): 2.454106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998911 Status: OK.
 Std Error of Est: 0.002708
 Predicted MDL: 0.000399
 Predicted MQL: 0.001331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00174	.000	1
S1	.04000	.04544	.005	13.6	.11399	.000	1
S3	1.2500	1.3315	.081	6.52	3.2907	.008	1
S4	2.5000	2.5330	.033	1.32	6.2608	.040	1
S5	5.0000	4.8246	-.175	-3.51	11.927	.025	1
S2	.40000	.45539	.055	13.8	1.1262	.036	1

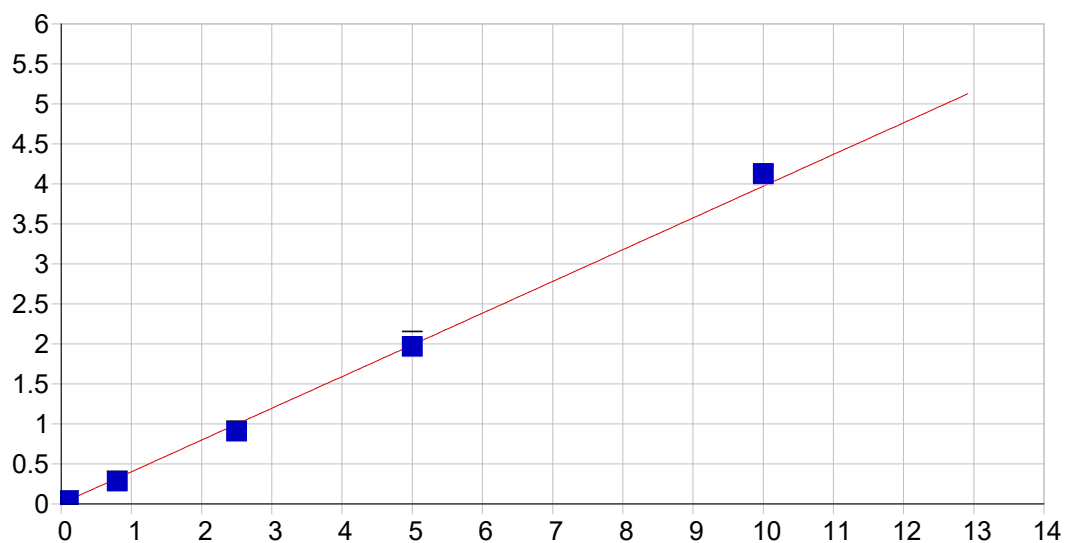


K 766.490 { 44}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005033 Re-Slope: 1.000000
 A1 (Gain): 0.008152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.049654
 Predicted MQL: 0.165512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00503	.000	1
S2	4.0000	4.2116	.212	5.29	.02930	.001	1
S3	12.500	12.951	.451	3.61	.10055	.000	1
S4	25.000	24.948	-.052	-.206	.19835	.001	1
S5	50.000	49.311	-.689	-1.38	.39696	.001	1
S1	2.0000	2.0775	.077	3.87	.01190	.000	1

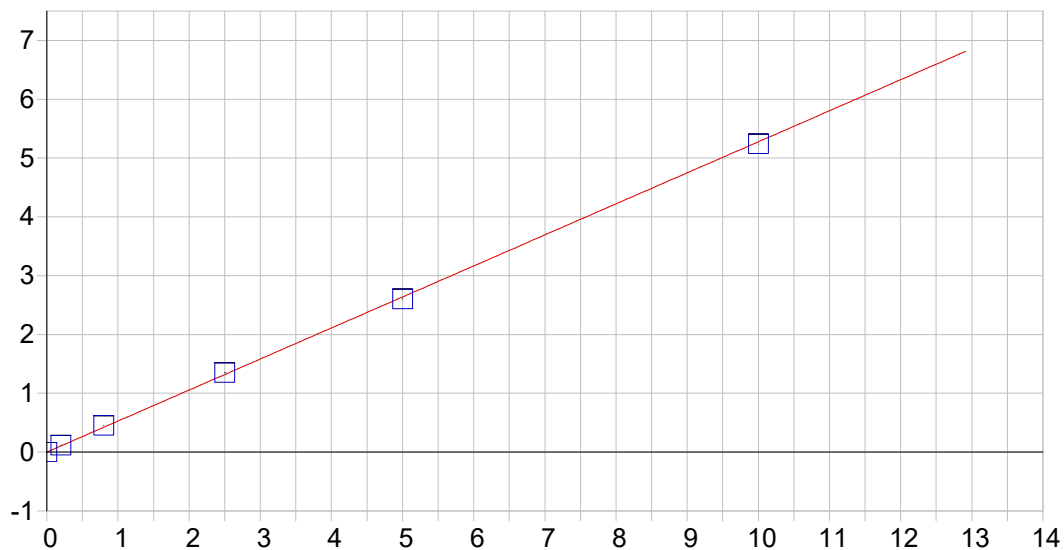


B 249.678 {135}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004707	Re-Slope:	1.000000
A1 (Gain):	0.396608	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998655	Status:	OK.
Std Error of Est:	0.001077		
Predicted MDL:	0.001097		
Predicted MQL:	0.003658		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00472	.000	1
S1	.10000	.08502	-.015	-15.0	.03818	.000	1
S3	2.5000	2.2780	-.222	-8.88	.90418	.002	1
S4	5.0000	4.9542	-.046	-.915	1.9616	.067	1
S5	10.000	10.382	.382	3.82	4.1062	.004	1
S2	.80000	.70106	-.099	-12.4	.28148	.002	1

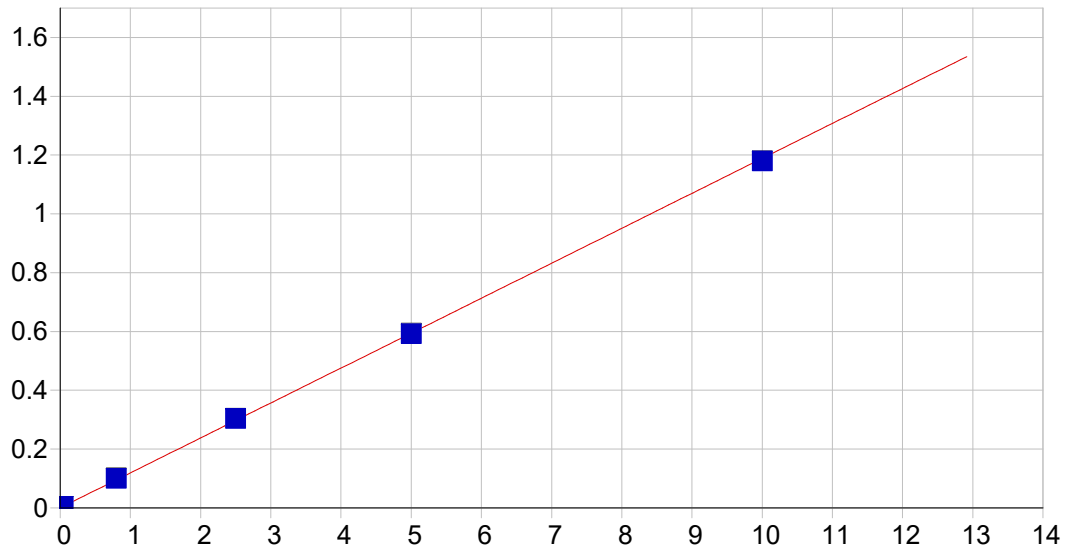


Mo 202.030 {467}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.527715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000884
 Predicted MDL: 0.000613
 Predicted MQL: 0.002043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00015	.000	1
S1	.20000	.22326	.023	11.6	.11769	.000	1
S3	2.5000	2.5593	.059	2.37	1.3504	.002	1
S4	5.0000	4.9330	-.067	-1.34	2.6031	.003	1
S5	10.000	9.9289	-.071	-.711	5.2395	.004	1
S2	.80000	.85554	.056	6.94	.45135	.003	1

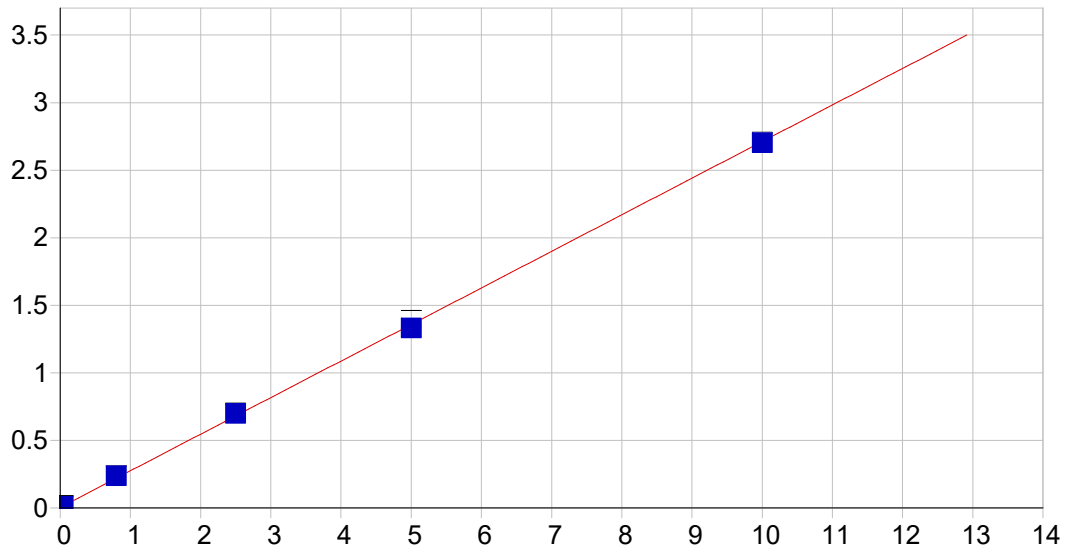


Sn 189.989 {478}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000214	Re-Slope:	1.000000
A1 (Gain):	0.118845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.001610		
Predicted MQL:	0.005368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.04000	.04150	.001	3.74	.00514	.000	1
S3	2.5000	2.5532	.053	2.13	.30334	.001	1
S4	5.0000	4.9836	-.016	-.328	.59188	.001	1
S5	10.000	9.9226	-.077	-.774	1.1783	.000	1
S2	.80000	.83908	.039	4.89	.09984	.001	1

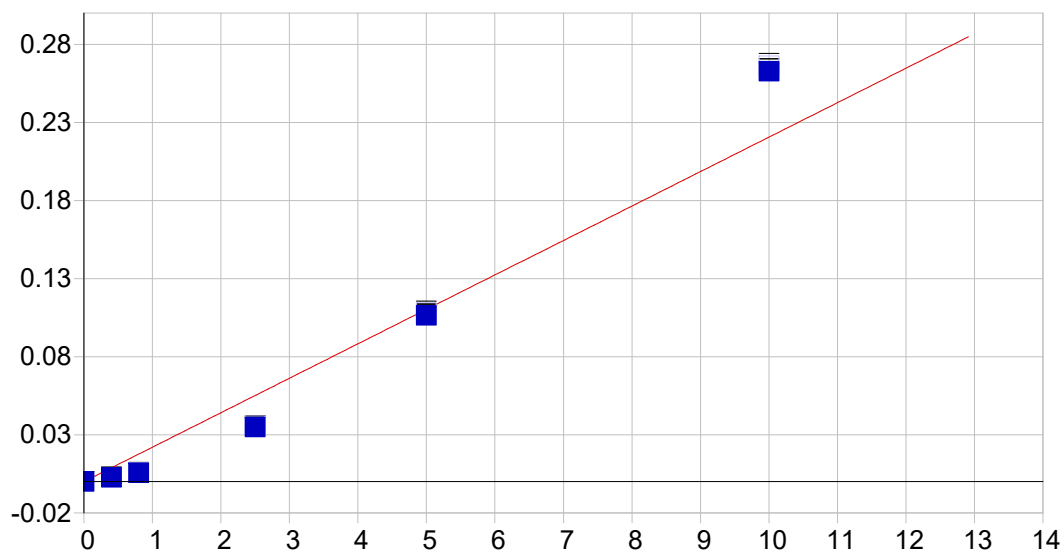


Ti 336.121 {100}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003851 Re-Slope: 1.000000
 A1 (Gain): 0.270768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.001828
 Predicted MQL: 0.006093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00385	.000	1
S1	.04000	.04038	.000	.938	.01478	.001	1
S3	2.5000	2.5699	.070	2.80	.69945	.001	1
S4	5.0000	4.8999	-.100	-2.00	1.3301	.058	1
S5	10.000	9.9677	-.032	-.323	2.7018	.004	1
S2	.80000	.86212	.062	7.76	.23721	.001	1

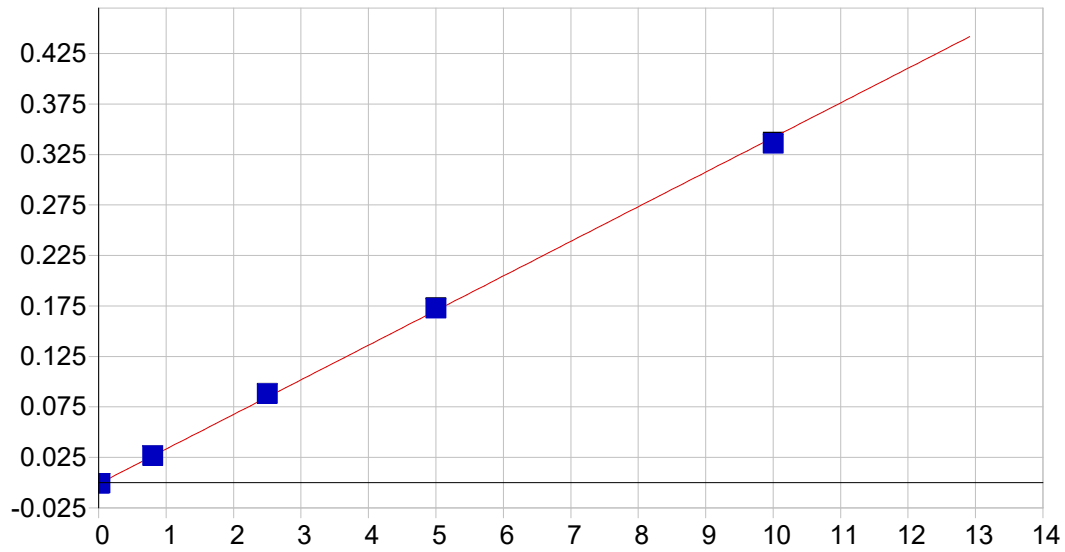


Si 288.158 {117}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.022054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.968443 Status: OK.
 Std Error of Est: 0.000609
 Predicted MDL: 0.004579
 Predicted MQL: 0.015263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	.00004	.000	1
S1	.40000	.12497	-.275	-68.8	.00280	.000	1
S3	2.5000	1.5800	-.920	-36.8	.03571	.000	1
S4	5.0000	4.8264	-.174	-3.47	.10815	.001	1
S5	10.000	11.913	1.91	19.1	.26610	.002	1
S2	.80000	.25253	-.547	-68.4	.00586	.000	1

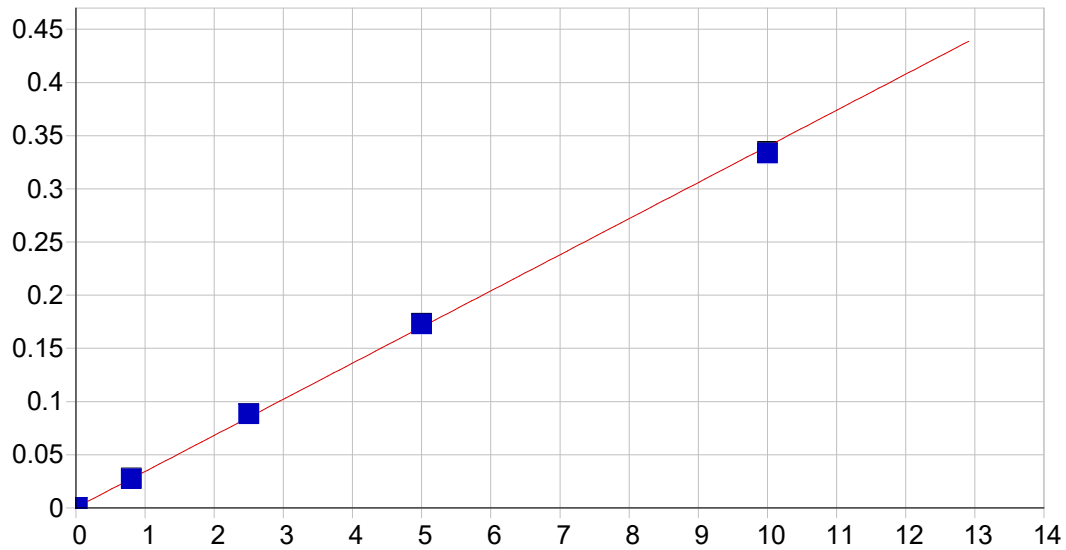


P 177.495 {490}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001039 Re-Slope: 1.000000
 A1 (Gain): 0.034287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004660
 Predicted MQL: 0.015533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.02000	.01643	-.004	-17.9	-.00047	.000	1
S3	2.5000	2.5978	.098	3.91	.08802	.000	1
S4	5.0000	5.0646	.065	1.29	.17258	.000	1
S5	10.000	9.8318	-.168	-1.68	.33601	.001	1
S2	.80000	.80932	.009	1.17	.02671	.000	1

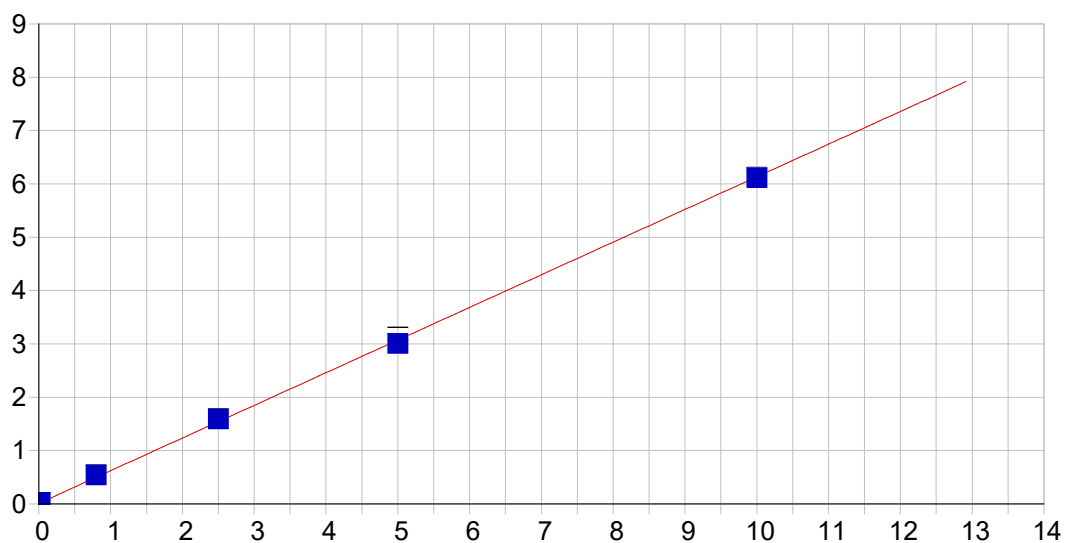


S 182.034 {485}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000283	Re-Slope:	1.000000
A1 (Gain):	0.033961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.005905		
Predicted MQL:	0.019683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.01970	-.000	-1.52	.00092	.000	1
S3	2.5000	2.5979	.098	3.92	.08826	.000	1
S4	5.0000	5.0839	.084	1.68	.17243	.001	1
S5	10.000	9.8182	-.182	-1.82	.33270	.001	1
S2	.80000	.80024	.000	.030	.02738	.000	1

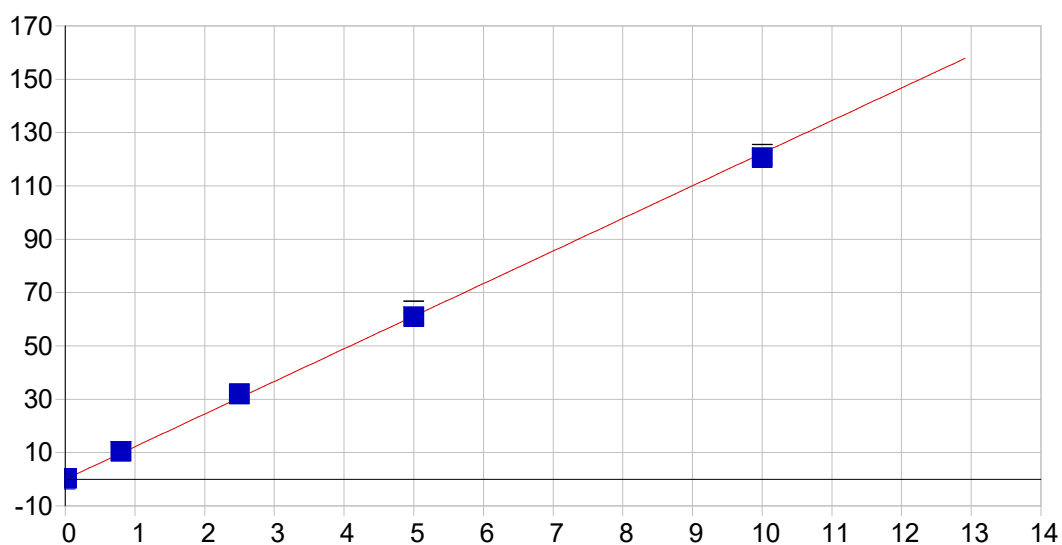


Li 670.784 { 50}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010847 Re-Slope: 1.000000
 A1 (Gain): 0.612248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.003001
 Predicted MQL: 0.010002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01085	.001	1
S5	10.000	9.9652	-.035	-.348	6.1146	.009	1
S4	5.0000	4.8891	-.111	-2.22	3.0055	.122	1
S3	2.5000	2.5808	.081	3.23	1.5916	.006	1
S1	.02000	.01962	-.000	-1.91	.02296	.003	1
S2	.80000	.86525	.065	8.16	.54080	.002	1

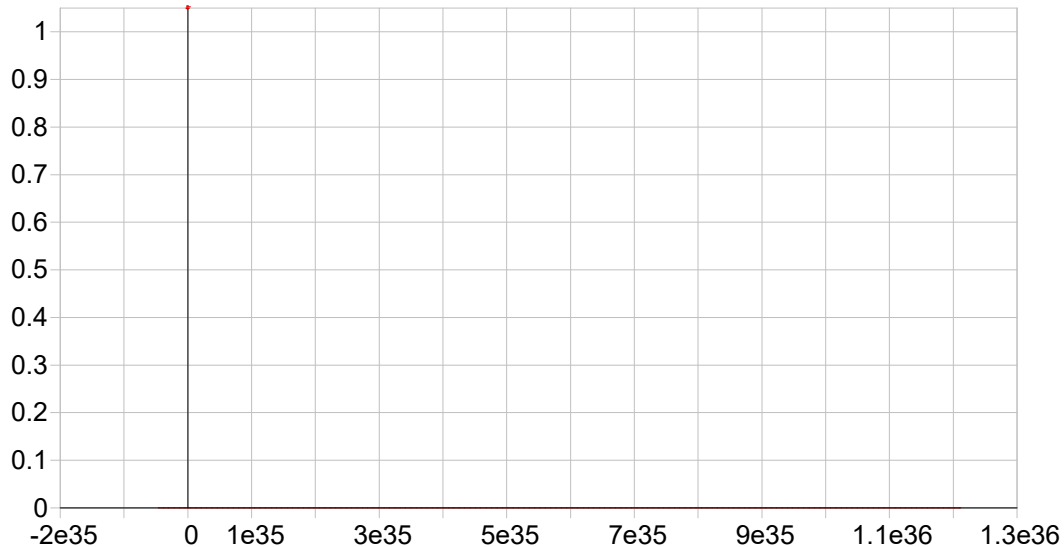


Sr 407.771 { 83}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 12.226857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.006579
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.001	1
S1	.02000	.02165	.002	8.24	.26578	.003	1
S3	2.5000	2.6079	.108	4.31	31.916	.068	1
S4	5.0000	4.9782	-.022	-.436	60.929	2.18	1
S5	10.000	9.8639	-.136	-1.36	120.73	1.15	1
S2	.80000	.84836	.048	6.04	10.382	.031	1

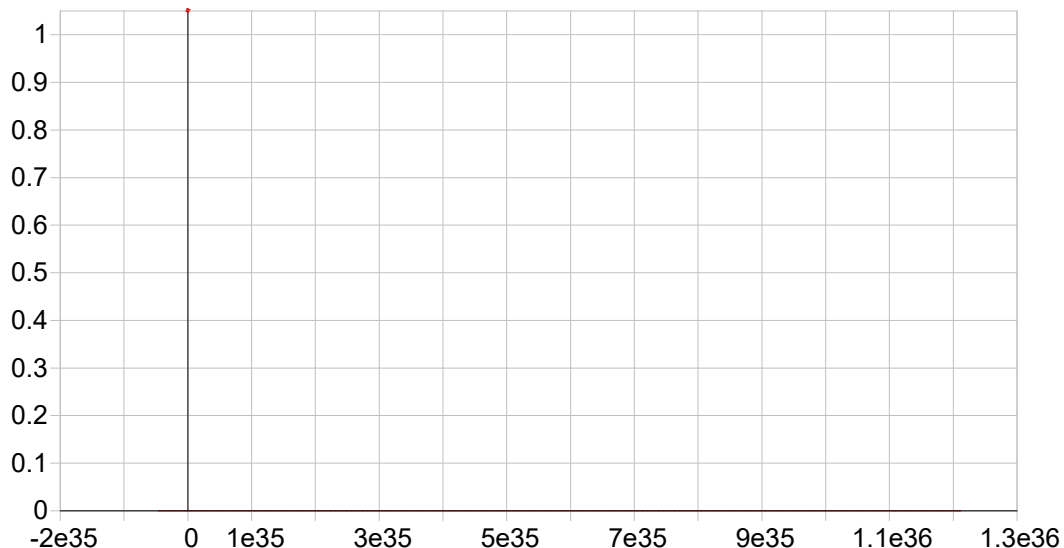


Y 224.306 {450}*

Date of Fit: 11/29/2023 13:17:28 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		

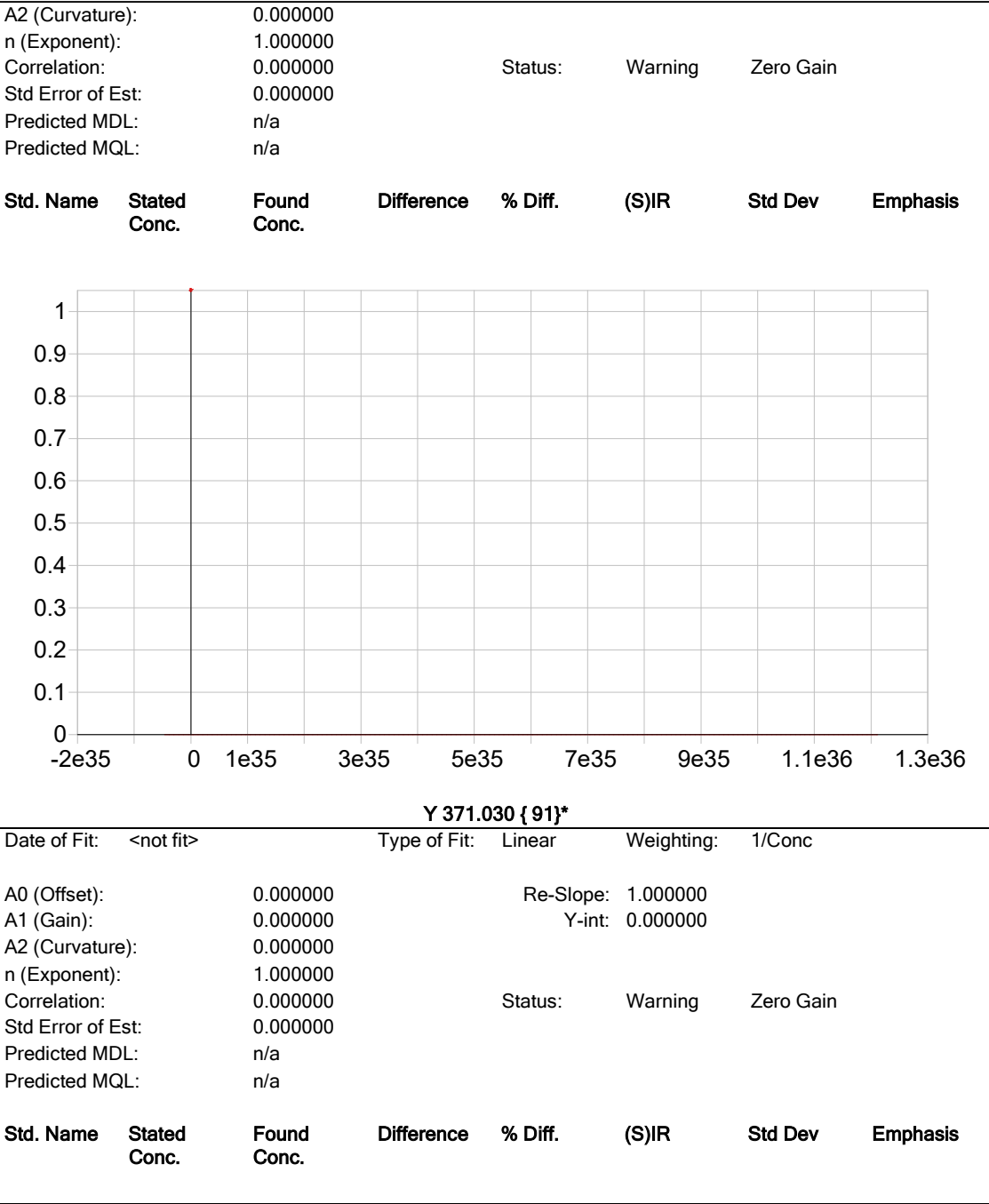
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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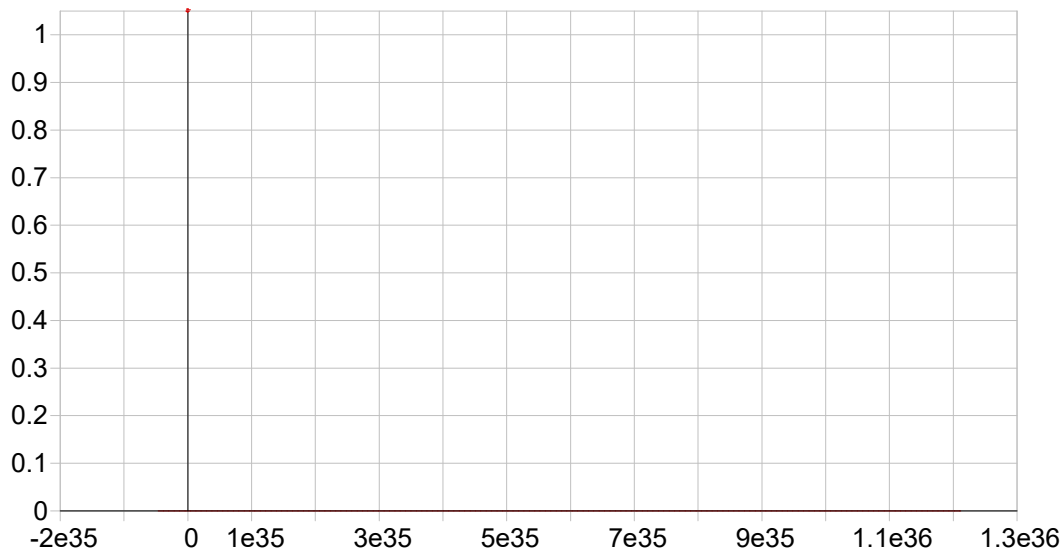


Y 360.073 { 94}*

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

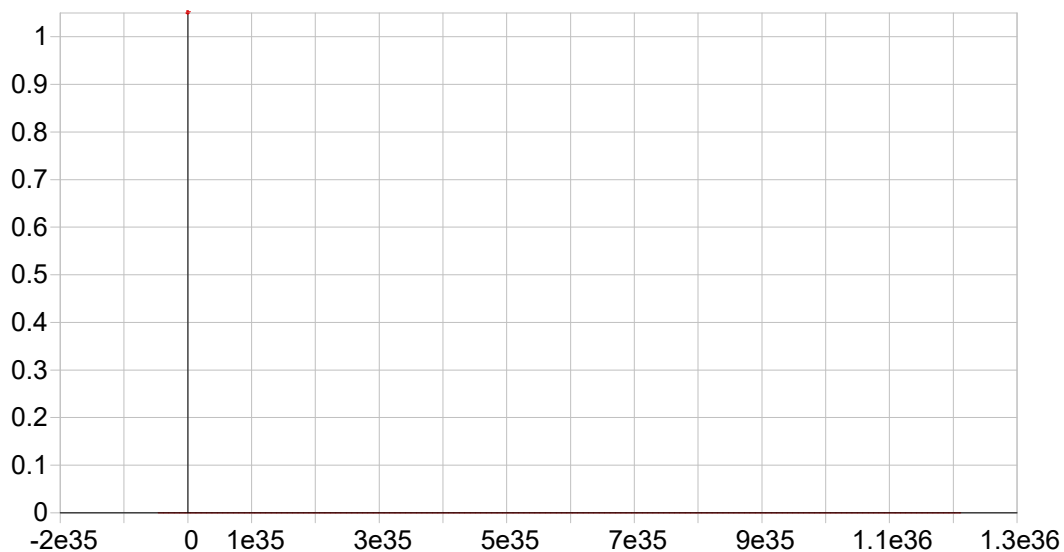




Y 224.306 {150}*

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	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 11/29/2023 10:06:18 Type: Cal
Method: NON EPA-6010-200.7(v2072) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	.00042	.00148	.00074	.00175	.00021	.15721	.00256
Stddev	.00029	.00021	.00006	.00052	.00035	.00059	.00151	.00028
%RSD	470.44	49.746	3.9233	69.677	19.714	276.67	.95816	10.883

#1	-.00036	.00065	.00146	.00117	.00186	.00005	.15893	.00264
#2	.00022	.00023	.00143	.00090	.00137	.00087	.15613	.00226
#3	-.00004	.00039	.00154	.00017	.00203	-.00028	.15657	.00280

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00038	-.00027	-.00000	-.00045	-.00366	-.00004	.00016	.00039
Stddev	.00018	.00055	.00009	.00016	.00054	.00003	.00017	.00022
%RSD	46.178	204.80	4725.0	35.600	14.850	62.884	107.26	56.913

#1	.00055	-.00029	.00010	-.00032	-.00310	-.00002	-.00001	.00028
#2	.00020	.00029	-.00003	-.00063	-.00369	-.00007	.00017	.00065
#3	.00039	-.00081	-.00007	-.00040	-.00419	-.00004	.00033	.00024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00000	-.00190	.00447	.00004	.00174	-.00503	.00472	-.00015
Stddev	.00032	.00013	.00039	.00052	.00046	.00042	.00027	.00014
%RSD	8039.5	6.9420	8.7020	1317.6	26.525	8.2917	5.7376	90.698

#1	-.00002	-.00177	.00410	-.00056	.00220	-.00545	.00479	-.00029
#2	.00032	-.00203	.00488	.00038	.00175	-.00462	.00495	-.00014
#3	-.00032	-.00190	.00444	.00031	.00128	-.00504	.00442	-.00002

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00021	.00385	.00004	-.00104	.00028	.01085	-.00018	
Stddev	.00014	.00010	.00005	.00008	.00018	.00105	.00110	
%RSD	64.474	2.5052	130.61	7.2830	63.374	9.6741	620.56	

#1	.00034	.00391	.00006	-.00096	.00046	.01040	-.00120	
#2	.00007	.00374	.00008	-.00106	.00011	.01009	-.00031	
#3	.00023	.00390	-.00002	-.00110	.00028	.01204	.00098	

Sample Name: S0 Acquired: 11/29/2023 10:06:18 Type: Cal
Method: NON EPA-6010-200.7(v2072) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.3	38653.	8654.6	1932.4	2432.4
Stddev	38.2	38.	62.4	5.1	48.8
%RSD	1.9268	.09841	.72128	.26550	2.0048
#1	1939.2	38697.	8720.8	1931.6	2376.5
#2	2007.3	38636.	8596.8	1937.9	2466.4
#3	2003.2	38627.	8646.2	1927.7	2454.4

Sample Name: S1 Acquired: 11/29/2023 10:10:18 Type: Cal
Method: NON EPA-6010-200.7(v2072) 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	.00079	.00263	.00519	.00202	.00977	.01015	.28489	.03849
Stddev	.00008	.00016	.00049	.00034	.00015	.00097	.00293	.00046
%RSD	10.271	6.0031	9.4529	16.656	1.5181	9.5297	1.0281	1.1864

#1	.00082	.00245	.00506	.00170	.00993	.01054	.28628	.03902
#2	.00070	.00275	.00574	.00200	.00975	.01087	.28686	.03823
#3	.00085	.00269	.00479	.00237	.00963	.00905	.28152	.03822

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02827	.13163	.00258	.03977	.01997	.00057	.01445	.04229
Stddev	.00029	.00135	.00011	.00057	.00073	.00005	.00016	.00014
%RSD	1.0315	1.0233	4.1808	1.4402	3.6488	8.4537	1.1039	.31961

#1	.02858	.13024	.00261	.04013	.01918	.00058	.01427	.04214
#2	.02822	.13173	.00266	.03911	.02012	.00060	.01455	.04238
#3	.02800	.13293	.00246	.04007	.02062	.00051	.01454	.04236

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04252	.00177	.07222	.00369	.11399	.01190	.03818	.11769
Stddev	.00021	.00039	.00097	.00011	.00028	.00023	.00031	.00006
%RSD	.48708	22.356	1.3497	3.0569	.24183	1.9405	.80452	.04941

#1	.04273	.00221	.07139	.00361	.11409	.01214	.03846	.11764
#2	.04251	.00165	.07197	.00364	.11420	.01168	.03823	.11767
#3	.04232	.00144	.07329	.00382	.11368	.01189	.03785	.11775

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00514	.01478	.00280	-.00047	.00092	.02296	.26578	
Stddev	.00023	.00062	.00008	.00011	.00007	.00254	.00317	
%RSD	4.5166	4.2193	2.9112	22.481	7.5479	11.067	1.1920	

#1	.00536	.01457	.00279	-.00038	.00099	.02093	.26217	
#2	.00516	.01547	.00272	-.00059	.00085	.02581	.26706	
#3	.00490	.01428	.00288	-.00045	.00093	.02215	.26811	

Sample Name: S1 Acquired: 11/29/2023 10:10:18 Type: Cal
Method: NON EPA-6010-200.7(v2072) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.8	38247.	8789.9	1928.9	2461.1
Stddev	4.8	302.	39.4	12.3	6.7
%RSD	.23829	.79063	.44863	.63914	.27235
#1	2002.9	38518.	8785.2	1938.4	2467.4
#2	1993.5	38303.	8752.9	1933.3	2454.0
#3	1997.1	37920.	8831.4	1914.9	2461.8

Sample Name: S2 Acquired: 11/29/2023 10:14:17 Type: Cal
Method: NON EPA-6010-200.7(v2072) 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	.03411	.04463	.27039	.03959	.12784	.15110	2.3721	.25228
Stddev	.00026	.00332	.00088	.00064	.00094	.00043	.0054	.00115
%RSD	.77063	7.4404	.32574	1.6066	.73281	.28588	.22803	.45536

#1	.03441	.04819	.27141	.04029	.12884	.15060	2.3762	.25108
#2	.03390	.04161	.26997	.03904	.12771	.15131	2.3742	.25337
#3	.03403	.04410	.26980	.03945	.12698	.15139	2.3660	.25238

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7947	.26505	.04462	.55307	.22007	.00515	.28488	.08039
Stddev	.0087	.00104	.00151	.00274	.00172	.00016	.00111	.00035
%RSD	.48686	.39205	3.3769	.49547	.78356	3.1364	.38889	.44096

#1	1.8047	.26496	.04354	.55623	.22206	.00505	.28390	.08004
#2	1.7896	.26613	.04634	.55125	.21918	.00534	.28608	.08075
#3	1.7896	.26406	.04398	.55175	.21898	.00506	.28466	.08039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.44673	.07118	.14283	.04039	1.1262	.02930	.28148	.45135
Stddev	.00217	.00246	.00400	.00020	.0359	.00088	.00198	.00270
%RSD	.48682	3.4595	2.8024	.49191	3.1893	3.0119	.70390	.59861

#1	.44916	.06947	.14011	.04033	1.1001	.02870	.27983	.45447
#2	.44608	.07400	.14743	.04061	1.1671	.03031	.28368	.44980
#3	.44496	.07006	.14096	.04023	1.1113	.02889	.28092	.44978

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09984	.23721	.00586	.02671	.02738	.54080	10.382	
Stddev	.00088	.00085	.00025	.00019	.00045	.00164	.031	
%RSD	.87644	.35740	4.1891	.71541	1.6609	.30410	.30130	

#1	.10084	.23664	.00573	.02692	.02787	.54051	10.374	
#2	.09941	.23818	.00615	.02655	.02697	.54257	10.417	
#3	.09926	.23680	.00571	.02664	.02730	.53932	10.356	

Sample Name: S2 Acquired: 11/29/2023 10:14:17 Type: Cal
Method: NON EPA-6010-200.7(v2072) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.6	37850.	8627.6	1899.8	2423.7
Stddev	7.9	1040.	23.3	48.4	11.7
%RSD	.39900	2.7477	.26967	2.5465	.48336
#1	1972.0	38623.	8654.0	1937.1	2410.5
#2	1982.5	36668.	8610.1	1845.1	2427.4
#3	1987.4	38259.	8618.7	1917.1	2433.0

Sample Name: S3 Acquired: 11/29/2023 10:18:03 Type: Cal
Method: NON EPA-6010-200.7(v2072) 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	.10460	.13230	.81214	.11624	.38226	.45115	6.8423	.72064
Stddev	.00038	.00287	.00242	.00062	.00092	.00125	.0179	.00139
%RSD	.35929	2.1673	.29843	.53099	.24074	.27714	.26130	.19247

#1	.10434	.13019	.81423	.11668	.38328	.45109	6.8268	.71971
#2	.10443	.13115	.81270	.11649	.38150	.45244	6.8619	.71998
#3	.10503	.13556	.80948	.11553	.38201	.44994	6.8382	.72224

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4102	.78481	.13050	1.6704	.65935	.01538	.84097	.22947
Stddev	.0063	.00234	.00042	.0006	.00061	.00006	.00275	.00105
%RSD	.11606	.29820	.32193	.03459	.09206	.37111	.32748	.45848

#1	5.4057	.78273	.13007	1.6698	.65926	.01543	.83936	.23000
#2	5.4075	.78435	.13091	1.6708	.65880	.01532	.83940	.22826
#3	5.4174	.78735	.13052	1.6707	.66000	.01537	.84415	.23016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3434	.21572	.43232	.11995	3.2907	.10055	.90418	1.3504
Stddev	.0010	.00074	.00146	.00033	.0083	.00008	.00194	.0019
%RSD	.07687	.34167	.33835	.27104	.25372	.07693	.21494	.14224

#1	1.3425	.21528	.43241	.11979	3.2841	.10049	.90444	1.3521
#2	1.3445	.21658	.43374	.11974	3.2879	.10064	.90212	1.3484
#3	1.3433	.21532	.43082	.12032	3.3001	.10051	.90598	1.3508

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30334	.69945	.03571	.08802	.08826	1.5916	31.916
Stddev	.00056	.00109	.00006	.00036	.00025	.0056	.068
%RSD	.18410	.15558	.16916	.40748	.28258	.35385	.21164

#1	.30279	.69910	.03568	.08771	.08810	1.5864	31.894
#2	.30334	.70068	.03567	.08841	.08813	1.5976	31.863
#3	.30390	.69859	.03578	.08793	.08854	1.5908	31.992

Sample Name: S3 Acquired: 11/29/2023 10:18:03 Type: Cal
Method: NON EPA-6010-200.7(v2072) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.0	36416.	8624.5	1835.6	2260.6
Stddev	5.1	191.	29.3	5.6	4.5
%RSD	.27085	.52533	.33937	.30624	.19896
#1	1896.4	36229.	8590.8	1830.2	2259.4
#2	1900.1	36407.	8642.4	1835.3	2256.9
#3	1906.5	36612.	8640.5	1841.4	2265.6

Sample Name: S4 Acquired: 11/29/2023 10:21:48 Type: Cal
Method: NON EPA-6010-200.7(v2072) 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	.20308	.27640	1.5769	.22672	.73198	.87046	12.891	1.3849
Stddev	.00058	.00365	.0026	.00059	.00050	.03584	.537	.0489
%RSD	.28448	1.3207	.16539	.26118	.06867	4.1176	4.1682	3.5318

#1	.20258	.27274	1.5743	.22736	.73251	.83140	12.309	1.3348
#2	.20294	.27641	1.5769	.22619	.73151	.90184	13.369	1.4325
#3	.20371	.28004	1.5795	.22660	.73193	.87816	12.994	1.3875

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.512	1.4746	.25055	3.2003	1.2550	.02977	1.5988	.43896
Stddev	.003	.0625	.00055	.0022	.0003	.00020	.0636	.01949
%RSD	.02632	4.2408	.21906	.07008	.02228	.67176	3.9762	4.4389

#1	10.514	1.4069	.25068	3.1980	1.2547	.02958	1.5300	.41809
#2	10.514	1.5302	.24995	3.2025	1.2552	.02976	1.6554	.45668
#3	10.509	1.4868	.25103	3.2005	1.2551	.02998	1.6111	.44211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5723	.41226	.82912	.22973	6.2608	.19835	1.9616	2.6031
Stddev	.0017	.00038	.00502	.00937	.0401	.00097	.0673	.0029
%RSD	.06405	.09111	.60570	4.0808	.63979	.49007	3.4318	.11302

#1	2.5741	.41267	.82423	.21953	6.2652	.19789	1.8944	2.6002
#2	2.5717	.41217	.82886	.23797	6.2984	.19769	2.0290	2.6029
#3	2.5710	.41193	.83426	.23169	6.2187	.19946	1.9614	2.6061

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.59188	1.3301	.10815	.17258	.17243	3.0055	60.929	
Stddev	.00143	.0581	.00112	.00048	.00081	.1217	2.178	
%RSD	.24110	4.3696	1.0379	.27542	.46786	4.0497	3.5739	

#1	.59025	1.2666	.10703	.17241	.17193	2.8725	58.599	
#2	.59285	1.3807	.10813	.17222	.17199	3.1114	62.913	
#3	.59256	1.3430	.10927	.17312	.17336	3.0325	61.275	

Sample Name: S4 Acquired: 11/29/2023 10:21:48 Type: Cal
Method: NON EPA-6010-200.7(v2072) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.9	36052.	8593.2	1824.6	2224.3
Stddev	5.1	201.	269.5	8.4	5.6
%RSD	.26930	.55659	3.1361	.46029	.24991
#1	1881.1	35868.	8873.2	1818.2	2219.3
#2	1889.2	36266.	8335.6	1821.7	2223.5
#3	1890.4	36021.	8570.6	1834.1	2230.3

Sample Name: S5 Acquired: 11/29/2023 10:25:35 Type: Cal
Method: NON EPA-6010-200.7(v2072) 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	.39020	.53107	3.1168	.42229	1.4388	1.7744	25.789	2.6486
Stddev	.00041	.01177	.0023	.00091	.0013	.0008	.076	.0010
%RSD	.10606	2.2162	.07314	.21566	.09147	.04291	.29333	.03961

#1	.39061	.51751	3.1193	.42149	1.4400	1.7752	25.702	2.6490
#2	.39020	.53704	3.1147	.42211	1.4374	1.7742	25.819	2.6474
#3	.38978	.53866	3.1165	.42328	1.4391	1.7737	25.844	2.6493

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.753	2.9648	.48733	6.4033	2.4625	.05811	3.2003	.87532
Stddev	.015	.0040	.00110	.0034	.0021	.00038	.0006	.00248
%RSD	.07045	.13627	.22641	.05260	.08694	.66053	.02020	.28349

#1	20.770	2.9682	.48777	6.4050	2.4650	.05779	3.2008	.87660
#2	20.746	2.9660	.48608	6.3994	2.4611	.05801	3.2005	.87246
#3	20.743	2.9603	.48815	6.4054	2.4616	.05854	3.1996	.87690

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0978	.80215	1.6478	.46402	11.927	.39696	4.1062	5.2395
Stddev	.0044	.00181	.0068	.00202	.025	.00123	.0041	.0045
%RSD	.08600	.22560	.41251	.43500	.20736	.31071	.09900	.08512

#1	5.1011	.80310	1.6429	.46292	11.900	.39650	4.1108	5.2398
#2	5.0928	.80006	1.6449	.46279	11.933	.39602	4.1032	5.2349
#3	5.0994	.80328	1.6556	.46635	11.949	.39835	4.1046	5.2438

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1783	2.7018	.26610	.33601	.33270	6.1146	120.73	
Stddev	.0003	.0041	.00168	.00101	.00135	.0086	1.15	
%RSD	.02631	.15204	.63168	.30056	.40484	.14057	.94899	

#1	1.1784	2.6985	.26440	.33485	.33125	6.1069	121.41	
#2	1.1784	2.7006	.26615	.33668	.33392	6.1129	121.36	
#3	1.1779	2.7064	.26776	.33650	.33293	6.1239	119.40	

Sample Name: S5 Acquired: 11/29/2023 10:25:35 Type: Cal
Method: NON EPA-6010-200.7(v2072) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.5	36699.	8528.5	1820.3	2219.7
Stddev	5.0	142.	51.9	5.1	4.8
%RSD	.26584	.38768	.60812	.27990	.21745
#1	1892.7	36535.	8471.3	1816.1	2214.1
#2	1901.4	36788.	8541.8	1818.8	2222.0
#3	1901.5	36775.	8572.4	1825.9	2222.9

Sample Name: ICV01 Acquired: 11/29/2023 10:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	1.079208	1.076325	1.027011	1.098044	1.016230	2.472226
Stddev	.003197	.021220	.005769	.011284	.004094	.015217
%RSD	.2962131	1.971548	.5617307	1.027663	.4028766	.6155377

#1	1.081389	1.065603	1.024553	1.101784	1.012303	2.472061
#2	1.080696	1.062606	1.022878	1.106983	1.015914	2.457092
#3	1.075538	1.100767	1.033602	1.085365	1.020473	2.487525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4810186	.5230897	.5231460	9.931199	.5273933	.5081649
Stddev	.0022707	.0034597	.0010712	.041197	.0007109	.0008991
%RSD	.4720562	.6613937	.2047593	.4148228	.1347875	.1769223

#1	.4797862	.5211789	.5219235	9.886875	.5269055	.5071909
#2	.4796307	.5210068	.5235939	9.938404	.5270654	.5083407
#3	.4836391	.5270834	.5239205	9.968318	.5282089	.5089631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246671	10.19478	.5219820	6.003464	.5105484	.2550567
Stddev	.0012511	.04206	.0023158	.088556	.0014379	.0003914
%RSD	.2384562	.4125534	.4436631	1.475083	.2816309	.1534601

#1	.5260255	10.22469	.5204741	5.948737	.5092579	.2546374
#2	.5235621	10.21297	.5208234	5.956023	.5102890	.2554124
#3	.5244137	10.14669	.5246485	6.105633	.5120983	.2551202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.738255	.4931307	1.053183	10.28253	F 1.877986	2.358178
Stddev	.047405	.0040003	.000200	.00749	.010451	.002824
%RSD	.4867945	.8111960	.0189562	.0728455	.5565257	.1197456

#1	9.792671	.4975387	1.052995	10.27819	1.872441	2.357677
#2	9.716190	.4921224	1.053162	10.27821	1.871476	2.355638
#3	9.705905	.4897311	1.053393	10.29117	1.890041	2.361218

Sample Name: ICV01 Acquired: 11/29/2023 10:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332547	2.330719	F .6930028	F -.002054	F .0075096	F -.004118
Stddev	.006450	.008325	.0006832	.003876	.0067655	.004070
%RSD	.2765010	.3571938	.0985792	188.6997	90.09098	98.81870

#1	2.326812	2.332932	.6923673	-.002766	.0140882	-.005243
#2	2.331299	2.321511	.6937253	.002128	.0005715	.000395
#3	2.339529	2.337714	.6929156	-.005524	.0078692	-.007507

Elem	Sr4077
Units	ppm
Avg	F -.008880
Stddev	.000027
%RSD	.2988313

#1	-.008858
#2	-.008873
#3	-.008910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.859	36091.97	8561.595	1864.753	2326.692
Stddev	7.497	163.58	28.860	9.662	5.864
%RSD	.3890872	.4532272	.3370918	.5181374	.2520315

#1	1918.622	35908.37	8558.623	1853.982	2322.782
#2	1933.285	36145.38	8591.827	1867.621	2333.435
#3	1928.671	36222.18	8534.336	1872.657	2323.860

Sample Name: LLICV01 Acquired: 11/29/2023 10:38:25 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205556	.0426196	.0103430	.0173000	.0542912	.1008342
Stddev	.0066054	.0016230	.0010267	.0082386	.0025414	.0058324
%RSD	32.13431	3.808032	9.926266	47.62195	4.680988	5.784187

#1	.0280754	.0443246	.0096568	.0260526	.0569841	.0982198
#2	.0156908	.0424406	.0098490	.0161515	.0519349	.1075164
#3	.0179006	.0410935	.0115233	.0096959	.0539545	.0967664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005930	.0066003	.0064663	2.161610	.0105393	.0306179
Stddev	.0020741	.0000423	.0000891	.011197	.0004340	.0002306
%RSD	2.061818	.6406519	1.377298	.5179867	4.118275	.7531226

#1	.0997410	.0065526	.0065197	2.154839	.0100822	.0306591
#2	.0990807	.0066333	.0063635	2.174534	.0105898	.0303695
#3	.1029574	.0066149	.0065157	2.155457	.0109459	.0308252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229056	.1024041	.0227037	2.329780	.0407689	.0112102
Stddev	.0001292	.0099178	.0003926	.029761	.0002995	.0001408
%RSD	.5638887	9.684927	1.729414	1.277401	.7347209	1.255962

#1	.0229417	.1135719	.0228641	2.361682	.0411110	.0110621
#2	.0230129	.0946241	.0222562	2.302766	.0406422	.0112261
#3	.0227622	.0990164	.0229907	2.324892	.0405536	.0113423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920395	.0395925	.0439868	2.144731	.0912788	.2283812
Stddev	.013987	.0042073	.0001395	.057883	.0004931	.0012926
%RSD	.7283499	10.62641	.3171234	2.698869	.5402578	.5659791

#1	1.933638	.0348188	.0439364	2.207686	.0907390	.2296211
#2	1.921780	.0411983	.0441445	2.132699	.0917056	.2270417
#3	1.905766	.0427604	.0438795	2.093810	.0913920	.2284810

Sample Name: LLICV01 Acquired: 11/29/2023 10:38:25 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405182	.0410278	F .1244540	.0182118	.0170791	.0176056
Stddev	.0011473	.0014976	.0022715	.0021325	.0074923	.0045722
%RSD	2.831586	3.650303	1.825202	11.70957	43.86812	25.97036

#1	.0407528	.0411801	.1218661	.0157498	.0240997	.0228849
#2	.0392717	.0394598	.1261177	.0194024	.0091907	.0150058
#3	.0415300	.0424435	.1253784	.0194832	.0179468	.0149260

Elem	Sr4077
Units	ppm
Avg	.0223307
Stddev	.0001729
%RSD	.7741018

#1	.0225294
#2	.0222474
#3	.0222152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.891	39182.36	8570.538	1991.022	2602.973
Stddev	9.602	110.58	30.799	5.749	10.528
%RSD	.4614217	.2822242	.3593597	.2887322	.4044460

#1	2076.945	39091.05	8566.374	1984.886	2599.423
#2	2091.837	39305.32	8603.207	1991.896	2614.817
#3	2073.891	39150.73	8542.032	1996.284	2594.679

Sample Name: ICB01 Acquired: 11/29/2023 10:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.0030941	.0039356	.0005373	-.007007	.0013516	-.005270	-.001570
Stddev	.0019138	.0016318	.0021925	.002642	.0026304	.005472	.001205
%RSD	61.85496	41.46170	408.0723	37.71100	194.6188	103.8294	76.73861

#1	.0009126	.0034041	-.001752	-.005486	.0041411	-.004552	-.002884
#2	.0038790	.0057669	.002619	-.010058	.0009976	-.000193	-.001305
#3	.0044906	.0026359	.000745	-.005477	-.001084	-.011065	-.000519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000606	-.004727	.0000612	.0002686	.0001191	.0074310
Stddev	.000021	.0000658	.012938	.0003196	.0002422	.0003030	.0093662
%RSD	595.0467	108.5463	273.7319	522.0359	90.17033	254.3870	126.0429

#1	-.000028	.0000875	.004865	.0003946	.0001686	-.000182	.0017660
#2	.000009	-.000014	-.019442	.0000316	.0000925	.000116	.0182420
#3	.000009	.000109	.000398	-.000243	.0005449	.000424	.0022849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	.0090977	.0004292	.0009005	-.037794	-.002876	-.000278
Stddev	.000093	.0163702	.0002938	.0003484	.004274	.001068	.000473
%RSD	31.57014	179.9376	68.46343	38.68681	11.30837	37.13889	170.0654

#1	-.000203	-.002315	.0002555	.0011105	-.035336	-.002354	.000260
#2	-.000293	.027854	.0002636	.0004983	-.035318	-.004105	-.000628
#3	-.000389	.001754	.0007684	.0010926	-.042729	-.002170	-.000466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415256	.0024015	.0007682	.0010894	.0000006	.0054152	-.006198
Stddev	.0479112	.0002103	.0003149	.0006109	.0015288	.0035167	.002109
%RSD	115.3776	8.758792	40.99331	56.07336	252307.6	64.94063	34.01761

#1	-.009361	.0023490	.0004691	.0017250	-.001396	.0013605	-.007930
#2	.048171	.0026331	.0007387	.0005066	-.000236	.0072522	-.006815
#3	.085767	.0022224	.0010969	.0010367	.001634	.0076329	-.003850

Sample Name: ICB01 Acquired: 11/29/2023 10:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002356	.0001375	-.000051
Stddev	.001759	.0015947	.000016
%RSD	74.66758	1159.973	30.93850

#1	-.000505	.0019300	-.000050
#2	-.002558	-.001124	-.000036
#3	-.004006	-.000394	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.095	36820.84	8620.497	1913.190	2420.729
Stddev	3.022	125.75	18.744	7.769	7.333
%RSD	.1524628	.3415172	.2174384	.4060996	.3029314

#1	1984.490	36692.48	8626.875	1904.416	2419.344
#2	1978.700	36943.80	8599.397	1915.959	2414.187
#3	1983.096	36826.24	8635.221	1919.197	2428.656

Sample Name: CRI01 Acquired: 11/29/2023 10:46:25 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250159	.0414070	.0142860	.0228912	.0569188	.1049504
Stddev	.0023783	.0023783	.0021739	.0019233	.0026902	.0154807
%RSD	9.507167	5.743783	15.21695	8.401841	4.726304	14.75050

#1	.0277605	.0417915	.0144764	.0224449	.0581155	.1107896
#2	.0235613	.0435696	.0120232	.0249985	.0538380	.0873993
#3	.0237260	.0388598	.0163585	.0212304	.0588030	.1166622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047638	.0069368	.0069678	2.258547	.0108107	.0325525
Stddev	.0079102	.0002103	.0000923	.090286	.0003158	.0000943
%RSD	7.550465	3.031568	1.323953	3.997513	2.921534	.2897800

#1	.1009952	.0068080	.0070663	2.217918	.0107669	.0324757
#2	.0994427	.0068231	.0068835	2.195714	.0111461	.0326578
#3	.1138536	.0071795	.0069536	2.362009	.0105190	.0325240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236496	.1160350	.0238903	2.424684	.0436729	.0117052
Stddev	.0003439	.0049782	.0013638	.103451	.0004597	.0002895
%RSD	1.454285	4.290234	5.708486	4.266573	1.052530	2.473037

#1	.0239673	.1110737	.0234322	2.369304	.0438201	.0118423
#2	.0232844	.1160013	.0228146	2.360713	.0431577	.0113727
#3	.0236972	.1210299	.0254242	2.544036	.0440410	.0119006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.135461	.0419819	.0482925	2.381191	.0915540	.2300100
Stddev	.026439	.0022545	.0006425	.050275	.0026627	.0003921
%RSD	1.238087	5.370242	1.330446	2.111356	2.908317	.1704821

#1	2.160217	.0404607	.0485690	2.425195	.0897541	.2295873
#2	2.107611	.0409130	.0475580	2.326397	.0902952	.2300809
#3	2.138555	.0445721	.0487504	2.391982	.0946127	.2303618

Sample Name: CRI01 Acquired: 11/29/2023 10:46:25 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428631	.0420999	F .1345393	.0175579	.0209725	.0192338
Stddev	.0005602	.0018113	.0030041	.0019163	.0036171	.0034640
%RSD	1.306924	4.302336	2.232885	10.91396	17.24671	18.01002

#1	.0434952	.0401590	.1362757	.0160408	.0239494	.0161128
#2	.0424278	.0423956	.1310705	.0197114	.0169470	.0186278
#3	.0426664	.0437452	.1362718	.0169216	.0220212	.0229608

Elem	Sr4077
Units	ppm
Avg	.0234567
Stddev	.0008751
%RSD	3.730538

#1	.0230047
#2	.0229002
#3	.0244654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.848	35966.97	8386.293	1883.795	2361.732
Stddev	1.214	378.02	281.206	16.984	1.135
%RSD	.0624980	1.051030	3.353160	.9015713	.0480454

#1	1943.226	35661.20	8549.975	1868.351	2360.640
#2	1940.938	36389.63	8547.316	1901.984	2362.905
#3	1941.380	35850.08	8061.588	1881.049	2361.650

Sample Name: ICSA01 Acquired: 11/29/2023 10:50:24 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.009523	.0139851	-.010545	.0040141	.0013146	250.7735
Stddev	.005048	.0037591	.002061	.0028364	.0043149	.4272
%RSD	53.00781	26.87948	19.54463	70.66264	328.2432	.1703393

#1	-.009752	.0178126	-.008190	.0021669	-.003668	250.4515
#2	-.004365	.0102983	-.011425	.0025953	.003782	250.6109
#3	-.014453	.0138445	-.012020	.0072799	.003829	251.2581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076359	.0006292	-.001021	249.1359	.0591156	.0007577
Stddev	.0016392	.0000439	.000107	.5781	.0001835	.0006372
%RSD	21.46647	6.979977	10.48415	.2320389	.3104271	84.09648

#1	.0080191	.0005798	-.001033	248.7400	.0592910	.0014787
#2	.0058391	.0006442	-.001121	248.8683	.0591309	.0005237
#3	.0090496	.0006637	-.000908	249.7993	.0589250	.0002705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059909	107.8227	.0167898	257.0006	.0029111	-.008861
Stddev	.0004185	.2529	.0002943	.3970	.0010005	.000818
%RSD	6.984767	.2345900	1.752572	.1544817	34.36901	9.234476

#1	.0061139	107.6930	.0167314	256.8201	.0038516	-.008565
#2	.0055247	108.1142	.0171088	256.7258	.0030221	-.009786
#3	.0063340	107.6609	.0165291	257.4558	.0018598	-.008231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330859	.0033635	.0005296	.0273493	F .2057137	.0000823
Stddev	.0120074	.0028481	.0004738	.0479074	.0001578	.0007733
%RSD	36.29165	84.67768	89.46013	175.1686	.0766920	939.4944

#1	.0202322	.0052543	.0010680	-.013989	.2058921	-.000514
#2	.0350109	.0000878	.0001764	.016183	.2055926	-.000195
#3	.0440144	.0047484	.0003444	.079854	.2056563	.000956

Sample Name: ICSA01 Acquired: 11/29/2023 10:50:24 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007454	.0005120	-.001755	.0008064	F .0322225	-.007767
Stddev	.000958	.0009058	.003419	.0014320	.0066325	.003332
%RSD	12.85503	176.8987	194.8262	177.5915	20.58359	42.90529

#1	-.008476	.0000475	.001524	-.000646	.0366511	-.003928
#2	-.007307	.0015558	-.005299	.002217	.0245969	-.009919
#3	-.006577	-.000067	-.001489	.000849	.0354193	-.009452

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000532
%RSD	5180.139

#1	.000241
#2	-.000621
#3	.000349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.978	32842.27	8264.636	1722.140	2055.147
Stddev	2.279	100.67	10.503	7.855	2.096
%RSD	.1279153	.3065236	.1270873	.4561405	.1019726

#1	1780.813	32860.47	8254.844	1716.724	2052.932
#2	1784.604	32733.74	8275.729	1718.547	2057.098
#3	1780.516	32932.60	8263.334	1731.150	2055.413

Sample Name: ICSAB01 Acquired: 11/29/2023 10:59:08 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.0965233	.1201044	.0406057	.0508366	.6145977	252.5291
Stddev	.0096533	.0097322	.0026741	.0152635	.0086684	.4770
%RSD	10.00100	8.103118	6.585606	30.02459	1.410427	.1888997

#1	.0980433	.1124900	.0433603	.0493993	.6050793	252.0751
#2	.0862001	.1310692	.0380201	.0363426	.6166751	253.0263
#3	.1053263	.1167539	.0404367	.0667679	.6220386	252.4860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871209	.5146254	1.020875	250.3341	.5667477	.4985876
Stddev	.0032419	.0020914	.000948	.5860	.0006732	.0012021
%RSD	.6655126	.4063984	.0928349	.2341019	.1187776	.2411072

#1	.4857547	.5122990	1.020999	249.7595	.5662502	.4998238
#2	.4847857	.5163500	1.019871	250.9310	.5664793	.4974227
#3	.4908222	.5152271	1.021754	250.3118	.5675137	.4985164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033490	104.6031	.5270967	258.2864	.9887881	.1955359
Stddev	.0011891	.1783	.0018686	.4873	.0004675	.0002711
%RSD	.2362355	.1704226	.3545150	.1886493	.0472779	.1386324

#1	.5019907	104.5140	.5257349	258.0354	.9886217	.1958434
#2	.5038543	104.4869	.5292271	258.8480	.9884266	.1954327
#3	.5042020	104.8083	.5263281	257.9758	.9893160	.1953316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449439	.4961974	1.045870	.0627179	1.033067	1.085316
Stddev	.0135296	.0023354	.002518	.0324274	.002736	.001116
%RSD	30.10338	.4706629	.2407866	51.70348	.2648631	.1028422

#1	.0303863	.4974573	1.043116	.0340690	1.030200	1.084252
#2	.0571327	.4976324	1.046442	.0561626	1.035651	1.085218
#3	.0473127	.4935026	1.048054	.0979221	1.033350	1.086478

Sample Name: ICSAB01 Acquired: 11/29/2023 10:59:08 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081579	1.063213	F .3316230	F .0019633	F .0270599	F -.007586
Stddev	.005327	.001920	.0047597	.0002316	.0056930	.000743
%RSD	.4925306	.1805723	1.435286	11.79711	21.03854	9.791554

#1	1.078297	1.063306	.3327062	.0019472	.0211355	-.006967
#2	1.078714	1.061249	.3357478	.0017402	.0324891	-.007382
#3	1.087725	1.065085	.3264150	.0022026	.0275550	-.008410

Elem	Sr4077
Units	ppm
Avg	F .0038250
Stddev	.0003326
%RSD	8.695192

#1	.0038635
#2	.0041366
#3	.0034748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.337	33682.95	8244.911	1737.956	2089.841
Stddev	1.376	64.26	21.367	2.384	3.013
%RSD	.0763305	.1907753	.2591534	.1371997	.1441829

#1	1801.789	33627.60	8269.333	1737.586	2090.685
#2	1804.424	33753.42	8229.662	1735.779	2092.342
#3	1803.799	33667.82	8235.737	1740.504	2086.496

Sample Name: CCV01 Acquired: 11/29/2023 11:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019092	5.267671	5.026291	4.926787	4.980207	10.11285
Stddev	.021115	.115893	.011055	.004690	.003737	.41757
%RSD	.4206912	2.200075	.2199463	.0952024	.0750396	4.129130

#1	5.011253	5.138021	5.030950	4.929271	4.984320	9.88437
#2	5.003017	5.303782	5.034254	4.921377	4.977021	9.85937
#3	5.043005	5.361208	5.013669	4.929712	4.979280	10.59481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20413	.2595149	2.528329	25.83484	1.038718	2.506139
Stddev	.43104	.0092283	.004826	1.03842	.002687	.004503
%RSD	4.224153	3.555961	.1908590	4.019447	.2587077	.1796713

#1	9.97589	.2535087	2.528885	25.28498	1.039962	2.506507
#2	9.93521	.2548952	2.532853	25.18698	1.035634	2.510447
#3	10.70130	.2701406	2.523250	27.03257	1.040557	2.501464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268134	5.458319	2.690709	25.80075	2.507175	1.259401
Stddev	.001387	.017653	.109814	1.05823	.004958	.001896
%RSD	.1093403	.3234168	4.081218	4.101541	.1977519	.1505745

#1	1.266672	5.445760	2.629326	25.22435	2.508394	1.261126
#2	1.268300	5.450694	2.625311	25.15585	2.511409	1.259707
#3	1.269431	5.478503	2.817490	27.02205	2.501721	1.257370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44449	2.582005	2.554410	26.72517	F 4.075741	5.012111
Stddev	.18202	.100302	.003353	.20824	.141250	.008287
%RSD	.7446056	3.884668	.1312474	.7792057	3.465631	.1653328

#1	24.45980	2.530593	2.558255	26.78434	3.980830	5.004648
#2	24.25531	2.517833	2.552879	26.49374	4.008324	5.010657
#3	24.61837	2.697590	2.552096	26.89742	4.238068	5.021029

Sample Name: CCV01 Acquired: 11/29/2023 11:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941552	5.044214	F 1.637959	4.949420	4.864155	5.029305
Stddev	.002193	.209252	.018606	.010918	.009742	.204999
%RSD	.0443867	4.148353	1.135928	.2205836	.2002814	4.076081

#1	4.939747	4.930436	1.630939	4.944908	4.853537	4.918159
#2	4.940917	4.916502	1.623883	4.961870	4.872681	4.903882
#3	4.943993	5.285703	1.659053	4.941481	4.866247	5.265873

Elem	Sr4077
Units	ppm
Avg	5.495189
Stddev	.227640
%RSD	4.142534

#1	5.339016
#2	5.390170
#3	5.756381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.274	35950.77	8276.491	1843.262	2299.448
Stddev	3.790	76.65	279.941	3.772	7.393
%RSD	.1957133	.2132151	3.382369	.2046286	.3214923

#1	1932.054	35870.12	8440.641	1838.907	2293.145
#2	1937.383	36022.67	8435.577	1845.493	2297.613
#3	1939.385	35959.52	7953.256	1845.387	2307.585

Sample Name: CCB01 Acquired: 11/29/2023 11:06:44 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004292	.0018065	-.000261	-.008087	-.001514	-.018784	.0025155
Stddev	.0022309	.0026395	.000420	.004562	.000452	.009949	.0012373
%RSD	519.8466	146.1119	160.5357	56.41010	29.86622	52.96628	49.18742

#1	-.000431	-.001218	.000022	-.002821	-.002035	-.028792	.0029757
#2	-.001244	.003642	-.000063	-.010630	-.001216	-.008895	.0034567
#3	.002962	.002996	-.000743	-.010812	-.001292	-.018665	.0011140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	-.000023	-.001209	-.000173	.0001294	.0002121	-.002774
Stddev	.0000542	.000106	.009284	.000476	.0001288	.0000931	.002686
%RSD	989.1265	467.0551	767.7207	275.3568	99.53154	43.87445	96.80558

#1	.0000576	.000099	.009314	.000114	-.000011	.0001790	-.000883
#2	-.000051	-.000090	-.004703	-.000722	.000156	.0001402	-.001592
#3	.000010	-.000077	-.008239	.000090	.000243	.0003172	-.005848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	-.003169	.0003184	.0005674	-.022138	-.002504	.0003004
Stddev	.000194	.007580	.0005464	.0002721	.006682	.002155	.0003424
%RSD	56.71538	239.2299	171.6236	47.96682	30.18535	86.05305	113.9809

#1	-.000172	.005353	.0001409	.0008396	-.016929	-.000349	-.000007
#2	-.000300	-.009159	-.000117	.0005672	-.019813	-.002504	.000669
#3	-.000552	-.005700	.000931	.0002953	-.029672	-.004659	.000239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840864	.0037926	.0031618	.0017244	.0009905	.0031662	-.006569
Stddev	.0686409	.0008751	.0011046	.0009273	.0010332	.0022482	.003028
%RSD	81.63143	23.07423	34.93506	53.77442	104.3171	71.00533	46.09790

#1	.1104808	.0046272	.0044140	.0024962	.0004858	.0005768	-.006639
#2	.0061661	.0028819	.0027451	.0006958	.0003065	.0046203	-.003506
#3	.1356122	.0038686	.0023261	.0019814	.0021790	.0043016	-.009561

Sample Name: CCB01 Acquired: 11/29/2023 11:06:44 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000705	-.004535	.0001279
Stddev	.004545	.001902	.0000387
%RSD	644.6136	41.95163	30.29107

#1	-.005951	-.006229	.0001058
#2	.002023	-.002477	.0001726
#3	.001813	-.004898	.0001052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.613	36198.78	8550.261	1910.491	2379.549
Stddev	9.195	34.22	37.704	10.154	12.495
%RSD	.4682483	.0945375	.4409707	.5314905	.5251094

#1	1954.239	36184.53	8527.124	1900.808	2366.462
#2	1963.983	36173.98	8529.890	1921.058	2380.833
#3	1972.617	36237.82	8593.769	1909.608	2391.353

Sample Name: O5551-01 Acquired: 11/29/2023 11:10:47 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.000775	.0090845	.0024187	-.023036	.0035712	.7003962
Stddev	.002809	.0024324	.0014130	.003864	.0001498	.0103178
%RSD	362.4504	26.77534	58.41991	16.77328	4.195324	1.473131

#1	-.003974	.0066785	.0015945	-.018668	.0037107	.6918069
#2	.000355	.0090324	.0016113	-.026006	.0035902	.7118410
#3	.001293	.0115424	.0040503	-.024435	.0034128	.6975408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947247	-.000547	.0003254	434.3410	.0237673	.0095485
Stddev	.0010447	.000078	.0001055	2.4937	.0003717	.0001557
%RSD	1.102884	14.17725	32.41672	.5741330	1.563936	1.630263

#1	.0953751	-.000479	.0004396	431.4654	.0233428	.0095195
#2	.0935196	-.000632	.0002317	435.6482	.0240344	.0097166
#3	.0952792	-.000531	.0003048	435.9092	.0239248	.0094094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008544	6.180170	12.00021	117.3657	.0266116	-.001244
Stddev	.0004146	.084053	.04559	.5425	.0002407	.000401
%RSD	48.52625	1.360040	.3799061	.4621931	.9046169	32.26305

#1	.0013183	6.111179	11.95179	116.7400	.0264993	-.000833
#2	.0005199	6.273784	12.04231	117.7044	.0264476	-.001635
#3	.0007251	6.155546	12.00654	117.6527	.0268880	-.001265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.5733	.0018036	.0113225	12.95242	.1142539	.0102396
Stddev	1.0061	.0046077	.0004272	.07971	.0011658	.0006005
%RSD	.6384672	255.4763	3.773268	.6154231	1.020382	5.864802

#1	156.4304	.0045068	.0112499	12.86947	.1131563	.0108770
#2	158.3249	-.003517	.0109363	13.02844	.1141276	.0096843
#3	157.9646	.004421	.0117814	12.95936	.1154777	.0101575

Sample Name: O5551-01 Acquired: 11/29/2023 11:10:47 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006794	.0501699	5.727909	.2990250	F 87.79719	.0264782
Stddev	.002625	.0084636	.060365	.0046296	.15215	.0021168
%RSD	38.64078	16.86982	1.053879	1.548237	.1732921	7.994525

#1	-.007991	.0489082	5.664161	.2949107	87.83472	.0256067
#2	-.003783	.0591935	5.784199	.2981261	87.92706	.0249363
#3	-.008607	.0424080	5.735366	.3040381	87.62979	.0288917

Elem	Sr4077
Units	ppm
Avg	.9185496
Stddev	.0034626
%RSD	.3769661

#1	.9147578
#2	.9215440
#3	.9193469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.717	32596.24	8302.447	1665.144	1997.057
Stddev	3.412	122.55	14.916	2.856	7.640
%RSD	.1957656	.3759541	.1796571	.1714949	.3825594

#1	1746.589	32664.02	8306.759	1665.815	2004.249
#2	1740.152	32454.78	8285.850	1667.605	1989.036
#3	1741.409	32669.93	8314.732	1662.013	1997.886

Sample Name: O5551-01DUP Acquired: 11/29/2023 11:14:43 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.003918	.0075708	-.000311	-.033732	.0024221	.8596950
Stddev	.009867	.0041918	.003110	.021612	.0014846	.0029971
%RSD	251.8464	55.36711	999.9823	64.06960	61.29504	.3486205

#1	-.002997	.0027535	-.003537	-.008823	.0036756	.8588654
#2	.005457	.0095719	.002668	-.044875	.0028081	.8572000
#3	-.014213	.0103870	-.000064	-.047497	.0007826	.8630194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967868	-.000503	.0003234	431.0043	.0190870	.0093635
Stddev	.0011702	.000048	.0000366	2.7941	.0005578	.0003543
%RSD	1.208994	9.472572	11.30453	.6482683	2.922267	3.784192

#1	.0954792	-.000511	.0003615	427.9583	.0186872	.0090545
#2	.0971461	-.000452	.0002886	431.6063	.0188496	.0092859
#3	.0977352	-.000546	.0003202	433.4483	.0197242	.0097502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019318	6.264334	11.90232	116.7922	.0254492	-.000526
Stddev	.0004015	.070741	.07634	.8670	.0003969	.000457
%RSD	20.78414	1.129272	.6414272	.7423193	1.559619	86.73974

#1	.0023718	6.329370	11.82496	115.9495	.0256170	-.000830
#2	.0015852	6.189013	11.90441	116.7455	.0249960	-.000001
#3	.0018386	6.274620	11.97760	117.6815	.0257347	-.000748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9903	-.001507	.0104291	12.87880	.1114376	.0100684
Stddev	.9602	.002707	.0001664	.07455	.0015596	.0004047
%RSD	.6195043	179.6342	1.595674	.5788220	1.399505	4.019065

#1	155.5484	.000195	.0102501	12.90091	.1097215	.0098397
#2	153.8816	-.004628	.0105791	12.79570	.1127684	.0105357
#3	155.5409	-.000088	.0104580	12.93978	.1118228	.0098300

Sample Name: O5551-01DUP Acquired: 11/29/2023 11:14:43 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007932	.0655875	5.754876	.2979334	F 87.55651	.0258687
Stddev	.001113	.0035710	.028985	.0073552	.36123	.0012380
%RSD	14.02752	5.444652	.5036513	2.468727	.4125667	4.785551

#1	-.008991	.0695126	5.768172	.3024429	87.16441	.0246132
#2	-.008031	.0647190	5.721629	.2894460	87.62937	.0270883
#3	-.006773	.0625308	5.774827	.3019115	87.87576	.0259046

Elem	Sr4077
Units	ppm
Avg	.9113249
Stddev	.0057403
%RSD	.6298832

#1	.9062342
#2	.9101940
#3	.9175464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.389	32683.87	8219.762	1675.370	1998.860
Stddev	.520	178.22	32.109	7.078	1.350
%RSD	.0297843	.5452853	.3906285	.4224525	.0675616

#1	1746.921	32504.19	8256.376	1667.861	1999.373
#2	1747.297	32860.59	8196.400	1676.332	1999.879
#3	1747.950	32686.82	8206.511	1681.918	1997.328

Sample Name: O5551-01LX5 Acquired: 11/29/2023 11:18:36 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.000356	.0062053	-.002414	-.003487	-.003604	.1410656
Stddev	.006801	.0017310	.000866	.007419	.001214	.0084097
%RSD	1909.083	27.89523	35.88240	212.8034	33.68208	5.961582

#1	.007492	.0081910	-.003351	-.007990	-.005005	.1472286
#2	-.004539	.0050148	-.001641	-.007546	-.002887	.1314851
#3	-.004021	.0054101	-.002251	.005077	-.002919	.1444831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216175	-.000121	.0000723	91.10907	.0033905	.0022101
Stddev	.0025675	.000067	.0000348	.14376	.0007065	.0002665
%RSD	11.87673	55.11191	48.14661	.1577843	20.83855	12.05859

#1	.0229053	-.000156	.0000354	90.96517	.0028875	.0023138
#2	.0186610	-.000164	.0000770	91.10936	.0030857	.0019073
#3	.0232861	-.000044	.0001045	91.25269	.0041982	.0024092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006929	1.244477	2.580995	25.62724	.0058200	-.000502
Stddev	.0006917	.009957	.008616	.11159	.0003530	.000120
%RSD	99.83470	.8001097	.3338261	.4354530	6.065876	23.81217

#1	.0012056	1.255974	2.572720	25.59446	.0058537	-.000563
#2	-.000094	1.238775	2.580350	25.53571	.0054513	-.000365
#3	.000967	1.238681	2.589916	25.75155	.0061549	-.000579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.81072	-.001578	.0021672	2.542275	.0229808	.0020471
Stddev	.10015	.001143	.0001969	.024254	.0006525	.0006040
%RSD	.3359598	72.40889	9.086265	.9540161	2.839434	29.50552

#1	29.77088	-.002885	.0023907	2.570081	.0227891	.0021014
#2	29.73662	-.001083	.0020919	2.525482	.0237077	.0014178
#3	29.92467	-.000766	.0020191	2.531261	.0224456	.0026222

Sample Name: O5551-01LX5 Acquired: 11/29/2023 11:18:36 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002599	.0134173	1.076036	.0475954	F 15.98002	.0008558
Stddev	.000608	.0018113	.005033	.0069933	.20824	.0003817
%RSD	23.38008	13.49988	.4677386	14.69332	1.303123	44.60513

#1	-.001939	.0151580	1.075425	.0517661	16.17003	.0012867
#2	-.003134	.0135511	1.071337	.0514986	16.01261	.0005600
#3	-.002725	.0115428	1.081347	.0395217	15.75740	.0007206

Elem	Sr4077
Units	ppm
Avg	.1915830
Stddev	.0005201
%RSD	.2714906

#1	.1912421
#2	.1913251
#3	.1921816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.591	36742.99	8460.828	1888.469	2354.798
Stddev	4.253	25.31	16.805	7.484	4.002
%RSD	.2167912	.0688898	.1986158	.3962835	.1699376

#1	1962.794	36771.59	8478.251	1879.914	2357.028
#2	1965.112	36733.91	8444.719	1893.805	2357.188
#3	1956.866	36723.48	8459.513	1891.687	2350.179

Sample Name: O5551-01MS Acquired: 11/29/2023 11:22:31 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.8302465	1.348715	1.000482	1.881206	.8067443	2.578445
Stddev	.0026208	.027392	.001682	.009412	.0057218	.032243
%RSD	.3156689	2.031006	.1681055	.5003163	.7092418	1.250483

#1	.8323330	1.364422	1.002063	1.888738	.8129790	2.553088
#2	.8273049	1.317085	.998715	1.884227	.8017336	2.567515
#3	.8311015	1.364638	1.000670	1.870655	.8055204	2.614732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810493	.1933385	.2000687	431.3085	.4174569	.2057199
Stddev	.0016673	.0014537	.0002731	2.8020	.0027371	.0006309
%RSD	.5932454	.7518767	.1365244	.6496616	.6556663	.3066819

#1	.2823540	.1920469	.2003157	428.1605	.4144942	.2062919
#2	.2791709	.1930558	.2001152	432.2350	.4179850	.2058247
#3	.2816229	.1949127	.1997754	433.5299	.4198915	.2050432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2916060	9.069319	12.09835	118.5737	.5126849	.0753591
Stddev	.0015278	.045598	.08476	1.0640	.0005517	.0000593
%RSD	.5239403	.5027746	.7006005	.8973351	.1076096	.0787409

#1	.2924634	9.025645	12.01383	117.4552	.5122841	.0752992
#2	.2925127	9.065689	12.09787	118.6925	.5133141	.0754178
#3	.2898421	9.116624	12.18335	119.5733	.5124565	.0753603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9416	.2927427	.2146611	23.74932	.3463808	.4056917
Stddev	.8915	.0014925	.0007569	.15410	.0040387	.0008883
%RSD	.5716618	.5098200	.3525833	.6488782	1.165971	.2189651

#1	154.9667	.2944100	.2139384	23.57490	.3428753	.4060058
#2	156.1428	.2915316	.2145969	23.86706	.3454700	.4063803
#3	156.7152	.2922864	.2154480	23.80599	.3507971	.4046890

Sample Name: O5551-01MS Acquired: 11/29/2023 11:22:31 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6929404	.2444977	5.825146	6.757422	F 81.36893	.2275727
Stddev	.0016147	.0048937	.037558	.004939	.47063	.0038950
%RSD	.2330240	2.001542	.6447599	.0730900	.5783949	1.711552
#1	.6938228	.2412291	5.781849	6.753677	81.91230	.2231310
#2	.6939216	.2501239	5.844647	6.763019	81.08926	.2304057
#3	.6910768	.2421400	5.848943	6.755568	81.10524	.2291814

Elem	Sr4077
Units	ppm
Avg	1.109434
Stddev	.007058
%RSD	.6361799
#1	1.102325
#2	1.109537
#3	1.116440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.389	32153.14	7964.748	1638.049	1977.534
Stddev	9.248	155.30	44.194	7.790	10.916
%RSD	.5360234	.4829945	.5548755	.4755500	.5520240
#1	1717.275	32331.81	8015.581	1646.508	1965.318
#2	1723.432	32050.63	7943.225	1631.170	1980.947
#3	1735.459	32076.97	7935.439	1636.471	1986.335

Sample Name: O5551-01MSD Acquired: 11/29/2023 11:34:29 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.8458848	2.075295	.9900941	1.817498	.8037248	2.603992
Stddev	.0144857	.037067	.0040580	.004595	.0025562	.024146
%RSD	1.712492	1.786098	.4098601	.2528372	.3180497	.9272821

#1	.8378785	2.033065	.9893470	1.814832	.8053527	2.582347
#2	.8371694	2.090375	.9864615	1.814857	.8007785	2.599593
#3	.8626064	2.102444	.9944737	1.822804	.8050431	2.630035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770894	.1895001	.2019824	433.5068	.4133098	.2061896
Stddev	.0046559	.0011704	.0002126	4.8563	.0009697	.0006760
%RSD	1.680304	.6176373	.1052586	1.120247	.2346165	.3278479

#1	.2723000	.1887941	.2022275	429.2110	.4137563	.2068655
#2	.2773691	.1888550	.2018470	432.5331	.4121973	.2061897
#3	.2815992	.1908511	.2018728	438.7762	.4139759	.2055135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920268	9.092347	11.85375	116.5540	.5105591	.0754487
Stddev	.0005458	.033577	.11532	1.1049	.0008842	.0004886
%RSD	.1869154	.3692927	.9728351	.9479916	.1731915	.6475839

#1	.2915342	9.085557	11.77219	115.5717	.5112063	.0758279
#2	.2926136	9.062683	11.80338	116.3399	.5095516	.0748973
#3	.2919325	9.128800	11.98568	117.7502	.5109194	.0756210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.4049	.2989330	.2143797	23.63371	.3406963	.4110958
Stddev	.4684	.0030812	.0009830	.02351	.0005518	.0017322
%RSD	.2995059	1.030731	.4585500	.0994737	.1619506	.4213515

#1	155.8994	.3002609	.2151482	23.64993	.3403726	.4100801
#2	156.4909	.2954105	.2147189	23.60675	.3403829	.4130958
#3	156.8244	.3011276	.2132720	23.64446	.3413334	.4101114

Sample Name: O5551-01MSD Acquired: 11/29/2023 11:34:29 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6998066	.2418386	5.848185	6.866676	F 86.94661	.2303447
Stddev	.0043361	.0028068	.031741	.009043	.13585	.0048446
%RSD	.6196183	1.160621	.5427430	.1316920	.1562493	2.103204

#1	.6998218	.2420476	5.822581	6.873148	87.03518	.2249828
#2	.6954629	.2389331	5.838276	6.856344	86.79020	.2316448
#3	.7041351	.2445351	5.883698	6.870537	87.01446	.2344067

Elem	Sr4077
Units	ppm
Avg	1.095934
Stddev	.011534
%RSD	1.052481

#1	1.086700
#2	1.092237
#3	1.108863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.907	32724.50	8187.964	1655.968	1984.965
Stddev	1.302	77.29	53.514	3.533	5.152
%RSD	.0751483	.2361747	.6535724	.2133214	.2595671

#1	1731.914	32635.54	8211.794	1651.936	1979.338
#2	1732.425	32762.80	8225.424	1658.519	1989.451
#3	1734.382	32775.16	8126.674	1657.449	1986.106

Sample Name: O5551-01A Acquired: 11/29/2023 11:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.8450342	1.896973	.9901992	1.844679	.8083594	2.603947
Stddev	.0024445	.084696	.0036704	.015936	.0047980	.024531
%RSD	.2892790	4.464807	.3706700	.8639075	.5935454	.9420571

#1	.8440612	1.817706	.9875046	1.862706	.8050677	2.575724
#2	.8478154	1.886999	.9887133	1.838867	.8138645	2.615975
#3	.8432260	1.986215	.9943795	1.832464	.8061460	2.620142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2774074	.1945156	.2022664	432.3130	.4158015	.2066106
Stddev	.0042323	.0011632	.0002458	3.6228	.0017285	.0006259
%RSD	1.525648	.5980119	.1215467	.8380056	.4156965	.3029508

#1	.2725220	.1932381	.2021126	428.1317	.4177944	.2059835
#2	.2799578	.1947950	.2021367	434.2932	.4148985	.2066130
#3	.2797424	.1955137	.2025500	434.5141	.4147115	.2072354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2929562	8.899111	11.86261	116.9823	.5123630	.0755828
Stddev	.0006495	.049723	.12381	1.2774	.0024726	.0005846
%RSD	.2217035	.5587396	1.043716	1.091976	.4825909	.7735133

#1	.2924437	8.855728	11.72595	115.5757	.5095668	.0752328
#2	.2936867	8.953372	11.89456	117.3008	.5132617	.0752578
#3	.2927384	8.888232	11.96731	118.0703	.5142607	.0762577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.8759	.2941414	.2156744	23.40880	.3469776	.4120689
Stddev	.4528	.0040070	.0014009	.12139	.0024409	.0011785
%RSD	.2923329	1.362263	.6495314	.5185549	.7034613	.2860035

#1	154.5875	.2914894	.2165639	23.27376	.3447678	.4107753
#2	155.3977	.2921841	.2140595	23.50886	.3465674	.4130815
#3	154.6425	.2987509	.2163996	23.44378	.3495975	.4123498

Sample Name: O5551-01A Acquired: 11/29/2023 11:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005993	.2413051	5.762821	6.831684	F 85.83805	.2286750
Stddev	.0030850	.0025042	.029657	.038593	.45377	.0040111
%RSD	.4403380	1.037756	.5146312	.5649160	.5286360	1.754076

#1	.6998610	.2384148	5.741822	6.787171	85.44756	.2241113
#2	.6979504	.2428225	5.796748	6.852095	85.73072	.2316416
#3	.7039864	.2426781	5.749892	6.855785	86.33586	.2302720

Elem	Sr4077
Units	ppm
Avg	1.095612
Stddev	.011322
%RSD	1.033429

#1	1.082918
#2	1.099252
#3	1.104668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.406	32721.17	8036.247	1657.223	1985.064
Stddev	6.617	173.21	17.240	6.717	2.198
%RSD	.3821955	.5293567	.2145303	.4053134	.1107344

#1	1729.159	32559.64	8055.633	1650.150	1983.758
#2	1726.205	32699.79	8030.470	1658.006	1983.833
#3	1738.854	32904.08	8022.637	1663.515	1987.602

Sample Name: O5539-01 Acquired: 11/29/2023 11:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.005704	.0125368	.2118292	.0220333	.0001043	84.51404	.4257321
Stddev	.005481	.0037581	.0019423	.0101702	.0023095	4.23593	.0250921
%RSD	96.10211	29.97609	.9169091	46.15829	2213.846	5.012107	5.893858

#1	-.000214	.0117082	.2095866	.0128046	.0016967	79.67199	.3973000
#2	-.005721	.0166400	.2129720	.0203583	.0011607	87.53430	.4447775
#3	-.011176	.0092622	.2129290	.0329370	-.002544	86.33582	.4351189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053795	-.001063	23.19144	.1731462	.0944048	.1652310	183.9745
Stddev	.0002240	.000532	1.00494	.0006418	.0002237	.0016395	3.6435
%RSD	4.164470	50.07298	4.333240	.3706495	.2370027	.9922458	1.980442

#1	.0051334	-.000449	22.03694	.1725750	.0946585	.1669311	179.7882
#2	.0055716	-.001348	23.86990	.1730229	.0943201	.1651021	185.7056
#3	.0054334	-.001392	23.66749	.1738406	.0942358	.1636597	186.4297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.984757	23.29097	.1568888	-.015443	15.80609	.2368191	.4316562
Stddev	.200000	1.09603	.0003662	.000636	.22967	.0160977	.0018189
%RSD	5.019134	4.705829	.2334436	4.117274	1.453029	6.797473	.4213748

#1	3.755327	22.04016	.1572717	-.015998	15.54325	.2191656	.4310755
#2	4.122311	24.08338	.1565419	-.014749	15.90698	.2506858	.4336945
#3	4.076633	23.74937	.1568527	-.015583	15.96804	.2406059	.4301985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.409121	.3705471	.0010426	.0064220	2.639510	1.020656	3.526675
Stddev	.098227	.0064096	.0002867	.0014274	.130186	.019388	.018795
%RSD	1.532613	1.729770	27.49568	22.22625	4.932206	1.899535	.5329398

#1	6.301547	.3647924	.0013569	.0056588	2.490336	.998433	3.543367
#2	6.494044	.3693938	.0009754	.0055385	2.730180	1.029424	3.530342
#3	6.431772	.3774551	.0007955	.0080687	2.698014	1.034110	3.506317

Sample Name: O5539-01 Acquired: 11/29/2023 11:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.682740	.0671206	-.013839
Stddev	.018851	.0066358	.004904
%RSD	1.120246	9.886387	35.43639

#1	1.703547	.0598065	-.019162
#2	1.677872	.0727555	-.009505
#3	1.666800	.0687999	-.012851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.453	39963.00	9801.640	2039.423	2219.857
Stddev	3.834	144.40	348.994	4.877	4.972
%RSD	.1803024	.3613392	3.560572	.2391230	.2239931

#1	2123.128	40104.15	10199.00	2039.149	2214.570
#2	2125.585	39969.30	9544.88	2034.688	2220.563
#3	2130.647	39815.55	9661.04	2044.430	2224.439

Sample Name: O5539-01DUP Acquired: 11/29/2023 11:45:48 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.007380	.0126037	.2075023	.0315530	-.000274	84.91385	.4262867
Stddev	.005576	.0050217	.0006809	.0101054	.002969	.06662	.0019803
%RSD	75.56145	39.84325	.3281513	32.02672	1081.903	.0784535	.4645448

#1	-.010277	.0181217	.2077310	.0432110	-.002153	84.83872	.4285724
#2	-.000951	.0083017	.2080394	.0261556	.003148	84.96570	.4250856
#3	-.010911	.0113876	.2067365	.0252923	-.001818	84.93714	.4252022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054941	-.000765	23.05959	.1716548	.0933301	.1631187	183.2120
Stddev	.0000565	.000091	.00715	.0008915	.0001928	.0011055	.0393
%RSD	1.028423	11.88021	.0310094	.5193728	.2065459	.6777080	.0214567

#1	.0055150	-.000660	23.05135	.1724919	.0931592	.1643951	183.1694
#2	.0055372	-.000824	23.06423	.1717553	.0935391	.1624918	183.2468
#3	.0054302	-.000811	23.06318	.1707173	.0932920	.1624692	183.2197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.005415	23.25118	.1553291	-.014909	15.69133	.2355595	.4384832
Stddev	.009303	.05712	.0012813	.000872	.04484	.0003354	.0014737
%RSD	.2322709	.2456792	.8248963	5.847239	.2857663	.1423937	.3360983

#1	4.004798	23.20836	.1541766	-.014761	15.68357	.2359235	.4401821
#2	4.015012	23.31604	.1551020	-.014121	15.65088	.2352629	.4375488
#3	3.996435	23.22913	.1567088	-.015846	15.73955	.2354922	.4377187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.403127	.3662404	.0006464	.0061240	2.627901	1.025931	3.574699
Stddev	.041347	.0017938	.0000104	.0014203	.005809	.009302	.013782
%RSD	.6457259	.4897738	1.610271	23.19251	.2210570	.9066698	.3855531

#1	6.400732	.3681609	.0006584	.0077024	2.621194	1.016868	3.564061
#2	6.363030	.3646084	.0006397	.0049490	2.631193	1.025469	3.590269
#3	6.445619	.3659520	.0006411	.0057206	2.631316	1.035454	3.569767

Sample Name: O5539-01DUP Acquired: 11/29/2023 11:45:48 Type: Unk
 Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.762560	.0686673	-.013256
Stddev	.014604	.0006369	.000216
%RSD	.8285858	.9275746	1.627033

#1	1.766206	.0679830	-.013158
#2	1.774996	.0692429	-.013106
#3	1.746478	.0687760	-.013503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.690	39545.81	9622.595	2033.802	2188.236
Stddev	1.972	104.65	15.915	10.343	1.875
%RSD	.0936747	.2646220	.1653966	.5085669	.0856840

#1	2103.463	39453.53	9606.001	2022.175	2189.872
#2	2106.387	39659.51	9624.051	2037.253	2186.190
#3	2107.219	39524.38	9637.732	2041.979	2188.646

Sample Name: O5539-01LX5 Acquired: 11/29/2023 11:49:39 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.003376	.0033104	.0406302	.0034059	-.002064	19.91366	.0921575
Stddev	.006859	.0051688	.0011401	.0158982	.001110	.16305	.0007846
%RSD	203.2060	156.1404	2.806041	466.7839	53.75756	.8187613	.8513358

#1	-.001279	-.001553	.0400779	.0217535	-.001054	19.90434	.0916374
#2	-.011039	.008738	.0419412	-.005241	-.003252	19.75548	.0930599
#3	.002191	.002746	.0398714	-.006295	-.001887	20.08117	.0917751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013286	-.000575	5.347442	.0396349	.0189481	.0390498	41.44688
Stddev	.0000330	.000080	.053824	.0006259	.0004055	.0003625	.05648
%RSD	2.485722	13.92696	1.006540	1.579255	2.139786	.9283107	.1362605

#1	.0013664	-.000482	5.345944	.0389160	.0187793	.0392842	41.39067
#2	.0013140	-.000624	5.294382	.0400590	.0194106	.0386323	41.44635
#3	.0013053	-.000618	5.401999	.0399298	.0186542	.0392329	41.50361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9434633	5.504865	.0323903	-.003235	3.492403	.0534347	.1001069
Stddev	.0041201	.060177	.0002197	.000346	.020348	.0035623	.0012187
%RSD	.4366962	1.093169	.6782000	10.70009	.5826284	6.666726	1.217390

#1	.9436866	5.550971	.0322610	-.003169	3.487059	.0574563	.0993821
#2	.9392361	5.436789	.0322660	-.003609	3.475260	.0506756	.0994248
#3	.9474672	5.526833	.0326439	-.002926	3.514889	.0521721	.1015139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559604	.0765566	-.000434	-.000254	.6046492	.2282111	.7211217
Stddev	.084788	.0011517	.000466	.000608	.0017592	.0042110	.0088010
%RSD	5.436536	1.504399	107.3591	239.6549	.2909394	1.845227	1.220466

#1	1.578430	.0756712	.000071	-.000481	.6040425	.2329767	.7122435
#2	1.466985	.0761399	-.000847	.000435	.6032736	.2249921	.7298435
#3	1.633397	.0778587	-.000527	-.000715	.6066314	.2266644	.7212781

Sample Name: O5539-01LX5 Acquired: 11/29/2023 11:49:39 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3381520	.0118822	-.002019
Stddev	.0030153	.0017949	.000311
%RSD	.8916914	15.10594	15.42793

#1	.3397309	.0134584	-.002011
#2	.3400500	.0099286	-.002334
#3	.3346752	.0122597	-.001712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.206	37561.17	8745.963	1932.540	2345.897
Stddev	2.353	71.36	20.258	10.071	.388
%RSD	.1180024	.1899870	.2316283	.5211187	.0165435

#1	1992.810	37640.25	8745.709	1924.419	2345.473
#2	1996.923	37541.66	8766.348	1943.809	2345.985
#3	1992.886	37501.59	8725.834	1929.393	2346.234

Sample Name: O5539-01A Acquired: 11/29/2023 11:54:29 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.6921222	1.826142	1.138881	1.525335	.6486509	86.87286	.5779442
Stddev	.0078335	.064529	.016011	.034072	.0136699	.11828	.0020107
%RSD	1.131812	3.533612	1.405851	2.233760	2.107439	.1361496	.3479031

#1	.6837401	1.766932	1.121890	1.495511	.6378703	86.76340	.5775181
#2	.6933689	1.816572	1.141067	1.518024	.6440562	86.85685	.5801338
#3	.6992577	1.894921	1.153687	1.562469	.6640262	86.99832	.5761808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638282	.1906600	23.92640	.4904106	.2803970	.4118820	181.7132
Stddev	.0010887	.0028424	.02645	.0018469	.0031834	.0042078	1.3560
%RSD	.6645570	1.490844	.1105533	.3765942	1.135315	1.021601	.7462507

#1	.1635088	.1877195	23.89703	.4884111	.2768510	.4092239	180.4217
#2	.1629348	.1908675	23.93383	.4907682	.2813311	.4096889	183.1257
#3	.1650409	.1933930	23.94834	.4920525	.2830088	.4167333	181.5923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.145860	24.56895	.6172603	.0454005	17.81050	.4735679	.5934745
Stddev	.011665	.05385	.0067011	.0006189	.10478	.0031661	.0013548
%RSD	.2813559	.2191692	1.085617	1.363150	.5883313	.6685711	.2282832

#1	4.133685	24.50705	.6098820	.0448474	17.71825	.4707369	.5922607
#2	4.146960	24.59478	.6189308	.0452852	17.92443	.4729801	.5932266
#3	4.156936	24.60502	.6229681	.0460689	17.78884	.4769868	.5949361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54017	.5413090	.3338186	.6612499	2.797376	1.252840	9.093922
Stddev	.13581	.0066990	.0052225	.0100182	.005777	.002284	.080600
%RSD	.9340494	1.237558	1.564460	1.515033	.2065277	.1823252	.8863073

#1	14.39574	.5345567	.3281326	.6497632	2.791815	1.255447	9.003879
#2	14.66530	.5479535	.3349222	.6658083	2.796966	1.251187	9.118560
#3	14.55945	.5414167	.3384011	.6681783	2.803348	1.251888	9.159328

Sample Name: O5539-01A Acquired: 11/29/2023 11:54:29 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.701314	.2321038	.1483772
Stddev	.009252	.0008742	.0021392
%RSD	.5437863	.3766300	1.441726

#1	1.692572	.2312725	.1476920
#2	1.700367	.2330153	.1466645
#3	1.711002	.2320235	.1507750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.481	39422.60	9416.367	2011.244	2167.011
Stddev	1.746	168.27	26.210	2.085	3.923
%RSD	.0841352	.4268311	.2783445	.1036439	.1810195

#1	2074.177	39400.07	9387.168	2009.649	2166.700
#2	2074.800	39266.74	9437.862	2010.481	2163.253
#3	2077.464	39601.00	9424.071	2013.603	2171.080

Sample Name: CCV02 Acquired: 11/29/2023 12:02:39 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915148	4.803606	4.842310	4.581859	4.848872	9.547456
Stddev	.019016	.172700	.006522	.017926	.006511	.263132
%RSD	.3868956	3.595215	.1346975	.3912484	.1342822	2.756040

#1	4.902827	4.949980	4.849527	4.570593	4.854326	9.266961
#2	4.937049	4.847706	4.836835	4.572452	4.841664	9.788847
#3	4.905568	4.613132	4.840569	4.602531	4.850626	9.586561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.669285	.2430902	2.487602	24.61389	1.001670	2.455948
Stddev	.267949	.0045699	.002009	.70899	.000932	.002323
%RSD	2.771136	1.879916	.0807756	2.880428	.0930352	.0945725

#1	9.380508	.2387137	2.487615	23.85530	1.001370	2.456116
#2	9.909864	.2478316	2.489605	25.25977	1.000925	2.458183
#3	9.717484	.2427253	2.485586	24.72659	1.002715	2.453546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249577	5.190351	2.466277	23.78692	2.434027	1.230223
Stddev	.003012	.040369	.066986	.68216	.002537	.001576
%RSD	.2410323	.7777757	2.716082	2.867808	.1042188	.1280740

#1	1.251103	5.144363	2.394165	23.03550	2.432079	1.230419
#2	1.246108	5.206749	2.526562	24.36725	2.436895	1.228558
#3	1.251521	5.219942	2.478103	23.95800	2.433106	1.231691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10574	2.416963	2.503864	25.90402	F 3.842561	4.869643
Stddev	.19689	.065294	.010454	.19328	.082238	.009423
%RSD	.8167718	2.701499	.4175090	.7461314	2.140187	.1935131

#1	23.88797	2.348828	2.515063	25.68650	3.764655	4.880497
#2	24.15809	2.478987	2.494363	25.96951	3.928536	4.864882
#3	24.27117	2.423075	2.502166	26.05604	3.834491	4.863550

Sample Name: CCV02 Acquired: 11/29/2023 12:02:39 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791861	4.765865	F 1.607277	4.944637	4.812135	4.795553
Stddev	.001549	.129087	.016146	.007428	.025276	.124686
%RSD	.0323332	2.708574	1.004536	.1502168	.5252605	2.600030

#1	4.792935	4.627997	1.590339	4.946217	4.837880	4.664056
#2	4.792563	4.883867	1.608999	4.951148	4.811169	4.912075
#3	4.790085	4.785732	1.622492	4.936547	4.787355	4.810528

Elem	Sr4077
Units	ppm
Avg	5.072129
Stddev	.214838
%RSD	4.235651

#1	4.875963
#2	5.301720
#3	5.038704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.969	35866.07	8625.416	1819.512	2261.862
Stddev	1.766	145.07	208.691	1.243	1.760
%RSD	.0928101	.4044760	2.419492	.0683362	.0778064

#1	1902.596	36032.64	8837.879	1820.349	2263.881
#2	1904.892	35767.40	8420.713	1820.103	2260.654
#3	1901.420	35798.18	8617.656	1818.083	2261.050

Sample Name: CCB02 Acquired: 11/29/2023 12:06:28 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.001790	.0053961	.0000990	-.002072	-.002773	-.004871	-.004203
Stddev	.001884	.0046042	.0022652	.005560	.002040	.012238	.003840
%RSD	105.2997	85.32437	2287.285	268.3899	73.55339	251.2333	91.35470

#1	-.003934	.0001095	.0019553	-.008489	-.002066	-.012702	-.008611
#2	-.001036	.0085264	.0007669	.000965	-.001182	.009231	-.001583
#3	-.000399	.0075526	-.002425	.001309	-.005073	-.011143	-.002416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000318	-.007058	.0000074	-.000004	.0008029	.0007221
Stddev	.000077	.0000253	.012534	.0004386	.000063	.0001339	.0043229
%RSD	110.9723	79.47175	177.5930	5941.736	1453.191	16.67529	598.6778

#1	.000004	.0000089	-.021123	.0004387	.000021	.0006501	.0048161
#2	-.000063	.0000590	-.002981	.0000216	.000043	.0008998	-.003798
#3	-.000149	.0000276	.002930	-.000438	-.000077	.0008587	.001148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	.0269459	.0002477	.0009181	-.025570	-.002200	.0000946
Stddev	.000295	.0140877	.0001281	.0003508	.010768	.000441	.0002613
%RSD	79.74828	52.28153	51.70595	38.20836	42.11073	20.05581	276.0751

#1	-.000199	.0240361	.0001282	.0005222	-.029395	-.002555	.0000795
#2	-.000711	.0145402	.0002320	.0010422	-.013412	-.002339	.0003632
#3	-.000200	.0422612	.0003829	.0011901	-.033903	-.001706	-.000159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1507072	.0038348	.0032927	.0011119	.0020615	.0019395	-.007300
Stddev	.0327152	.0006848	.0011501	.0009969	.0029626	.0027283	.003887
%RSD	21.70776	17.85766	34.92898	89.65280	143.7129	140.6735	53.24640

#1	.1137832	.0045727	.0046192	.0010491	.0040005	.0050872	-.006954
#2	.1622596	.0032197	.0026854	.0001479	.0035328	.0004780	-.011348
#3	.1760789	.0037119	.0025736	.0021387	-.001349	.0002532	-.003597

Sample Name: CCB02 Acquired: 11/29/2023 12:06:28 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000556	-.005623	.0001131
Stddev	.001154	.002386	.0000624
%RSD	207.7350	42.43826	55.12934

#1	-.001823	-.007008	.0001851
#2	.000437	-.002868	.0000795
#3	-.000281	-.006994	.0000748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.241	37074.47	8502.408	1910.434	2411.071
Stddev	10.945	99.68	81.839	4.944	11.460
%RSD	.5583400	.2688659	.9625364	.2588099	.4753211

#1	1970.248	37106.67	8592.901	1906.856	2419.167
#2	1948.553	36962.67	8480.737	1916.076	2397.958
#3	1961.921	37154.07	8433.586	1908.372	2416.088

Sample Name: O5539-01MSD Acquired: 11/29/2023 12:10:29 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.7485133	2.012757	1.206255	1.655071	.7034437	85.90615	.5939821
Stddev	.0047240	.019399	.003689	.006052	.0036476	.11667	.0023108
%RSD	.6311242	.9637792	.3058511	.3656668	.5185373	.1358165	.3890282

#1	.7431483	2.034725	1.203510	1.649663	.7009131	85.93293	.5959314
#2	.7520498	1.997982	1.210449	1.653943	.7017932	86.00711	.5914295
#3	.7503417	2.005565	1.204807	1.661608	.7076248	85.77841	.5945853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776218	.2052939	24.05970	.5300854	.2943296	.4294476	188.7181
Stddev	.0005879	.0000806	.04926	.0013347	.0005263	.0003887	1.2354
%RSD	.3309543	.0392752	.2047447	.2517938	.1788085	.0905044	.6546347

#1	.1782277	.2053550	24.11633	.5305753	.2937449	.4291210	187.2982
#2	.1775840	.2053242	24.02676	.5311058	.2947654	.4293443	189.3087
#3	.1770538	.2052025	24.03600	.5285749	.2944786	.4298774	189.5473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.148996	24.58034	.6516037	.0532505	18.49379	.5008447	.6151197
Stddev	.014703	.03592	.0014394	.0005332	.04587	.0055395	.0011407
%RSD	.3543739	.1461346	.2209074	1.001396	.2480140	1.106031	.1854438

#1	4.132041	24.54236	.6499462	.0528272	18.44278	.4944979	.6140816
#2	4.156707	24.58492	.6523255	.0530750	18.53163	.5047074	.6149365
#3	4.158239	24.61376	.6525394	.0538494	18.50697	.5033287	.6163408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26080	.5896762	.3611433	.7185343	2.790286	1.308718	9.577049
Stddev	.18871	.0050143	.0005205	.0021015	.005845	.016911	.016689
%RSD	1.160542	.8503470	.1441236	.2924763	.2094927	1.292167	.1742621

#1	16.04316	.5853426	.3613672	.7165195	2.794435	1.289755	9.566811
#2	16.36024	.5885176	.3615144	.7207130	2.792823	1.314164	9.568029
#3	16.37900	.5951683	.3605483	.7183704	2.783601	1.322235	9.596307

Sample Name: O5539-01MSD Acquired: 11/29/2023 12:10:29 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.726135	.2472958	.1642670
Stddev	.010484	.0014524	.0005404
%RSD	.6073428	.5873142	.3289913

#1	1.736723	.2489464	.1638164
#2	1.725923	.2467275	.1641185
#3	1.715759	.2462134	.1648661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.159	38396.95	9535.927	1983.445	2138.233
Stddev	1.607	66.17	48.344	6.761	4.422
%RSD	.0781399	.1723342	.5069689	.3408475	.2068055

#1	2055.311	38385.83	9496.927	1985.766	2133.873
#2	2058.230	38337.03	9520.837	1975.829	2138.112
#3	2057.937	38467.97	9590.016	1988.739	2142.714

Sample Name: O5539-01MS Acquired: 11/29/2023 12:14:15 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.7383717	2.187329	1.207805	1.627714	.6995065	87.05765	.5929306
Stddev	.0054515	.041535	.004974	.019013	.0016278	.17208	.0025340
%RSD	.7383102	1.898871	.4118186	1.168055	.2327129	.1976648	.4273614

#1	.7377418	2.140769	1.205531	1.633476	.7013240	86.85989	.5918102
#2	.7332625	2.220570	1.204375	1.606487	.6981825	87.13978	.5958317
#3	.7441108	2.200648	1.213510	1.643179	.6990131	87.17329	.5911500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840018	.2060273	23.95099	.5266036	.2942995	.4293243	178.2079
Stddev	.0007445	.0004804	.06924	.0001857	.0008890	.0009327	.6892
%RSD	.4045926	.2331938	.2890822	.0352723	.3020875	.2172604	.3867174

#1	.1839365	.2057202	23.87588	.5264741	.2942656	.4293337	177.4124
#2	.1832921	.2057807	24.01226	.5265203	.2934279	.4283869	178.6228
#3	.1847767	.2065810	23.96484	.5268164	.2952050	.4302523	178.5886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.157225	24.65450	.6509612	.0526581	17.69975	.5023450	.6072297
Stddev	.022204	.12029	.0007565	.0004366	.03841	.0017187	.0022890
%RSD	.5341053	.4878853	.1162162	.8291534	.2170003	.3421396	.3769605

#1	4.133181	24.53167	.6501285	.0530711	17.69022	.5006283	.6074316
#2	4.161540	24.65975	.6516062	.0522012	17.74203	.5023409	.6094111
#3	4.176955	24.77207	.6511490	.0527020	17.66701	.5040658	.6048465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50564	.5494733	.3637486	.7192058	2.790858	1.243802	9.381274
Stddev	.10962	.0030088	.0015919	.0025968	.006555	.003439	.048377
%RSD	.7069996	.5475744	.4376474	.3610686	.2348739	.2764890	.5156787

#1	15.39302	.5460331	.3626798	.7162762	2.794215	1.239923	9.330810
#2	15.61200	.5516134	.3629878	.7201166	2.795055	1.245006	9.385762
#3	15.51189	.5507734	.3655782	.7212245	2.783305	1.246477	9.427252

Sample Name: O5539-01MS Acquired: 11/29/2023 12:14:15 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.695145	.2529806	.1738378
Stddev	.003842	.0027999	.0016092
%RSD	.2266657	1.106785	.9256867

#1	1.692332	.2546498	.1722331
#2	1.699523	.2497480	.1738288
#3	1.693581	.2545439	.1754515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.587	39416.86	9223.760	2016.870	2192.703
Stddev	6.017	50.79	14.654	5.445	4.633
%RSD	.2861607	.1288645	.1588746	.2699588	.2112926

#1	2096.874	39385.66	9217.684	2012.407	2187.907
#2	2108.867	39389.45	9240.475	2015.267	2197.154
#3	2102.019	39475.47	9213.121	2022.936	2193.048

Sample Name: O5540-01 Acquired: 11/29/2023 12:18:00 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.0348259	.0156555	.1638753	.0464344	.0018747	173.7604	1.338843
Stddev	.0035667	.0025395	.0037801	.0009785	.0018153	.2245	.002676
%RSD	10.24153	16.22138	2.306706	2.107230	96.83290	.1292227	.1998920

#1	.0364773	.0161928	.1656036	.0461457	.0012647	173.5772	1.337099
#2	.0372676	.0128903	.1664823	.0456327	.0004429	173.6932	1.337506
#3	.0307328	.0178833	.1595400	.0475247	.0039164	174.0109	1.341924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114200	.0004844	15.57410	.3039722	.1452733	.2330166	273.9322
Stddev	.0001079	.0000664	.03649	.0006990	.0005653	.0010439	1.9995
%RSD	.9453086	13.71495	.2343106	.2299630	.3891343	.4479910	.7299178

#1	.0114918	.0005611	15.54015	.3037795	.1446508	.2342046	271.6920
#2	.0114723	.0004473	15.56947	.3047473	.1457548	.2325990	274.5687
#3	.0112958	.0004448	15.61269	.3033897	.1454142	.2322461	275.5360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.023878	36.63091	.2547611	-.022822	1.851279	.4130508	.5542156
Stddev	.009612	.14643	.0011457	.000798	.011202	.0031491	.0038614
%RSD	.2388802	.3997473	.4497102	3.494799	.6051169	.7624044	.6967364

#1	4.012996	36.54246	.2534764	-.023742	1.853342	.4134970	.5585409
#2	4.027427	36.55033	.2551303	-.022378	1.839188	.4097024	.5529907
#3	4.031211	36.79993	.2556767	-.022344	1.861306	.4159530	.5511152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.27138	.5316508	.0020761	.0037071	5.314692	1.621228	4.824856
Stddev	.11143	.0082827	.0006299	.0025130	.004576	.123859	.012755
%RSD	.4241312	1.557919	30.34067	67.78916	.0860989	7.639833	.2643516

#1	26.15980	.5230810	.0013764	.0008054	5.310132	1.733609	4.821589
#2	26.27168	.5322585	.0025979	.0051353	5.314660	1.641646	4.838926
#3	26.38265	.5396129	.0022541	.0051807	5.319284	1.488428	4.814053

Sample Name: O5540-01 Acquired: 11/29/2023 12:18:00 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.454278	.1998324	-.064399
Stddev	.009101	.0015865	.001717
%RSD	.6258181	.7938882	2.666272

#1	1.461322	.2004292	-.062548
#2	1.457510	.1980341	-.064709
#3	1.444002	.2010339	-.065939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.865	43552.73	10606.69	2235.588	2198.856
Stddev	4.373	68.30	45.68	7.928	.708
%RSD	.1880012	.1568231	.4306991	.3546136	.0321970

#1	2320.836	43602.18	10554.59	2227.215	2198.543
#2	2328.761	43581.22	10625.57	2242.979	2198.359
#3	2328.000	43474.80	10639.90	2236.568	2199.667

Sample Name: O5547-03 Acquired: 11/29/2023 12:29:36 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.0301153	-.000697	.0122448	.0089944	-.004925	13.72685
Stddev	.0041154	.002129	.0020229	.0035448	.001483	.00953
%RSD	13.66533	305.5357	16.52010	39.41041	30.10947	.0694320

#1	.0265174	-.002336	.0132988	.0054478	-.003251	13.73603
#2	.0346026	-.001465	.0099126	.0125373	-.006074	13.71700
#3	.0292257	.001710	.0135231	.0089983	-.005450	13.72752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761588	.0015301	.0001816	30.28407	.0432823	.1072146
Stddev	.0010473	.0000889	.0000688	.02336	.0005898	.0003744
%RSD	1.375107	5.812905	37.86329	.0771346	1.362703	.3492223

#1	.0772213	.0016308	.0001433	30.26249	.0430662	.1072933
#2	.0761276	.0014621	.0001405	30.30887	.0439497	.1075435
#3	.0751275	.0014975	.0002609	30.28086	.0428310	.1068071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4253477	65.11532	.6194173	10.56699	.1229459	-.008075
Stddev	.0007490	.19921	.0022844	.01173	.0008638	.000246
%RSD	.1761001	.3059306	.3687915	.1110494	.7025640	3.042265

#1	.4246942	65.09355	.6204403	10.56530	.1232520	-.008086
#2	.4261651	65.32452	.6210114	10.55619	.1236150	-.008315
#3	.4251838	64.92789	.6168003	10.57948	.1219708	-.007824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247596	.0438137	.0748985	6.512146	.1151081	.0052697
Stddev	.0098398	.0008257	.0001200	.032845	.0007581	.0002611
%RSD	7.886994	1.884683	.1602084	.5043701	.6585577	4.954091

#1	.1290913	.0430316	.0748797	6.508193	.1144914	.0049799
#2	.1134972	.0446771	.0747890	6.546789	.1159544	.0053428
#3	.1316904	.0437323	.0750268	6.481456	.1148785	.0054864

Sample Name: O5547-03 Acquired: 11/29/2023 12:29:36 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003213	1.598838	.2447505	F 10.70296	F 25.32408	.0079057
Stddev	.000640	.003156	.0046295	.03636	.01263	.0009366
%RSD	19.91907	.1973894	1.891502	.3397313	.0498547	11.84692

#1	-.003898	1.597262	.2429442	10.66139	25.33864	.0075404
#2	-.003112	1.596780	.2500108	10.72886	25.31617	.0089698
#3	-.002630	1.602471	.2412965	10.71862	25.31743	.0072067

Elem	Sr4077
Units	ppm
Avg	-.005713
Stddev	.000157
%RSD	2.745577

#1	-.005540
#2	-.005846
#3	-.005752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.967	46629.37	11309.89	2407.278	2206.285
Stddev	.557	94.11	28.12	6.530	2.288
%RSD	.0224378	.2018217	.2486262	.2712446	.1037217

#1	2483.685	46652.13	11279.40	2404.859	2204.121
#2	2483.606	46525.97	11315.48	2402.304	2206.055
#3	2484.609	46710.01	11334.80	2414.673	2208.680

Sample Name: O5553-01 Acquired: 11/29/2023 12:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.001635	.0145249	.0391550	.0234546	-.004216	34.52771	.1291799
Stddev	.003715	.0013381	.0015325	.0033891	.002027	.15714	.0014871
%RSD	227.2689	9.212458	3.913907	14.44968	48.06804	.4551053	1.151211

#1	.001643	.0130424	.0376004	.0204400	-.003341	34.38906	.1276824
#2	-.000877	.0156433	.0406644	.0228007	-.002775	34.49567	.1306564
#3	-.005670	.0148890	.0392003	.0271230	-.006534	34.69840	.1292009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023713	.0005630	38.82180	.1509003	.0667575	.1608663	144.7744
Stddev	.0000769	.0000679	.17511	.0004662	.0003570	.0002394	1.0831
%RSD	3.244604	12.05853	.4510691	.3089625	.5347911	.1488197	.7481195

#1	.0023292	.0006393	38.73785	.1506254	.0670751	.1606545	143.5947
#2	.0024601	.0005406	38.70446	.1506370	.0663711	.1608184	145.0048
#3	.0023246	.0005092	39.02308	.1514387	.0668262	.1611261	145.7238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293009	18.96053	.0900737	-.011789	1.705245	.1784414	.1994470
Stddev	.010702	.05725	.0005106	.000438	.010679	.0031164	.0009744
%RSD	.8276449	.3019233	.5669156	3.716291	.6262409	1.746462	.4885317

#1	1.280706	18.90422	.0906537	-.011283	1.697836	.1751885	.2002500
#2	1.300162	19.01867	.0896915	-.012024	1.700412	.1814005	.1997280
#3	1.298158	18.95869	.0898760	-.012059	1.717486	.1787353	.1983630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.126270	.2631627	.0060502	-.000810	1.981438	.8469327	8.303036
Stddev	.109547	.0046673	.0006239	.001019	.004445	.0010461	.023210
%RSD	1.348064	1.773522	10.31271	125.7376	.2243135	.1235161	.2795370

#1	8.009660	.2588463	.0067323	-.001827	1.980043	.8469592	8.305791
#2	8.142122	.2625263	.0055083	.000211	1.977858	.8458736	8.278571
#3	8.227027	.2681155	.0059101	-.000815	1.986413	.8479653	8.324745

Sample Name: O5553-01 Acquired: 11/29/2023 12:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.536337	.0255642	-.078141
Stddev	.025692	.0017033	.000547
%RSD	.4640577	6.662940	.6999425

#1	5.557455	.0272985	-.077648
#2	5.543821	.0238936	-.078046
#3	5.507734	.0255004	-.078730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.949	45403.52	10816.81	2339.968	2196.371
Stddev	.366	110.29	57.29	11.059	2.536
%RSD	.0151584	.2429018	.5296282	.4726333	.1154702

#1	2412.674	45508.16	10856.28	2334.952	2195.294
#2	2413.364	45288.34	10751.10	2332.305	2194.551
#3	2412.808	45414.07	10843.05	2352.647	2199.268

Sample Name: O5550-01 Acquired: 11/29/2023 13:14:46 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.0316739	.0020438	.0706768	.0125772	.0039316	19.43207
Stddev	.0072253	.0051583	.0037404	.0031450	.0005334	.21561
%RSD	22.81147	252.3822	5.292262	25.00598	13.56724	1.109535

#1	.0233329	-.003912	.0672268	.0089524	.0039725	19.21059
#2	.0360041	.005078	.0701516	.0141973	.0033789	19.44433
#3	.0356846	.004966	.0746521	.0145818	.0044433	19.64128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680365	.0017412	-.000610	F 61.58085	.0655934	.0227648
Stddev	.0032085	.0001572	.000146	.66220	.0001712	.0005092
%RSD	1.909394	9.030802	24.00392	1.075334	.2610553	2.236707

#1	.1643662	.0015639	-.000737	60.84790	.0656686	.0221789
#2	.1694344	.0018637	-.000642	61.75867	.0657141	.0231001
#3	.1703089	.0017960	-.000450	62.13599	.0653974	.0230154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703739	F 59.73530	.3992881	10.37360	.0299533	-.004147
Stddev	.0006856	.06057	.0052059	.18452	.0001111	.000379
%RSD	.9742577	.1013927	1.303801	1.778709	.3707298	9.142804

#1	.0695826	59.80523	.3937499	10.16057	.0300503	-.004069
#2	.0707460	59.70012	.4000329	10.48343	.0298322	-.003812
#3	.0707930	59.70053	.4040815	10.47679	.0299773	-.004559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.38065	.1151329	.2016564	11.55187	.1622633	.0125024
Stddev	.48984	.0003924	.0010133	2.36970	.0015626	.0002412
%RSD	.8112459	.3408321	.5024670	20.51355	.9629851	1.929077

#1	60.93754	.1151700	.2013008	14.25991	.1616052	.0127806
#2	60.18786	.1147233	.2008688	10.53745	.1611375	.0123750
#3	60.01653	.1155055	.2027995	9.85823	.1640473	.0123516

Sample Name: O5550-01 Acquired: 11/29/2023 13:14:46 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012576	.3706729	6.978887	2.086321	46.26237	.0122090
Stddev	.0007922	.0022657	.065854	.037534	.09336	.0008384
%RSD	62.99258	.6112380	.9436191	1.799039	.2018080	6.867094

#1	.0003888	.3684795	7.054576	2.046724	46.36160	.0113110
#2	.0014440	.3705347	6.934709	2.090862	46.24923	.0123445
#3	.0019399	.3730045	6.947376	2.121378	46.17627	.0129713

Elem	Sr4077
Units	ppm
Avg	.2179980
Stddev	.0042081
%RSD	1.930332

#1	.2133446
#2	.2191134
#3	.2215361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.660	37415.76	9048.926	1814.256	2191.933
Stddev	13.449	122.19	159.207	5.934	15.580
%RSD	.7116918	.3265829	1.759400	.3270719	.7107682

#1	1874.201	37421.39	9232.439	1815.234	2174.493
#2	1896.110	37290.85	8966.617	1807.894	2196.832
#3	1898.669	37535.05	8947.724	1819.641	2204.474

Sample Name: O5550-02 Acquired: 11/29/2023 13:18:38 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.0343681	.0051851	.0740120	.0082087	.0041696	19.79212
Stddev	.0037520	.0055356	.0004765	.0130671	.0005755	.17546
%RSD	10.91713	106.7578	.6437508	159.1861	13.80218	.8865111

#1	.0300496	.0113420	.0736261	.0225880	.0048332	19.59084
#2	.0368284	.0006194	.0738654	-.002940	.0038685	19.87280
#3	.0362262	.0035940	.0745445	.004978	.0038071	19.91274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812169	.0019103	-.000421	F 62.82163	.0611349	.0229258
Stddev	.0032102	.0000848	.000084	.42252	.0001809	.0001606
%RSD	1.771460	4.441051	20.02982	.6725666	.2958508	.7003154

#1	.1775682	.0019020	-.000335	62.33500	.0613378	.0229100
#2	.1836075	.0018300	-.000426	63.03471	.0609907	.0227737
#3	.1824751	.0019991	-.000503	63.09518	.0610763	.0230936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757648	F 55.86937	.4147455	10.59142	.0262513	-.004109
Stddev	.0004201	.24244	.0041247	.10300	.0009181	.000463
%RSD	.5545223	.4339417	.9945175	.9724681	3.497269	11.27215

#1	.0752950	55.62900	.4103119	10.50190	.0253109	-.004641
#2	.0758949	55.86527	.4154552	10.56836	.0271453	-.003795
#3	.0761045	56.11383	.4184693	10.70399	.0262976	-.003891

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 57.05784	.1121753	.2625176	7.358230	.1456875	.0128072
Stddev	.14640	.0045885	.0008751	.021730	.0015626	.0002802
%RSD	.2565831	4.090452	.3333443	.2953194	1.072561	2.187878

#1	56.92160	.1100001	.2625217	7.380712	.1439008	.0129163
#2	57.03929	.1090789	.2633907	7.356639	.1463628	.0124888
#3	57.21263	.1174468	.2616406	7.337338	.1467988	.0130164

Sample Name: O5550-02 Acquired: 11/29/2023 13:18:38 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011304	.3533211	6.348976	1.475357	44.37462	.0020857
Stddev	.0011273	.0022877	.013920	.011970	.19812	.0026295
%RSD	99.72617	.6474813	.2192464	.8113462	.4464666	126.0717

#1	.0001050	.3540064	6.334803	1.473982	44.15996	.0016784
#2	.0023375	.3551878	6.349497	1.464134	44.41347	.0048951
#3	.0009487	.3507691	6.362628	1.487955	44.55044	-.000316

Elem	Sr4077
Units	ppm
Avg	.2327679
Stddev	.0026639
%RSD	1.144440

#1	.2296946
#2	.2341927
#3	.2344163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.439	39268.25	8697.113	1871.896	2287.418
Stddev	6.074	56.77	45.814	4.110	6.108
%RSD	.3095061	.1445621	.5267742	.2195494	.2670283

#1	1960.632	39219.27	8747.280	1869.555	2286.419
#2	1969.212	39255.02	8657.492	1869.492	2293.963
#3	1957.474	39330.47	8686.566	1876.641	2281.870

Sample Name: O5561-01 Acquired: 11/29/2023 13:22:30 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.002847	.0016488	.2538435	.0006626	.0010711	3.445209
Stddev	.007731	.0071533	.0024245	.0044705	.0011473	.006653
%RSD	271.5779	433.8616	.9551259	674.7175	107.1125	.1931097

#1	-.007413	-.006534	.2513340	.0021369	.0000162	3.437541
#2	-.007206	.006714	.2540236	.0042097	.0022927	3.448637
#3	.006079	.004767	.2561730	-.004359	.0009045	3.449450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.785372	.0003052	.0004393	F 70.85092	.0238293	.0035090
Stddev	.031544	.0000688	.0000444	.07496	.0002342	.0001715
%RSD	.4648810	22.54890	10.10129	.1057928	.9826974	4.888197

#1	6.756504	.0003770	.0004316	70.76686	.0235822	.0033111
#2	6.780572	.0002989	.0003993	70.87507	.0240480	.0036143
#3	6.819041	.0002398	.0004871	70.91082	.0238576	.0036016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267181	F 12.31245	.6267105	16.59083	.0159738	.0013029
Stddev	.0000995	.03448	.0050812	.11562	.0003392	.0007272
%RSD	.0785425	.2800614	.8107663	.6969055	2.123494	55.81195

#1	.1268289	12.27350	.6240675	16.47230	.0160998	.0020128
#2	.1266364	12.33908	.6234957	16.59688	.0155896	.0005596
#3	.1266889	12.32475	.6325684	16.70330	.0162320	.0013364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 105.8678	.0110130	2.249355	17.57854	1.090934	.0105337
Stddev	.4401	.0012802	.005935	.12649	.007694	.0007977
%RSD	.4156748	11.62445	.2638382	.7195962	.7053115	7.573176

#1	105.6532	.0095460	2.242906	17.45347	1.090905	.0113026
#2	106.3739	.0119045	2.254586	17.70641	1.083254	.0097100
#3	105.5762	.0115884	2.250573	17.57574	1.098643	.0105883

Sample Name: O5561-01 Acquired: 11/29/2023 13:22:30 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174918	.0902780	5.152315	.3147748	12.05789	.0438600
Stddev	.0008609	.0011929	.020002	.0061964	.07473	.0013909
%RSD	4.921962	1.321325	.3882231	1.968505	.6197287	3.171132

#1	.0181595	.0905077	5.137112	.3123937	12.10666	.0454375
#2	.0177958	.0889869	5.174974	.3218086	11.97186	.0433324
#3	.0165201	.0913393	5.144857	.3101222	12.09516	.0428101

Elem	Sr4077
Units	ppm
Avg	.6025610
Stddev	.0029983
%RSD	.4975919

#1	.6001342
#2	.6016360
#3	.6059128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.901	37331.47	8534.037	1804.137	2197.814
Stddev	1.138	73.04	27.150	5.053	4.278
%RSD	.0608515	.1956628	.3181390	.2800773	.1946641

#1	1869.700	37343.40	8533.340	1807.852	2202.418
#2	1871.126	37253.19	8561.528	1798.383	2197.066
#3	1868.877	37397.81	8507.241	1806.175	2193.960

Sample Name: O5526-01 Acquired: 11/29/2023 13:26:22 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.003143	.0063474	.0104287	-.004460	-.000890	-.032332	.7920278
Stddev	.002030	.0020327	.0006823	.004632	.002075	.010305	.0030079
%RSD	64.58819	32.02481	6.542392	103.8593	233.0194	31.87196	.3797700

#1	-.001048	.0069053	.0096684	-.008356	-.003282	-.041909	.7953067
#2	-.003280	.0080430	.0109877	.000661	.000186	-.021428	.7893965
#3	-.005101	.0040940	.0106301	-.005684	.000425	-.033660	.7913801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0053944	71.22835	-.000208	.0009180	.0049426	.0082850
Stddev	.000024	.0000662	.36986	.000310	.0000859	.0003123	.0025330
%RSD	68.19373	1.227513	.5192528	148.9940	9.357669	6.318254	30.57294

#1	-.000009	.0053374	71.63591	-.000474	.0009397	.0051748	.0065737
#2	-.000041	.0054670	70.91406	-.000282	.0008233	.0045875	.0111948
#3	-.000055	.0053789	71.13509	.000132	.0009910	.0050653	.0070865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4200516	5.875447	.0076539	.0007208	270.3282	-.003020	.4243675
Stddev	.0033815	.010668	.0003652	.0001744	4.4120	.005394	.0031718
%RSD	.8050200	.1815774	4.770869	24.19241	1.632099	178.6163	.7474112

#1	.4239448	5.879421	.0073039	.0005353	275.4223	.000416	.4280038
#2	.4183641	5.883558	.0076252	.0008814	267.8417	-.000239	.4221708
#3	.4178460	5.863362	.0080326	.0007459	267.7206	-.009236	.4229279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175093	.0334480	-.000191	-.004303	.0004315	.4897280	.0363487
Stddev	.013436	.0007047	.000445	.000551	.0025070	.0034642	.0013339
%RSD	.6177132	2.106699	233.2941	12.81453	580.9817	.7073757	3.669649

#1	2.189370	.0334816	.000008	-.003845	.0026124	.4935138	.0375537
#2	2.173211	.0341353	.000120	-.004915	.0009896	.4867163	.0349154
#3	2.162697	.0327272	-.000701	-.004150	-.002307	.4889539	.0365769

Sample Name: O5526-01 Acquired: 11/29/2023 13:26:22 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.282845	-.011671	.1999615
Stddev	.011291	.002052	.0005476
%RSD	.8801346	17.58564	.2738485

#1	1.274344	-.013396	.2005882
#2	1.278536	-.009401	.1997209
#3	1.295656	-.012216	.1995755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.310	37894.27	8641.005	1872.777	2191.942
Stddev	23.016	143.62	34.577	15.612	28.055
%RSD	1.218867	.3790075	.4001475	.8336531	1.279936

#1	1910.482	37729.18	8657.241	1856.077	2221.610
#2	1889.914	37963.18	8664.476	1887.008	2188.376
#3	1864.534	37990.46	8601.299	1875.246	2165.841

Sample Name: O5546-03DLX10 Acquired: 11/29/2023 13:30:28 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.0232090	-.018220	-.009532	-.049256	.0063371	.0318319
Stddev	.0062167	.001910	.000513	.007970	.0014104	.0019377
%RSD	26.78592	10.48528	5.379799	16.18135	22.25561	6.087346

#1	.0164408	-.020409	-.009748	-.040371	.0076823	.0337605
#2	.0286647	-.016887	-.009902	-.051621	.0048695	.0318502
#3	.0245214	-.017365	-.008947	-.055777	.0064594	.0298852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100669	-.000070	-.000160	.1665818	.0063715	.0007934
Stddev	.001038	.000023	.000066	.0077438	.0001021	.0002044
%RSD	1.031033	33.13583	41.43233	4.648637	1.602321	25.76600

#1	-.099472	-.000059	-.000237	.1755124	.0064802	.0005994
#2	-.101218	-.000096	-.000118	.1617304	.0063566	.0010069
#3	-.101318	-.000053	-.000126	.1625025	.0062777	.0007740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088498	2.093060	.0751562	.0699192	.0071721	.0010991
Stddev	.0002477	.020117	.0003288	.0149064	.0003664	.0002611
%RSD	2.798456	.9611361	.4374881	21.31943	5.108990	23.75916

#1	.0091355	2.077075	.0752243	.0564031	.0070351	.0008046
#2	.0086955	2.115649	.0747987	.0674475	.0068940	.0013022
#3	.0087185	2.086455	.0754456	.0859069	.0075873	.0011907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.863874	-.001964	.0513707	329.8035	-.028785	.0016069
Stddev	.033145	.003179	.0005641	1.6835	.000876	.0003822
%RSD	.4828846	161.8311	1.098016	.5104611	3.044354	23.78663

#1	6.826510	.000569	.0507810	327.9960	-.028346	.0013885
#2	6.889732	-.005532	.0519051	331.3269	-.028216	.0020483
#3	6.875381	-.000930	.0514259	330.0877	-.029794	.0013840

Sample Name: O5546-03DLX10 Acquired: 11/29/2023 13:30:28 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191794	.0009560	.0556264	F 101.1458	1.233312	-.013132
Stddev	.0017056	.0015388	.0013371	.4963	.010436	.001703
%RSD	8.892803	160.9596	2.403745	.4907214	.8461523	12.97113

#1	.0176884	.0008301	.0552578	101.5700	1.244965	-.015091
#2	.0210392	-.000516	.0545123	101.2675	1.230144	-.011994
#3	.0188106	.002554	.0571092	100.6000	1.224828	-.012312

Elem	Sr4077
Units	ppm
Avg	-.001380
Stddev	.000022
%RSD	1.629036

#1	-.001402
#2	-.001381
#3	-.001357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.748	37981.06	8722.493	1786.285	2399.385
Stddev	2.526	87.95	61.985	3.588	8.419
%RSD	.1353793	.2315559	.7106330	.2008695	.3508639

#1	1862.868	37956.06	8672.174	1789.574	2389.666
#2	1867.589	38078.81	8791.733	1782.458	2404.041
#3	1866.786	37908.33	8703.571	1786.821	2404.446

Sample Name: CCV03 Acquired: 11/29/2023 14:16:51 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874799	5.224133	4.686550	4.852347	4.895903	9.973918
Stddev	.017240	.185002	.009316	.014059	.018063	.028701
%RSD	.3536603	3.541300	.1987800	.2897414	.3689346	.2877646

#1	4.855683	5.045706	4.681348	4.837290	4.875083	9.944603
#2	4.879542	5.211619	4.680997	4.865132	4.907389	10.00196
#3	4.889171	5.415075	4.697305	4.854618	4.905238	9.97519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50605	.2438549	2.434479	26.22796	.9842503	2.656930
Stddev	.01753	.0005714	.003970	.04844	.0019186	.006445
%RSD	.1668866	.2343090	.1630700	.1846943	.1949286	.2425679

#1	10.49913	.2432669	2.429999	26.17217	.9829689	2.649630
#2	10.52599	.2438897	2.435883	26.25229	.9833259	2.661834
#3	10.49303	.2444081	2.437557	26.25941	.9864561	2.659325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279247	4.514378	2.656495	25.91549	2.563567	1.257676
Stddev	.003234	.018240	.007395	.13276	.006501	.003044
%RSD	.2527816	.4040492	.2783734	.5122832	.2536011	.2419979

#1	1.275535	4.512787	2.651460	25.80123	2.556319	1.254536
#2	1.281455	4.533362	2.664985	26.06113	2.568884	1.257880
#3	1.280751	4.496986	2.653040	25.88411	2.565498	1.260613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93210	2.594970	2.701634	25.85732	F 3.053454	5.031554
Stddev	.03357	.006044	.003844	.08643	.000788	.018426
%RSD	.1402887	.2329198	.1422831	.3342515	.0258193	.3662015

#1	23.89924	2.595861	2.697890	25.83996	3.052627	5.012896
#2	23.96634	2.588530	2.701440	25.95111	3.053538	5.032029
#3	23.93071	2.600519	2.705571	25.78088	3.054197	5.049738

Sample Name: CCV03 Acquired: 11/29/2023 14:16:51 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.919807	F 2.869794	F 3.218762	F 3.007519	F 3.191904	F 2.835960
Stddev	.007924	.005905	.019628	.022039	.014053	.008056
%RSD	.2713835	.2057708	.6097903	.7327930	.4402764	.2840517

#1	2.910662	2.863712	3.196102	2.982488	3.175944	2.827084
#2	2.924145	2.875505	3.230465	3.016063	3.197343	2.842807
#3	2.924615	2.870165	3.229720	3.024007	3.202425	2.837989

Elem	Sr4077
Units	ppm
Avg	F 3.001322
Stddev	.021167
%RSD	.7052678

#1	2.977097
#2	3.010620
#3	3.016249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.124	37808.95	8284.083	1795.021	2228.406
Stddev	3.459	159.10	30.057	8.485	5.434
%RSD	.1850652	.4208077	.3628317	.4726692	.2438699

#1	1871.635	37984.64	8317.801	1804.158	2232.471
#2	1865.179	37767.59	8274.351	1793.515	2222.233
#3	1870.559	37674.61	8260.098	1787.391	2230.512

Sample Name: CCB03 Acquired: 11/29/2023 14:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.000477	.0015397	F -.007162	-.008375	.0006208	-.013795
Stddev	.005064	.0036212	.001653	.005106	.0006892	.008083
%RSD	1062.679	235.1930	23.08580	60.96957	111.0226	58.59440

#1	.005371	.0054981	-.008881	-.002769	.0001334	-.018042
#2	-.003405	-.001606	-.005584	-.012759	.0003197	-.004473
#3	-.003396	.000727	-.007021	-.009595	.0014094	-.018868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.096718	-.000104	-.000077	.0027017	-.000024	.0001388
Stddev	.000491	.000058	.000073	.0037569	.000367	.0002672
%RSD	.5081614	55.75342	93.73860	139.0548	1514.616	192.5510

#1	-.097222	-.000128	-.000070	-.000623	-.000407	-.000041
#2	-.096695	-.000147	-.000153	.006777	.000324	.000011
#3	-.096239	-.000038	-.000009	.001951	.000011	.000446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001960	-.002253	-.000095	-.001937	.0015862	.0008527
Stddev	.0004888	.001456	.000185	.017071	.0007944	.0007239
%RSD	249.3993	64.64180	193.9869	881.4965	50.08115	84.89931

#1	.0006758	-.001128	-.000060	-.005034	.0023178	.0001805
#2	-.000301	-.003897	-.000295	-.017246	.0007412	.0007584
#3	.000213	-.001733	.000070	.016471	.0016995	.0016191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067481	-.003703	-.000175	.3251637	.0019549	.0009909
Stddev	.013225	.000927	.000342	.0369655	.0002980	.0002817
%RSD	19.59770	25.02276	195.3315	11.36827	15.24487	28.42343

#1	-.076212	-.003970	.000214	.3338661	.0021840	.0008323
#2	-.052266	-.004468	-.000307	.2846235	.0016179	.0013162
#3	-.073967	-.002673	-.000432	.3570016	.0020627	.0008244

Sample Name: CCB03 Acquired: 11/29/2023 14:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022133	.0005845	.0014728	-.003184	-.003513	F -.015360
Stddev	.0017375	.0007178	.0028122	.002019	.003708	.000909
%RSD	78.50102	122.7978	190.9366	63.41428	105.5428	5.919386

#1	.0008272	-.000244	-.001745	-.004635	-.006172	-.014394
#2	.0016503	.001009	.003460	-.004040	.000723	-.015486
#3	.0041625	.000989	.002703	-.000878	-.005091	-.016200

Elem	Sr4077
Units	ppm
Avg	.0000126
Stddev	.0000380
%RSD	301.2339

#1	-.000003
#2	-.000015
#3	.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.337	37828.22	8707.858	1850.323	2308.970
Stddev	5.445	57.66	57.466	3.746	8.247
%RSD	.2866651	.1524242	.6599368	.2024727	.3571771

#1	1904.095	37812.35	8651.200	1846.818	2317.088
#2	1900.517	37780.17	8766.100	1849.879	2309.221
#3	1893.399	37892.16	8706.275	1854.271	2300.600

Sample Name: O5526-01DUP Acquired: 11/29/2023 14:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.002501	.0026694	.0148327	-.012024	-.002329	-.024653	.9573942
Stddev	.007220	.0025479	.0020707	.004341	.000905	.006007	.0032986
%RSD	288.6859	95.44942	13.96021	36.10212	38.88300	24.36535	.3445370

#1	.003305	.0038736	.0163801	-.008184	-.002658	-.017733	.9535897
#2	-.010585	.0043920	.0156375	-.011153	-.001305	-.028521	.9594548
#3	-.000223	-.000257	.0124804	-.016734	-.003023	-.027705	.9591380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0065009	84.10512	-.000393	.0010889	.0061067	.0068755
Stddev	.000028	.0000854	.21667	.000397	.0001578	.0002270	.0032545
%RSD	92.36497	1.313984	.2576146	101.2186	14.49482	3.716812	47.33451

#1	-.000020	.0065994	83.87860	-.000003	.0011497	.0058807	.0105582
#2	-.000061	.0064469	84.12641	-.000797	.0012073	.0063346	.0043860
#3	-.000008	.0064564	84.31036	-.000378	.0009097	.0061049	.0056823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963768	6.873075	.0085636	.0010633	318.4274	-.005745	.5058147
Stddev	.0019018	.086034	.0005553	.0001733	1.4211	.004383	.0021249
%RSD	.3831370	1.251757	6.484713	16.29570	.4462894	76.29715	.4200949

#1	.4941808	6.804536	.0082450	.0012127	319.1701	-.009004	.5033657
#2	.4974828	6.845066	.0092048	.0008733	319.3232	-.000762	.5071688
#3	.4974667	6.969624	.0082410	.0011039	316.7888	-.007469	.5069097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566718	.0413142	.0018848	-.004151	-.001939	.5877161	.0420841
Stddev	.030503	.0008393	.0006400	.001348	.001523	.0056926	.0069328
%RSD	1.188412	2.031594	33.95680	32.46637	78.53416	.9685985	16.47371

#1	2.563966	.0422739	.0016099	-.005030	-.000559	.5860391	.0484008
#2	2.598505	.0407170	.0026164	-.002600	-.001685	.5940588	.0431847
#3	2.537685	.0409518	.0014282	-.004825	-.003573	.5830503	.0346668

Sample Name: O5526-01DUP Acquired: 11/29/2023 14:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.523958	-.013695	.2373899
Stddev	.005562	.002278	.0010296
%RSD	.3649587	16.63059	.4337014

#1	1.520041	-.014289	.2362177
#2	1.530324	-.015616	.2378041
#3	1.521509	-.011179	.2381478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.045	37325.29	8671.014	1828.905	2180.052
Stddev	1.961	52.17	37.426	4.389	1.741
%RSD	.1038400	.1397766	.4316267	.2399652	.0798717

#1	1885.912	37380.30	8673.682	1832.452	2178.828
#2	1889.768	37319.06	8707.035	1830.266	2182.045
#3	1888.456	37276.52	8632.325	1823.997	2179.281

Sample Name: O5526-01LX5 Acquired: 11/29/2023 14:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.000560	.0045845	-.001716	-.000311	-.000914	-.014157	.1266567
Stddev	.002889	.0067040	.001290	.002906	.001905	.006506	.0015524
%RSD	516.0041	146.2311	75.18751	934.2875	208.4082	45.95466	1.225650

#1	-.000393	.0073544	-.003131	.002716	-.003104	-.009375	.1262723
#2	.002242	.0094598	-.001409	-.000571	.000003	-.021565	.1253326
#3	-.003529	-.003061	-.000606	-.003078	.000359	-.011531	.1283651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0012023	17.90175	-.000209	.0006156	.0013326	.0063487
Stddev	.000038	.0000884	.05274	.000282	.0001711	.0006509	.0015670
%RSD	220.5192	7.348308	.2946343	134.6676	27.79457	48.84200	24.68251

#1	.000017	.0012998	17.85288	-.000334	.0006709	.0006170	.0046974
#2	-.000058	.0011795	17.89470	-.000406	.0004237	.0018892	.0078150
#3	-.000010	.0011275	17.95766	.000113	.0007523	.0014915	.0065336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047082	1.463200	.0028435	.0012951	64.83237	-.005206	.1038161
Stddev	.0003476	.022828	.0005426	.0004449	.17375	.001242	.0003757
%RSD	.3319826	1.560123	19.08362	34.35302	.2679996	23.85511	.3618760

#1	.1045562	1.473661	.0031612	.0009605	64.91099	-.003987	.1035520
#2	.1044625	1.437016	.0022170	.0011247	64.95291	-.005161	.1036502
#3	.1051059	1.478923	.0031524	.0018000	64.63321	-.006470	.1042462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7149883	.0079217	-.000110	-.000548	-.000150	.1185997	.0053037
Stddev	.0138287	.0006920	.000255	.000190	.001520	.0023983	.0020135
%RSD	1.934115	8.735876	232.1273	34.66311	1014.923	2.022179	37.96460

#1	.7037261	.0078587	-.000263	-.000444	.001264	.1177500	.0064509
#2	.7108161	.0072633	-.000251	-.000433	.000043	.1167420	.0029787
#3	.7304227	.0086430	.000184	-.000767	-.001757	.1213072	.0064814

Sample Name: O5526-01LX5 Acquired: 11/29/2023 14:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2868483	-.010847	.0505871
Stddev	.0017776	.002850	.0002697
%RSD	.6197007	26.27491	.5331614

#1	.2881187	-.013609	.0502813
#2	.2876094	-.007916	.0506887
#3	.2848169	-.011017	.0507912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.096	37808.16	8257.265	1829.751	2283.010
Stddev	1.688	3.51	57.636	1.726	2.808
%RSD	.0891157	.0092758	.6980086	.0943305	.1230162

#1	1894.548	37811.11	8311.329	1828.945	2286.248
#2	1895.511	37804.28	8263.845	1831.732	2281.240
#3	1892.227	37809.09	8196.621	1828.575	2281.543

Sample Name: O5526-01MS Acquired: 11/29/2023 14:43:32 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.8861168	2.066806	.9594806	2.175345	.8012871	1.943393	1.237172
Stddev	.0059830	.030737	.0028688	.012040	.0011550	.012503	.012217
%RSD	.6751907	1.487177	.2989929	.5534802	.1441451	.6433389	.9874924

#1	.8888573	2.036737	.9622873	2.175472	.7999576	1.934547	1.223600
#2	.8902387	2.065510	.9596009	2.187321	.8018609	1.957697	1.247290
#3	.8792544	2.098170	.9565535	2.163242	.8020429	1.937936	1.240626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103652	.2171961	78.29106	.3847819	.2091299	.3128892	2.850073
Stddev	.0021012	.0006552	.58700	.0010282	.0004836	.0016033	.025155
%RSD	.9988572	.3016780	.7497691	.2672147	.2312193	.5124094	.8826199

#1	.2079646	.2175226	77.61445	.3836061	.2086911	.3142903	2.823792
#2	.2112599	.2176239	78.66429	.3855123	.2090502	.3132366	2.852501
#3	.2118710	.2164417	78.59444	.3852272	.2096483	.3111407	2.873926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6622083	8.300495	.5086529	.0706512	284.8048	.3003562	.6738640
Stddev	.0042848	.097560	.0016801	.0005360	2.1525	.0061278	.0055025
%RSD	.6470527	1.175353	.3303076	.7586474	.7557959	2.040163	.8165587

#1	.6573301	8.195214	.5103729	.0712244	283.5052	.2934280	.6675793
#2	.6653632	8.387847	.5085702	.0705667	287.2895	.3050652	.6761972
#3	.6639314	8.318424	.5070157	.0701624	283.6198	.3025753	.6778154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51906	.2851898	.4026296	.7246890	.2007142	.7871843	6.889100
Stddev	.02521	.0021859	.0042523	.0021075	.0039420	.0126356	.025235
%RSD	.2013919	.7664716	1.056120	.2908200	1.963997	1.605166	.3663032

#1	12.50893	.2827335	.3979292	.7247652	.1962368	.7919339	6.905577
#2	12.54777	.2859149	.4037505	.7267574	.2036631	.7967568	6.901675
#3	12.50050	.2869210	.4062091	.7225444	.2022426	.7728621	6.860049

Sample Name: O5526-01MS Acquired: 11/29/2023 14:43:32 Type: Unk
 Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.312556	.1873764	.4219478
Stddev	.010387	.0044670	.0040942
%RSD	.7913186	2.383948	.9703037

#1	1.324492	.1823448	.4172624
#2	1.305580	.1908751	.4248362
#3	1.307594	.1889093	.4237447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.352	37138.97	8188.044	1804.224	2199.357
Stddev	3.965	157.54	104.977	16.285	2.997
%RSD	.2105050	.4242001	1.282076	.9025860	.1362640

#1	1884.067	37308.11	8306.254	1821.697	2199.460
#2	1879.078	37112.41	8152.179	1801.506	2196.310
#3	1886.910	36996.40	8105.700	1789.470	2202.301

Sample Name: O5526-01MSD Acquired: 11/29/2023 14:47:28 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.8731164	2.032928	.9386758	2.146595	.7888467	1.909018	1.247692
Stddev	.0069300	.068663	.0051087	.020870	.0059917	.013090	.002296
%RSD	.7937036	3.377535	.5442489	.9722434	.7595553	.6857131	.1840149

#1	.8723516	1.960717	.9333033	2.123317	.7819955	1.904537	1.250328
#2	.8803971	2.040682	.9434719	2.163634	.7931067	1.923760	1.246616
#3	.8666006	2.097384	.9392523	2.152834	.7914380	1.898756	1.246132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056399	.2127045	79.02839	.3731823	.2055507	.3072408	2.788915
Stddev	.0014199	.0009451	.27008	.0011246	.0009878	.0013622	.009870
%RSD	.6904744	.4443416	.3417548	.3013573	.4805766	.4433770	.3538878

#1	.2040978	.2117987	78.73915	.3719019	.2044770	.3064895	2.780930
#2	.2059288	.2136846	79.07199	.3736348	.2064209	.3088132	2.799949
#3	.2068932	.2126304	79.27401	.3740102	.2057542	.3064196	2.785866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6695649	8.342872	.5006367	.0690108	280.4996	.2943654	.6697185
Stddev	.0024797	.038126	.0026014	.0000862	2.4587	.0041801	.0037712
%RSD	.3703501	.4569927	.5196124	.1248908	.8765287	1.420034	.5630973

#1	.6720903	8.311815	.4986917	.0690096	283.3225	.2898038	.6653641
#2	.6671335	8.385423	.5035916	.0690975	279.3493	.2952798	.6718652
#3	.6694710	8.331377	.4996267	.0689252	278.8269	.2980125	.6719263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27836	.2812234	.4004470	.7153108	.1960910	.7756519	6.694181
Stddev	.03770	.0012101	.0046962	.0070410	.0015845	.0030731	.031557
%RSD	.3070664	.4302891	1.172741	.9843283	.8080480	.3961904	.4714029

#1	12.32148	.2816457	.3950423	.7080569	.1974151	.7737533	6.670136
#2	12.25158	.2821657	.4027670	.7221176	.1965224	.7791974	6.729914
#3	12.26203	.2798587	.4035317	.7157579	.1943354	.7740049	6.682492

Sample Name: O5526-01MSD Acquired: 11/29/2023 14:47:28 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.329427	.1810662	.4244811
Stddev	.014506	.0049152	.0006821
%RSD	1.091158	2.714606	.1607015

#1	1.313123	.1757874	.4248983
#2	1.334254	.1819002	.4248511
#3	1.340905	.1855111	.4236939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.779	37782.59	8217.011	1824.684	2226.357
Stddev	2.089	108.40	20.328	10.591	3.615
%RSD	.1097242	.2869050	.2473953	.5804295	.1623609

#1	1903.305	37849.64	8230.650	1830.959	2227.006
#2	1901.968	37657.53	8193.647	1812.456	2222.462
#3	1906.065	37840.60	8226.735	1830.636	2229.604

Sample Name: O5526-01A Acquired: 11/29/2023 14:51:22 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.9097167	2.089704	.9604767	2.281678	.8172503	1.924927	1.245114
Stddev	.0029977	.046665	.0043434	.009621	.0045534	.013358	.001500
%RSD	.3295179	2.233080	.4522146	.4216853	.5571556	.6939463	.1204518

#1	.9091944	2.090176	.9570287	2.273653	.8120320	1.918627	1.245814
#2	.9129413	2.042805	.9590464	2.279036	.8193026	1.915883	1.246135
#3	.9070146	2.136131	.9653549	2.292345	.8204163	1.940270	1.243392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098011	.2175684	78.55549	.3784451	.2089528	.3141513	2.861751
Stddev	.0011066	.0002149	.11504	.0011597	.0008680	.0002191	.022155
%RSD	.5274308	.0987946	.1464433	.3064379	.4153828	.0697591	.7741729

#1	.2093494	.2173207	78.54318	.3785069	.2079766	.3140519	2.838333
#2	.2089919	.2176792	78.67618	.3772557	.2092446	.3139995	2.882378
#3	.2110621	.2177054	78.44710	.3795726	.2096373	.3144026	2.864544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6655607	8.309388	.5106131	.0708704	287.1551	.2906025	.6840384
Stddev	.0023215	.026826	.0010374	.0002415	1.3888	.0066256	.0020488
%RSD	.3487985	.3228365	.2031759	.3407917	.4836410	2.279968	.2995166

#1	.6676442	8.300328	.5095181	.0711041	287.9899	.2837270	.6817478
#2	.6659797	8.339570	.5107399	.0706218	287.9235	.2911344	.6856961
#3	.6630583	8.288265	.5115813	.0708852	285.5519	.2969462	.6846713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70721	.2839853	.4026746	.7272840	.1977833	.7967562	7.062786
Stddev	.06151	.0016356	.0048726	.0038610	.0011486	.0076164	.013244
%RSD	.4840182	.5759411	1.210061	.5308777	.5807322	.9559258	.1875242

#1	12.75372	.2839190	.3974901	.7242445	.1969932	.8020162	7.070847
#2	12.73043	.2823839	.4033740	.7259791	.1991009	.8002303	7.047500
#3	12.63747	.2856530	.4071597	.7316283	.1972558	.7880222	7.070010

Sample Name: O5526-01A Acquired: 11/29/2023 14:51:22 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.398889	.1848775	.4233016
Stddev	.014944	.0006351	.0012951
%RSD	1.068276	.3435053	.3059590

#1	1.386377	.1846914	.4225728
#2	1.394852	.1855848	.4247969
#3	1.415436	.1843563	.4225350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.843	36916.11	8248.038	1798.610	2164.971
Stddev	5.865	159.28	15.094	7.742	5.380
%RSD	.3148319	.4314564	.1830071	.4304571	.2485156

#1	1860.603	36775.30	8265.235	1800.189	2163.168
#2	1858.428	36884.05	8241.895	1790.199	2160.724
#3	1869.497	37088.97	8236.984	1805.440	2171.021

Sample Name: LR CHECK 2 Acquired: 11/29/2023 15:09:13 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	.0047912	.0112219	231.9238	-.013176	.0210901	.0766496
Stddev	.0066488	.0063986	.5601	.014550	.0008288	.0133286
%RSD	138.7708	57.01908	.2415089	110.4317	3.929699	17.38903

#1	.0119007	.0182640	232.1354	.003625	.0202098	.0911521
#2	-.001273	.0096370	232.3473	-.021637	.0212051	.0649364
#3	.003746	.0057646	231.2887	-.021516	.0218554	.0738602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 173.6359	-.002318	-.001630	.2430192	.0160086	-.005777
Stddev	1.5925	.000052	.000039	.0176182	.0004108	.000452
%RSD	.9171714	2.246926	2.423072	7.249712	2.565881	7.829740

#1	174.2071	-.002263	-.001585	.2617114	.0157418	-.006069
#2	174.8641	-.002367	-.001648	.2267195	.0164816	-.006006
#3	171.8365	-.002324	-.001658	.2406269	.0158024	-.005256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.6931	.0289733	45.45738	.0536112	48.30834	.0027289
Stddev	2.2598	.0115004	.15812	.0137565	.03856	.0001744
%RSD	.8837801	39.69320	.3478524	25.65967	.0798121	6.389422

#1	253.0841	.0422227	45.57787	.0681845	48.26486	.0026043
#2	257.0365	.0231234	45.51595	.0408516	48.32184	.0026542
#3	256.9586	.0215739	45.27833	.0517973	48.33834	.0029282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3526417	-.015688	F 41.50983	.5320266	-.001603	-.012409
Stddev	.0110673	.001460	.39045	.0089583	.000460	.000732
%RSD	3.138393	9.309133	.9406324	1.683804	28.69804	5.901623

#1	.3654002	-.014003	41.34801	.5217903	-.002134	-.013189
#2	.3468964	-.016472	41.95518	.5358542	-.001366	-.011736
#3	.3456287	-.016589	41.22630	.5384352	-.001310	-.012302

Sample Name: LR CHECK 2 Acquired: 11/29/2023 15:09:13 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002420	-.038815	-.001883	-.579953	.0265734	-.015698
Stddev	.000432	.000861	.002651	.023901	.0083840	.002433
%RSD	17.84590	2.217615	140.7687	4.121137	31.55051	15.49778

#1	-.002202	-.039157	.000538	-.598945	.0336081	-.016446
#2	-.002141	-.039452	-.001471	-.587798	.0288160	-.017670
#3	-.002918	-.037836	-.004717	-.553116	.0172961	-.012979

Elem	Sr4077
Units	ppm
Avg	.0015240
Stddev	.0000641
%RSD	4.204580

#1	.0015001
#2	.0015966
#3	.0014753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.003	38886.60	8075.196	1749.626	2229.646
Stddev	5.794	78.00	60.237	11.272	6.297
%RSD	.3528738	.2005848	.7459460	.6442458	.2824210

#1	1648.456	38935.75	8050.494	1753.345	2236.765
#2	1640.307	38796.67	8031.238	1736.965	2227.364
#3	1637.247	38927.40	8143.857	1758.569	2224.808

Sample Name: LR CHECK 1 Acquired: 11/29/2023 15:38:50 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.092961	.0961725	-.132439	.1763261	.0383648	1907.560
Stddev	.010750	.0065259	.010117	.0096170	.0059381	29.416
%RSD	11.56417	6.785636	7.639031	5.454117	15.47809	1.542079

#1	-.103089	.0949915	-.137513	.1779138	.0364829	1873.742
#2	-.094114	.0903177	-.120789	.1660140	.0335957	1921.718
#3	-.081681	.1032083	-.139014	.1850505	.0450159	1927.221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073818	.0054555	.0055866	1953.792	.0008076	.0484153
Stddev	.001017	.0001655	.0007364	27.941	.0003853	.0006470
%RSD	1.377906	3.034190	13.18162	1.430116	47.70975	1.336354

#1	-.074073	.0052644	.0061831	1922.377	.0003961	.0489897
#2	-.074683	.0055547	.0058133	1963.127	.0008668	.0485418
#3	-.072697	.0055474	.0047635	1975.870	.0011598	.0477144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080408	852.4729	.0105418	1720.432	.0238683	-.077289
Stddev	.0008878	3.7405	.0009274	21.875	.0015188	.001206
%RSD	11.04115	.4387861	8.797365	1.271470	6.363364	1.560830

#1	.0089822	850.3934	.0109421	1696.290	.0243352	-.076001
#2	.0079216	850.2342	.0112019	1726.070	.0250989	-.077472
#3	.0072186	856.7911	.0094815	1738.936	.0221708	-.078393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1624.710	.0185863	.0646463	F 391.3902	1.443603	-.009730
Stddev	8.933	.0018550	.0001712	1.5068	.012099	.001460
%RSD	.5498137	9.980419	.2648696	.3849965	.8380923	15.00458

#1	1632.936	.0200832	.0644902	393.1237	1.452543	-.008070
#2	1625.987	.0165110	.0648294	390.3942	1.429836	-.010814
#3	1615.207	.0191645	.0646193	390.6525	1.448430	-.010306

Sample Name: LR CHECK 1 Acquired: 11/29/2023 15:38:50 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.042244	.0045771	.0606909	.0997362	.0073935
Stddev	.002428	.001195	.0050644	.0017283	.0105512	.0013779
%RSD	16802.90	2.828211	110.6467	2.847762	10.57910	18.63670

#1	.002028	-.041019	.0097400	.0607877	.1095806	.0059368
#2	.000628	-.042309	.0043739	.0589162	.1010304	.0075679
#3	-.002700	-.043406	-.000383	.0623688	.0885976	.0086760

Elem	Sr4077
Units	ppm
Avg	-.843392
Stddev	.003766
%RSD	.4465670

#1	-.841345
#2	-.841094
#3	-.847739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.477	29646.52	7379.034	1382.852	1586.206
Stddev	1.530	37.05	67.886	2.572	2.614
%RSD	.1028420	.1249687	.9199871	.1859944	.1648173

#1	1485.959	29605.23	7457.050	1382.718	1584.120
#2	1487.455	29657.45	7346.636	1385.489	1589.139
#3	1489.018	29676.87	7333.416	1380.350	1585.361

Sample Name: CCV04 Acquired: 11/29/2023 15:48:01 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.867194	4.718366	4.670381	4.795417	4.844311	9.688320
Stddev	.012810	.141595	.009128	.017703	.011071	.043425
%RSD	.2631886	3.000931	.1954521	.3691604	.2285450	.4482245

#1	4.871303	4.857668	4.662141	4.808523	4.846259	9.642055
#2	4.852834	4.722844	4.668809	4.775278	4.832395	9.728198
#3	4.877445	4.574585	4.680194	4.802449	4.854279	9.694706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08600	.2418376	2.405445	25.25737	.9552414	2.614892
Stddev	.02549	.0007833	.006304	.03823	.0015927	.009176
%RSD	.2527458	.3239043	.2620719	.1513766	.1667323	.3509291

#1	10.06168	.2415903	2.399014	25.22410	.9536090	2.605929
#2	10.08381	.2412077	2.405707	25.29914	.9567912	2.614480
#3	10.11252	.2427147	2.411614	25.24887	.9553239	2.624267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264644	4.978536	2.559836	24.72221	2.519116	1.231846
Stddev	.001302	.018956	.013417	.07608	.007098	.002354
%RSD	.1029215	.3807585	.5241240	.3077234	.2817738	.1911010

#1	1.263413	4.995664	2.549812	24.63438	2.512226	1.234378
#2	1.264513	4.958169	2.554618	24.76743	2.518716	1.231437
#3	1.266006	4.981776	2.575078	24.76482	2.526406	1.229724

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94627	2.494176	2.664489	25.10035	F 3.011588	4.838888
Stddev	.14080	.007253	.010027	.02088	.011275	.007934
%RSD	.5879645	.2908148	.3763157	.0831697	.3743849	.1639614

#1	23.91764	2.486569	2.654616	25.08195	3.012111	4.840725
#2	24.09919	2.494945	2.674664	25.12303	3.000061	4.830197
#3	23.82200	2.501014	2.664188	25.09607	3.022593	4.845742

Sample Name: CCV04 Acquired: 11/29/2023 15:48:01 Type: Unk
Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.848498	F 2.760434	F 3.134914	F 3.062589	F 3.218659	F 2.666622
Stddev	.004826	.009931	.009324	.012654	.017204	.011407
%RSD	.1694065	.3597756	.2974230	.4131801	.5344983	.4277825

#1	2.843244	2.749246	3.124161	3.050101	3.220414	2.657543
#2	2.849520	2.768210	3.140755	3.062263	3.234917	2.679426
#3	2.852731	2.763846	3.139825	3.075403	3.200645	2.662897

Elem	Sr4077
Units	ppm
Avg	F 2.876745
Stddev	.020006
%RSD	.6954424

#1	2.855143
#2	2.880456
#3	2.894635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.628	37518.33	8280.606	1794.329	2185.143
Stddev	3.589	121.09	16.714	8.733	7.099
%RSD	.1944615	.3227533	.2018398	.4867075	.3248772

#1	1846.506	37455.69	8282.934	1799.411	2191.893
#2	1848.697	37441.39	8296.033	1784.245	2185.797
#3	1841.681	37657.91	8262.850	1799.332	2177.740

Sample Name: CCB04 Acquired: 11/29/2023 15:51:49 Type: Unk
Method: NON EPA-6010-200.7(v2072) 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	-.003520	.0067048	-.008770	-.005376	.0044942	-.004710	-.098477
Stddev	.005610	.0003983	.000627	.005670	.0016633	.010990	.001588
%RSD	159.3603	5.940539	7.148964	105.4587	37.00979	233.3238	1.612230

#1	-.001124	.0070617	-.009468	-.009443	.0062784	-.008907	-.100136
#2	.000493	.0062751	-.008586	-.007786	.0042175	-.012983	-.098323
#3	-.009931	.0067775	-.008255	.001100	.0029866	.007760	-.096971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000065	.0099174	.0001019	.0003188	.0004558	.0008123
Stddev	.000041	.0000592	.0051573	.0001015	.0002045	.0003508	.0062364
%RSD	67.63318	916.0528	52.00310	99.57054	64.14876	76.96261	767.7937

#1	-.000101	-.000005	.0044169	.0000800	.0003249	.0000920	-.003403
#2	-.000063	-.000046	.0106911	.0000131	.0005201	.0007918	.007976
#3	-.000018	.000071	.0146441	.0002125	.0001113	.0004835	-.002136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0109323	.0015873	.0013259	.4954713	-.004965	-.000240
Stddev	.000587	.0195287	.0003160	.0002166	.0366208	.001063	.000317
%RSD	408.2419	178.6331	19.90630	16.33636	7.391101	21.41497	132.0760

#1	-.000066	.0001119	.0012551	.0014832	.4535837	-.005986	-.000578
#2	-.000766	.0334760	.0018840	.0014157	.5113999	-.005047	.000051
#3	.000401	-.000791	.0016229	.0010788	.5214303	-.003864	-.000192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4843566	.0019019	.0056943	.0010381	.0008773	.0038883	-.006612
Stddev	.0157069	.0008901	.0015903	.0004172	.0004886	.0020170	.002333
%RSD	3.242836	46.79784	27.92726	40.19170	55.69584	51.87337	35.27959

#1	.5024164	.0018651	.0073196	.0013909	.0005198	.0018661	-.008532
#2	.4767726	.0010309	.0056218	.0011458	.0006781	.0038986	-.007287
#3	.4738809	.0028098	.0041416	.0005776	.0014341	.0059000	-.004016

Sample Name: CCB04 Acquired: 11/29/2023 15:51:49 Type: Unk
 Method: NON EPA-6010-200.7(v2072) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001789	-.014121	.0001204
Stddev	.004912	.001046	.0000626
%RSD	274.5388	7.404022	51.97712

#1	-.004176	-.013817	.0001553
#2	.003860	-.013261	.0001577
#3	-.005052	-.015285	.0000481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.036	38799.75	8388.175	1867.225	2366.674
Stddev	6.171	65.73	31.240	5.781	10.071
%RSD	.3193883	.1694123	.3724263	.3095822	.4255460

#1	1925.052	38759.34	8421.450	1868.319	2355.089
#2	1934.304	38764.32	8359.475	1860.976	2371.589
#3	1936.752	38875.60	8383.600	1872.381	2373.344