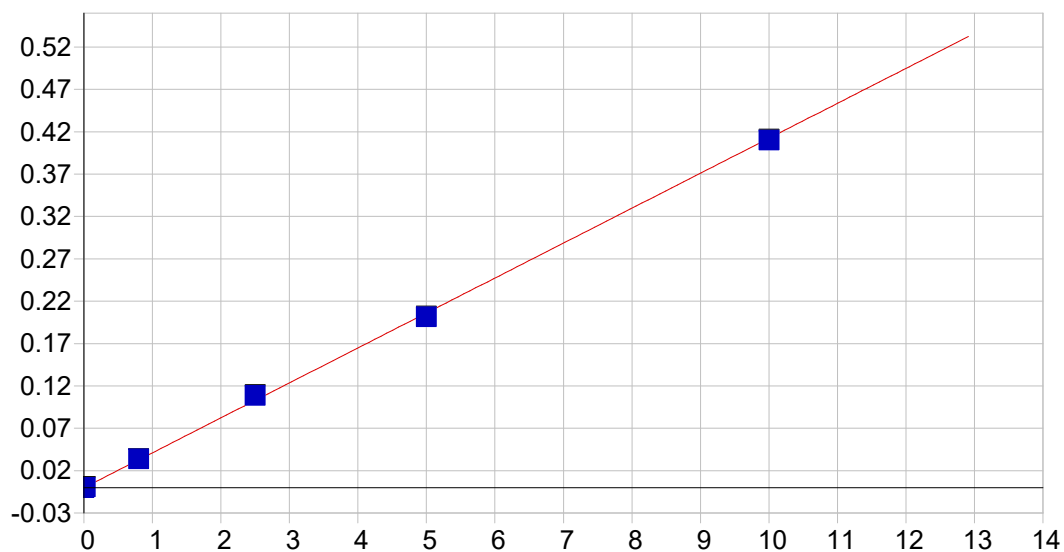


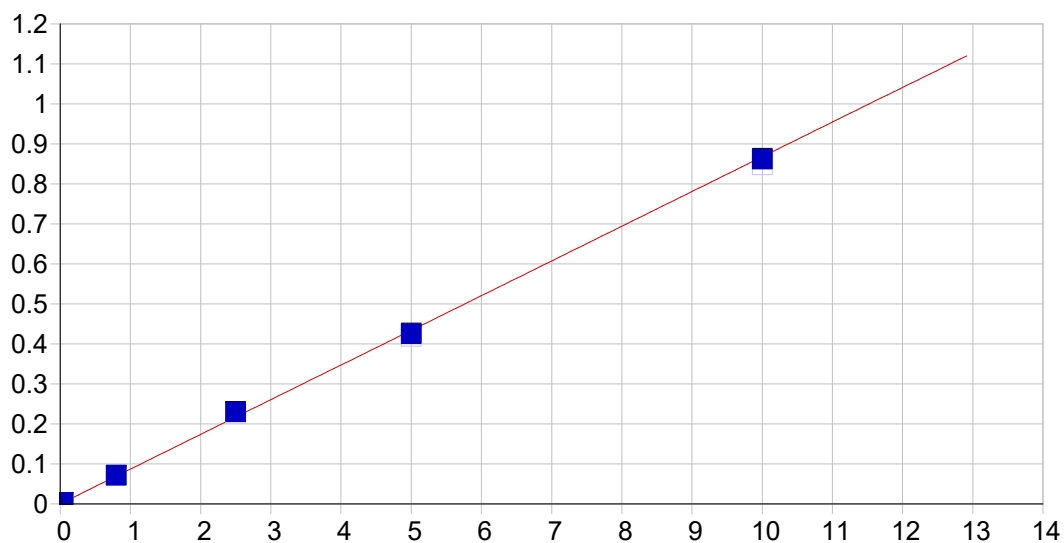


As 189.042 {479}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.041247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003756
 Predicted MQL: 0.012520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02179	.002	8.97	.00071	.000	1
S3	2.5000	2.6413	.141	5.65	.10869	.001	1
S4	5.0000	4.8864	-.114	-2.27	.20123	.001	1
S5	10.000	9.9500	-.050	-.500	.40996	.001	1
S2	.80000	.82044	.020	2.55	.03363	.000	1

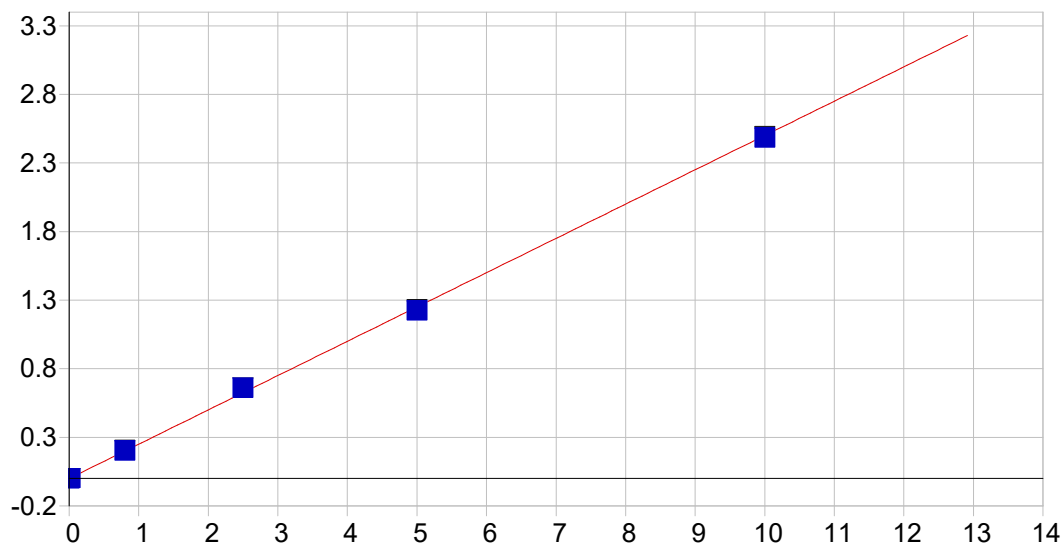


TI 190.856 {477}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.086747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001619
 Predicted MQL: 0.005397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.03841	-.002	-3.99	.00331	.000	1
S3	2.5000	2.6504	.150	6.02	.22651	.001	1
S4	5.0000	4.9069	-.093	-1.86	.41866	.002	1
S5	10.000	9.9258	-.074	-.742	.84685	.003	1
S2	.80000	.81841	.018	2.30	.07004	.001	1

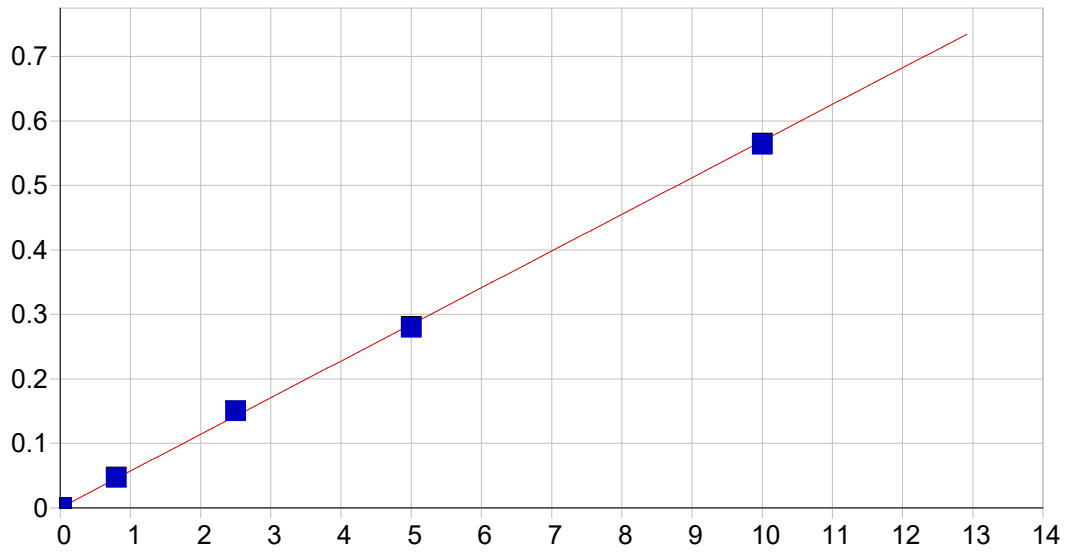


Pb 220.353 {453}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.250076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001437
 Predicted MQL: 0.004789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01340	.001	11.7	.00327	.000	1
S3	2.5000	2.6412	.141	5.65	.66070	.003	1
S4	5.0000	4.9006	-.099	-1.99	1.2260	.005	1
S5	10.000	9.9414	-.059	-.586	2.4871	.007	1
S2	.80000	.81540	.015	1.92	.20394	.001	1

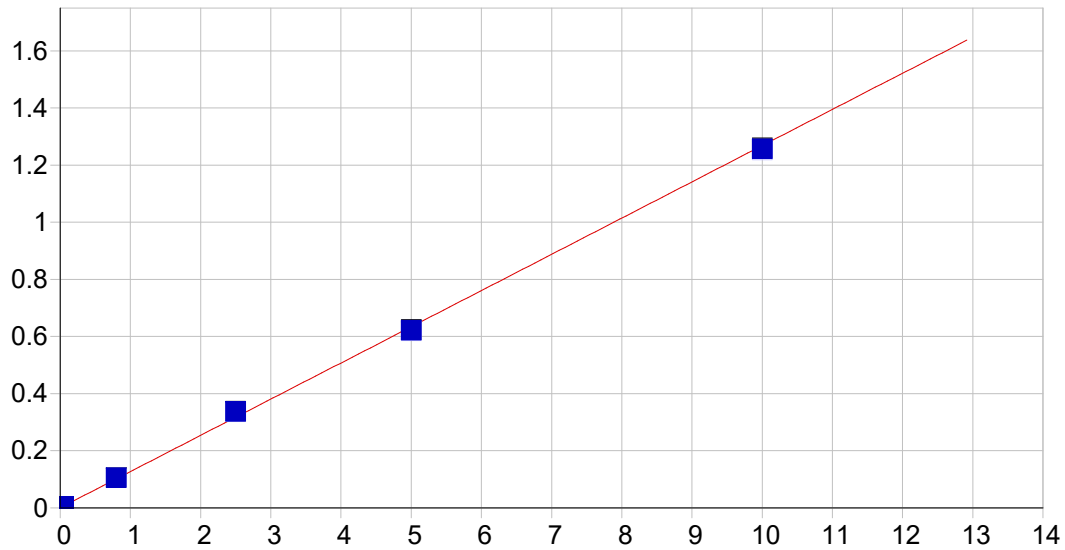


Se 196.090 {472}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.056842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003276
 Predicted MQL: 0.010921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02041	.000	2.06	.00147	.000	1
S3	2.5000	2.6391	.139	5.56	.15025	.000	1
S4	5.0000	4.9210	-.079	-1.58	.27988	.001	1
S5	10.000	9.9124	-.088	-.876	.56344	.002	1
S2	.80000	.82718	.027	3.40	.04731	.000	1

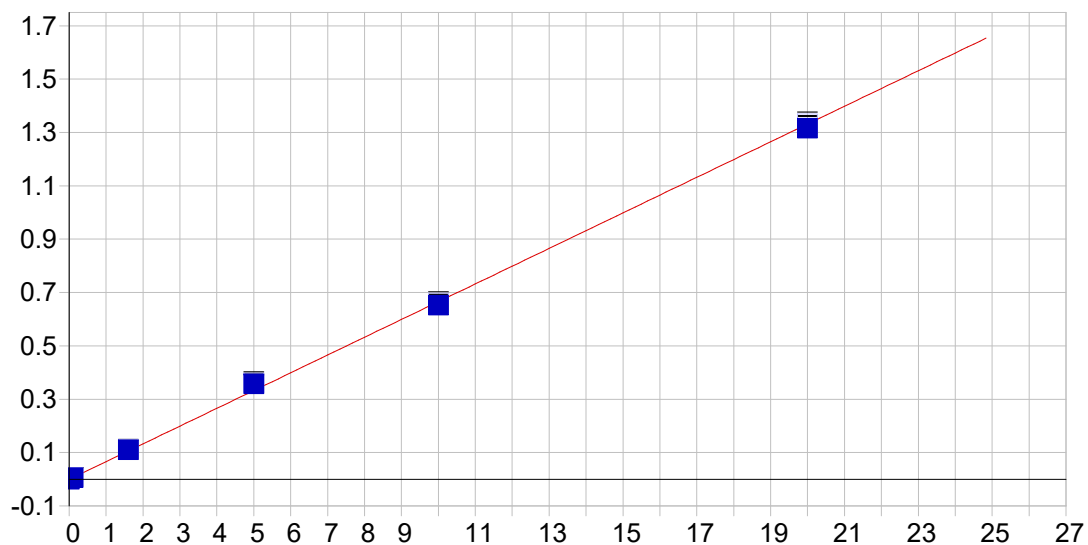


Sb 206.833 {463}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.126782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.001877
 Predicted MQL: 0.006257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.05000	.04992	-.000	-.155	.00667	.000	1
S3	2.5000	2.6598	.160	6.39	.33635	.001	1
S4	5.0000	4.8997	-.100	-2.01	.61911	.002	1
S5	10.000	9.9133	-.087	-.867	1.2523	.004	1
S2	.80000	.82717	.027	3.40	.10484	.001	1

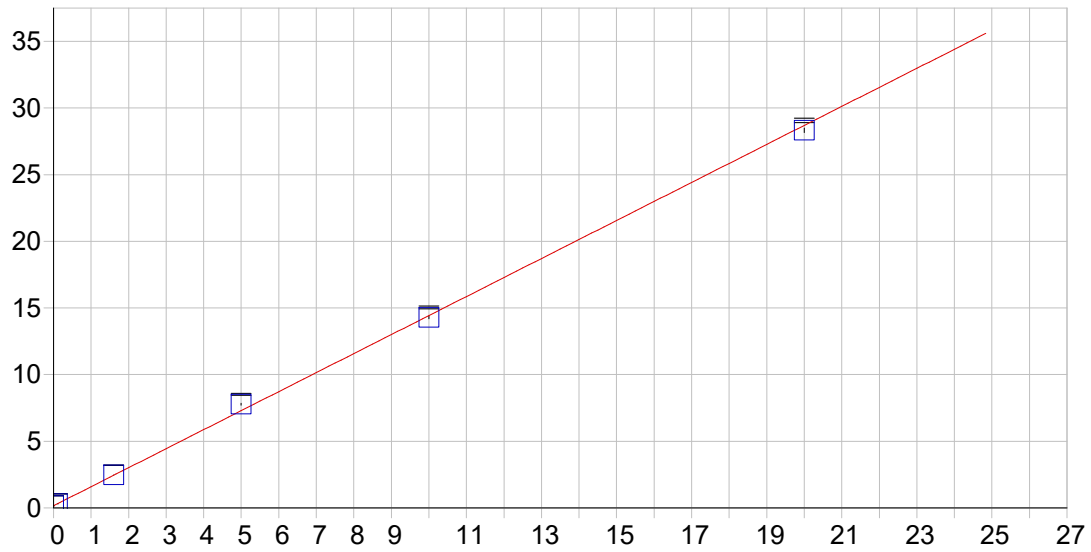


AI 396.152 { 85}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000591	Re-Slope:	1.000000
A1 (Gain):	0.066615	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999520	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.014116		
Predicted MQL:	0.047054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00059	.000	1
S1	.10000	.10144	.001	1.44	.00663	.001	1
S3	5.0000	5.3651	.365	7.30	.36109	.004	1
S4	10.000	9.8032	-.197	-1.97	.66102	.005	1
S5	20.000	19.763	-.237	-1.18	1.3331	.007	1
S2	1.6000	1.6672	.067	4.20	.11184	.001	1

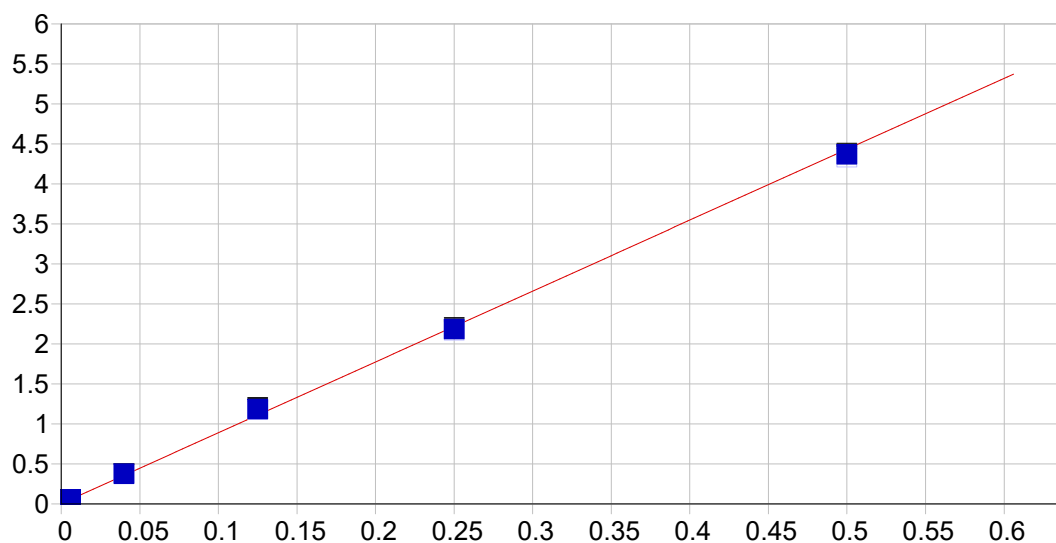


Ba 493.409 { 68}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.163807 Re-Slope: 1.000000
 A1 (Gain): 1.426657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.002867
 Predicted MDL: 0.002404
 Predicted MQL: 0.008014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.16380	.003	1
S1	.10000	.09921	-.001	-.786	.30535	.004	1
S3	5.0000	5.3363	.336	6.73	7.7769	.079	1
S4	10.000	9.9018	-.098	-.982	14.290	.109	1
S5	20.000	19.747	-.253	-1.27	28.336	.168	1
S2	1.6000	1.6160	.016	1.00	2.4693	.015	1

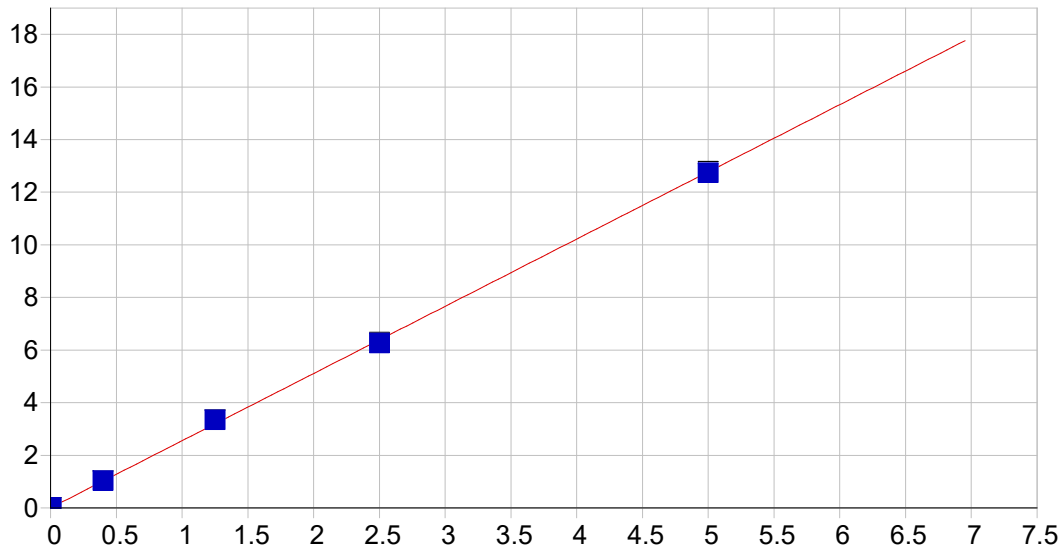


Be 234.861 {144}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002233 Re-Slope: 1.000000
 A1 (Gain): 8.862159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000801
 Predicted MDL: 0.000059
 Predicted MQL: 0.000196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00222	.001	1
S1	.00600	.00657	.001	9.57	.05988	.001	1
S3	.12500	.13357	.009	6.85	1.1776	.018	1
S4	.25000	.24636	-.004	-1.45	2.1689	.018	1
S5	.50000	.49249	-.008	-1.50	4.3335	.018	1
S2	.04000	.04201	.002	5.02	.37185	.004	1

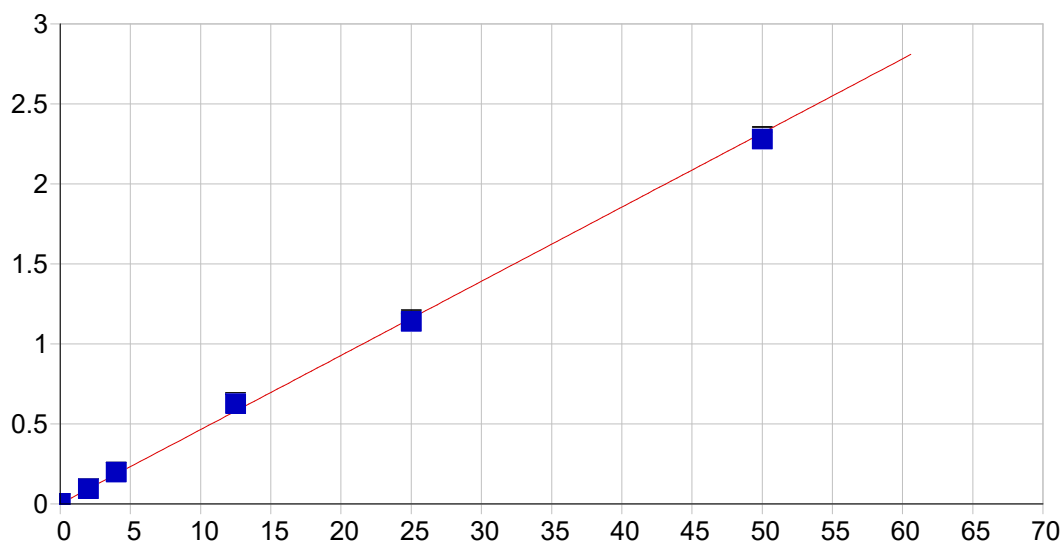


Cd 226.502 {449}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000228	Re-Slope:	1.000000
A1 (Gain):	2.554707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000471		
Predicted MDL:	0.000097		
Predicted MQL:	0.000325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.00600	.00630	.000	4.94	.01638	.000	1
S3	1.2500	1.3088	.059	4.71	3.3466	.014	1
S4	2.5000	2.4515	-.049	-1.94	6.2684	.028	1
S5	5.0000	4.9869	-.013	-.262	12.751	.040	1
S2	.40000	.40254	.003	.634	1.0295	.008	1

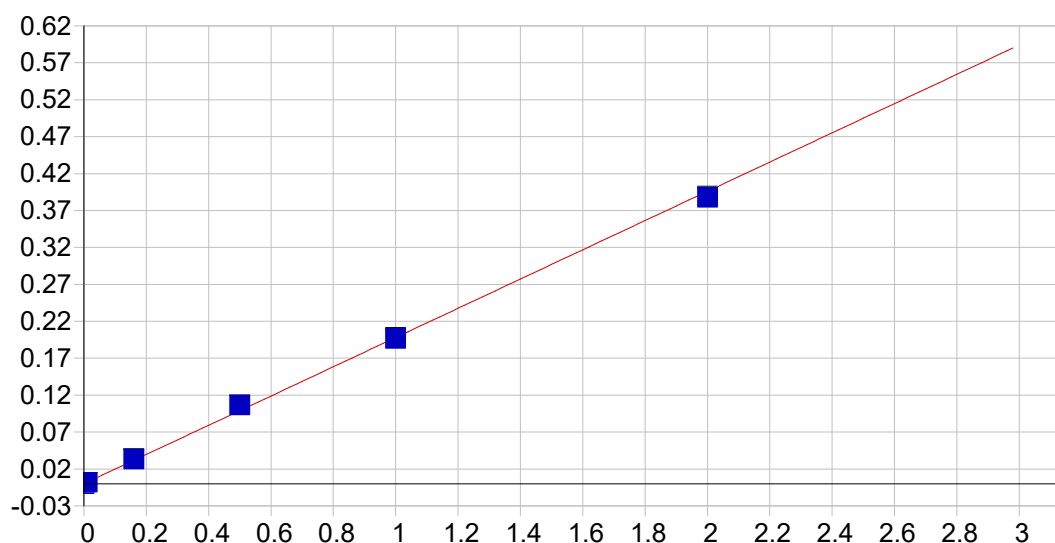


Ca 373.690 { 90}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001196 Re-Slope: 1.000000
 A1 (Gain): 0.046339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.000854
 Predicted MDL: 0.015994
 Predicted MQL: 0.053314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00119	.001	1
S2	4.0000	4.2345	.235	5.86	.19714	.001	1
S3	12.500	13.495	.995	7.96	.62568	.006	1
S4	25.000	24.587	-.413	-1.65	1.1388	.010	1
S5	50.000	49.180	-.820	-1.64	2.2766	.016	1
S1	2.0000	2.0034	.003	.172	.09400	.001	1

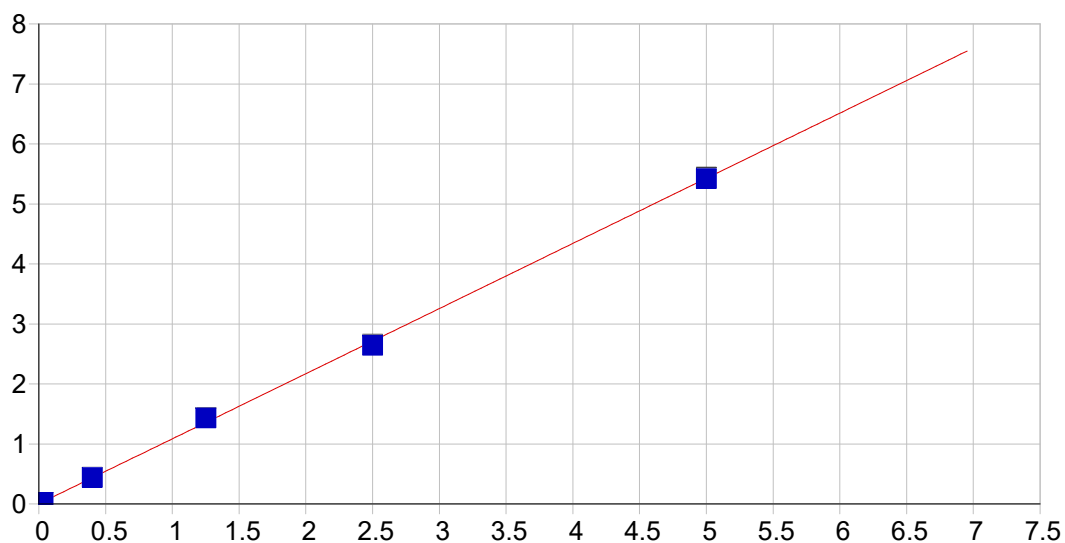


Cr 267.716 {126}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.198019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000466
 Predicted MQL: 0.001554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01066	.001	6.56	.00209	.000	1
S3	.50000	.53894	.039	7.79	.10679	.001	1
S4	1.0000	.99269	-.007	-.731	.19674	.001	1
S5	2.0000	1.9592	-.041	-2.04	.38833	.001	1
S2	.16000	.16850	.008	5.31	.03337	.000	1

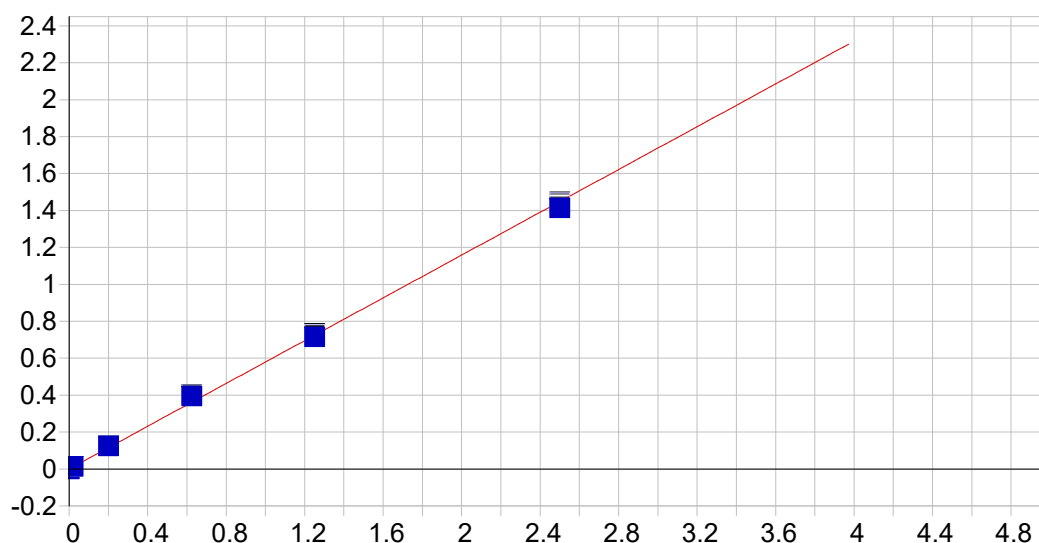


Co 228.616 {448}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	1.085386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999694	Status:	OK.
Std Error of Est:	0.000546		
Predicted MDL:	0.000232		
Predicted MQL:	0.000772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.03000	.02984	-.000	-.520	.03253	.000	1
S3	1.2500	1.3191	.069	5.53	1.4350	.005	1
S4	2.5000	2.4342	-.066	-2.63	2.6482	.012	1
S5	5.0000	4.9918	-.008	-.164	5.4301	.014	1
S2	.40000	.40507	.005	1.27	.44083	.003	1

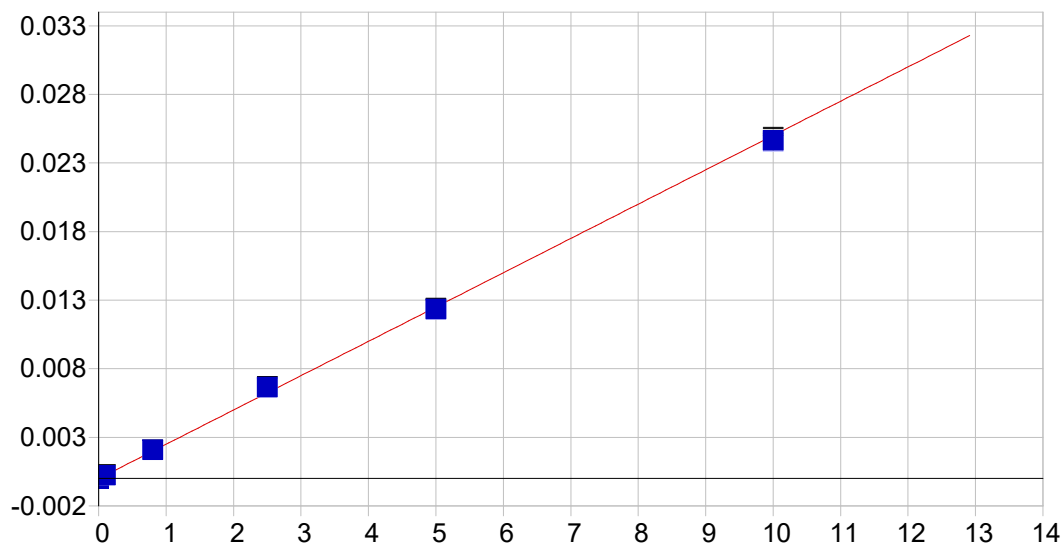


Cu 224.700 {450}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000182	Re-Slope:	1.000000
A1 (Gain):	0.579315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999115	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000525		
Predicted MQL:	0.001749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.02000	.02351	.004	17.6	.01365	.000	1
S3	.62500	.68173	.057	9.08	.40180	.002	1
S4	1.2500	1.2346	-.015	-1.23	.72911	.004	1
S5	2.5000	2.4404	-.060	-2.38	1.4418	.005	1
S2	.20000	.21476	.015	7.38	.12648	.001	1

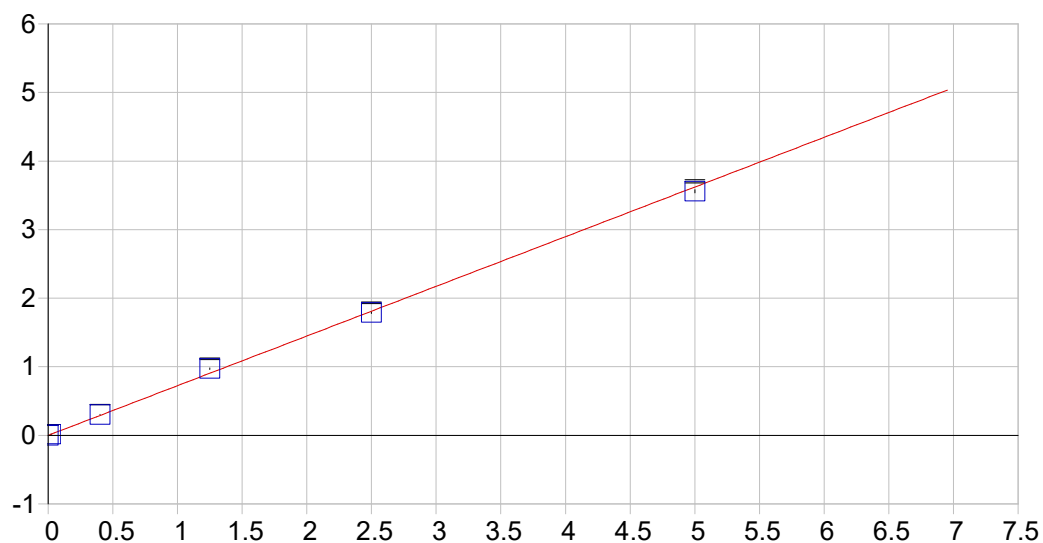


Fe 240.488 {140}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.002501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010945
 Predicted MQL: 0.036484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10421	.004	4.21	.00025	.000	1
S3	2.5000	2.6628	.163	6.51	.00663	.000	1
S4	5.0000	4.9417	-.058	-1.17	.01230	.000	1
S5	10.000	9.8558	-.144	-1.44	.02454	.000	1
S2	.80000	.83549	.035	4.44	.00207	.000	1

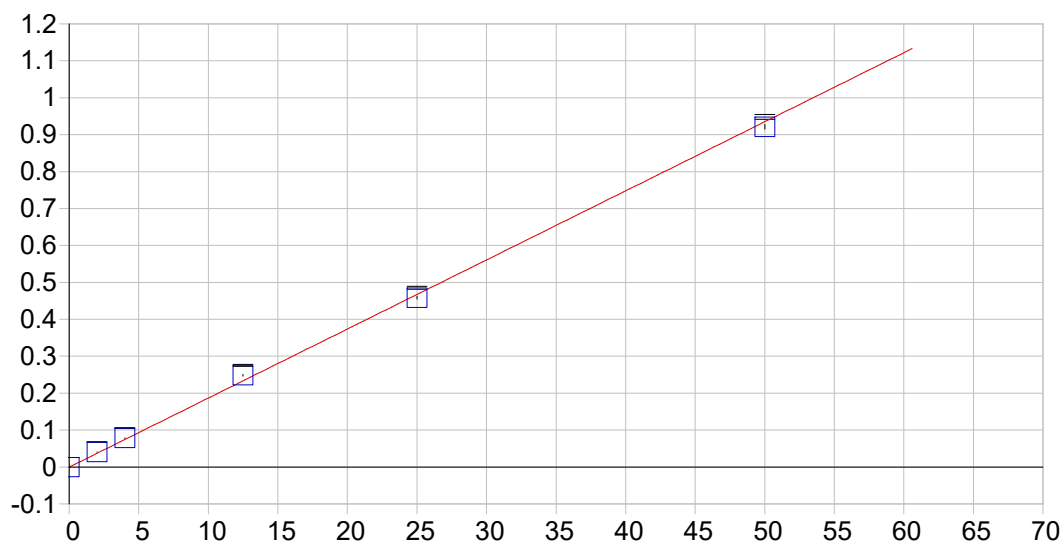


Mn 257.610 {131}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.724284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000396
 Predicted MDL: 0.000455
 Predicted MQL: 0.001517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02205	.002	10.3	.01590	.000	1
S3	1.2500	1.3438	.094	7.51	.97323	.012	1
S4	2.5000	2.4698	-.030	-1.21	1.7888	.010	1
S5	5.0000	4.9152	-.085	-1.70	3.5599	.023	1
S2	.40000	.41913	.019	4.78	.30349	.002	1

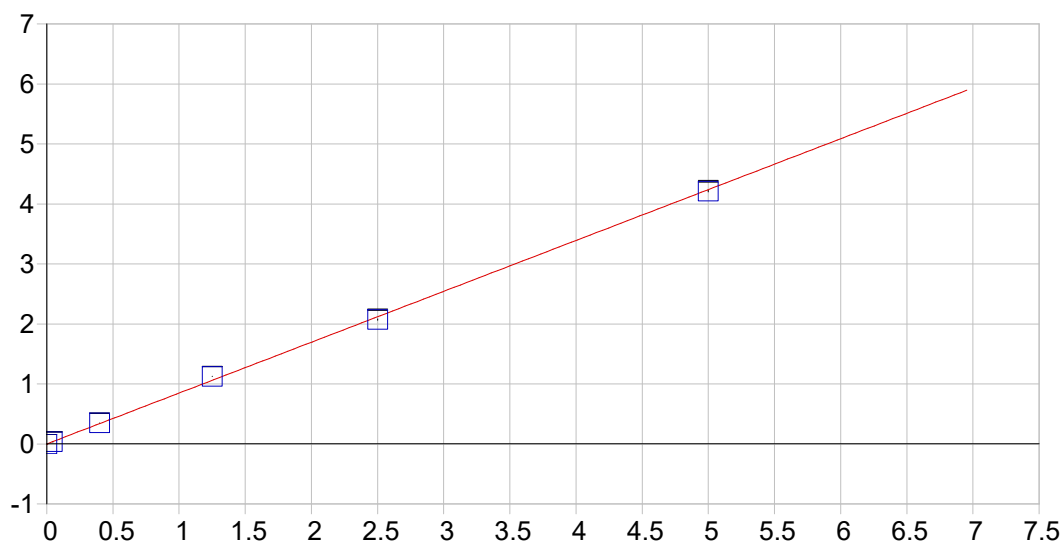


Mg 279.079 {121}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.018706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999465 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.021935
 Predicted MQL: 0.073115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00046	.000	1
S2	4.0000	4.2248	.225	5.62	.07858	.001	1
S3	12.500	13.284	.784	6.27	.24805	.003	1
S4	25.000	24.532	-.468	-1.87	.45846	.004	1
S5	50.000	49.266	-.734	-1.47	.92114	.006	1
S1	2.0000	2.1931	.193	9.65	.04057	.000	1

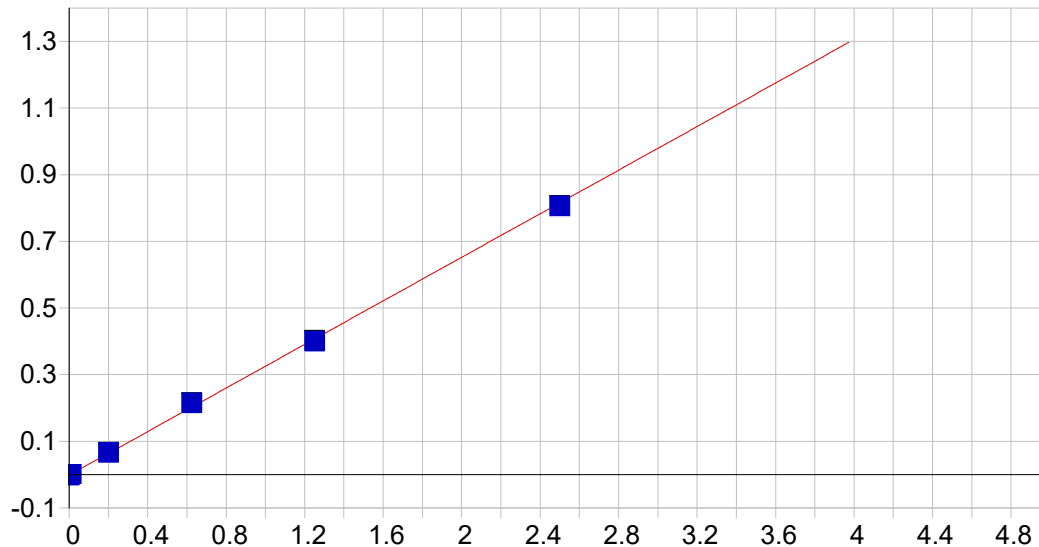


Ni 231.604 {446}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.847716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.000332
 Predicted MQL: 0.001105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.03918	-.001	-2.06	.03291	.000	1
S3	1.2500	1.3277	.078	6.22	1.1252	.004	1
S4	2.5000	2.4451	-.055	-2.19	2.0725	.009	1
S5	5.0000	4.9683	-.032	-.635	4.2114	.013	1
S2	.40000	.40968	.010	2.42	.34699	.003	1

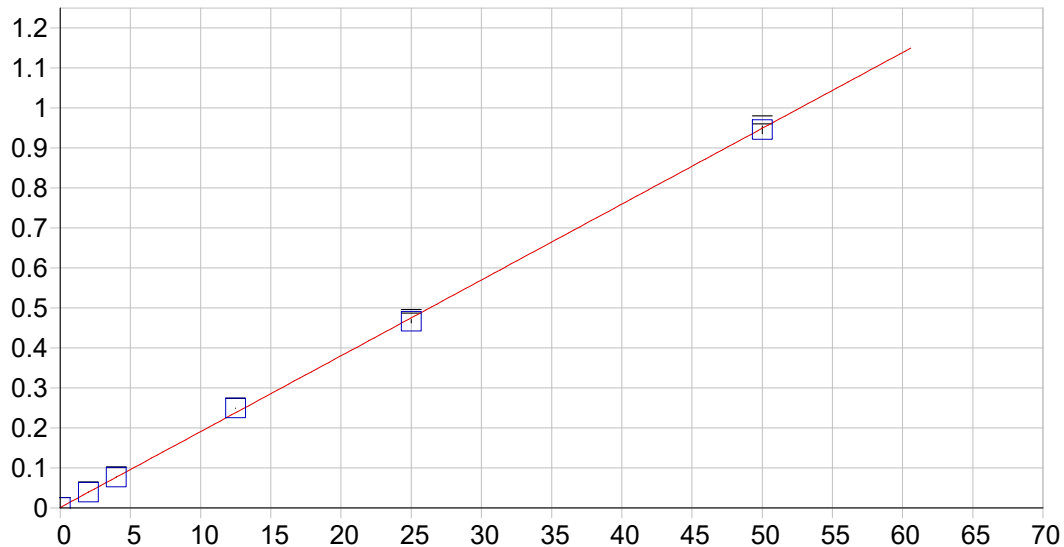


Ag 328.068 {103}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001741 Re-Slope: 1.000000
 A1 (Gain): 0.326897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000509
 Predicted MQL: 0.001697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00174	.000	1
S1	.01000	.01074	.001	7.38	.00175	.000	1
S3	.62500	.66240	.037	5.98	.21388	.001	1
S4	1.2500	1.2314	-.019	-1.49	.39895	.002	1
S5	2.5000	2.4721	-.028	-1.12	.80270	.001	1
S2	.20000	.20841	.008	4.20	.06609	.001	1

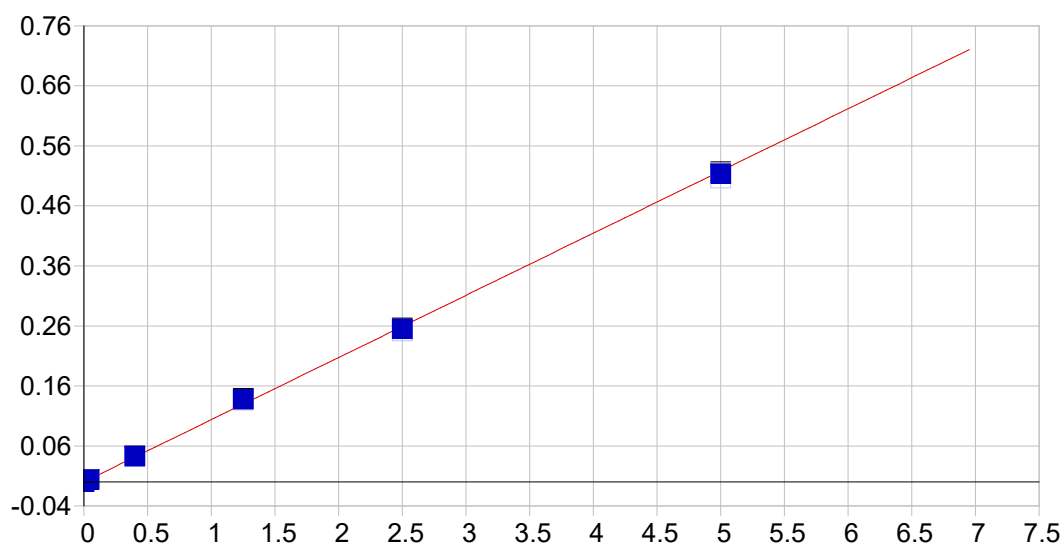


Na 589.592 { 57}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001173 Re-Slope: 1.000000
 A1 (Gain): 0.018961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.013907
 Predicted MQL: 0.046357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00117	.000	1
S2	4.0000	4.0030	.003	.076	.07707	.001	1
S3	12.500	13.103	.603	4.82	.24961	.000	1
S4	25.000	24.558	-.442	-1.77	.46680	.004	1
S5	50.000	49.814	-.186	-.372	.94567	.010	1
S1	2.0000	2.0228	.023	1.14	.03953	.000	1

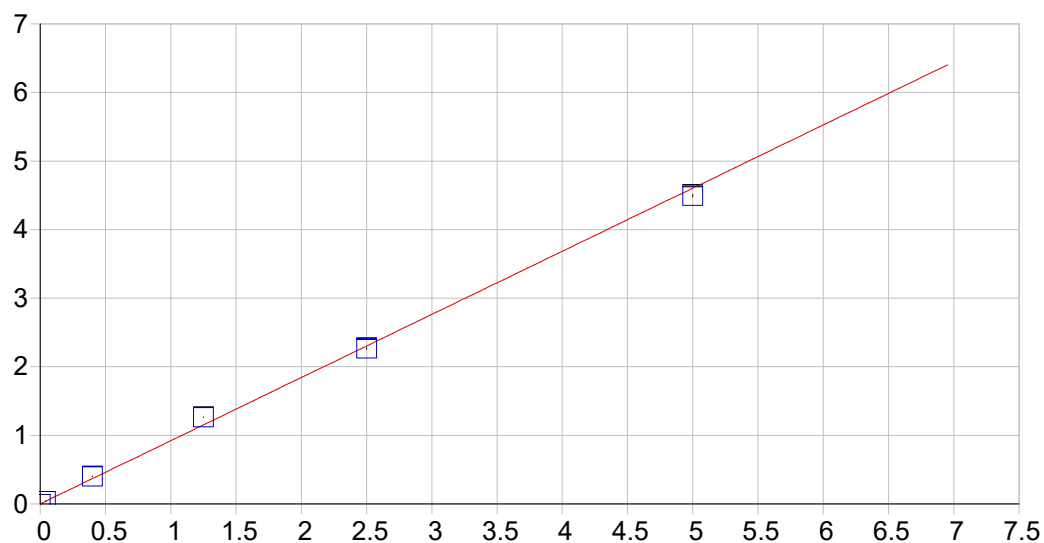


V 292.402 {115}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000059	Re-Slope:	1.000000
A1 (Gain):	0.103630	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999632	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.003711		
Predicted MQL:	0.012369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.001	1
S1	.04000	.03732	-.003	-6.71	.00378	.000	1
S3	1.2500	1.3291	.079	6.32	.13593	.002	1
S4	2.5000	2.4582	-.042	-1.67	.25109	.002	1
S5	5.0000	4.9548	-.045	-.904	.50609	.003	1
S2	.40000	.41055	.011	2.64	.04201	.000	1

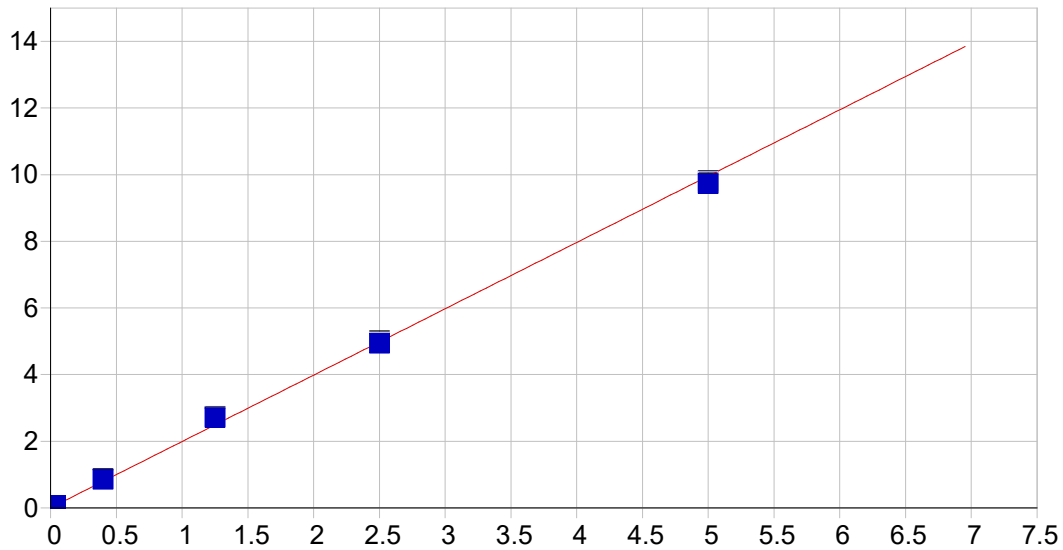


Zn 206.200 {464}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000604	Re-Slope:	1.000000
A1 (Gain):	0.921022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999000	Status:	OK.
Std Error of Est:	0.000968		
Predicted MDL:	0.000198		
Predicted MQL:	0.000659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.04000	.04310	.003	7.75	.04030	.000	1
S3	1.2500	1.3718	.122	9.74	1.2640	.005	1
S4	2.5000	2.4602	-.040	-1.59	2.2665	.011	1
S5	5.0000	4.8812	-.119	-2.38	4.4963	.016	1
S2	.40000	.43376	.034	8.44	.40011	.004	1

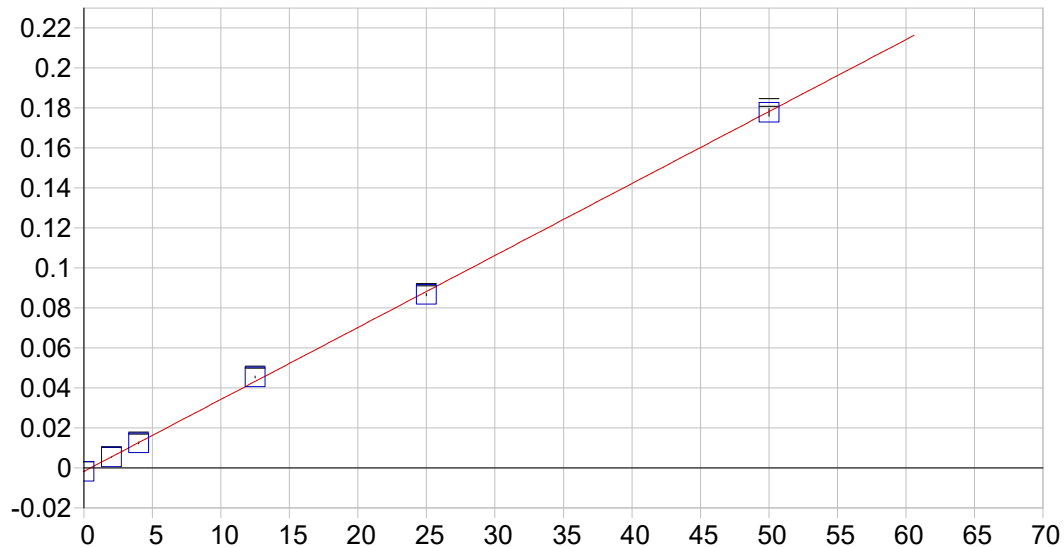


Zn 213.856 {158}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002586 Re-Slope: 1.000000
 A1 (Gain): 1.991076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999239 Status: OK.
 Std Error of Est: 0.001838
 Predicted MDL: 0.000309
 Predicted MQL: 0.001031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00257	.000	1
S1	.04000	.04268	.003	6.69	.08815	.001	1
S3	1.2500	1.3586	.109	8.68	2.7260	.024	1
S4	2.5000	2.4753	-.025	-.986	4.9681	.042	1
S5	5.0000	4.8866	-.113	-2.27	9.8061	.016	1
S2	.40000	.42681	.027	6.70	.85830	.011	1

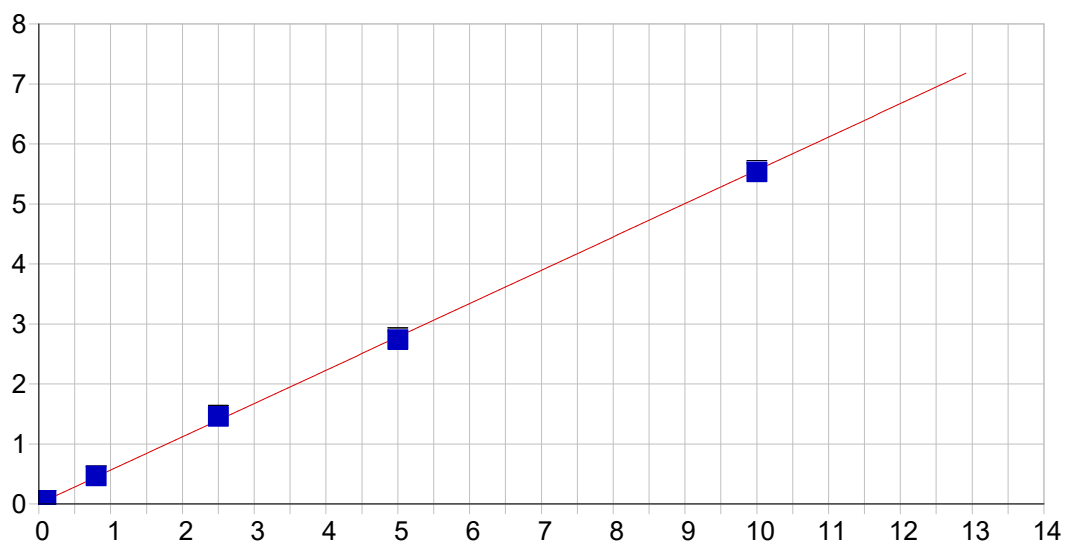


K 766.490 { 44}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001717 Re-Slope: 1.000000
 A1 (Gain): 0.003599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.080143
 Predicted MQL: 0.267144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00172	.000	1
S2	4.0000	3.9506	-.049	-1.23	.01250	.001	1
S3	12.500	13.111	.611	4.89	.04547	.001	1
S4	25.000	24.560	-.440	-1.76	.08668	.001	1
S5	50.000	49.888	-.112	-.225	.17783	.002	1
S1	2.0000	1.9900	-.010	-.498	.00545	.000	1

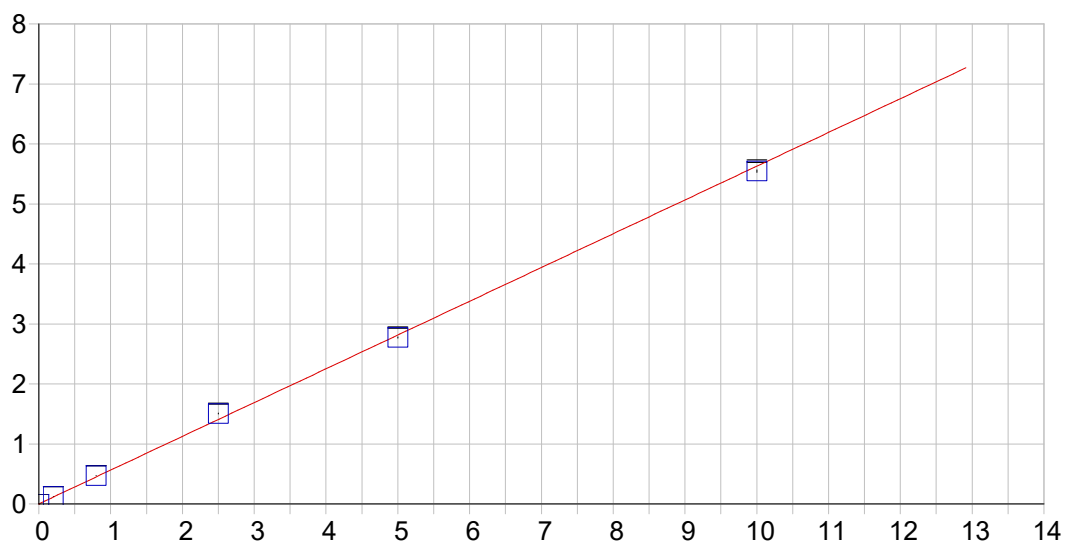


B 249.678 {135}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006649	Re-Slope:	1.000000
A1 (Gain):	0.555337	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000567		
Predicted MDL:	0.001052		
Predicted MQL:	0.003506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00664	.001	1
S1	.10000	.10464	.005	4.64	.06459	.000	1
S3	2.5000	2.6062	.106	4.25	1.4547	.022	1
S4	5.0000	4.9192	-.081	-1.62	2.7399	.029	1
S5	10.000	9.9472	-.053	-.528	5.5336	.026	1
S2	.80000	.82275	.023	2.84	.46378	.004	1

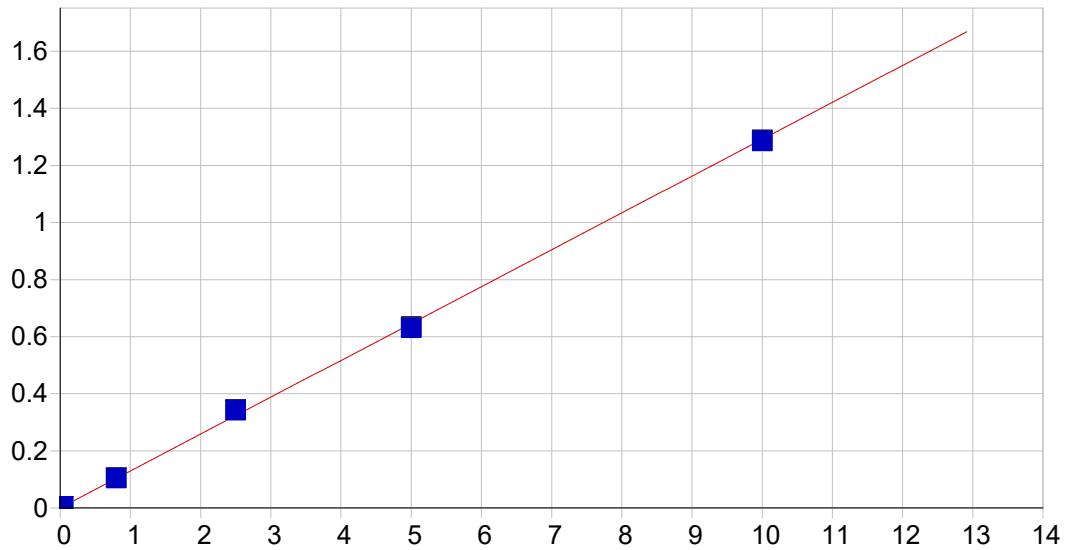


Mo 202.030 {467}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.562814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.001304
 Predicted MDL: 0.000329
 Predicted MQL: 0.001097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00038	.000	1
S1	.20000	.21428	.014	7.14	.12099	.000	1
S3	2.5000	2.6727	.173	6.91	1.5047	.008	1
S4	5.0000	4.9227	-.077	-1.55	2.7709	.011	1
S5	10.000	9.8540	-.146	-1.46	5.5464	.021	1
S2	.80000	.83628	.036	4.54	.47107	.004	1

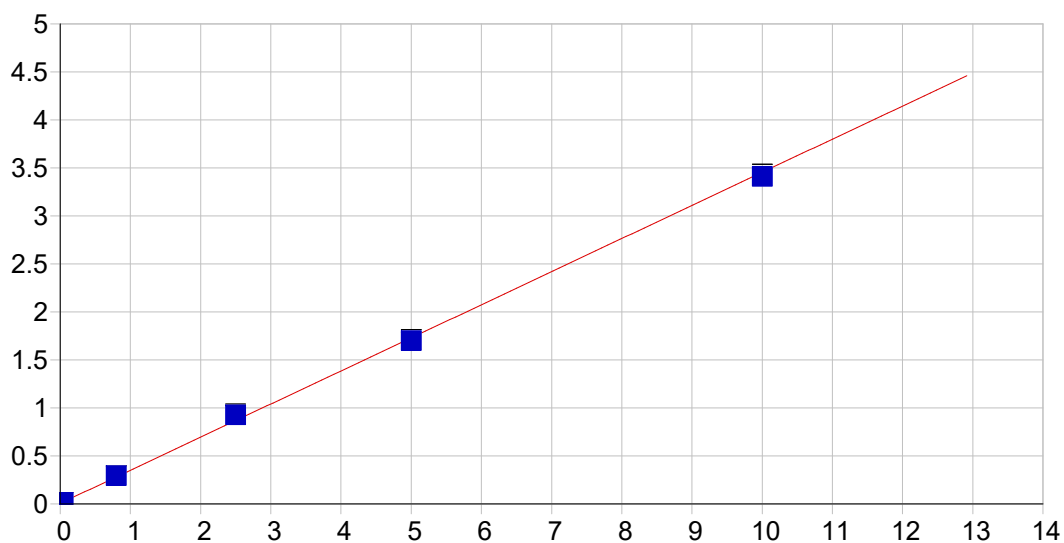


Sn 189.989 {478}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.129147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000844
 Predicted MQL: 0.002814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.04000	.03794	-.002	-5.15	.00517	.000	1
S3	2.5000	2.6493	.149	5.97	.34156	.002	1
S4	5.0000	4.8892	-.111	-2.22	.62998	.003	1
S5	10.000	9.9590	-.041	-.410	1.2830	.003	1
S2	.80000	.80461	.005	.576	.10392	.001	1

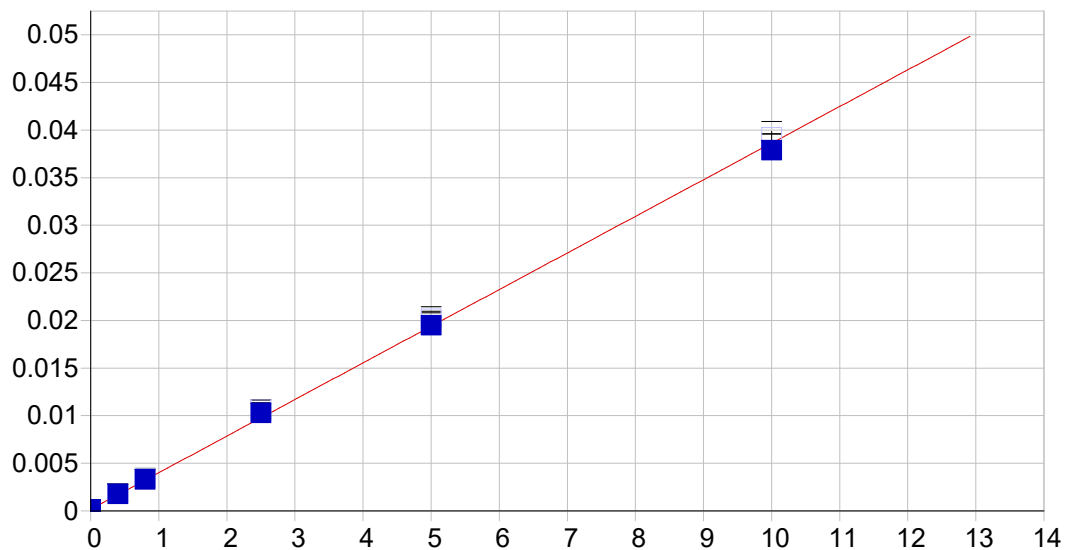


Ti 336.121 {100}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005563 Re-Slope: 1.000000
 A1 (Gain): 0.344855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.001641
 Predicted MQL: 0.005470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00556	.000	1
S1	.04000	.04225	.002	5.63	.02013	.001	1
S3	2.5000	2.6743	.174	6.97	.92814	.009	1
S4	5.0000	4.9109	-.089	-1.78	1.6998	.012	1
S5	10.000	9.8764	-.124	-1.24	3.4128	.023	1
S2	.80000	.83611	.036	4.51	.29400	.003	1

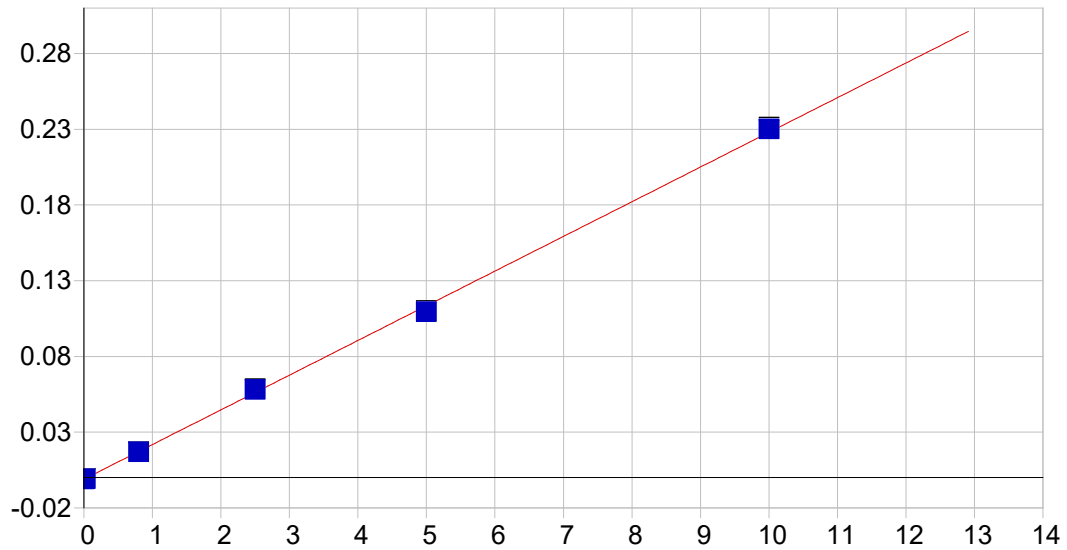


Si 288.158 {117}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.003847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.015650
 Predicted MQL: 0.052165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00016	.000	1
S1	.40000	.42163	.022	5.41	.00179	.000	1
S3	2.5000	2.6307	.131	5.23	.01062	.000	1
S4	5.0000	5.0291	.029	.583	.02018	.000	1
S5	10.000	9.8059	-.194	-1.94	.03922	.001	1
S2	.80000	.81330	.013	1.66	.00340	.000	1

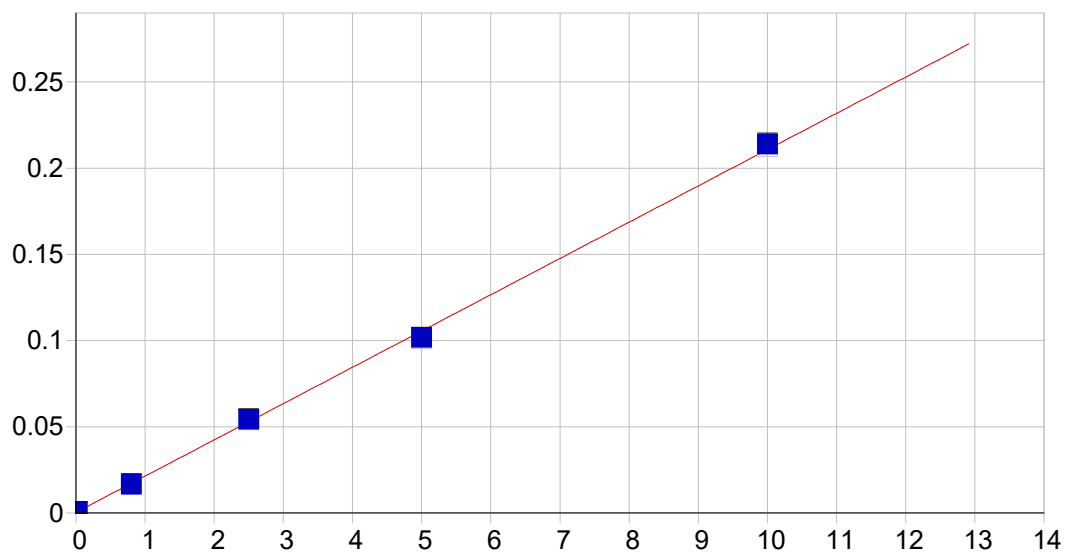


P 177.495 {490}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001069 Re-Slope: 1.000000
 A1 (Gain): 0.022901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003691
 Predicted MQL: 0.012303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.02000	.01733	-.003	-13.3	-.00067	.000	1
S3	2.5000	2.5890	.089	3.56	.05826	.000	1
S4	5.0000	4.8279	-.172	-3.44	.10957	.001	1
S5	10.000	10.097	.097	.975	.23032	.001	1
S2	.80000	.78832	-.012	-1.46	.01700	.000	1

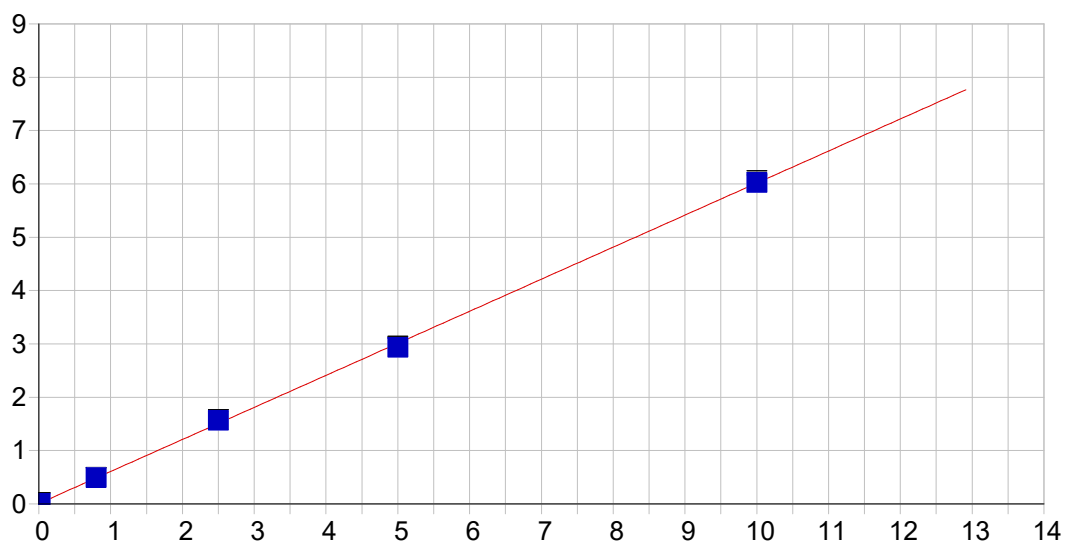


S 182.034 {485}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000301	Re-Slope:	1.000000
A1 (Gain):	0.021047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999678	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.004514		
Predicted MQL:	0.015048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01746	-.003	-12.7	.00064	.000	1
S3	2.5000	2.5623	.062	2.49	.05384	.000	1
S4	5.0000	4.8173	-.183	-3.65	.10092	.000	1
S5	10.000	10.149	.149	1.49	.21236	.001	1
S2	.80000	.77367	-.026	-3.29	.01646	.000	1

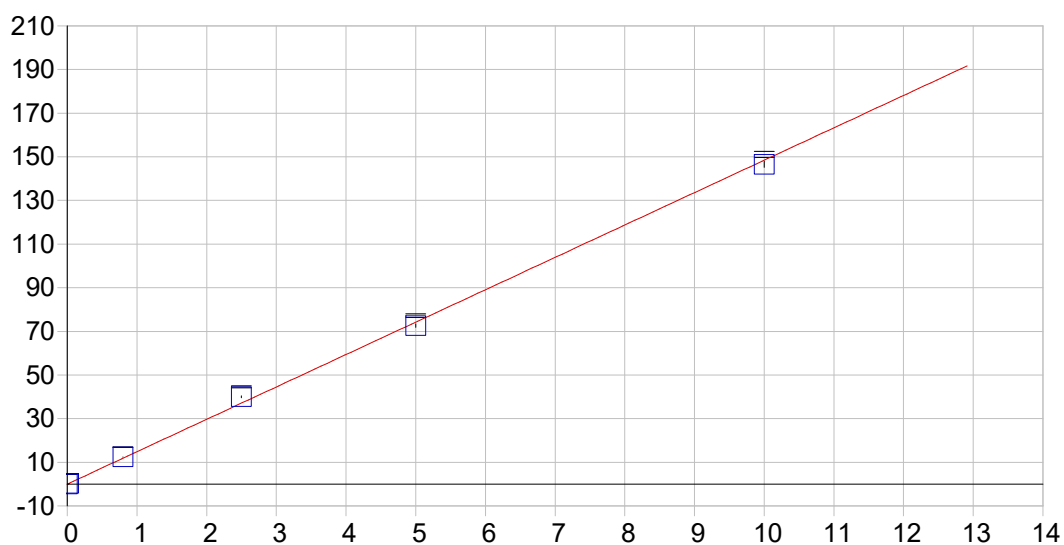


Li 670.784 { 50}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006691 Re-Slope: 1.000000
 A1 (Gain): 0.600931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.003176
 Predicted MQL: 0.010586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00669	.001	1
S5	10.000	10.011	.011	.115	6.0212	.038	1
S4	5.0000	4.8763	-.124	-2.47	2.9361	.019	1
S3	2.5000	2.5976	.098	3.91	1.5673	.016	1
S1	.02000	.02234	.002	11.7	.02010	.002	1
S2	.80000	.81229	.012	1.54	.49469	.006	1

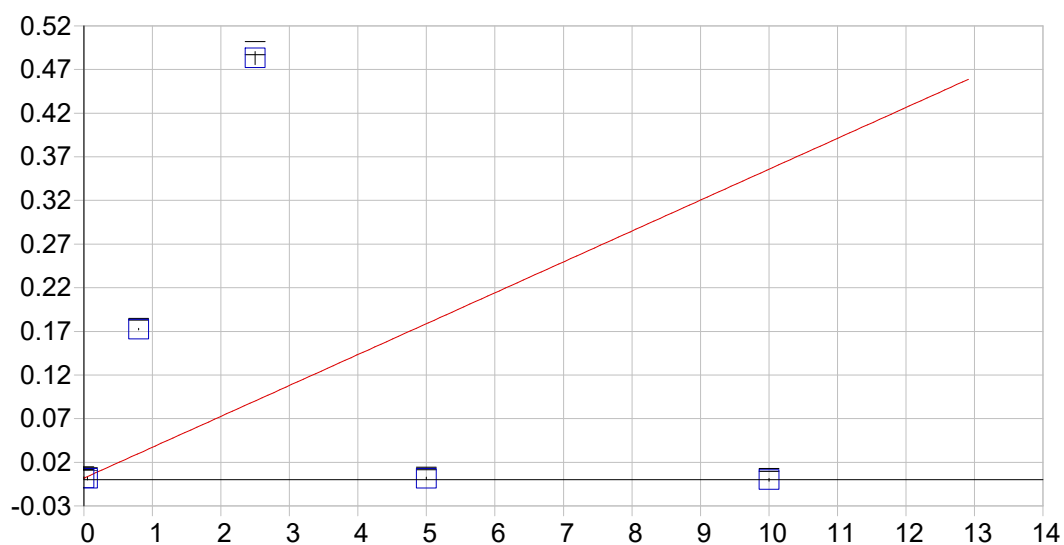


Sr 407.771 { 83}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000718 Re-Slope: 1.000000
 A1 (Gain): 14.843828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999421 Status: OK.
 Std Error of Est: 0.011844
 Predicted MDL: 0.000079
 Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.02000	.02091	.001	4.55	.30968	.004	1
S3	2.5000	2.6977	.198	7.91	40.044	.441	1
S4	5.0000	4.8928	-.107	-2.14	72.628	.796	1
S5	10.000	9.8723	-.128	-1.28	146.54	1.34	1
S2	.80000	.83622	.036	4.53	12.412	.063	1

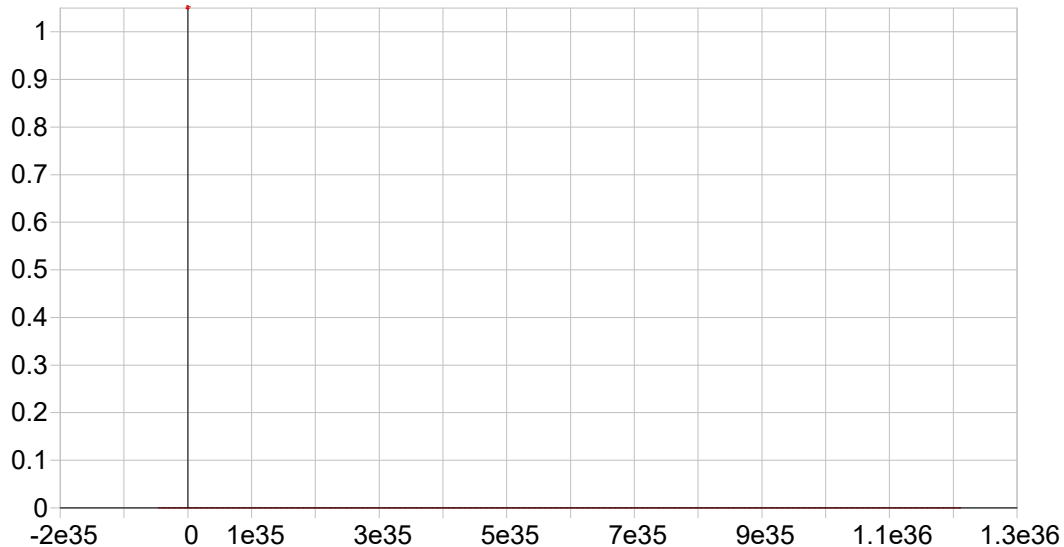


Ce 404.076 { 83}

Date of Fit: 3/27/2023 12:50:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001826 Re-Slope: 1.000000
A1 (Gain): 0.035392 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.421877 Status: OK.
Std Error of Est: 0.002820
Predicted MDL: 0.055203
Predicted MQL: 0.184009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00181	.001	1
S1	.05000	-.01207	-.062	-124.	.00140	.002	1
S5	10.000	-.05388	-10.1	-101.	-.00008	.002	1
S4	5.0000	-.00969	-5.01	-100.	.00148	.001	1
S3	2.5000	13.602	11.1	444.	.48323	.007	1
S2	.80000	4.8236	4.02	503.	.17254	.001	1

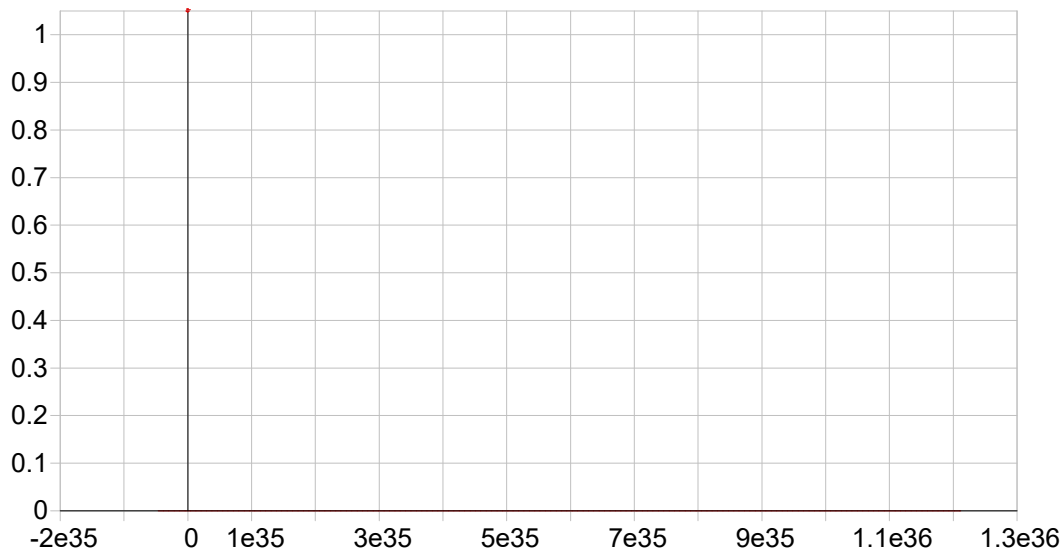


Y 224.306 {450}*

Date of Fit: 3/27/2023 12:50:05 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		

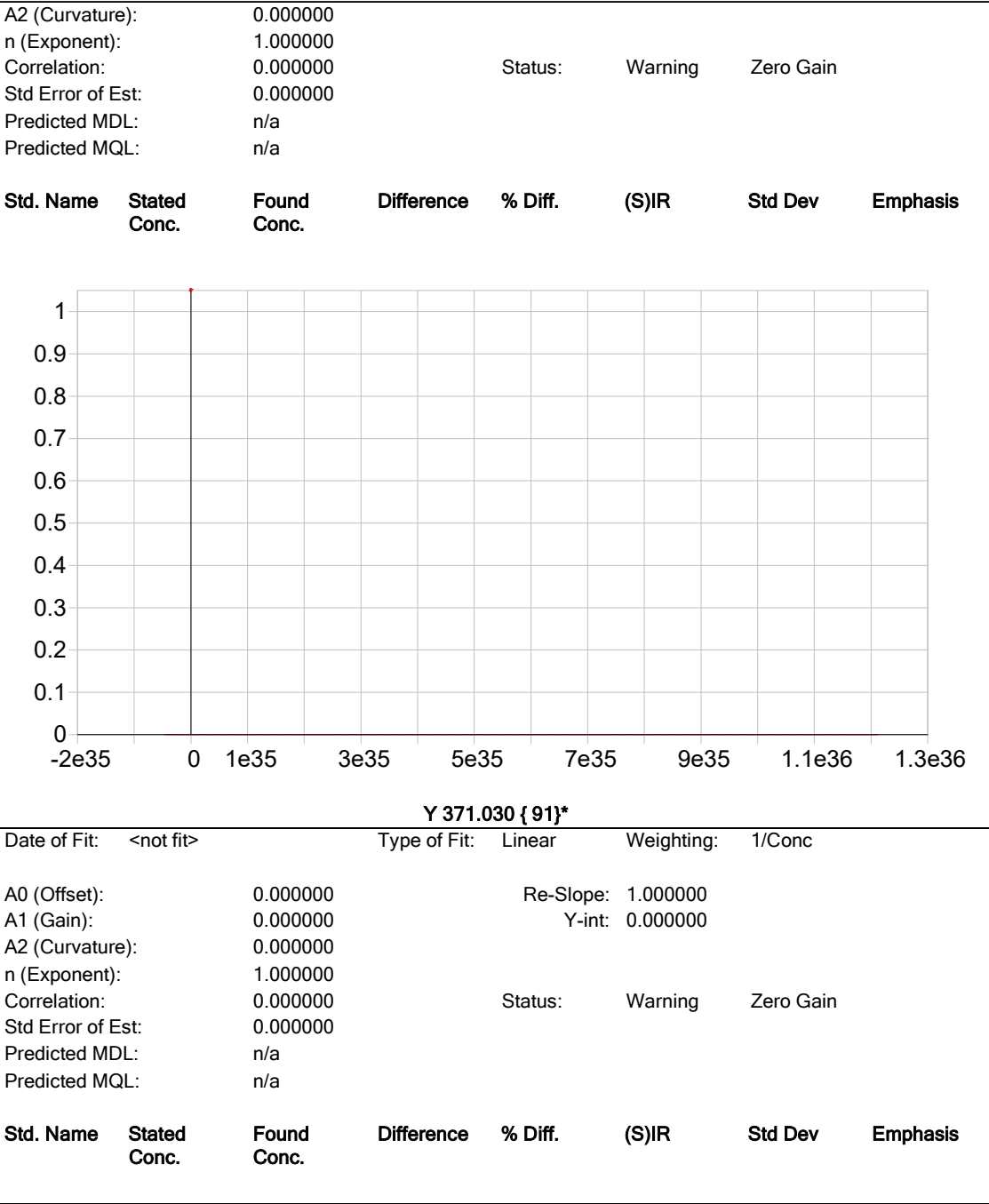
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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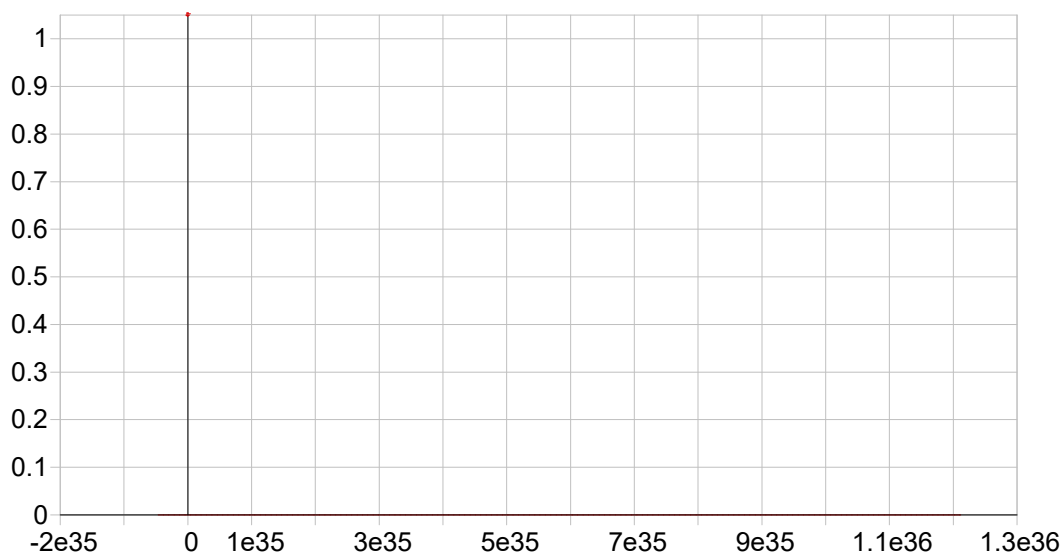


Y 360.073 { 94}*

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

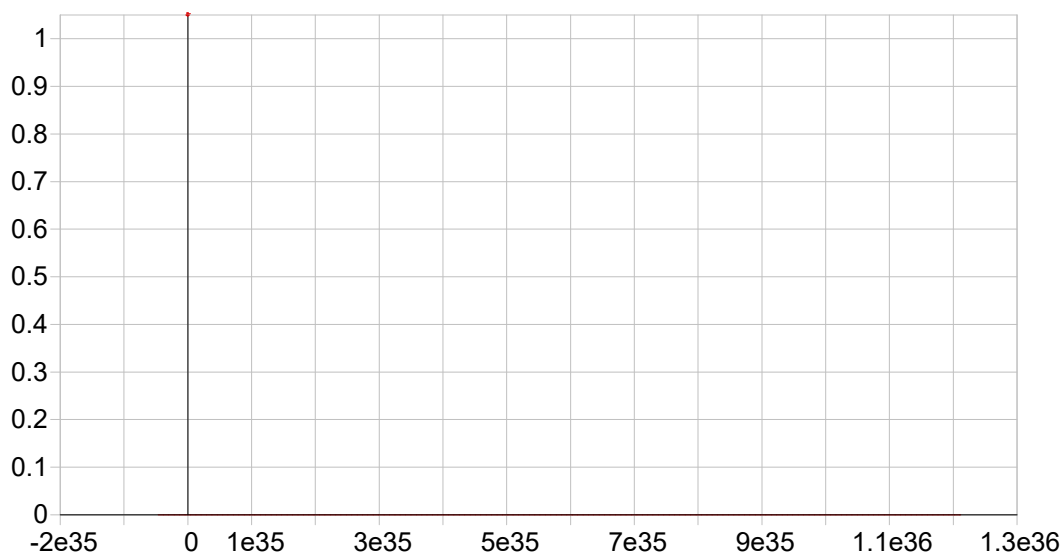




Y 224.306 {150}*

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: 3/27/2023 12:30:23 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	-.00019	.00019	-.00006	.00031	.00036	-.00059	.16380	.00222
Stddev	.00015	.00011	.00014	.00016	.00018	.00024	.00252	.00052
%RSD	80.677	58.586	247.92	50.800	50.789	41.258	1.5366	23.349

#1	-.00015	.00007	.00010	.00014	.00016	-.00042	.16628	.00260
#2	-.00036	.00029	-.00013	.00034	.00039	-.00048	.16125	.00244
#3	-.00006	.00021	-.00013	.00045	.00052	-.00087	.16388	.00163

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	.00023	.00119	-.00003	.00023	-.00019	-.00001	-.00008	-.00046
Stddev	.00004	.00095	.00005	.00013	.00024	.00001	.00011	.00029
%RSD	17.082	80.389	186.68	56.183	132.11	77.695	146.72	63.935

#1	.00025	.00151	-.00003	.00033	-.00039	-.00002	-.00020	-.00080
#2	.00025	.00011	-.00007	.00009	-.00025	-.00001	.00003	-.00032
#3	.00018	.00193	.00002	.00027	.00008	-.00000	-.00006	-.00026

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	-.00031	-.00174	.00117	.00006	.00257	-.00172	.00664	.00038
Stddev	.00022	.00020	.00015	.00056	.00033	.00013	.00068	.00005
%RSD	72.509	11.753	12.948	951.14	12.733	7.6229	10.237	14.205

#1	-.00055	-.00197	.00121	.00071	.00220	-.00168	.00713	.00044
#2	-.00013	-.00159	.00100	-.00033	.00282	-.00186	.00693	.00034
#3	-.00024	-.00166	.00130	-.00020	.00269	-.00161	.00587	.00036

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00028	.00556	.00016	-.00107	.00030	.00669	-.00076	.00181
Stddev	.00013	.00018	.00005	.00005	.00002	.00055	.00024	.00141
%RSD	47.385	3.1926	32.860	5.0543	7.3452	8.2605	32.035	77.525

#1	.00041	.00543	.00016	-.00106	.00032	.00678	-.00103	.00299
#2	.00031	.00576	.00022	-.00113	.00030	.00610	-.00068	.00220
#3	.00014	.00549	.00011	-.00102	.00028	.00719	-.00057	.00026

Sample Name: S0 Acquired: 3/27/2023 12:30:23 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	3920.2	53839.	6621.3	3277.8	4835.3
Stddev	8.2	309.	14.3	20.1	11.6
%RSD	.20990	.57329	.21628	.61382	.24047
#1	3910.9	53717.	6617.7	3267.7	4822.4
#2	3923.1	53610.	6609.0	3264.7	4838.8
#3	3926.5	54190.	6637.0	3300.9	4844.8

Sample Name: S1 Acquired: 3/27/2023 12:34:23 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	.00071	.00331	.00327	.00147	.00667	.00663	.30535	.05988
Stddev	.00009	.00019	.00042	.00007	.00011	.00060	.00388	.00109
%RSD	12.191	5.8012	12.809	4.7379	1.6302	9.0412	1.2695	1.8165

#1	.00062	.00333	.00375	.00151	.00678	.00594	.30950	.06064
#2	.00080	.00311	.00310	.00139	.00656	.00706	.30474	.05863
#3	.00071	.00349	.00297	.00151	.00666	.00688	.30182	.06037

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	.01638	.09400	.00209	.03253	.01365	.00025	.01590	.04057
Stddev	.00022	.00074	.00004	.00023	.00010	.00000	.00045	.00041
%RSD	1.3252	.78893	2.0343	.69859	.76145	.83954	2.8105	.99934

#1	.01634	.09440	.00214	.03231	.01353	.00025	.01599	.04095
#2	.01661	.09314	.00207	.03277	.01369	.00025	.01541	.04014
#3	.01619	.09445	.00206	.03252	.01372	.00025	.01629	.04063

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	.03291	.00175	.03953	.00378	.08815	.00545	.06459	.12099
Stddev	.00029	.00006	.00015	.00026	.00064	.00011	.00049	.00043
%RSD	.87412	3.5338	.37779	6.7637	.72329	2.1057	.75627	.35170

#1	.03291	.00171	.03938	.00386	.08889	.00547	.06452	.12071
#2	.03319	.00182	.03952	.00349	.08779	.00532	.06414	.12148
#3	.03262	.00173	.03968	.00398	.08778	.00555	.06511	.12079

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00517	.02013	.00179	-.00067	.00064	.02010	.30968	.00140
Stddev	.00003	.00052	.00003	.00010	.00008	.00159	.00396	.00165
%RSD	.56859	2.6017	1.7086	14.382	12.762	7.9100	1.2780	118.21

#1	.00520	.02073	.00180	-.00056	.00067	.02018	.31247	.00324
#2	.00514	.01990	.00176	-.00074	.00055	.02166	.30515	.00090
#3	.00517	.01976	.00182	-.00071	.00070	.01848	.31142	.00005

Sample Name: S1 Acquired: 3/27/2023 12:34:23 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	3961.6	53427.	6554.0	3280.3	4840.8
Stddev	15.3	199.	67.5	13.0	23.4
%RSD	.38745	.37267	1.0305	.39482	.48290
#1	3963.6	53220.	6485.0	3268.6	4840.7
#2	3945.3	53444.	6619.9	3278.0	4817.5
#3	3975.8	53617.	6557.1	3294.2	4864.3

Sample Name: S2 Acquired: 3/27/2023 12:38:23 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	.03363	.07004	.20394	.04731	.10484	.11184	2.4693	.37185
Stddev	.00022	.00086	.00148	.00045	.00073	.00093	.0152	.00440
%RSD	.65809	1.2243	.72572	.95959	.70055	.82943	.61462	1.1845

#1	.03388	.07102	.20558	.04782	.10557	.11268	2.4755	.37581
#2	.03347	.06946	.20270	.04695	.10410	.11200	2.4804	.37263
#3	.03354	.06963	.20354	.04715	.10484	.11084	2.4520	.36711

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	1.0295	.19714	.03337	.44083	.12648	.00207	.30349	.07858
Stddev	.0079	.00084	.00020	.00329	.00077	.00001	.00167	.00076
%RSD	.76513	.42724	.59161	.74730	.60482	.68413	.55143	.97144

#1	1.0382	.19762	.03360	.44440	.12733	.00206	.30526	.07826
#2	1.0228	.19763	.03329	.43790	.12583	.00209	.30330	.07945
#3	1.0274	.19617	.03323	.44021	.12630	.00207	.30193	.07803

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	.34699	.06609	.07707	.04201	.85830	.01250	.46378	.47107
Stddev	.00290	.00050	.00069	.00047	.01116	.00050	.00384	.00387
%RSD	.83454	.76121	.89509	1.1234	1.2997	4.0204	.82725	.82147

#1	.35014	.06657	.07695	.04238	.87112	.01197	.46809	.47543
#2	.34444	.06614	.07781	.04217	.85304	.01297	.46252	.46804
#3	.34638	.06557	.07645	.04148	.85075	.01257	.46073	.46974

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10392	.29400	.00340	.01700	.01646	.49469	12.412	.17254
Stddev	.00096	.00251	.00004	.00013	.00030	.00578	.063	.00086
%RSD	.92384	.85317	1.1780	.78209	1.8270	1.1681	.51041	.49669

#1	.10501	.29531	.00338	.01715	.01673	.49739	12.465	.17335
#2	.10319	.29558	.00337	.01690	.01614	.49861	12.429	.17165
#3	.10357	.29111	.00344	.01694	.01651	.48805	12.342	.17263

Sample Name: S2 Acquired: 3/27/2023 12:38:23 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	3955.1	55174.	6634.7	3329.3	4773.6
Stddev	36.8	558.	64.7	28.1	43.3
%RSD	.92977	1.0107	.97480	.84400	.90666
#1	3914.4	54612.	6570.7	3305.6	4725.8
#2	3986.0	55182.	6633.4	3321.9	4810.2
#3	3964.9	55727.	6700.1	3360.3	4784.8

Sample Name: S3 Acquired: 3/27/2023 12:42:09 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	.10869	.22651	.66070	.15025	.33635	.36109	7.7769	1.1776
Stddev	.00055	.00132	.00279	.00036	.00109	.00390	.0786	.0185
%RSD	.50282	.58061	.42254	.23815	.32288	1.0794	1.0104	1.5695

#1	.10825	.22500	.65837	.15001	.33560	.36431	7.8449	1.1947
#2	.10852	.22736	.65995	.15007	.33587	.36221	7.7950	1.1801
#3	.10930	.22718	.66380	.15066	.33760	.35675	7.6909	1.1580

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3466	.62568	.10679	1.4350	.40180	.00663	.97323	.24805
Stddev	.0139	.00600	.00059	.0054	.00156	.00005	.01204	.00252
%RSD	.41654	.95846	.55215	.37806	.38934	.75938	1.2369	1.0166

#1	3.3315	.63132	.10707	1.4292	.40027	.00660	.98280	.25041
#2	3.3493	.62633	.10719	1.4356	.40174	.00659	.97717	.24834
#3	3.3590	.61938	.10612	1.4400	.40340	.00668	.95972	.24539

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	1.1252	.21388	.24961	.13593	2.7260	.04547	1.4547	1.5047
Stddev	.0042	.00125	.00037	.00151	.0238	.00050	.0216	.0077
%RSD	.37115	.58248	.14941	1.1086	.87462	1.1060	1.4822	.50881

#1	1.1206	.21497	.25003	.13674	2.7483	.04494	1.4759	1.4972
#2	1.1265	.21414	.24948	.13686	2.7289	.04554	1.4553	1.5043
#3	1.1286	.21252	.24932	.13419	2.7009	.04594	1.4328	1.5125

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34156	.92814	.01062	.05826	.05384	1.5673	40.044	.48323
Stddev	.00164	.00888	.00002	.00023	.00030	.0164	.441	.00747
%RSD	.47903	.95689	.21308	.39332	.54814	1.0441	1.1015	1.5458

#1	.33975	.93547	.01059	.05799	.05354	1.5817	40.458	.48990
#2	.34199	.93069	.01064	.05841	.05385	1.5706	40.093	.48462
#3	.34294	.91826	.01062	.05837	.05413	1.5495	39.580	.47516

Sample Name: S3 Acquired: 3/27/2023 12:42:09 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	3874.0	53611.	6604.7	3268.9	4552.2
Stddev	5.2	328.	104.6	27.8	6.7
%RSD	.13526	.61103	1.5841	.85191	.14729
#1	3877.3	53353.	6506.8	3239.7	4559.0
#2	3876.8	53500.	6592.4	3271.7	4551.9
#3	3868.0	53980.	6714.9	3295.2	4545.6

Sample Name: S4 Acquired: 3/27/2023 12:45:51 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	.20123	.41866	1.2260	.27988	.61911	.66102	14.290	2.1689
Stddev	.00093	.00159	.0053	.00115	.00236	.00499	.109	.0178
%RSD	.46457	.37965	.43304	.40945	.38097	.75429	.76312	.82152

#1	.20142	.42023	1.2278	.27967	.61870	.65682	14.219	2.1646
#2	.20021	.41706	1.2200	.27885	.61699	.66653	14.416	2.1885
#3	.20205	.41870	1.2301	.28111	.62165	.65970	14.236	2.1536

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2684	1.1388	.19674	2.6482	.72911	.01230	1.7888	.45846
Stddev	.0284	.0104	.00097	.0119	.00427	.00008	.0102	.00417
%RSD	.45307	.91665	.49533	.45026	.58514	.61727	.57155	.91013

#1	6.2853	1.1314	.19646	2.6569	.73011	.01223	1.7800	.45517
#2	6.2356	1.1507	.19594	2.6346	.72444	.01230	1.8000	.46315
#3	6.2844	1.1342	.19783	2.6530	.73279	.01238	1.7864	.45706

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	2.0725	.39895	.46680	.25109	4.9681	.08668	2.7399	2.7709
Stddev	.0086	.00224	.00434	.00168	.0419	.00052	.0288	.0108
%RSD	.41669	.56197	.92958	.66738	.84409	.60544	1.0508	.38866

#1	2.0780	.39709	.46455	.24984	4.9617	.08651	2.7242	2.7741
#2	2.0625	.39832	.46405	.25299	4.9298	.08626	2.7731	2.7589
#3	2.0770	.40144	.47180	.25043	5.0129	.08726	2.7223	2.7798

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.62998	1.6998	.02018	.10957	.10092	2.9361	72.628	.00148
Stddev	.00316	.0122	.00024	.00058	.00028	.0195	.796	.00145
%RSD	.50139	.71900	1.1787	.52596	.27416	.66266	1.0965	98.132

#1	.63175	1.6917	.02001	.10995	.10095	2.9215	71.925	.00110
#2	.62633	1.7138	.02007	.10891	.10063	2.9582	73.493	.00026
#3	.63185	1.6938	.02045	.10985	.10118	2.9286	72.466	.00309

Sample Name: S4 Acquired: 3/27/2023 12:45:51 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	3910.0	53263.	6648.0	3253.1	4529.1
Stddev	20.7	280.	57.7	28.2	29.0
%RSD	.52889	.52600	.86800	.86737	.63938
#1	3888.1	53127.	6630.8	3240.7	4497.0
#2	3929.2	53586.	6600.8	3285.4	4553.3
#3	3912.8	53078.	6712.3	3233.2	4536.9

Sample Name: S5 Acquired: 3/27/2023 12:49:39 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	.40996	.84685	2.4871	.56344	1.2523	1.3331	28.336	4.3335
Stddev	.00112	.00270	.0072	.00163	.0036	.0071	.168	.0183
%RSD	.27260	.31934	.28788	.28975	.28678	.53155	.59129	.42220

#1	.41025	.84718	2.4888	.56458	1.2536	1.3282	28.440	4.3489
#2	.40872	.84400	2.4792	.56157	1.2483	1.3298	28.142	4.3383
#3	.41090	.84938	2.4932	.56418	1.2551	1.3412	28.424	4.3133

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.751	2.2766	.38833	5.4301	1.4418	.02454	3.5599	.92114
Stddev	.040	.0162	.00106	.0141	.0051	.00024	.0231	.00632
%RSD	.31203	.71313	.27213	.25912	.35621	.98212	.64997	.68579

#1	12.764	2.2703	.38893	5.4355	1.4444	.02436	3.5461	.91846
#2	12.707	2.2645	.38711	5.4142	1.4359	.02446	3.5469	.91661
#3	12.783	2.2951	.38895	5.4407	1.4451	.02482	3.5866	.92836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2114	.80270	.94567	.50609	9.8061	.17783	5.5336	5.5464
Stddev	.0133	.00096	.01018	.00329	.0162	.00198	.0256	.0211
%RSD	.31465	.11956	1.0769	.64980	.16504	1.1107	.46293	.38011

#1	4.2177	.80362	.94152	.50492	9.8200	.17702	5.5532	5.5521
#2	4.1962	.80276	.93821	.50355	9.7883	.17638	5.5429	5.5230
#3	4.2203	.80171	.95727	.50981	9.8099	.18008	5.5046	5.5640

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2830	3.4128	.03922	.23032	.21236	6.0212	146.54	-.00008
Stddev	.0031	.0233	.00066	.00102	.00064	.0382	1.34	.00178
%RSD	.24299	.68407	1.6722	.44335	.30211	.63475	.91747	2185.4

#1	1.2839	3.4051	.03886	.23074	.21282	6.0110	147.65	-.00145
#2	1.2795	3.3943	.03881	.22915	.21163	5.9890	145.04	.00193
#3	1.2856	3.4390	.03997	.23106	.21264	6.0634	146.94	-.00072

Sample Name: S5 Acquired: 3/27/2023 12:49:39 Type: Cal
Method: NON EPA-6010-200.7(v1771) 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	3863.0	53429.	6634.3	3226.2	4364.1
Stddev	14.1	344.	54.5	16.7	13.7
%RSD	.36446	.64414	.82218	.51633	.31439
#1	3851.8	53083.	6571.4	3208.3	4353.7
#2	3878.8	53771.	6663.9	3241.3	4379.7
#3	3858.3	53434.	6667.6	3229.0	4359.0

Sample Name: ICV01 Acquired: 3/27/2023 12:53:32 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	1.047374	1.049219	1.024638	F 1.053946	1.016305	2.579548
Stddev	.009726	.007460	.006360	.008524	.004649	.025168
%RSD	.9285668	.7109728	.6207323	.8087501	.4574223	.9756626

#1	1.036325	1.040679	1.017366	1.045802	1.011898	2.561538
#2	1.051164	1.054459	1.029167	1.062804	1.015855	2.568801
#3	1.054635	1.052520	1.027380	1.053231	1.021163	2.608305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4918884	.5140647	.5113291	10.30088	.5299856	.5177247
Stddev	.0026008	.0005349	.0050061	.04843	.0085446	.0047978
%RSD	.5287383	.1040493	.9790331	.4701073	1.612239	.9267107

#1	.4943248	.5135359	.5055618	10.32845	.5204526	.5123489
#2	.4891496	.5140527	.5138748	10.24496	.5325489	.5192532
#3	.4921908	.5146055	.5145507	10.32922	.5369551	.5215721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5428264	10.15709	.5261800	6.071360	.5220104	.2538898
Stddev	.0043667	.16300	.0016456	.033457	.0043405	.0034958
%RSD	.8044418	1.604782	.3127504	.5510564	.8315035	1.376885

#1	.5377991	9.98127	.5265297	6.033546	.5170099	.2498553
#2	.5450043	10.18682	.5243876	6.083414	.5242159	.2557950
#3	.5456759	10.30317	.5276226	6.097119	.5248053	.2560191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.955499	.5023886	1.038536	9.960993	2.552581	2.597645
Stddev	.140370	.0022785	.012614	.187753	.005781	.020720
%RSD	1.409972	.4535367	1.214568	1.884881	.2264832	.7976644

#1	9.811168	.5024702	1.024554	9.802308	2.554433	2.573741
#2	9.963788	.5046251	1.041993	9.912409	2.557209	2.608711
#3	10.09154	.5000703	1.049060	10.16826	2.546100	2.610484

Sample Name: ICV01 Acquired: 3/27/2023 12:53:32 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	2.515874	2.573168	2.535105	F .0023519	F .6124936	F -.002019
Stddev	.025327	.013202	.052016	.0044466	.0086836	.003900
%RSD	1.006700	.5130638	2.051841	189.0603	1.417745	193.1887

#1	2.486650	2.571956	2.477283	.0024587	.6028246	-.006439
#2	2.529513	2.560614	2.549942	-.002147	.6150287	.000937
#3	2.531458	2.586934	2.578091	.006744	.6196275	-.000555

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0017933	F .0029262
Stddev	.0001353	.0275469
%RSD	7.546194	941.3787

#1	.0018878	.0337107
#2	.0018538	-.005533
#3	.0016383	-.019399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3992.379	55766.34	6864.145	3344.048	4778.021
Stddev	26.689	642.51	26.040	28.007	36.250
%RSD	.6684873	1.152142	.3793658	.8375174	.7586768

#1	4023.188	56442.92	6837.694	3372.419	4819.833
#2	3976.348	55691.69	6889.754	3343.307	4758.816
#3	3977.602	55164.42	6864.989	3316.419	4755.415

Sample Name: ICB01 Acquired: 3/27/2023 12:57:16 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0023401	-.000589	.0022148	-.001248	-.000442	.0124736	-.005537
Stddev	.0023445	.001200	.0002725	.002846	.001003	.0101989	.001380
%RSD	100.1901	203.7703	12.30427	227.9873	226.9996	81.76388	24.92494

#1	.0048169	-.000143	.0023735	.002029	-.001277	.0024509	-.005640
#2	.0001553	.000325	.0023709	-.002680	.000670	.0228401	-.004108
#3	.0020480	-.001949	.0019002	-.003093	-.000719	.0121299	-.006863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000213	-.014815	.0004336	.0001865	.0001794	.0011413
Stddev	.000032	.0000832	.018814	.0002686	.0000254	.0001345	.0059403
%RSD	67.05706	390.6150	126.9947	61.94640	13.64026	74.97139	520.4870

#1	-.000085	-.000066	-.034390	.0005333	.0001601	.0000445	-.003461
#2	-.000026	.000029	-.013187	.0001294	.0001885	.0001802	.007847
#3	-.000034	.000100	.003132	.0006381	.0002109	.0003134	-.000963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0060097	-.000243	.0004432	-.013612	-.005701	-.000074
Stddev	.000412	.0079440	.000173	.0003401	.006259	.001868	.000076
%RSD	367.4833	132.1868	71.14348	76.73064	45.98508	32.76441	103.1032

#1	.000238	.0037487	-.000427	.0002210	-.007112	-.007722	-.000149
#2	-.000566	.0148392	-.000085	.0008348	-.014123	-.005343	.000004
#3	-.000008	-.000559	-.000216	.0002740	-.019600	-.004038	-.000076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026720	.0089669	.0026526	.0002069	-.001777	.0109255	-.001219
Stddev	.021265	.0003219	.0004386	.0004232	.000437	.0059731	.001833
%RSD	79.58362	3.590066	16.53317	204.5814	24.58579	54.67069	150.4175

#1	-.002882	.0093378	.0031092	.0003238	-.002236	.0084390	.000861
#2	-.033538	.0088031	.0026139	.0005592	-.001366	.0177402	-.002601
#3	-.043738	.0087598	.0022346	-.000263	-.001731	.0065975	-.001915

Sample Name: ICB01 Acquired: 3/27/2023 12:57:16 Type: Unk
 Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.000655	-.002260	-.000016	-.006775
Stddev	.003013	.004221	.000028	.020767
%RSD	459.8725	186.7459	182.9166	306.5149

#1	.002702	.001051	-.000030	.012757
#2	-.003126	-.007014	-.000034	-.004493
#3	-.001542	-.000818	.000017	-.028589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3976.762	54545.95	6739.133	3334.389	4900.673
Stddev	20.974	446.56	63.324	25.021	23.214
%RSD	.5274203	.8186924	.9396435	.7504013	.4736975

#1	3961.052	54125.03	6670.076	3310.899	4881.432
#2	3968.654	55014.36	6752.846	3360.702	4894.130
#3	4000.580	54498.45	6794.476	3331.567	4926.456

Sample Name: CRI01 Acquired: 3/27/2023 13:05:16 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0203627	.0384633	.0134816	.0200947	.0511191	.1010012
Stddev	.0021427	.0028455	.0017591	.0011531	.0002180	.0100813
%RSD	10.52254	7.397982	13.04846	5.738572	.4265146	9.981402

#1	.0228338	.0411785	.0139149	.0196806	.0509111	.1095105
#2	.0190204	.0355033	.0149836	.0192057	.0511002	.1036261
#3	.0192339	.0387081	.0115463	.0213977	.0513459	.0898671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947279	.0065651	.0061960	1.985204	.0108682	.0298332
Stddev	.0012226	.0000743	.0000161	.022729	.0002696	.0000235
%RSD	1.290634	1.131939	.2597377	1.144927	2.480910	.0787804

#1	.0954418	.0065004	.0061912	2.001969	.0105860	.0298102
#2	.0933162	.0065486	.0062140	1.959334	.0108957	.0298572
#3	.0954256	.0066463	.0061829	1.994308	.0111231	.0298323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232065	.1044209	.0218738	2.171307	.0387352	.0108982
Stddev	.0002908	.0168892	.0002268	.021705	.0003510	.0004868
%RSD	1.252992	16.17414	1.036733	.9996085	.9061152	4.466460

#1	.0235320	.0910626	.0216530	2.183459	.0389637	.0108017
#2	.0229724	.1234050	.0218623	2.146249	.0389108	.0104669
#3	.0231152	.0987950	.0221061	2.184214	.0383310	.0114260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072264	.0365613	.0437337	2.071628	.1047351	.2167708
Stddev	.058003	.0008835	.0014007	.043588	.0017806	.0002397
%RSD	2.798993	2.416446	3.202695	2.104063	1.700064	.1105978

#1	2.039899	.0366197	.0431062	2.026158	.1059898	.2168097
#2	2.037665	.0356501	.0427566	2.075674	.1026972	.2165139
#3	2.139227	.0374141	.0453384	2.113052	.1055183	.2169886

Sample Name: CRI01 Acquired: 3/27/2023 13:05:16 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0370166	.0399449	.4366554	.0175926	.0178291	.0202567
Stddev	.0002772	.0010298	.0287436	.0014609	.0034646	.0038753
%RSD	.7487507	2.578023	6.582673	8.304302	19.43247	19.13100

#1	.0372898	.0388456	.4350990	.0183283	.0173519	.0221082
#2	.0370243	.0401019	.4087217	.0185395	.0215075	.0158029
#3	.0367357	.0408872	.4661456	.0159101	.0146277	.0228590

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0209512	F .0221193
Stddev	.0002460	.0360437
%RSD	1.174205	162.9515

#1	.0210717	.0324093
#2	.0206681	.0518989
#3	.0211137	-.017950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.711	53555.78	6725.629	3272.350	4921.629
Stddev	11.425	1524.78	53.360	89.259	18.935
%RSD	.2862928	2.847092	.7933882	2.727659	.3847379

#1	3981.537	54340.63	6724.403	3313.984	4907.286
#2	3987.088	54528.26	6779.591	3333.185	4914.509
#3	4003.509	51798.45	6672.892	3169.881	4943.093

Sample Name: ICSA01 Acquired: 3/27/2023 13:09:16 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.004288	-.007112	.0019404	-.013122	.0005791	267.2983
Stddev	.002108	.000387	.0003721	.001826	.0007345	1.5343
%RSD	49.15312	5.438249	19.17616	13.91412	126.8405	.5739982

#1	-.002937	-.007498	.0020971	-.011024	.0013358	265.6948
#2	-.006716	-.007112	.0022085	-.013988	.0005324	267.4474
#3	-.003210	-.006725	.0015156	-.014353	-.000131	268.7525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001287	.0005720	.0020278	259.5926	.0602240	.0009568
Stddev	.001970	.0000609	.0002732	1.2482	.0002776	.0002343
%RSD	153.0639	10.65215	13.47143	.4808274	.4609994	24.49003

#1	.000968	.0006409	.0017185	258.2412	.0602549	.0006869
#2	-.002671	.0005250	.0022361	259.8343	.0599322	.0010758
#3	-.002159	.0005503	.0021289	260.7022	.0604849	.0011078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128840	109.4509	.0148429	268.2008	.0025305	.0020679
Stddev	.0007391	.3891	.0005899	1.9277	.0007130	.0005458
%RSD	5.736382	.3554702	3.974159	.7187578	28.17573	26.39326

#1	.0120522	109.4625	.0141627	266.1496	.0017249	.0021309
#2	.0131349	109.0562	.0152142	268.4779	.0027862	.0014934
#3	.0134651	109.8341	.0151519	269.9750	.0030803	.0025795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117743	.0018169	.0018825	-.077730	F -.112944	.0005041
Stddev	.0103120	.0033850	.0005956	.054714	.002504	.0004069
%RSD	87.58123	186.3108	31.63680	70.38999	2.216882	80.71756

#1	.0019064	-.000582	.0013648	-.101527	-.111479	.0002816
#2	.0109369	.000344	.0025334	-.015147	-.115835	.0009737
#3	.0224795	.005689	.0017494	-.116515	-.111517	.0002569

Sample Name: ICSA01 Acquired: 3/27/2023 13:09:16 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.003323	-.001058	-.111175	-.003467	-.001162	F .0246536
Stddev	.000623	.001375	.008634	.004648	.001466	.0027939
%RSD	18.74273	129.9885	7.765813	134.0829	126.1910	11.33241

#1	-.003050	.000511	-.112245	-.008805	-.002818	.0215000
#2	-.002883	-.002053	-.119223	-.000313	-.000639	.0268193
#3	-.004036	-.001632	-.102056	-.001283	-.000029	.0256415

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1089857	F .1517445
Stddev	.0005514	.0219338
%RSD	.5059018	14.45440

#1	.1084526	.1319228
#2	.1089508	.1480020
#3	.1095537	.1753088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.325	48840.88	6522.490	3014.029	3921.678
Stddev	45.304	314.35	12.962	12.510	53.048
%RSD	1.266063	.6436283	.1987225	.4150639	1.352683

#1	3630.109	48479.54	6512.628	3000.229	3982.354
#2	3558.860	49051.44	6517.671	3024.627	3898.608
#3	3546.008	48991.65	6537.171	3017.232	3884.071

Sample Name: ICSAB01 Acquired: 3/27/2023 13:13:13 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.1028757	.0998269	.0532720	.0325277	.6209350	261.3154
Stddev	.0059365	.0013682	.0011536	.0035391	.0028496	.8476
%RSD	5.770543	1.370558	2.165496	10.88015	.4589127	.3243451

#1	.1086162	.1014005	.0537167	.0296742	.6238240	260.3444
#2	.1032499	.0991612	.0541372	.0314212	.6181267	261.9070
#3	.0967609	.0989189	.0519623	.0364879	.6208543	261.6949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955679	.5235705	1.035958	254.1745	.5804183	.5240090
Stddev	.0013887	.0005906	.004256	.3388	.0079492	.0016574
%RSD	.2802260	.1128040	.4108502	.1332874	1.369567	.3162947

#1	.4963983	.5230516	1.040846	253.7835	.5854622	.5258643
#2	.4939647	.5234467	1.033070	254.3818	.5845380	.5234879
#3	.4963408	.5242132	1.033958	254.3581	.5712549	.5226747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5185252	106.5273	.5225115	262.7115	1.034916	.2220339
Stddev	.0009761	1.2592	.0042329	.5519	.002668	.0030462
%RSD	.1882360	1.182035	.8101130	.2100667	.2577813	1.371955

#1	.5196213	107.1577	.5176513	262.0981	1.037834	.2233577
#2	.5177500	107.3468	.5244931	262.8687	1.034313	.2241942
#3	.5182044	105.0774	.5253902	263.1677	1.032601	.2185497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196118	.5065002	1.074304	-.111780	1.000378	1.145091
Stddev	.0123539	.0033044	.014467	.015905	.000714	.004501
%RSD	62.99219	.6524056	1.346649	14.22932	.0713316	.3931053

#1	.0097868	.5056421	1.086169	-.129769	1.000142	1.150013
#2	.0334810	.5037094	1.078555	-.105988	1.001180	1.144077
#3	.0155676	.5101490	1.058187	-.099582	.999813	1.141183

Sample Name: ICSAB01 Acquired: 3/27/2023 13:13:13 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.174504	1.133929	1.042044	F .0004447	F .3012769	F .0230559
Stddev	.007591	.003622	.026213	.0038373	.0102421	.0019467
%RSD	.6463381	.3194048	2.515518	862.9837	3.399558	8.443305

#1	1.183269	1.133573	1.068295	-.002777	.2946641	.0238970
#2	1.170228	1.130498	1.041967	.004690	.2960918	.0208301
#3	1.170016	1.137716	1.015870	-.000579	.3130747	.0244407

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1072654	F .2249295
Stddev	.0005061	.0277795
%RSD	.4718218	12.35033

#1	.1067355	.2555532
#2	.1077437	.2013507
#3	.1073171	.2178845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.262	49237.32	6566.355	3025.757	3986.013
Stddev	14.329	566.45	11.508	43.349	14.863
%RSD	.3946132	1.150450	.1752499	1.432678	.3728914

#1	3615.388	48926.40	6570.368	2991.137	3968.850
#2	3635.156	48894.42	6575.319	3011.757	3994.559
#3	3643.241	49891.14	6553.378	3074.376	3994.629

Sample Name: ICSADLX20 Acquired: 3/27/2023 13:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021180	-.000435	.0021009	-.002277	-.001329	12.86459	-.002852
Stddev	.0013349	.001143	.0016102	.003302	.000375	.08776	.001871
%RSD	63.02423	262.7826	76.64370	144.9878	28.23666	.6821497	65.62040

#1	.0036593	-.001745	.0007630	-.001595	-.001757	12.76630	-.000774
#2	.0013310	.000089	.0038879	-.005867	-.001060	12.89240	-.003376
#3	.0013638	.000352	.0016516	.000630	-.001169	12.93508	-.004405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000471	-.000000	12.82825	.0028543	.0000573	.0010633	5.288772
Stddev	.0000517	.000179	.13680	.0001854	.0001859	.0002458	.126109
%RSD	109.8298	40898.13	1.066394	6.496872	324.5961	23.11894	2.384467

#1	.0000643	.000041	12.69353	.0030046	-.000001	.0011464	5.167081
#2	.0000880	-.000197	12.82418	.0029111	.000265	.0007867	5.418878
#3	-.000011	.000154	12.96704	.0026471	-.000092	.0012568	5.280358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015744	13.18561	.0001713	.0000491	-.024370	-.001728	.0002444
Stddev	.0004479	.08986	.0002801	.0003230	.007815	.003048	.0003677
%RSD	28.45082	.6815305	163.5254	657.4100	32.06793	176.3461	150.4513

#1	.0014044	13.10327	-.000151	-.000206	-.033379	-.001074	.0004694
#2	.0020824	13.17210	.000309	-.000059	-.019428	.000939	-.000180
#3	.0012364	13.28147	.000356	.000412	-.020302	-.005050	.000444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025719	-.007486	-.000200	-.001597	.0011334	-.005930	-.002395
Stddev	.019791	.001299	.000068	.000329	.0013776	.003829	.001305
%RSD	76.95222	17.35690	33.97519	20.57294	121.5497	64.57458	54.47497

#1	-.033004	-.006020	-.000122	-.001955	.0010666	-.006679	-.003757
#2	-.003318	-.007939	-.000246	-.001526	-.000210	-.001782	-.001156
#3	-.040834	-.008497	-.000232	-.001310	.002543	-.009330	-.002271

Sample Name: ICSADLX20 Acquired: 3/27/2023 13:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0003966	-.001244	.0054269	-.038558
Stddev	.0036524	.002016	.0000498	.041187
%RSD	920.8867	161.9905	.9179216	106.8204

#1	-.003655	.001050	.0053891	-.052007
#2	.001408	-.002049	.0054082	-.071339
#3	.003436	-.002734	.0054834	.007673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3958.657	52904.84	6693.404	3262.277	4761.195
Stddev	23.818	1151.64	4.395	74.269	28.620
%RSD	.6016596	2.176817	.0656570	2.276602	.6010995

#1	3956.471	53620.42	6695.452	3298.930	4750.789
#2	3983.491	51576.36	6696.401	3176.806	4793.562
#3	3936.007	53517.73	6688.359	3311.094	4739.235

Sample Name: ICSABDLX20 Acquired: 3/27/2023 13:21:21 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056048	.0043462	.0033768	.0012876	.0290943	12.30706	.0173073
Stddev	.0038011	.0009248	.0011378	.0018566	.0010406	.06169	.0011897
%RSD	67.81881	21.27783	33.69290	144.1881	3.576518	.5012321	6.874226

#1	.0021212	.0035199	.0020843	-.000620	.0289030	12.23596	.0161810
#2	.0050343	.0041735	.0042268	.001395	.0302173	12.34635	.0185516
#3	.0096590	.0053451	.0038194	.003088	.0281627	12.33887	.0171892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255069	.0482013	12.21759	.0278017	.0241956	.0266860	4.886682
Stddev	.0000949	.0000977	.02125	.0001608	.0000576	.0001278	.025177
%RSD	.3721350	.2025892	.1739422	.5783943	.2381155	.4789568	.5152142

#1	.0256149	.0483027	12.19306	.0279874	.0242167	.0265470	4.861425
#2	.0254689	.0481079	12.23044	.0277074	.0242397	.0267985	4.886844
#3	.0254369	.0481932	12.22928	.0277104	.0241305	.0267124	4.911778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257297	12.56283	.0485203	.0102024	-.025855	.0246018	.0501642
Stddev	.0005098	.10842	.0003545	.0002765	.000976	.0031980	.0003813
%RSD	1.981527	.8630203	.7306386	2.710669	3.773845	12.99915	.7600438

#1	.0255338	12.47616	.0481173	.0104753	-.025509	.0282572	.0500804
#2	.0263084	12.52791	.0487839	.0099223	-.026957	.0223204	.0505805
#3	.0253469	12.68440	.0486598	.0102097	-.025099	.0232278	.0498319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035478	.0456925	.0551512	.0520823	.0516793	.0498555	-.001287
Stddev	.011467	.0003378	.0001580	.0000615	.0006354	.0027467	.001773
%RSD	32.32278	.7391996	.2865497	.1181576	1.229473	5.509350	137.7656

#1	-.024520	.0454841	.0550074	.0520588	.0524030	.0468888	-.001703
#2	-.047395	.0455112	.0551256	.0521521	.0514219	.0523102	.000657
#3	-.034519	.0460822	.0553204	.0520360	.0512131	.0503675	-.002816

Sample Name: ICSABDLX20 Acquired: 3/27/2023 13:21:21 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0087168	.0013434	.0051442	-.005498
Stddev	.0030072	.0016596	.0000681	.052373
%RSD	34.49909	123.5353	1.323591	952.6566

#1	.0052552	-.000572	.0051057	.045766
#2	.0106845	.002356	.0052229	-.058913
#3	.0102108	.002246	.0051042	-.003346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.181	54948.92	6747.853	3358.830	4801.432
Stddev	14.671	181.29	29.600	15.593	14.948
%RSD	.3680387	.3299207	.4386624	.4642277	.3113258

#1	3976.510	55131.10	6718.931	3358.451	4791.265
#2	3978.971	54768.53	6746.541	3343.431	4794.435
#3	4003.062	54947.12	6778.088	3374.609	4818.595

Sample Name: CCV01 Acquired: 3/27/2023 13:25:21 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	4.906743	4.909799	4.813704	4.937169	4.895604	9.591707
Stddev	.039629	.031504	.044553	.046493	.037535	.066705
%RSD	.8076405	.6416527	.9255401	.9417013	.7667135	.6954482

#1	4.861427	4.873421	4.765362	4.883999	4.853476	9.665147
#2	4.923898	4.927929	4.822634	4.957324	4.907850	9.534875
#3	4.934904	4.928046	4.853115	4.970184	4.925488	9.575099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742672	2.402156	2.416907	24.12514	98.19409	2.427189
Stddev	.057590	.0026337	.019706	.17277	.0096754	.020394
%RSD	.5911144	1.096372	.8153352	.7161536	.9853353	.8402518

#1	9.799066	2.429674	2.395729	24.31488	97.12265	2.405395
#2	9.683955	2.377186	2.420291	23.97689	98.45567	2.430358
#3	9.744996	2.399607	2.434702	24.08367	99.00394	2.445813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228505	4.902234	2.458101	23.99556	2.417307	1.205858
Stddev	.008214	.088123	.016817	.09290	.021054	.013430
%RSD	.6686394	1.797600	.6841650	.3871427	.8709588	1.113738

#1	1.219611	4.801414	2.474396	24.04443	2.394516	1.191242
#2	1.230096	4.940725	2.440806	23.88843	2.421378	1.208677
#3	1.235806	4.964564	2.459100	24.05382	2.436029	1.217655

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54870	2.419843	2.454522	24.48044	F 4.719170	4.876318
Stddev	.33508	.002689	.026282	.31878	.043161	.042726
%RSD	1.364958	.1111028	1.070767	1.302203	.9145937	.8761893

#1	24.16952	2.422482	2.427057	24.11573	4.762380	4.828295
#2	24.67161	2.417108	2.457072	24.61960	4.676058	4.890537
#3	24.80496	2.419940	2.479436	24.70598	4.719071	4.910121

Sample Name: CCV01 Acquired: 3/27/2023 13:25:21 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	4.844753	4.793954	5.000003	4.941587	4.835845	4.788809
Stddev	.037710	.033432	.076705	.042356	.049683	.023804
%RSD	.7783741	.6973835	1.534107	.8571278	1.027390	.4970828

#1	4.802262	4.822773	4.922060	4.892679	4.785256	4.812797
#2	4.857756	4.757300	5.002542	4.965881	4.837708	4.765192
#3	4.874242	4.801788	5.075408	4.966201	4.884570	4.788438

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.910326	F -.041346
Stddev	.045653	.028816
%RSD	.9297281	69.69490

#1	4.929332	-.050529
#2	4.858241	-.009057
#3	4.943405	-.064451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3908.893	53604.38	6767.633	3263.305	4539.708
Stddev	12.069	396.58	82.723	25.116	13.999
%RSD	.3087677	.7398364	1.222329	.7696608	.3083599

#1	3922.421	54057.29	6672.855	3288.779	4554.510
#2	3905.027	53436.51	6825.312	3262.576	4537.932
#3	3899.230	53319.34	6804.732	3238.562	4526.682

Sample Name: LLCCV01 Acquired: 3/27/2023 13:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237330	.0409339	.0140974	.0192048	.0520685	.1027805
Stddev	.0023328	.0018014	.0009992	.0022330	.0015440	.0074234
%RSD	9.829233	4.400738	7.087968	11.62743	2.965280	7.222614

#1	.0211132	.0391866	.0143627	.0197257	.0522469	.1107755
#2	.0245005	.0427849	.0129923	.0167573	.0535156	.0961057
#3	.0255854	.0408302	.0149372	.0211313	.0504431	.1014604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877411	.0064156	.0062057	1.971334	.0107011	.0297984
Stddev	.0019210	.0001365	.0000610	.017005	.0003258	.0001796
%RSD	2.189383	2.126931	.9828624	.8626240	3.044153	.6027887

#1	.0867957	.0065728	.0061879	1.990918	.0107615	.0296181
#2	.0864759	.0063449	.0061557	1.960298	.0109924	.0299773
#3	.0899515	.0063289	.0062737	1.962788	.0103493	.0297998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235082	.0980629	.0216470	2.126392	.0389741	.0112887
Stddev	.0003072	.0061779	.0004963	.034287	.0004586	.0006014
%RSD	1.306855	6.299977	2.292833	1.612467	1.176581	5.327171

#1	.0232936	.1027804	.0212373	2.138640	.0386933	.0114671
#2	.0233709	.0910700	.0215048	2.152872	.0387258	.0117807
#3	.0238602	.1003385	.0221989	2.087662	.0395033	.0106183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068262	.0390578	.0432734	2.038421	.1029153	.2197633
Stddev	.012418	.0017942	.0002805	.017614	.0020072	.0006917
%RSD	.6004118	4.593790	.6481542	.8640972	1.950390	.3147557

#1	2.054299	.0376507	.0432409	2.026793	.1051138	.2199888
#2	2.078071	.0384445	.0435687	2.029784	.1024517	.2189870
#3	2.072415	.0410783	.0430106	2.058686	.1011804	.2203142

Sample Name: LLCCV01 Acquired: 3/27/2023 13:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378219	.0428660	.4359776	.0191964	F .0116960	.0203605
Stddev	.0001647	.0011396	.0073440	.0002744	.0038911	.0012141
%RSD	.4353996	2.658549	1.684486	1.429608	33.26838	5.962797

#1	.0377740	.0434905	.4344242	.0190000	.0084344	.0203090
#2	.0380052	.0415506	.4439740	.0195100	.0106506	.0191731
#3	.0376864	.0435568	.4295346	.0190793	.0160030	.0215995

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0214107	F .0166409
Stddev	.0000916	.0496599
%RSD	.4277989	298.4214

#1	.0214994	.0506102
#2	.0214164	-.040352
#3	.0213165	.039665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.696	54243.43	6911.437	3310.126	4936.676
Stddev	16.898	355.87	20.409	21.493	21.611
%RSD	.4223852	.6560621	.2952922	.6493155	.4377699

#1	4013.640	54117.58	6891.241	3300.562	4959.017
#2	4006.869	53967.58	6911.018	3295.075	4935.136
#3	3981.579	54645.12	6932.053	3334.741	4915.877

Sample Name: CCB01 Acquired: 3/27/2023 13:33:09 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0022848	-.001216	.0013248	.0001741	.0008443	.0038501	-.008804
Stddev	.0008894	.001188	.0003404	.0028952	.0017018	.0022612	.004641
%RSD	38.92586	97.69313	25.69330	1662.755	201.5648	58.73135	52.72240

#1	.0013141	-.001656	.0015225	.0034900	-.000827	.0019648	-.013725
#2	.0024800	.000129	.0015200	-.001852	.000785	.0063571	-.008182
#3	.0030604	-.002122	.0009317	-.001115	.002575	.0032283	-.004504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000058	-.017650	-.000100	.0001219	.0004642	-.001594
Stddev	.000021	.000038	.009771	.000135	.0001087	.0002400	.006883
%RSD	33.00333	65.01678	55.35634	134.0745	89.16892	51.70270	431.8957

#1	-.000059	-.000070	-.007052	-.000255	.0002082	.0007397	.001842
#2	-.000087	-.000088	-.026300	-.000010	.0001577	.0002997	-.009519
#3	-.000046	-.000016	-.019599	-.000036	-.000000	.0003534	.002896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003620	.0049220	.0000533	.0001145	-.018530	-.003930	-.000226
Stddev	.0006001	.0106965	.0003804	.0005649	.005772	.000272	.000105
%RSD	165.7503	217.3191	713.1751	493.4149	31.14829	6.919809	46.56583

#1	.0010539	.0169748	-.000367	.0001188	-.024291	-.004241	-.000107
#2	.0000491	-.003442	.000375	.0006773	-.012747	-.003738	-.000306
#3	-.000017	.001233	.000152	-.000453	-.018551	-.003810	-.000265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114416	-.001664	-.000133	-.001315	-.000900	.0082192	-.001466
Stddev	.0339271	.000590	.000146	.000376	.000076	.0081470	.003312
%RSD	296.5239	35.44061	110.0931	28.60520	8.462322	99.12192	225.9192

#1	.0295007	-.002297	-.000005	-.001565	-.000853	.0104735	.000631
#2	-.027695	-.001566	-.000101	-.001498	-.000988	-.000818	.000255
#3	.032519	-.001130	-.000292	-.000882	-.000859	.015002	-.005285

Sample Name: CCB01 Acquired: 3/27/2023 13:33:09 Type: Unk
 Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.006484	-.000730	.0000162	.0006326
Stddev	.001294	.002566	.0000557	.0252419
%RSD	19.94909	351.3921	344.2022	3990.117

#1	-.004993	-.000710	-.000022	-.006830
#2	-.007296	.001826	.000080	-.020037
#3	-.007164	-.003307	-.000010	.028764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.022	56463.10	6907.186	3378.054	4904.696
Stddev	27.962	258.33	50.194	16.208	32.988
%RSD	.7034413	.4575122	.7266869	.4797921	.6725825

#1	3979.890	56467.33	6885.271	3382.729	4910.198
#2	3944.946	56719.29	6964.610	3391.410	4869.303
#3	4000.231	56202.69	6871.676	3360.022	4934.588

Sample Name: PB151640BL Acquired: 3/27/2023 13:37:13 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.000752	.0000724	.0009619	-.001946	.0001557	.0012580	-.008223
Stddev	.002227	.0009934	.0002839	.001134	.0010475	.0113439	.002393
%RSD	296.0736	1372.133	29.50964	58.28799	672.6952	901.7163	29.10340

#1	.001201	-.001056	.0009786	-.000903	.0009874	.0110808	-.005537
#2	-.000280	.000816	.0006701	-.001781	-.001021	.0038512	-.010129
#3	-.003177	.000457	.0012371	-.003153	.000500	-.011158	-.009003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000070	-.004951	.0001530	.0000322	.0004177	-.002272
Stddev	.000026	.000076	.005620	.0001086	.0000736	.0001391	.007132
%RSD	69.24120	108.3873	113.5200	70.99256	228.8035	33.31051	313.8729

#1	-.000009	-.000065	-.010968	.0001693	.0001168	.0002799	-.006924
#2	-.000045	-.000149	-.004048	.0000371	-.000016	.0005581	-.005832
#3	-.000061	.000003	.000163	.0002525	-.000004	.0004151	.005939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004944	.0059353	-.000090	.0002157	-.023508	-.002542	-.000179
Stddev	.0003322	.0072907	.000135	.0002859	.001861	.001301	.000245
%RSD	67.20424	122.8357	149.7996	132.5383	7.917019	51.20082	136.5645

#1	.0007776	.0089147	-.000235	.0001879	-.022091	-.003142	-.000052
#2	.0001287	.0112645	.000030	.0005145	-.025616	-.001048	-.000024
#3	.0005768	-.002373	-.000064	-.000055	-.022818	-.003434	-.000461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041554	-.003234	-.000356	-.000579	.0000649	.0087567	-.000738
Stddev	.021893	.001144	.000366	.000559	.0011167	.0058060	.002373
%RSD	52.68615	35.36205	102.7696	96.60473	1720.338	66.30352	321.7952

#1	-.016517	-.002886	.000053	-.001180	.0012960	.0030582	-.002913
#2	-.051044	-.004511	-.000653	-.000483	-.000219	.0085474	-.001094
#3	-.057102	-.002305	-.000469	-.000074	-.000883	.0146646	.001794

Sample Name: PB151640BL Acquired: 3/27/2023 13:37:13 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.005564	-.001595	.0000289	-.007932
Stddev	.001539	.003938	.0000253	.031213
%RSD	27.66023	246.8751	87.53383	393.4895

#1	-.003794	-.005660	.0000573	.020882
#2	-.006586	.002203	.0000087	-.003590
#3	-.006312	-.001329	.0000207	-.041088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3997.352	55032.95	6812.573	3336.669	5008.266
Stddev	38.885	797.66	48.056	40.331	52.188
%RSD	.9727754	1.449428	.7053960	1.208734	1.042035

#1	3970.078	54132.75	6757.156	3292.539	4978.060
#2	3980.099	55314.22	6837.826	3345.849	4978.211
#3	4041.878	55651.87	6842.738	3371.619	5068.527

Sample Name: PB151640BS Acquired: 3/27/2023 13:41:15 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.7651952	1.907854	.9182048	1.949783	.7847674	2.213727
Stddev	.0061379	.007803	.0042305	.005409	.0027442	.011102
%RSD	.8021290	.4089846	.4607384	.2774328	.3496816	.5014846

#1	.7585445	1.901974	.9135131	1.943934	.7816332	2.204447
#2	.7663994	1.904883	.9193725	1.954605	.7867382	2.226026
#3	.7706418	1.916706	.9217289	1.950810	.7859308	2.210710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795807	.1943490	.1854734	.9751206	.3862763	.1888601
Stddev	.0035358	.0020272	.0007244	.0146302	.0056972	.0007126
%RSD	1.968897	1.043074	.3905429	1.500352	1.474894	.3772926

#1	.1755451	.1963594	.1848638	.9693756	.3928515	.1885394
#2	.1821345	.1943821	.1852821	.9917514	.3831701	.1883642
#3	.1810624	.1923054	.1862742	.9642348	.3828074	.1896766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023973	2.868424	.1956548	1.903346	.4719951	.0765916
Stddev	.0019259	.007970	.0013460	.018724	.0017401	.0008761
%RSD	.6368895	.2778439	.6879351	.9837295	.3686777	1.143806

#1	.3001752	2.868557	.1941366	1.882739	.4705335	.0776029
#2	.3034314	2.860389	.1961258	1.919315	.4715319	.0761090
#3	.3035853	2.876326	.1967019	1.907984	.4739200	.0760630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.829663	.2841871	.1966422	9.294267	.2805135	.3853971
Stddev	.004162	.0038130	.0025538	.064381	.0013842	.0012124
%RSD	.1470689	1.341717	1.298729	.6926985	.4934409	.3145783

#1	2.826594	.2801547	.1994318	9.220037	.2818797	.3848076
#2	2.834400	.2846723	.1944193	9.334904	.2805488	.3845922
#3	2.827995	.2877342	.1960755	9.327859	.2791120	.3867915

Sample Name: PB151640BS Acquired: 3/27/2023 13:41:15 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.6589890	.1904951	.8845308	5.498336	F .0458702	.1947968
Stddev	.0033169	.0040871	.0135724	.015087	.0024964	.0008429
%RSD	.5033238	2.145529	1.534423	.2743941	5.442414	.4326812

#1	.6570408	.1860095	.8807209	5.481190	.0486481	.1944339
#2	.6571075	.1940084	.8996010	5.504240	.0451482	.1957604
#3	.6628188	.1914674	.8732705	5.509578	.0438144	.1941962

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1974983	20.55805
Stddev	.0017130	.19715
%RSD	.8673687	.9590003

#1	.1961740	20.74338
#2	.1994329	20.57989
#3	.1968881	20.35089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3943.308	54750.41	6717.226	3340.628	4789.798
Stddev	7.193	559.15	43.232	34.235	6.910
%RSD	.1824163	1.021279	.6436059	1.024805	.1442699

#1	3950.617	54109.62	6686.350	3301.736	4794.510
#2	3943.070	55002.27	6698.693	3366.204	4793.020
#3	3936.236	55139.34	6766.635	3353.943	4781.866

Sample Name: PB151641TB Acquired: 3/27/2023 13:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0003629	-.001902	.0015922	-.001414	-.000341	.0093166
Stddev	.0015334	.001802	.0006468	.003645	.000513	.0040058
%RSD	422.4965	94.76726	40.62455	257.7452	150.4536	42.99658

#1	.0006816	-.002503	.0009333	-.005623	-.000248	.0139415
#2	-.001305	-.003326	.0022262	.000613	.000119	.0069402
#3	.001712	.000124	.0016171	.000767	-.000895	.0070680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012241	-.000050	-.000087	-.002349	.0076217	.0000737
Stddev	.001445	.000027	.000019	.018651	.0000777	.0002169
%RSD	11.80386	54.25388	22.24476	793.9042	1.019456	294.4015

#1	-.010745	-.000024	-.000087	.000530	.0077113	.0003036
#2	-.012349	-.000078	-.000068	-.022273	.0075816	-.000127
#3	-.013629	-.000048	-.000107	.014695	.0075722	.000045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0506307	.0002736	.0183807	.0006921	.0000970
Stddev	.000488	.0056755	.0002168	.0108435	.0002824	.0002145
%RSD	293.3346	11.20963	79.25614	58.99387	40.80539	221.1142

#1	.000067	.0571196	.0004249	.0254811	.0010179	.0001574
#2	-.000728	.0481816	.0000252	.0237618	.0005175	.0002749
#3	.000162	.0465910	.0003706	.0058991	.0005408	-.000141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 372.1927	-.001546	.0017096	.0153910	-.004051	-.000274
Stddev	3.9404	.003974	.0001605	.0731770	.000958	.000128
%RSD	1.058688	257.0657	9.390615	475.4532	23.64533	46.64882

#1	368.3665	.001484	.0015335	.0737915	-.003067	-.000246
#2	376.2381	-.006046	.0018477	-.066695	-.004980	-.000414
#3	371.9735	-.000076	.0017475	.039076	-.004106	-.000163

Sample Name: PB151641TB Acquired: 3/27/2023 13:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.000066	.0014575	.0126166	-.000224	.0081564	-.007652
Stddev	.000251	.0008208	.0036431	.004029	.0031027	.002775
%RSD	378.6982	56.31468	28.87544	1797.346	38.03957	36.27163

#1	-.000040	.0020043	.0103921	.003480	.0108923	-.010531
#2	.000171	.0018543	.0106368	.000362	.0047853	-.004994
#3	-.000330	.0005137	.0168208	-.004515	.0087915	-.007430

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000480	.0242165
Stddev	.0000298	.0176352
%RSD	62.15245	72.82314

#1	.0000651	.0040539
#2	.0000654	.0318272
#3	.0000136	.0367683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.689	54322.11	7036.972	3318.722	4368.635
Stddev	43.184	304.69	56.182	12.145	48.867
%RSD	1.130567	.5609018	.7983887	.3659404	1.118582

#1	3784.638	54147.79	6979.968	3309.910	4331.681
#2	3806.500	54144.60	7038.653	3313.681	4350.184
#3	3867.930	54673.93	7092.295	3332.576	4424.041

Sample Name: PB151617TB Acquired: 3/27/2023 13:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0004536	-.002552	.0021468	.0004463	.0014237	.0061203
Stddev	.0032612	.001852	.0009513	.0013092	.0015738	.0062622
%RSD	718.8899	72.56044	44.31131	293.3795	110.5426	102.3175

#1	.0019802	-.000418	.0024075	.0003149	-.000323	.0127686
#2	-.003291	-.003502	.0010924	.0018162	.001864	.0003335
#3	.002672	-.003736	.0029406	-.000792	.002730	.0052588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010998	-.000082	.0000484	.0136608	.0013834	.0001380
Stddev	.001135	.000010	.0000543	.0147618	.0002553	.0002050
%RSD	10.31572	11.81040	112.1505	108.0597	18.45084	148.4792

#1	-.010183	-.000071	-.000001	.0014794	.0013151	.0003306
#2	-.010516	-.000090	.000040	.0094257	.0016659	.0001610
#3	-.012294	-.000085	.000107	.0300773	.0011693	-.000077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008842	.0250659	.0008386	.0294723	.0001853	.0003183
Stddev	.0004751	.0085445	.0001252	.0050525	.0003878	.0005722
%RSD	53.73086	34.08819	14.92321	17.14331	209.2794	179.7478

#1	.0008158	.0155865	.0009566	.0239499	-.000056	.0007250
#2	.0004470	.0274359	.0008519	.0338629	-.000021	.0005658
#3	.0013897	.0321752	.0007074	.0306042	.000633	-.000336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 395.6734	-.002340	.0025643	.0059741	-.004376	-.000314
Stddev	2.0008	.000820	.0001340	.0643683	.001129	.000376
%RSD	.5056725	35.02830	5.225191	1077.450	25.80165	119.7263

#1	393.6286	-.002644	.0024811	-.062722	-.004904	-.000257
#2	395.7645	-.001411	.0024929	.015747	-.005145	.000030
#3	397.6271	-.002964	.0027189	.064897	-.003080	-.000715

Sample Name: PB151617TB Acquired: 3/27/2023 13:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0005018	.0005686	.0147727	-.001690	.0112365	-.001866
Stddev	.0005663	.0018728	.0187399	.002032	.0028484	.003387
%RSD	112.8497	329.3965	126.8549	120.2389	25.34982	181.4940

#1	.0010649	-.001582	-.006095	.000653	.0144638	.000418
#2	-.000068	.001444	.020250	-.002748	.0090736	-.005758
#3	.000508	.001844	.030164	-.002975	.0101721	-.000259

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000964	-.033149
Stddev	.0000151	.042397
%RSD	15.61718	127.8970

#1	.0001111	-.044307
#2	.0000810	.013711
#3	.0000970	-.068851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.483	52332.19	6999.796	3193.181	4364.521
Stddev	27.413	609.53	23.657	34.956	36.039
%RSD	.7213009	1.164742	.3379664	1.094703	.8257249

#1	3818.102	51726.99	6972.663	3160.972	4393.664
#2	3768.900	52945.97	7010.624	3230.353	4324.224
#3	3814.448	52323.62	7016.101	3188.216	4375.676

Sample Name: NA 1500PPM Acquired: 3/27/2023 13:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0018337	-.001262	.0019466	-.000760	-.000423	.2629166	-.007496
Stddev	.0019030	.000161	.0014077	.003980	.001387	.0038713	.002544
%RSD	103.7791	12.73489	72.31435	523.7094	327.7725	1.472457	33.93867

#1	.0030398	-.001240	.0015425	-.003982	.000397	.2619150	-.004580
#2	.0028213	-.001432	.0007852	-.001988	-.002025	.2596446	-.008651
#3	-.000360	-.001113	.0035122	.003689	.000359	.2671904	-.009258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	.0000271	.1541304	.0016536	.0000851	.0002780	.0610676
Stddev	.0000154	.0001028	.0054659	.0003043	.0002314	.0004135	.0019830
%RSD	71.93778	378.6946	3.546254	18.40386	271.9146	148.7670	3.247187

#1	.0000150	.0001145	.1496974	.0018315	-.000107	-.000093	.0588603
#2	.0000101	-.000086	.1524562	.0013022	.000020	.000724	.0616440
#3	.0000388	.000053	.1602375	.0018270	.000342	.000203	.0626986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018138	.2438191	.0002381	.0001507	1510.563	-.000429	.0050356
Stddev	.0003684	.0253208	.0001355	.0002394	16.839	.001890	.0003017
%RSD	20.31004	10.38506	56.92837	158.9009	1.114726	440.2522	5.991624

#1	.0020669	.2200731	.0003884	.0003851	1529.656	.001582	.0049000
#2	.0013912	.2409192	.0001252	.0001604	1504.200	-.002168	.0048254
#3	.0019834	.2704649	.0002006	-.000093	1497.833	-.000702	.0053813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8600115	-.006093	-.000538	-.000095	-.000661	.0010322	.0090361
Stddev	.2279072	.000803	.000133	.000921	.000539	.0041565	.0038752
%RSD	26.50048	13.18202	24.75174	969.0930	81.56091	402.6825	42.88560

#1	.6313693	-.006836	-.000600	-.001152	-.000051	-.001788	.0120520
#2	.8614887	-.005241	-.000385	.000535	-.001073	-.000921	.0046654
#3	1.087177	-.006203	-.000629	.000332	-.000858	.005805	.0103909

Sample Name: NA 1500PPM Acquired: 3/27/2023 13:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0079667	.0070246	.0001037	.0414624
Stddev	.0051186	.0050704	.0000389	.0511260
%RSD	64.25017	72.18039	37.55154	123.3070

#1	.0129773	.0016828	.0001464	-.017418
#2	.0081764	.0076200	.0000702	.074608
#3	.0027465	.0117711	.0000945	.067197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.263	49670.88	6694.781	3114.374	3937.195
Stddev	25.229	356.17	14.685	35.902	23.998
%RSD	.6871985	.7170682	.2193535	1.152780	.6095253

#1	3674.373	49263.96	6684.750	3073.189	3947.766
#2	3644.623	49926.00	6687.956	3130.875	3909.725
#3	3694.792	49822.70	6711.637	3139.059	3954.092

Sample Name: NA 1800PPM Acquired: 3/27/2023 13:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0027798	-.001255	.0027566	-.002498	-.000712	.3529602
Stddev	.0016400	.001149	.0005359	.000770	.001280	.0598603
%RSD	58.99499	91.48871	19.43922	30.81546	179.9392	16.95950

#1	.0018870	-.000471	.0021404	-.002409	-.001036	.3143879
#2	.0017801	-.002574	.0031136	-.001777	-.001798	.3225736
#3	.0046725	-.000721	.0030159	-.003309	.000700	.4219192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	.0000279	.0000630	.2201770	.0017145	.0002271
Stddev	.013292	.0000541	.0000603	.0232381	.0003258	.0001678
%RSD	3976.712	194.0445	95.79508	10.55429	19.00223	73.88057

#1	-.007094	.0000528	.0000641	.2174843	.0018567	.0004186
#2	-.008888	-.000034	.0000021	.1984025	.0019449	.0001571
#3	.014979	.000065	.0001227	.2446441	.0013417	.0001056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011495	.0907927	.0020570	.3201463	.0001226	-.000166
Stddev	.0001329	.0065115	.0006010	.0142228	.0002883	.000176
%RSD	11.55946	7.171884	29.21453	4.442584	235.1430	106.1464

#1	.0011615	.0882723	.0019984	.3110855	.0003585	-.000135
#2	.0010110	.0981877	.0014875	.3128143	-.000199	-.000008
#3	.0012759	.0859180	.0026852	.3365389	.000208	-.000356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1857.892	-.001215	.0065106	1.761524	-.007173	-.000495
Stddev	7.067	.001229	.0002874	.259207	.000852	.000193
%RSD	.3803913	101.1458	4.413670	14.71493	11.87673	39.04075

#1	1858.368	.000128	.0068073	1.506201	-.006199	-.000706
#2	1864.709	-.002284	.0064910	1.753924	-.007777	-.000451
#3	1850.598	-.001489	.0062336	2.024448	-.007544	-.000327

Sample Name: NA 1800PPM Acquired: 3/27/2023 13:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.000583	.0017522	-.004328	.0141364	.0110330	.0156564
Stddev	.000926	.0018134	.014304	.0061534	.0033906	.0072983
%RSD	158.8913	103.4949	330.4676	43.52882	30.73175	46.61518

#1	-.001359	.0024769	-.007932	.0131747	.0106470	.0128475
#2	-.000832	-.000312	-.016486	.0085205	.0078519	.0101800
#3	.000442	.003091	.011433	.0207141	.0146001	.0239419

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001222	-.038578
Stddev	.0000089	.053279
%RSD	7.266243	138.1062

#1	.0001213	.022927
#2	.0001138	-.068110
#3	.0001315	-.070552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.215	47629.56	6464.778	3005.286	3791.775
Stddev	20.479	183.93	712.798	5.051	21.295
%RSD	.5744179	.3861677	11.02587	.1680616	.5616049

#1	3549.932	47841.06	6930.525	3010.528	3771.521
#2	3588.484	47540.58	6819.604	3004.878	3813.976
#3	3557.229	47507.05	5644.205	3000.451	3789.826

Sample Name: NA 2100PPM Acquired: 3/27/2023 14:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0030238	-.000255	.0034883	-.000681	-.000966	.3951440
Stddev	.0004604	.000346	.0007975	.003734	.000697	.0017405
%RSD	15.22631	135.2369	22.86143	548.4923	72.18396	.4404817

#1	.0025848	-.000197	.0030013	-.003116	-.000173	.3934916
#2	.0035029	-.000627	.0030549	.003618	-.001482	.3969609
#3	.0029836	.000057	.0044086	-.002545	-.001243	.3949796

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012896	.0000082	.0001359	.2417956	.0025181	.0002443
Stddev	.001745	.0000383	.0000928	.0150595	.0002191	.0001240
%RSD	13.53161	468.8182	68.30479	6.228190	8.700581	50.74873

#1	-.011065	.0000511	.0002426	.2365853	.0024920	.0001069
#2	-.013083	-.000004	.0000736	.2587684	.0023132	.0002781
#3	-.014539	-.000022	.0000915	.2300332	.0027490	.0003478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008877	.1134971	.0026904	.3690349	.0000679	.0003558
Stddev	.0002306	.0091745	.0003667	.0227075	.0001270	.0002019
%RSD	25.97692	8.083418	13.62883	6.153207	187.0792	56.74073

#1	.0009470	.1089474	.0026956	.3452286	.0000201	.0001276
#2	.0010828	.1240572	.0023212	.3714208	.0002118	.0004285
#3	.0006332	.1074867	.0030545	.3904551	-.000028	.0005112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2121.467	-.002723	.0081686	2.575351	-.006614	-.000705
Stddev	40.726	.000655	.0003428	.341165	.000829	.000150
%RSD	1.919732	24.05213	4.196441	13.24730	12.53533	21.30310

#1	2141.627	-.003406	.0081277	2.202483	-.007471	-.000877
#2	2148.182	-.002100	.0085300	2.651694	-.005817	-.000643
#3	2074.593	-.002663	.0078481	2.871877	-.006553	-.000596

Sample Name: NA 2100PPM Acquired: 3/27/2023 14:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.001395	-.000186	.0074016	.0154825	.0163792	.0188699
Stddev	.000833	.000494	.0149883	.0014043	.0054244	.0044202
%RSD	59.74370	266.1303	202.5023	9.070416	33.11753	23.42485

#1	-.000738	-.000697	.0247081	.0165322	.0167062	.0137718
#2	-.002332	.000289	-.001372	.0160279	.0107987	.0212058
#3	-.001114	-.000148	-.001131	.0138873	.0216327	.0216322

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001356	-.012753
Stddev	.0000978	.062632
%RSD	72.11246	491.1201

#1	.0002478	-.016564
#2	.0000909	-.073393
#3	.0000682	.051698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.546	47525.50	6965.275	2992.576	3785.005
Stddev	4.399	255.01	12.947	10.195	6.067
%RSD	.1226975	.5365744	.1858776	.3406648	.1602899

#1	3581.351	47498.60	6950.886	2982.471	3784.032
#2	3585.164	47285.01	6975.982	2992.400	3779.483
#3	3590.125	47792.90	6968.957	3002.858	3791.500

Sample Name: MG 3000PPM Acquired: 3/27/2023 14:05:47 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0025447	.0022052	.0011843	.0011563	-.000155	.0115651
Stddev	.0027902	.0012176	.0011978	.0033732	.002672	.0078167
%RSD	109.6459	55.21219	101.1348	291.7119	1722.299	67.58829

#1	.0055479	.0012208	.0019764	-.002675	-.003172	.0056941
#2	.0020537	.0035667	.0017702	.003680	.000793	.0204377
#3	.0000327	.0018282	-.000194	.002464	.001914	.0085635

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012907	-.000011	-.000042	.0876567	.0000295	.0009015
Stddev	.001905	.000018	.000056	.0028136	.0002573	.0001510
%RSD	14.76159	160.9568	133.9789	3.209815	872.1665	16.74681

#1	-.013666	.000010	.000023	.0860395	.0002830	.0009019
#2	-.014316	-.000019	-.000081	.0909056	-.000231	.0010522
#3	-.010739	-.000025	-.000068	.0860250	.000037	.0007503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004919	.0075160	.0051399	F 3118.291	.0004122	.0005825
Stddev	.0002536	.0097197	.0001966	48.240	.0001940	.0006830
%RSD	51.55124	129.3210	3.825823	1.546986	47.06674	117.2412

#1	.0004022	-.003137	.0053248	3069.053	.0001942	.0000445
#2	.0007782	.015902	.0049334	3120.354	.0005660	.0013509
#3	.0002954	.009783	.0051616	3165.466	.0004763	.0003522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110039	.0019191	.0024144	1.297941	-.005121	-.001963
Stddev	.020843	.0043391	.0001586	.038323	.000610	.000239
%RSD	.9877954	226.1039	6.569593	2.952623	11.91320	12.18563

#1	2.094812	.0054255	.0025944	1.255942	-.004419	-.002233
#2	2.133793	.0032653	.0023542	1.306866	-.005419	-.001881
#3	2.101510	-.002934	.0022948	1.331014	-.005525	-.001777

Sample Name: MG 3000PPM Acquired: 3/27/2023 14:05:47 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.000852	-.001300	-.105864	-.004962	.0256815	.0134182
Stddev	.000113	.000578	.005138	.005349	.0039200	.0005248
%RSD	13.23580	44.47779	4.853390	107.7998	15.26382	3.911312

#1	-.000967	-.000753	-.111326	.001170	.0301525	.0131773
#2	-.000741	-.001906	-.105139	-.007384	.0228345	.0140202
#3	-.000848	-.001242	-.101128	-.008671	.0240576	.0130571

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0003583	.0075972
Stddev	.0000445	.0106995
%RSD	12.40787	140.8348

#1	.0003069	.0091358
#2	.0003848	-.003788
#3	.0003830	.017444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.419	47174.45	6628.517	2870.886	3604.125
Stddev	22.471	346.81	75.966	23.020	29.662
%RSD	.6627649	.7351581	1.146055	.8018368	.8230091

#1	3413.191	46807.02	6679.207	2845.204	3636.081
#2	3368.263	47496.08	6665.170	2889.663	3577.472
#3	3389.801	47220.25	6541.173	2877.791	3598.822

Sample Name: MG 3500PPM Acquired: 3/27/2023 14:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0032447	.0013440	.0034226	-.000483	.0009990	.0056631
Stddev	.0019770	.0023067	.0014964	.000618	.0017078	.0098600
%RSD	60.92935	171.6345	43.72233	127.9549	170.9510	174.1081

#1	.0051917	-.001315	.0027554	-.001175	.0010062	.0084959
#2	.0033034	.002542	.0051366	.000011	-.000712	-.005303
#3	.0012391	.002805	.0023758	-.000283	.002703	.013797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012280	.0000525	-.000025	.1078957	-.000222	.0009870
Stddev	.002313	.0000352	.000067	.0079946	.000144	.0002239
%RSD	18.83204	67.05773	270.2922	7.409555	64.78923	22.68901

#1	-.014938	.0000128	-.000088	.1093025	-.000234	.0007854
#2	-.011172	.0000649	-.000033	.0992911	-.000358	.0009475
#3	-.010730	.0000798	.000046	.1150935	-.000072	.0012281

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005722	-.007136	.0048657	F 3400.462	.0003208	.0009955
Stddev	.0001319	.007063	.0007699	42.309	.0004491	.0003294
%RSD	23.04526	98.97845	15.82275	1.244199	140.0025	33.09166

#1	.0005833	-.002306	.0047465	3355.158	.0006367	.0012926
#2	.0006982	-.015242	.0041624	3407.282	.0005189	.0006412
#3	.0004352	-.003860	.0056883	3438.946	-.000193	.0010527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053793	.0006572	.0019820	.7144348	-.004701	-.001958
Stddev	.026194	.0016685	.0001595	.0485737	.001694	.000457
%RSD	2.485646	253.8943	8.047819	6.798904	36.02623	23.36174

#1	1.023820	.0025827	.0020923	.6788277	-.003602	-.001584
#2	1.065266	-.000250	.0017991	.6947083	-.006651	-.002468
#3	1.072292	-.000361	.0020546	.7697685	-.003850	-.001823

Sample Name: MG 3500PPM Acquired: 3/27/2023 14:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.000711	-.001143	-.113979	-.007530	.0032949	.0048336
Stddev	.000714	.001515	.008696	.004382	.0011525	.0015017
%RSD	100.5310	132.5918	7.629318	58.19870	34.97968	31.06801

#1	-.000385	.000047	-.119790	-.005920	.0042675	.0038825
#2	-.000217	-.002848	-.118165	-.004180	.0020219	.0040536
#3	-.001530	-.000626	-.103982	-.012490	.0035953	.0065649

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0003536	.0094004
Stddev	.0000911	.0218160
%RSD	25.75034	232.0751

#1	.0003651	.0172870
#2	.0002574	.0261765
#3	.0004384	-.015262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.805	47407.41	6625.337	2874.212	3572.365
Stddev	6.216	46.88	32.272	12.266	3.348
%RSD	.1836889	.0988910	.4871011	.4267433	.0937217

#1	3389.599	47405.45	6651.885	2868.927	3571.304
#2	3384.576	47455.24	6634.709	2888.234	3576.115
#3	3377.239	47361.54	6589.416	2865.475	3569.676

Sample Name: MG 4000PPM Acquired: 3/27/2023 14:14:06 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0046765	-.000990	.0031396	-.002270	.0002560	-.003156
Stddev	.0024084	.000835	.0022290	.004090	.0020789	.012199
%RSD	51.50023	84.33636	70.99526	180.2037	811.9962	386.4912

#1	.0056000	-.000026	.0005689	-.000210	.0021115	-.016344
#2	.0019430	-.001451	.0045342	-.006980	-.001991	-.000852
#3	.0064864	-.001492	.0043158	.000381	.000647	.007726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010619	.0000727	-.000020	.1288643	-.000247	.0010551
Stddev	.003727	.0000316	.000132	.0111282	.000247	.0002754
%RSD	35.09175	43.42303	663.4317	8.635569	99.97172	26.09823

#1	-.014401	.0000986	.000031	.1249870	-.000240	.0013726
#2	-.010507	.0000375	-.000170	.1201935	-.000004	.0008818
#3	-.006950	.0000818	.000080	.1414125	-.000498	.0009108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003188	.0148506	.0062166	F 3898.431	.0007598	.0008927
Stddev	.0007252	.0165486	.0002083	54.212	.0002538	.0002616
%RSD	227.4785	111.4340	3.350228	1.390599	33.39874	29.30107

#1	.0009329	.0257051	.0060465	3878.068	.0008555	.0009195
#2	.0005049	.0230427	.0061544	3857.349	.0004721	.0006188
#3	-.000481	-.004196	.0064488	3959.875	.0009519	.0011399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9001505	.0035100	.0022984	.5178941	-.003158	-.002069
Stddev	.0552059	.0039221	.0001747	.0944439	.000554	.000384
%RSD	6.132964	111.7402	7.600489	18.23614	17.53478	18.56982

#1	.8429700	-.000380	.0022725	.4107797	-.002518	-.002472
#2	.9043383	.003446	.0021382	.5537159	-.003472	-.001707
#3	.9531433	.007464	.0024846	.5891865	-.003482	-.002030

Sample Name: MG 4000PPM Acquired: 3/27/2023 14:14:06 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.000515	-.000952	-.129925	-.002679	.0122125	.0018754
Stddev	.000715	.000809	.003380	.009339	.0127421	.0019670
%RSD	138.9546	85.01711	2.601809	348.6482	104.3363	104.8834

#1	-.000451	-.001883	-.133826	-.009909	.0006467	.0041446
#2	-.001260	-.000551	-.128083	.007865	.0101193	.0008234
#3	.000167	-.000421	-.127865	-.005992	.0258716	.0006581

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0003760	.0188140
Stddev	.0000436	.0480796
%RSD	11.59235	255.5525

#1	.0003422	-.033481
#2	.0003606	.028819
#3	.0004252	.061104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.404	46304.66	6392.826	2822.171	3440.782
Stddev	8.408	865.19	50.533	41.701	12.522
%RSD	.2565530	1.868462	.7904607	1.477638	.3639253

#1	3275.346	46779.72	6384.402	2843.246	3439.814
#2	3286.651	46828.24	6447.042	2849.128	3453.760
#3	3270.216	45306.03	6347.036	2774.138	3428.772

Sample Name: CCV02 Acquired: 3/27/2023 14:22:19 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966087	4.948089	4.849293	4.997106	4.978887	9.648675
Stddev	.007213	.011020	.006237	.001161	.004775	.109832
%RSD	.1452362	.2227068	.1286192	.0232306	.0958974	1.138313

#1	4.974033	4.960085	4.854491	4.997100	4.984369	9.536823
#2	4.959954	4.945766	4.851012	4.998270	4.976649	9.652834
#3	4.964276	4.938416	4.842377	4.995948	4.975642	9.756369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.795496	.2405664	2.437311	24.17401	.9864484	2.451431
Stddev	.075897	.0012120	.001959	.24361	.0090815	.002676
%RSD	.7748181	.5038137	.0803933	1.007724	.9206285	.1091536

#1	9.729601	.2396323	2.439176	23.92470	.9852879	2.453309
#2	9.778405	.2401309	2.437487	24.18584	.9780030	2.452616
#3	9.878481	.2419360	2.435269	24.41149	.9960545	2.448367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243257	5.002593	2.467453	24.09217	2.441832	1.220337
Stddev	.002568	.063911	.030768	.26031	.002640	.012243
%RSD	.2065848	1.277557	1.246961	1.080459	.1081073	1.003269

#1	1.245666	4.983230	2.432905	23.80743	2.444249	1.221402
#2	1.243550	4.950603	2.477550	24.15117	2.442233	1.207596
#3	1.240555	5.073947	2.491904	24.31792	2.439015	1.232013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77598	2.431836	2.485927	24.68375	4.716204	4.963965
Stddev	.24698	.016343	.023573	.20090	.018483	.006308
%RSD	.9968516	.6720469	.9482522	.8138848	.3919140	.1270803

#1	24.67840	2.415330	2.488568	24.67749	4.709111	4.967247
#2	24.59270	2.432167	2.461145	24.48606	4.702317	4.967956
#3	25.05684	2.448011	2.508069	24.88771	4.737183	4.956693

Sample Name: CCV02 Acquired: 3/27/2023 14:22:19 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880200	4.832850	5.054996	5.008191	4.876278	4.799740
Stddev	.007982	.044004	.084165	.002290	.019738	.042000
%RSD	.1635671	.9105106	1.664992	.0457247	.4047818	.8750448

#1	4.884414	4.795548	5.030210	5.010789	4.879479	4.761719
#2	4.885192	4.821622	4.986007	5.006468	4.894220	4.792677
#3	4.870994	4.881380	5.148771	5.007315	4.855135	4.844823

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.955681	F -.023358
Stddev	.091104	.030590
%RSD	1.838377	130.9625

#1	4.864455	-.050341
#2	4.955924	.009874
#3	5.046663	-.029606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3856.478	52921.14	6760.897	3218.196	4490.544
Stddev	11.967	412.41	33.588	26.515	13.368
%RSD	.3103027	.7792903	.4967922	.8239173	.2976918

#1	3842.761	53043.59	6797.406	3219.400	4475.829
#2	3861.888	53258.47	6753.974	3244.089	4493.866
#3	3864.784	52461.38	6731.310	3191.100	4501.938

Sample Name: CCB02 Acquired: 3/27/2023 14:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020216	-.000121	.0007091	-.003017	-.000644	.0142140
Stddev	.0013877	.001307	.0003377	.001071	.000781	.0128249
%RSD	68.64375	1081.359	47.62623	35.50335	121.2621	90.22703

#1	.0017635	-.000938	.0006552	-.002200	-.000984	.0157780
#2	.0007810	.001386	.0010705	-.004230	-.001196	.0006788
#3	.0035202	-.000811	.0004015	-.002620	.000249	.0261851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006191	-.000026	-.000024	-.009711	.0004020	.0001993
Stddev	.002086	.000074	.000066	.016374	.0002780	.0001667
%RSD	33.68981	286.6294	277.7851	168.6182	69.16125	83.61044

#1	-.004268	-.000000	-.000099	-.004121	.0003900	.0003861
#2	-.008408	.000032	.000021	.003136	.0001301	.0000658
#3	-.005897	-.000109	.000007	-.028148	.0006858	.0001461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.001721	.0003725	.0324022	.0001766	.0004290
Stddev	.000536	.008066	.0002813	.0167928	.0001191	.0003579
%RSD	434.9526	468.6147	75.53273	51.82611	67.47127	83.42525

#1	-.000695	-.005554	.0005193	.0384720	.0000701	.0000168
#2	-.000043	-.007155	.0000481	.0134184	.0003052	.0006610
#3	.000368	.007546	.0005500	.0453161	.0001543	.0006091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781372	-.003198	-.000106	.0833830	-.000138	.0024566
Stddev	.0179205	.004671	.000250	.0520349	.000461	.0012570
%RSD	10.05995	146.0362	235.6736	62.40466	335.2968	51.16651

#1	.1576627	-.005835	-.000258	.1433966	.000049	.0037021
#2	.1857785	-.005955	.000182	.0559079	.000201	.0024793
#3	.1909705	.002195	-.000242	.0508445	-.000663	.0011885

Sample Name: CCB02 Acquired: 3/27/2023 14:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000592	-.000102	.0004176	-.004350	-.008918	.0000354
Stddev	.000498	.001846	.0128944	.000286	.003381	.0006889
%RSD	84.05099	1816.762	3087.766	6.581642	37.90830	1946.180

#1	-.000051	.001488	-.000286	-.004430	-.011638	-.000737
#2	-.000694	.000334	-.012111	-.004588	-.005133	.000256
#3	-.001031	-.002127	.013649	-.004032	-.009984	.000587

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0005501	F .0383134
Stddev	.0002661	.0378893
%RSD	48.37694	98.89287

#1	.0008457	.0166390
#2	.0004753	.0820636
#3	.0003294	.0162377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.381	55697.29	6829.545	3354.575	4931.189
Stddev	4.546	271.37	23.553	13.353	7.598
%RSD	.1144728	.4872168	.3448633	.3980391	.1540720

#1	3967.477	56009.03	6806.146	3369.962	4930.588
#2	3970.293	55513.97	6829.240	3347.727	4923.909
#3	3976.372	55568.88	6853.248	3346.035	4939.068

Sample Name: AL 1400PPM Acquired: 3/27/2023 14:30:09 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0086764	.0123954	.0005186	.0100351	-.003000	1385.948	-.001632
Stddev	.0050424	.0007358	.0025131	.0052107	.003456	7.070	.002385
%RSD	58.11657	5.935777	484.6264	51.92445	115.1900	.5100983	146.1805

#1	.0130845	.0116413	.0033383	.0058507	-.005359	1383.532	-.000002
#2	.0097666	.0124336	-.001485	.0158715	-.004609	1393.909	-.000524
#3	.0031780	.0131114	-.000297	.0083830	.000967	1380.402	-.004369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	.0006470	.3032893	.0547301	.0004594	.0027779	.4270050
Stddev	.0000562	.0001393	.0021395	.0007600	.0001026	.0003785	.0071910
%RSD	594.8110	21.52223	.7054454	1.388678	22.32633	13.62601	1.684055

#1	-.000051	.0005998	.3056397	.0554439	.0004768	.0032036	.4335543
#2	.000019	.0008037	.3014551	.0548152	.0003492	.0024794	.4193099
#3	.000060	.0005375	.3027730	.0539310	.0005520	.0026506	.4281507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040853	.2675488	-.001087	-.000053	.9068635	.0008563	.0139992
Stddev	.0003231	.0181461	.000166	.000174	.0120684	.0009651	.0004476
%RSD	7.909029	6.782334	15.24835	328.0670	1.330786	112.7135	3.197222

#1	.0039584	.2668553	-.000902	-.000254	.9124094	.0019075	.0140058
#2	.0044526	.2497594	-.001221	.000037	.8930191	.0006508	.0135484
#3	.0038448	.2860316	-.001139	.000058	.9151621	.0000104	.0144435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576535	-.003589	.0012200	.0030021	.0026222	.0220541	.0066339
Stddev	.0407023	.000579	.0003516	.0007037	.0006776	.0085638	.0033725
%RSD	25.81754	16.12368	28.81719	23.44173	25.83958	38.83094	50.83708

#1	.1998770	-.003791	.0012508	.0030063	.0024294	.0121725	.0091648
#2	.1186656	-.004040	.0008541	.0037038	.0033753	.0273175	.0028053
#3	.1544180	-.002936	.0015552	.0022963	.0020620	.0266724	.0079314

Sample Name: AL 1400PPM Acquired: 3/27/2023 14:30:09 Type: Unk
 Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0575784	.0009791	.0007032	-.049572
Stddev	.0024105	.0015931	.0000110	.029676
%RSD	4.186447	162.7072	1.562905	59.86451

#1	.0572074	.0008163	.0006926	-.015600
#2	.0553750	-.000526	.0007145	-.070446
#3	.0601529	.002647	.0007026	-.062670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.331	47413.57	6906.524	3130.323	4119.204
Stddev	19.357	546.78	73.241	32.955	12.090
%RSD	.5121809	1.153209	1.060455	1.052756	.2935070

#1	3761.775	46823.42	6849.708	3098.102	4108.620
#2	3776.127	47514.36	6880.681	3128.900	4116.613
#3	3800.089	47902.95	6989.183	3163.966	4132.380

Sample Name: AL 1750PPM Acquired: 3/27/2023 14:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0089992	.0111869	-.010559	.0161802	-.006725	1755.183	-.003405
Stddev	.0025745	.0025141	.004197	.0022279	.002507	22.016	.001808
%RSD	28.60801	22.47391	39.74899	13.76919	37.27480	1.254345	53.09925

#1	.0069922	.0108053	-.013751	.0147644	-.006922	1749.176	-.005482
#2	.0119019	.0138701	-.005805	.0150280	-.004126	1779.580	-.002553
#3	.0081034	.0088854	-.012121	.0187482	-.009128	1736.795	-.002181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0010149	.3840751	.0701430	.0004951	.0039370	.5243153
Stddev	.0000101	.0000734	.0049532	.0012420	.0001974	.0001867	.0140391
%RSD	51.58593	7.235057	1.289652	1.770614	39.86850	4.741810	2.677609

#1	.0000230	.0010858	.3783591	.0687090	.0005694	.0037295	.5082542
#2	.0000083	.0009392	.3871057	.0708716	.0006447	.0040913	.5342504
#3	.0000277	.0010195	.3867605	.0708485	.0002714	.0039902	.5304415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052603	.3378621	-.001314	-.000372	1.092074	-.003347	.0177803
Stddev	.0007009	.0110872	.000148	.000488	.013094	.000251	.0003022
%RSD	13.32322	3.281586	11.26788	131.3394	1.199016	7.495338	1.699865

#1	.0048204	.3311862	-.001143	-.000097	1.081022	-.003450	.0175245
#2	.0060686	.3506605	-.001403	-.000082	1.088665	-.003061	.0177027
#3	.0048921	.3317396	-.001397	-.000935	1.106536	-.003530	.0181138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325491	-.004684	.0003826	.0061160	.0006988	.0216547	.0115470
Stddev	.0477319	.001598	.0003480	.0006860	.0006305	.0080448	.0034555
%RSD	20.52550	34.11469	90.96989	11.21616	90.21824	37.15050	29.92573

#1	.1879255	-.006511	.0007472	.0061578	.0003644	.0152381	.0105950
#2	.2828766	-.003545	.0003467	.0067802	.0014260	.0190458	.0086672
#3	.2268452	-.003998	.0000539	.0054101	.0003060	.0306802	.0153787

Sample Name: AL 1750PPM Acquired: 3/27/2023 14:34:14 Type: Unk
 Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0834272	.0020055	.0007199	-.044125
Stddev	.0096910	.0011276	.0000919	.032500
%RSD	11.61607	56.22718	12.76188	73.65462

#1	.0723561	.0008429	.0006244	-.020532
#2	.0903725	.0030946	.0008076	-.081196
#3	.0875530	.0020790	.0007277	-.030647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.149	47080.17	6856.835	3103.722	3991.609
Stddev	10.674	563.12	62.982	32.963	5.931
%RSD	.2902086	1.196092	.9185221	1.062046	.1485847

#1	3667.969	47602.92	6842.095	3134.295	3984.765
#2	3689.257	47153.68	6802.531	3108.070	3995.224
#3	3677.222	46483.90	6925.880	3068.800	3994.840

Sample Name: AL 2100PPM Acquired: 3/27/2023 14:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0108502	.0118907	-.016676	.0139102	-.005575	F 2120.571
Stddev	.0041193	.0016014	.004955	.0081415	.000558	15.892
%RSD	37.96536	13.46742	29.71031	58.52935	10.01468	.7494418

#1	.0148115	.0107438	-.019470	.0162964	-.004992	2111.868
#2	.0065892	.0112080	-.010956	.0048422	-.005627	2138.914
#3	.0111499	.0137202	-.019604	.0205920	-.006105	2110.932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011011	.0000502	.0009871	.4647397	.0845919	.0006667
Stddev	.0006792	.0000149	.0001647	.0154039	.0013643	.0003174
%RSD	61.68512	29.67118	16.68955	3.314528	1.612770	47.59821

#1	.0009041	.0000423	.0008358	.4503073	.0842833	.0008931
#2	.0018570	.0000410	.0009629	.4629525	.0860841	.0008031
#3	.0005422	.0000674	.0011626	.4809592	.0834084	.0003040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046997	.6200680	.0064107	.3912326	-.001663	-.000349
Stddev	.0003443	.0120503	.0006841	.0271382	.000293	.000216
%RSD	7.325497	1.943386	10.67137	6.936590	17.63068	62.00425

#1	.0050673	.6065863	.0059181	.3998090	-.001402	-.000167
#2	.0043848	.6297908	.0061223	.4130465	-.001606	-.000588
#3	.0046471	.6238270	.0071918	.3608424	-.001980	-.000291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244008	-.001197	.0204746	.2666498	-.005230	.0007477
Stddev	.022848	.000847	.0006921	.0465781	.000585	.0012755
%RSD	1.836658	70.79115	3.380507	17.46790	11.17852	170.5932

#1	1.218571	-.000417	.0196762	.3199464	-.004608	.0021283
#2	1.262789	-.002098	.0208425	.2337461	-.005314	-.000387
#3	1.250665	-.001075	.0209051	.2462571	-.005769	.000502

Sample Name: AL 2100PPM Acquired: 3/27/2023 14:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0054469	.0019052	.0304476	.0108686	.1036949	.0012450
Stddev	.0013325	.0002435	.0187464	.0057055	.0139682	.0008565
%RSD	24.46375	12.78042	61.56948	52.49562	13.47047	68.79826

#1	.0068759	.0017770	.0097640	.0167491	.1088182	.0010453
#2	.0052264	.0017526	.0352603	.0053558	.1143781	.0005059
#3	.0042384	.0021860	.0463185	.0105008	.0878885	.0021837

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0008785	-.053129
Stddev	.0000402	.075071
%RSD	4.573618	141.3003

#1	.0008516	-.137163
#2	.0008593	.007310
#3	.0009247	-.029534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.228	47543.68	6965.971	3173.708	3937.318
Stddev	4.843	246.00	48.003	20.166	3.010
%RSD	.1316961	.5174282	.6891123	.6354193	.0764486

#1	3674.621	47799.16	6925.228	3183.595	3934.601
#2	3674.247	47308.40	6953.794	3150.506	3940.553
#3	3682.815	47523.49	7018.890	3187.022	3936.799

Sample Name: O2045-07 Acquired: 3/27/2023 14:42:17 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.002805	-.004690	.0362866	-.002652	.0012802	.1402570	.1388022
Stddev	.002251	.001733	.0020053	.002093	.0013261	.0654892	.0017088
%RSD	80.27559	36.95849	5.526305	78.93310	103.5812	46.69229	1.231089

#1	-.004720	-.006503	.0342420	-.002209	.0017414	.1999633	.1368306
#2	-.000324	-.004520	.0363676	-.004932	-.000215	.0702142	.1398548
#3	-.003370	-.003048	.0382502	-.000816	.002314	.1505935	.1397212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001174	137.7506	.0043796	.0074242	.0113662	.2033748
Stddev	.000019	.0000815	1.1124	.0005646	.0001740	.0003705	.0079405
%RSD	82.40524	69.46777	.8075795	12.89180	2.342961	3.259379	3.904361

#1	-.000008	.0000958	136.8573	.0050184	.0072286	.0109385	.2013644
#2	-.000016	.0002075	137.3978	.0041736	.0074824	.0115801	.1966328
#3	-.000044	.0000488	138.9967	.0039470	.0075616	.0115802	.2121273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183437	4.861691	.0172028	.0003293	344.1758	-.001732	.1791025
Stddev	.011778	.071375	.0003442	.0001850	1.8446	.000784	.0020760
%RSD	.9952590	1.468107	2.001084	56.17601	.5359499	45.25740	1.159102

#1	1.174348	4.782615	.0175970	.0001159	342.0476	-.002236	.1767763
#2	1.179221	4.881116	.0170506	.0004447	345.3164	-.000829	.1807667
#3	1.196744	4.921343	.0169610	.0004271	345.1633	-.002131	.1797647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.154141	.0170104	.0005007	-.003133	.0045778	3.704147	.0010846
Stddev	.098908	.0004864	.0003634	.000538	.0003516	.036810	.0000393
%RSD	3.135825	2.859523	72.58310	17.18789	7.681309	.9937590	3.621615

#1	3.169307	.0164496	.0002461	-.003723	.0043946	3.661994	.0010850
#2	3.048525	.0172628	.0009169	-.002668	.0043556	3.729952	.0011237
#3	3.244590	.0173187	.0003392	-.003007	.0049832	3.720495	.0010451

Sample Name: O2045-07 Acquired: 3/27/2023 14:42:17 Type: Unk
 Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.236345	.0109154	.4724839	-.054701
Stddev	.028146	.0036356	.0034666	.045035
%RSD	.5375095	33.30719	.7337023	82.32939

#1	5.231663	.0107682	.4693886	-.019209
#2	5.266538	.0146223	.4718335	-.039533
#3	5.210834	.0073556	.4762297	-.105362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.271	51792.03	6762.334	3145.402	4182.185
Stddev	3.007	222.20	40.828	10.400	2.782
%RSD	.0813877	.4290235	.6037523	.3306524	.0665248

#1	3693.522	51983.95	6793.231	3155.604	4181.847
#2	3698.744	51843.54	6777.724	3134.814	4179.588
#3	3693.547	51548.60	6716.049	3145.789	4185.121

Sample Name: O2045-07DUP Acquired: 3/27/2023 14:46:22 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.000486	-.002015	.0366431	.0001584	.0014073	.0381437	.1361480
Stddev	.002786	.001123	.0016719	.0042026	.0016382	.0098062	.0006620
%RSD	573.7832	55.73654	4.562694	2653.585	116.4121	25.70851	.4862431

#1	-.003703	-.001050	.0369299	.0033258	-.000424	.0469795	.1356778
#2	.001098	-.001747	.0381530	.0017585	.001913	.0398583	.1369051
#3	.001148	-.003248	.0348463	-.004609	.002733	.0275933	.1358612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000405	138.5090	.0038558	.0073859	.0112210	.1904958
Stddev	.000031	.0000804	.7766	.0002650	.0002759	.0002146	.0123860
%RSD	91.10129	198.7046	.5606577	6.872126	3.735129	1.912107	6.501980

#1	-.000002	.0000771	137.6838	.0038701	.0075196	.0110445	.1845887
#2	-.000036	.0000960	138.6177	.0035840	.0070686	.0114598	.1821692
#3	-.000064	-.000052	139.2254	.0041133	.0075694	.0111586	.2047296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187502	4.900657	.0167295	.0003843	343.0208	-.001874	.1793237
Stddev	.002640	.052617	.0000542	.0003746	1.1552	.001119	.0004151
%RSD	.2223407	1.073667	.3241992	97.47186	.3367842	59.68325	.2314751

#1	1.185616	4.844968	.0167063	.0001129	341.8728	-.001791	.1788550
#2	1.190519	4.907462	.0166908	.0008117	343.0067	-.003033	.1794711
#3	1.186370	4.949540	.0167915	.0002283	344.1831	-.000800	.1796449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.064140	.0177838	.0006876	-.003181	.0005861	3.658737	.0019854
Stddev	.144171	.0003170	.0002778	.000131	.0007815	.053441	.0050180
%RSD	4.705108	1.782560	40.39692	4.106884	133.3416	1.460632	252.7438

#1	2.898735	.0176468	.0007404	-.003139	.0014737	3.651850	.0075699
#2	3.163156	.0175584	.0003872	-.003076	.0002829	3.609073	-.002145
#3	3.130530	.0181463	.0009351	-.003328	.0000016	3.715287	.000531

Sample Name: O2045-07DUP Acquired: 3/27/2023 14:46:22 Type: Unk
Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.159035	.0134890	.4736663	-.089155
Stddev	.036947	.0003008	.0013519	.046844
%RSD	.7161658	2.229587	.2854101	52.54173

#1	5.138312	.0138122	.4722959	-.124504
#2	5.137100	.0134377	.4737040	-.106938
#3	5.201692	.0132173	.4749989	-.036024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.230	51994.57	6670.135	3142.466	4219.382
Stddev	11.814	163.51	33.899	1.204	18.353
%RSD	.3180001	.3144698	.5082275	.0383291	.4349744

#1	3724.286	51864.93	6632.274	3142.509	4233.730
#2	3719.538	52178.25	6680.460	3141.240	4225.715
#3	3701.866	51940.51	6697.672	3143.648	4198.700

Sample Name: O2045-07LX5 Acquired: 3/27/2023 14:59:52 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	-.000277	-.002342	.0072309	-.001718	.0001129	.0026743	.0196624
Stddev	.004805	.000374	.0006925	.002330	.0009654	.0078839	.0025708
%RSD	1734.941	15.95461	9.576729	135.6131	855.0352	294.8028	13.07489

#1	.003977	-.001912	.0064317	-.003169	-.000927	.0043069	.0184140
#2	.000680	-.002521	.0076527	.000969	.000286	-.005898	.0226190
#3	-.005488	-.002592	.0076083	-.002954	.000980	.009614	.0179541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000083	26.63801	.0005195	.0014321	.0026821	.0451700
Stddev	.000027	.0000956	.24986	.0004537	.0001197	.0001309	.0038241
%RSD	101.6342	1147.795	.9379881	87.33302	8.356074	4.878379	8.465999

#1	-.000026	.0001089	26.35074	.0004353	.0013159	.0027646	.0492062
#2	-.000000	-.000082	26.75856	.0001139	.0014256	.0027506	.0447030
#3	-.000054	-.000002	26.80475	.0010095	.0015550	.0025313	.0416009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301478	.9675997	.0032368	.0004069	64.10566	-.004168	.0351773
Stddev	.0025605	.0150377	.0002608	.0003182	.40417	.003227	.0002409
%RSD	1.112533	1.554126	8.056594	78.20670	.6304768	77.41477	.6848484

#1	.2273420	.9539320	.0034833	.0002947	63.82001	-.003024	.0350276
#2	.2323579	.9837087	.0029638	.0001600	63.92886	-.007811	.0354552
#3	.2307436	.9651585	.0032632	.0007660	64.56810	-.001670	.0350491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066886	-.004464	-.000256	-.001819	-.000487	.6935777	-.002746
Stddev	.067885	.000688	.000332	.000549	.000492	.0142132	.002789
%RSD	6.362908	15.41623	129.7850	30.19216	101.1035	2.049252	101.5451

#1	1.052100	-.005256	-.000043	-.002451	-.000474	.6804506	-.001312
#2	1.140945	-.004126	-.000085	-.001470	-.000001	.7086720	-.000967
#3	1.007613	-.004011	-.000638	-.001534	-.000985	.6916106	-.005960

Sample Name: O2045-07LX5 Acquired: 3/27/2023 14:59:52 Type: Unk
 Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.9568756	.0032135	.0915790	-.073910
Stddev	.0111476	.0022268	.0011624	.012979
%RSD	1.164998	69.29492	1.269304	17.56069

#1	.9678514	.0053944	.0902552	-.087542
#2	.9455638	.0033026	.0924329	-.072487
#3	.9572115	.0009435	.0920489	-.061701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.159	54114.86	6812.659	3264.272	4595.683
Stddev	33.853	73.76	52.392	7.800	40.952
%RSD	.8735974	.1363105	.7690370	.2389533	.8911030

#1	3837.121	54029.74	6848.543	3263.430	4549.638
#2	3901.982	54154.77	6752.537	3272.458	4628.031
#3	3886.373	54160.09	6836.899	3256.926	4609.380

Sample Name: O2045-07MS Acquired: 3/27/2023 15:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.7816968	1.848047	.9532348	1.920974	.7928517	2.176357
Stddev	.0039918	.006458	.0034991	.009736	.0022168	.038415
%RSD	.5106526	.3494341	.3670808	.5068042	.2795976	1.765102

#1	.7837686	1.853774	.9537929	1.932087	.7940166	2.134510
#2	.7842266	1.849320	.9564213	1.916885	.7942433	2.184542
#3	.7770951	1.841048	.9494901	1.913950	.7902953	2.210021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145229	.1847533	.1894700	139.1347	.3874208	.2017763
Stddev	.0059888	.0016416	.0009344	2.6122	.0033953	.0014154
%RSD	1.904104	.8885283	.4931666	1.877449	.8763767	.7014761

#1	.3079726	.1828594	.1903822	136.2504	.3836191	.2029932
#2	.3158780	.1856309	.1895130	139.8129	.3884921	.2021129
#3	.3197181	.1857694	.1885149	141.3410	.3901512	.2002230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2966633	3.114201	1.376013	6.680040	.4933377	.0762029
Stddev	.0015925	.054750	.025379	.115870	.0025187	.0004898
%RSD	.5367911	1.758076	1.844365	1.734565	.5105455	.6427988

#1	.2978954	3.056618	1.348590	6.555823	.4960284	.0756408
#2	.2972295	3.120396	1.380776	6.699098	.4929483	.0764295
#3	.2948652	3.165591	1.398672	6.785199	.4910364	.0765383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	353.1128	.2845020	.3832779	13.64546	.2755293	.3945106
Stddev	5.9631	.0065933	.0028719	.27405	.0012127	.0020724
%RSD	1.688710	2.317480	.7492890	2.008346	.4401437	.5253159

#1	347.1969	.2778977	.3801305	13.33344	.2741370	.3963792
#2	353.0196	.2845243	.3857560	13.75584	.2763554	.3948708
#3	359.1219	.2910841	.3839473	13.84711	.2760954	.3922816

Sample Name: O2045-07MS Acquired: 3/27/2023 15:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.6817677	.1879885	4.746883	6.184488	5.342813	.2082260
Stddev	.0019430	.0036308	.093421	.033878	.025079	.0048196
%RSD	.2849954	1.931393	1.968059	.5477899	.4694000	2.314582

#1	.6838504	.1838171	4.641534	6.216004	5.347314	.2034580
#2	.6814491	.1904377	4.779465	6.188800	5.365337	.2081244
#3	.6800037	.1897108	4.819651	6.148661	5.315788	.2130956

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.6679160	F 18.97621
Stddev	.0107692	.16339
%RSD	1.612362	.8610099

#1	.6562353	18.80719
#2	.6700621	18.98815
#3	.6774505	19.13331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.794	52041.10	6874.635	3144.307	4234.674
Stddev	22.721	613.24	86.607	25.667	24.072
%RSD	.6093399	1.178384	1.259799	.8162920	.5684428

#1	3707.354	52738.22	6971.235	3173.815	4211.170
#2	3726.420	51800.14	6848.741	3127.155	4233.574
#3	3752.610	51584.93	6803.929	3131.952	4259.276

Sample Name: O2045-07MSD Acquired: 3/27/2023 15:07:45 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.7717981	1.818914	.9448707	1.894054	.7818893	2.188779
Stddev	.0043583	.009167	.0053695	.008970	.0070344	.006736
%RSD	.5646942	.5040077	.5682833	.4735981	.8996673	.3077589

#1	.7718483	1.820596	.9448412	1.899255	.7841341	2.193121
#2	.7761311	1.827123	.9502550	1.899210	.7875273	2.181019
#3	.7674149	1.809022	.9395160	1.883696	.7740064	2.192198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218595	.1844284	.1870067	141.8402	.3853607	.1985482
Stddev	.0019146	.0012524	.0011724	1.2778	.0017781	.0015267
%RSD	.5948625	.6790615	.6269298	.9008667	.4614122	.7689461

#1	.3238543	.1858679	.1872092	142.6857	.3858568	.1989097
#2	.3200367	.1835883	.1880647	140.3703	.3868380	.1998617
#3	.3216874	.1838291	.1857462	142.4647	.3833872	.1968731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921760	3.166742	1.405377	6.773858	.4869358	.0762867
Stddev	.0018674	.021299	.011721	.071304	.0031948	.0005199
%RSD	.6391350	.6725951	.8340272	1.052639	.6561071	.6814572

#1	.2913345	3.189937	1.415694	6.748503	.4870179	.0763148
#2	.2943160	3.162226	1.392632	6.718696	.4900888	.0767919
#3	.2908773	3.148063	1.407804	6.854374	.4837008	.0757534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.9449	.2859263	.3823027	13.84087	.2765061	.3892521
Stddev	1.6698	.0011070	.0015157	.09697	.0018734	.0017664
%RSD	.4691220	.3871743	.3964669	.7005748	.6775415	.4537994

#1	355.9423	.2860692	.3830426	13.81927	.2785682	.3902518
#2	354.2764	.2869550	.3833063	13.75653	.2749090	.3902920
#3	357.6160	.2847548	.3805592	13.94681	.2760409	.3872125

Sample Name: O2045-07MSD Acquired: 3/27/2023 15:07:45 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.6713972	.1939479	4.789803	6.069500	5.273490	.2106239
Stddev	.0035400	.0015202	.018390	.031851	.050032	.0029792
%RSD	.5272549	.7837988	.3839482	.5247756	.9487378	1.414473

#1	.6716525	.1947808	4.780984	6.064670	5.291565	.2125108
#2	.6748026	.1921933	4.777483	6.103491	5.311972	.2071894
#3	.6677365	.1948695	4.810942	6.040340	5.216933	.2121716

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.6827672	F 18.58814
Stddev	.0065655	.04580
%RSD	.9616053	.2464012

#1	.6875695	18.61913
#2	.6752857	18.60977
#3	.6854463	18.53553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.423	52275.62	6913.308	3178.630	4306.272
Stddev	14.698	323.14	72.500	16.463	19.456
%RSD	.3869491	.6181423	1.048699	.5179303	.4517975

#1	3794.993	51903.08	6836.053	3159.625	4305.158
#2	3785.744	52443.70	6979.864	3187.776	4287.397
#3	3814.533	52480.07	6924.007	3188.490	4326.261

Sample Name: O2045-07A Acquired: 3/27/2023 15:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.8025395	1.895539	.9808023	1.970196	.8065463	2.344245
Stddev	.0030272	.019198	.0118653	.017029	.0076209	.032666
%RSD	.3771975	1.012786	1.209749	.8643382	.9448766	1.393457

#1	.8047414	1.906989	.9857488	1.985495	.8127952	2.359006
#2	.7990875	1.873375	.9672641	1.951849	.7980561	2.306803
#3	.8037895	1.906253	.9893941	1.973244	.8087875	2.366925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240547	.1975077	.1949875	136.8950	.4052753	.2062925
Stddev	.0091579	.0040511	.0022044	2.2476	.0103873	.0020570
%RSD	2.826048	2.051133	1.130552	1.641824	2.563028	.9971521

#1	.3293270	.1996301	.1963338	137.4649	.4171470	.2074891
#2	.3134800	.1928364	.1924435	134.4173	.3978583	.2039172
#3	.3293571	.2000568	.1961852	138.8027	.4008206	.2074711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3044448	3.255310	1.370011	6.702779	.5087698	.0788105
Stddev	.0033799	.060751	.026732	.132146	.0061687	.0014620
%RSD	1.110174	1.866225	1.951227	1.971517	1.212476	1.855031

#1	.3068369	3.323846	1.378487	6.752711	.5128620	.0804399
#2	.3005782	3.208088	1.340069	6.552942	.5016746	.0776137
#3	.3059194	3.233995	1.391477	6.802683	.5117728	.0783777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	340.5113	.2979863	.3857992	13.64657	.2934318	.4030298
Stddev	5.9136	.0030875	.0084049	.33966	.0051550	.0036959
%RSD	1.736691	1.036133	2.178579	2.488971	1.756806	.9170406

#1	346.9447	.2996779	.3951057	13.98770	.2968702	.4056858
#2	335.3121	.2944226	.3787617	13.30840	.2875046	.3988089
#3	339.2773	.2998583	.3835303	13.64361	.2959207	.4045948

Sample Name: O2045-07A Acquired: 3/27/2023 15:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.6942379	.1949294	4.611821	6.356373	5.131727	.2162205
Stddev	.0083087	.0049035	.074650	.089035	.072069	.0017032
%RSD	1.196815	2.515551	1.618664	1.400727	1.404383	.7877377

#1	.7006089	.1969183	4.683215	6.410401	5.189156	.2174214
#2	.6848401	.1893439	4.534294	6.253609	5.050855	.2142711
#3	.6972647	.1985261	4.617952	6.405108	5.155171	.2169687

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.6700012	F 19.97374
Stddev	.0119615	.36512
%RSD	1.785291	1.827976

#1	.6758152	20.12635
#2	.6562440	19.55708
#3	.6779442	20.23778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.326	51511.65	6624.865	3135.931	4265.502
Stddev	34.684	1178.51	125.689	66.823	49.993
%RSD	.9245669	2.287846	1.897233	2.130882	1.172030

#1	3720.280	50226.00	6570.070	3062.013	4227.083
#2	3788.759	52540.75	6768.650	3192.058	4322.025
#3	3744.939	51768.20	6535.877	3153.722	4247.398

Sample Name: CCV03 Acquired: 3/27/2023 15:15:31 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	4.954999	4.921047	4.809586	4.985363	4.969331	9.467500
Stddev	.019289	.022038	.021820	.019047	.022680	.045293
%RSD	.3892764	.4478271	.4536702	.3820574	.4564016	.4784034

#1	4.933170	4.895606	4.784448	4.963391	4.943146	9.420928
#2	4.969744	4.933283	4.820689	4.997197	4.982800	9.511394
#3	4.962084	4.934251	4.823622	4.995501	4.982047	9.470177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.659222	.2360366	2.418740	23.74366	.9640861	2.436223
Stddev	.031721	.0022029	.010627	.10750	.0138143	.011079
%RSD	.3284005	.9332875	.4393705	.4527453	1.432895	.4547513

#1	9.624163	.2371858	2.406582	23.63731	.9526233	2.423572
#2	9.685936	.2374272	2.423374	23.85227	.9794242	2.440906
#3	9.667567	.2334967	2.426262	23.74140	.9602107	2.444192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239660	4.922351	2.409033	23.50266	2.425407	1.203266
Stddev	.006011	.095777	.012312	.12041	.009450	.013922
%RSD	.4848519	1.945765	.5110959	.5123378	.3896083	1.157015

#1	1.232947	4.812058	2.398100	23.37138	2.414506	1.192214
#2	1.244542	4.970438	2.422370	23.60796	2.430430	1.218902
#3	1.241490	4.984558	2.406628	23.52863	2.431284	1.198682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26381	2.396623	2.451959	24.53710	4.649731	4.955598
Stddev	.31347	.008530	.030131	.38350	.043895	.021436
%RSD	1.291912	.3558968	1.228854	1.562928	.9440360	.4325632

#1	23.90711	2.390988	2.429814	24.09469	4.666515	4.930978
#2	24.49541	2.406436	2.486271	24.77486	4.682758	4.965694
#3	24.38891	2.392446	2.439792	24.74174	4.599920	4.970121

Sample Name: CCV03 Acquired: 3/27/2023 15:15:31 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	4.855640	4.784586	5.017280	4.988945	4.861614	4.757722
Stddev	.023773	.021932	.092741	.008339	.021046	.021375
%RSD	.4895981	.4583856	1.848424	.1671526	.4329098	.4492801

#1	4.828453	4.760128	4.910194	4.979319	4.838562	4.733041
#2	4.865942	4.802504	5.071279	4.993516	4.866477	4.769885
#3	4.872523	4.791125	5.070368	4.993999	4.879803	4.770241

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.849686	F -.065205
Stddev	.043303	.018131
%RSD	.8929016	27.80569

#1	4.806594	-.044288
#2	4.893197	-.074905
#3	4.849266	-.076422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3903.139	54341.66	6981.974	3298.892	4548.900
Stddev	10.844	545.00	46.926	29.115	11.976
%RSD	.2778375	1.002921	.6721027	.8825621	.2632749

#1	3914.882	54887.58	6947.469	3320.720	4562.580
#2	3893.501	53797.57	6963.046	3265.835	4540.310
#3	3901.035	54339.84	7035.408	3310.120	4543.809

Sample Name: CCB03 Acquired: 3/27/2023 15:19:16 Type: Unk
Method: NON EPA-6010-200.7(v1771) 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	.0014849	-.000176	.0019116	.0005962	.0001373	-.003749	-.007043
Stddev	.0026817	.001365	.0012417	.0001995	.0014531	.006011	.002153
%RSD	180.5974	776.3797	64.95769	33.45389	1058.682	160.3311	30.56310

#1	.0045674	-.001248	.0026582	.0004029	-.000219	.000988	-.004635
#2	-.000311	-.000639	.0025985	.0008013	.001735	-.001724	-.008781
#3	.000199	.001360	.0004782	.0005845	-.001105	-.010511	-.007713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000038	.0002076	.0000880	.0001347	.0004966	.0084697
Stddev	.000043	.0000449	.0095377	.0008134	.0000837	.0001567	.0039529
%RSD	111.5905	1197.057	4594.651	924.6283	62.12781	31.55546	46.67163

#1	-.000083	-.000039	-.007773	.0003684	.0002186	.0003214	.0080774
#2	.000003	.000051	.010770	-.000829	.0000513	.0006234	.0126041
#3	-.000037	-.000001	-.002375	.000724	.0001342	.0005451	.0047275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001052	-.012477	-.000084	.0003292	.1822995	.0003854	-.000000
Stddev	.0009955	.007426	.000097	.0004886	.0038447	.0024368	.000179
%RSD	946.4966	59.51610	114.7627	148.4210	2.109022	632.3392	92709.94

#1	.0011899	-.018523	-.000148	.0006743	.1778875	-.002416	.000034
#2	-.000108	-.004188	-.000132	-.000230	.1840785	.001561	.000159
#3	-.000767	-.014721	.000027	.000543	.1849326	.002012	-.000194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1509050	.0000055	.0027041	-.000104	-.001056	-.001826	-.000512
Stddev	.0467854	.0008588	.0008688	.000368	.001509	.005815	.000353
%RSD	31.00322	15530.65	32.12857	352.8656	142.8213	318.5286	69.03650

#1	.1043886	.0009819	.0036847	.000045	.000678	.004677	-.000451
#2	.1979548	-.000332	.0023970	-.000523	-.001778	-.006525	-.000193
#3	.1503717	-.000633	.0020305	.000165	-.002069	-.003628	-.000892

Sample Name: CCB03 Acquired: 3/27/2023 15:19:16 Type: Unk
 Method: NON EPA-6010-200.7(v1771) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.005776	.0010719	.0005076	.0122571
Stddev	.001027	.0008506	.0002348	.0084327
%RSD	17.78463	79.35400	46.26262	68.79890

#1	-.005687	.0013232	.0007746	.0031100
#2	-.004797	.0017684	.0004151	.0139395
#3	-.006845	.0001239	.0003331	.0197219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.345	56041.56	6900.405	3393.001	4949.812
Stddev	29.539	185.59	174.221	27.324	34.772
%RSD	.7384014	.3311734	2.524794	.8053096	.7024879

#1	4031.156	55848.97	6702.157	3361.958	4987.657
#2	3972.269	56219.27	7029.131	3403.639	4919.275
#3	3997.609	56056.43	6969.927	3413.406	4942.505