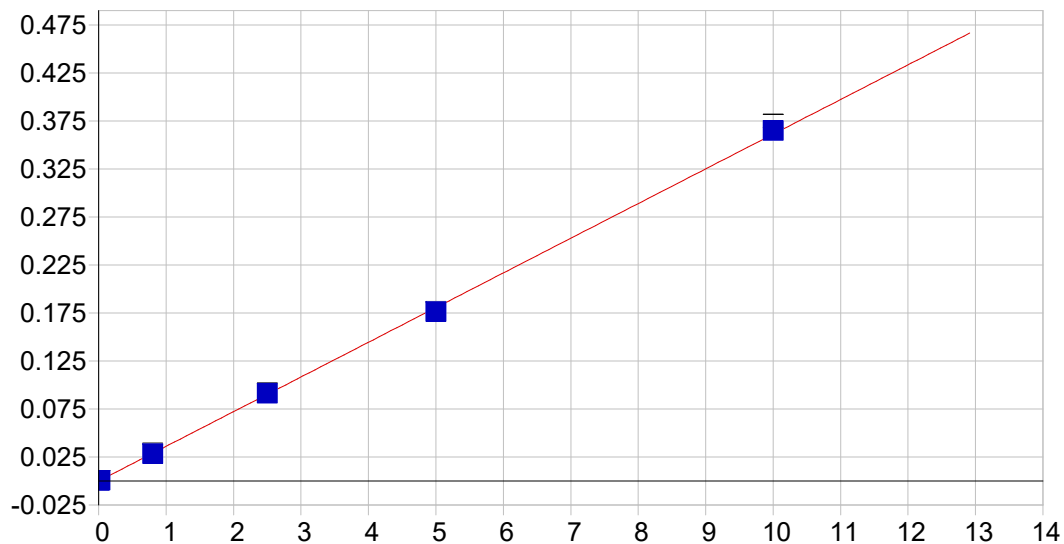




As 189.042 {479}

Date of Fit: 9/7/2023 13:30:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000056

Re-Slope: 1.000000

A1 (Gain): 0.036131

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999875

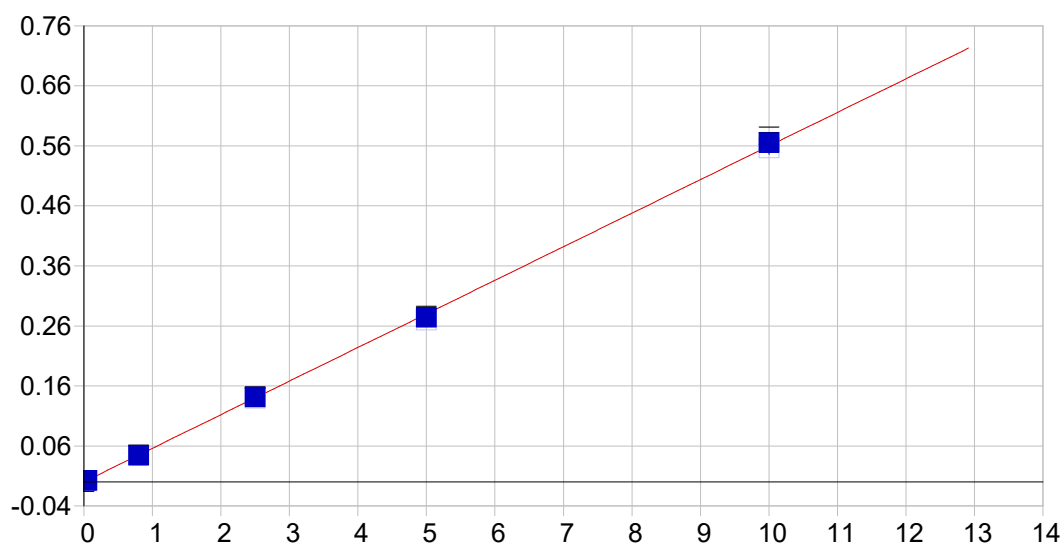
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.004471

Predicted MQL: 0.014904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01851	-.001	-7.47	.00061	.000	1
S3	2.5000	2.5306	.031	1.22	.09136	.000	1
S4	5.0000	4.8788	-.121	-2.42	.17619	.001	1
S5	10.000	10.102	.102	1.02	.36488	.007	1
S2	.80000	.78992	-.010	-1.26	.02848	.000	1

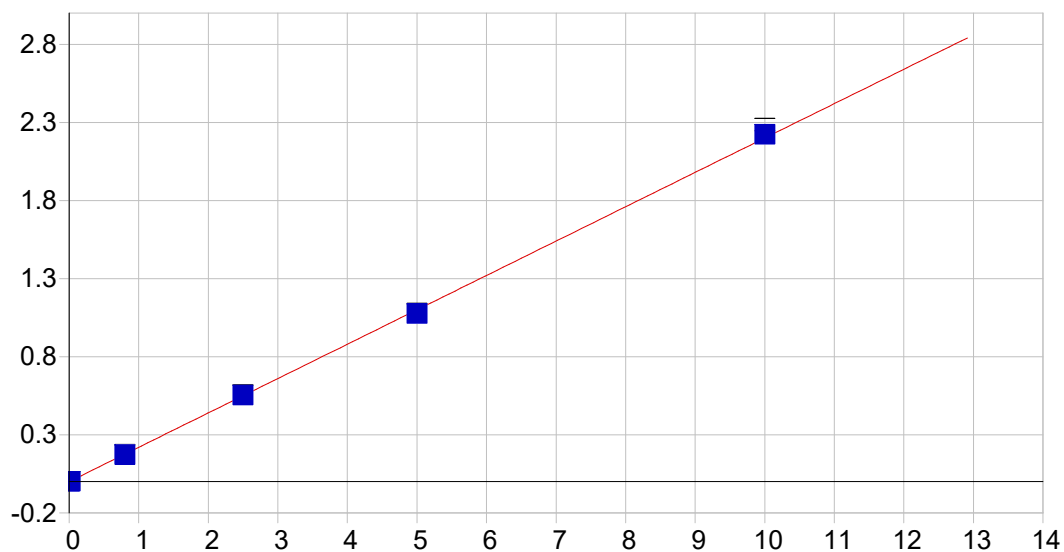


TI 190.856 {477}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.055977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004268
 Predicted MQL: 0.014226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.04000	.03487	-.005	-12.8	.00192	.000	1
S3	2.5000	2.5256	.026	1.03	.13922	.000	1
S4	5.0000	4.8910	-.109	-2.18	.26936	.002	1
S5	10.000	10.097	.097	.967	.55624	.010	1
S2	.80000	.79159	-.008	-1.05	.04369	.000	1

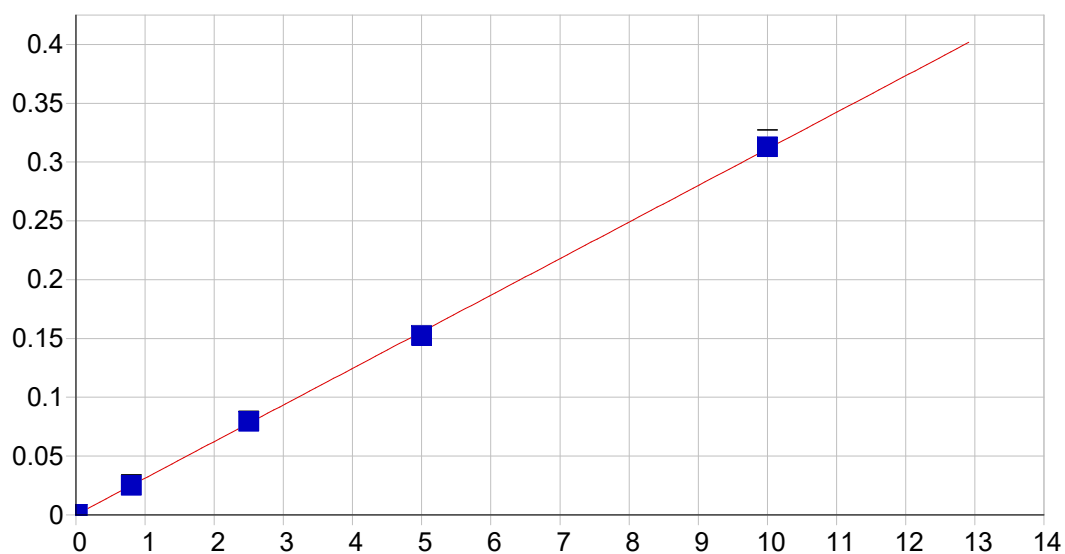


Pb 220.353 {453}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
A1 (Gain): 0.219997 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999889 Status: OK.
Std Error of Est: 0.000059
Predicted MDL: 0.001882
Predicted MQL: 0.006272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01200	.01183	-.000	-1.44	.00270	.000	1
S3	2.5000	2.5212	.021	.849	.55465	.002	1
S4	5.0000	4.8881	-.112	-2.24	1.0752	.003	1
S5	10.000	10.105	.105	1.05	2.2227	.040	1
S2	.80000	.78578	-.014	-1.78	.17295	.001	1

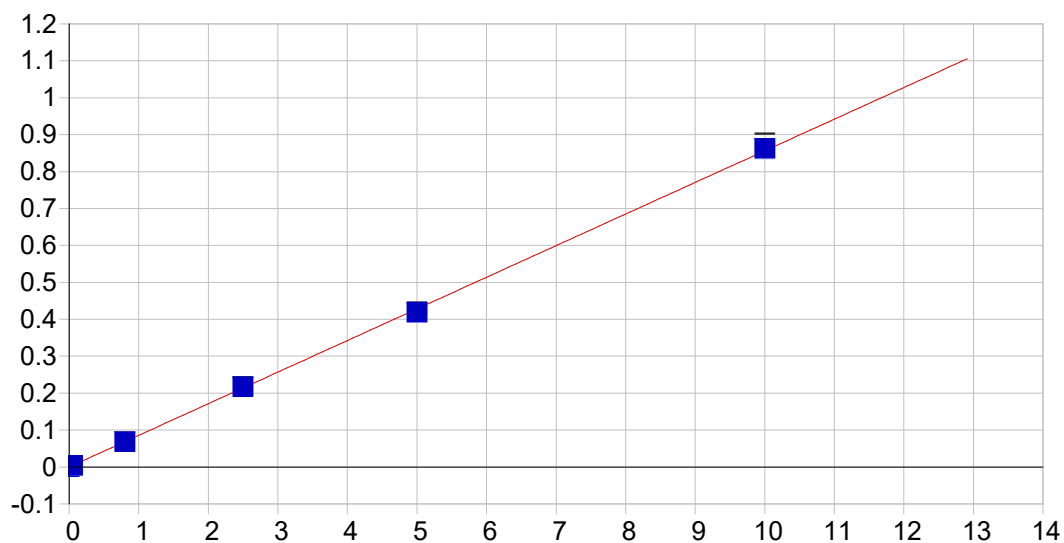


Se 196.090 {472}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.031101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005654
 Predicted MQL: 0.018847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02239	.002	11.9	.00086	.000	1
S3	2.5000	2.5486	.049	1.94	.07944	.000	1
S4	5.0000	4.8902	-.110	-2.20	.15229	.000	1
S5	10.000	10.057	.057	.565	.31300	.006	1
S2	.80000	.80223	.002	.279	.02512	.000	1

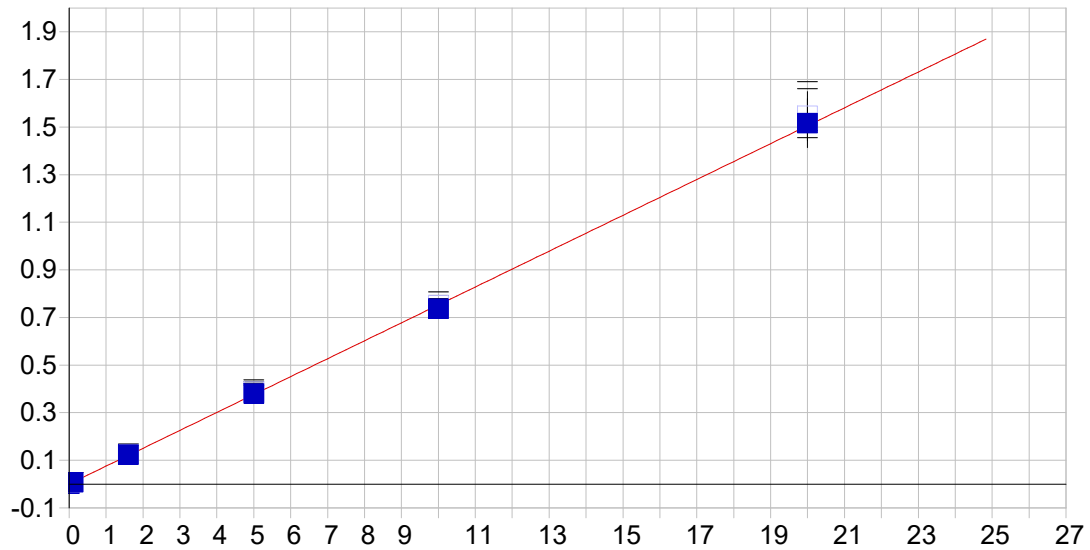


Sb 206.833 {463}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.085623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002683
 Predicted MQL: 0.008943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.05000	.04846	-.002	-3.08	.00424	.000	1
S3	2.5000	2.5351	.035	1.41	.21656	.000	1
S4	5.0000	4.8917	-.108	-2.17	.41772	.001	1
S5	10.000	10.076	.076	.760	.86038	.015	1
S2	.80000	.79875	-.001	-.157	.06830	.001	1

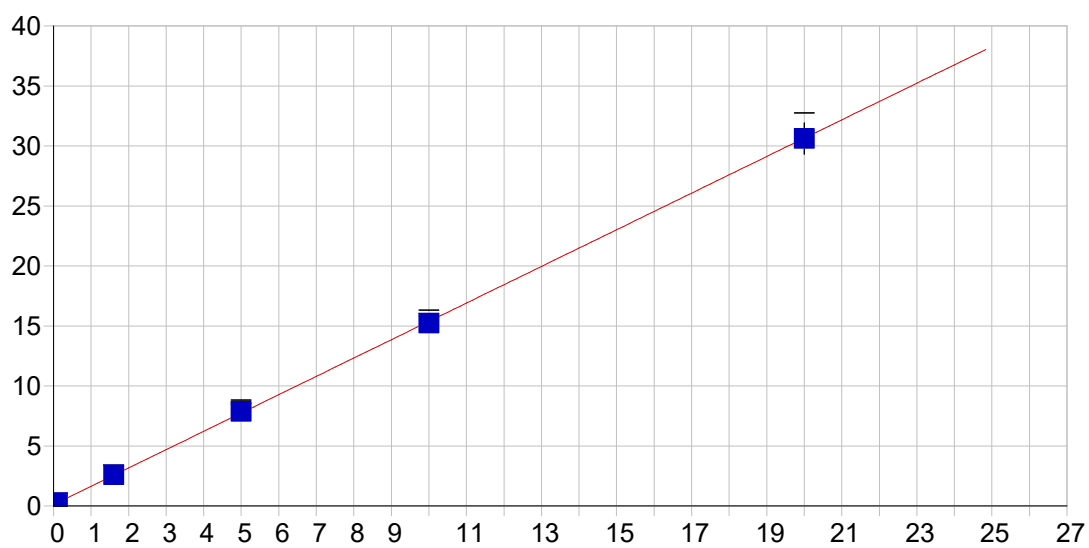


AI 396.152 { 85}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.075279	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.009690		
Predicted MQL:	0.032299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.10000	.09466	-.005	-5.34	.00788	.000	1
S3	5.0000	5.0509	.051	1.02	.38797	.008	1
S4	10.000	9.7780	-.222	-2.22	.75140	.014	1
S5	20.000	20.140	.140	.702	1.5466	.103	1
S2	1.6000	1.6364	.036	2.28	.12579	.001	1

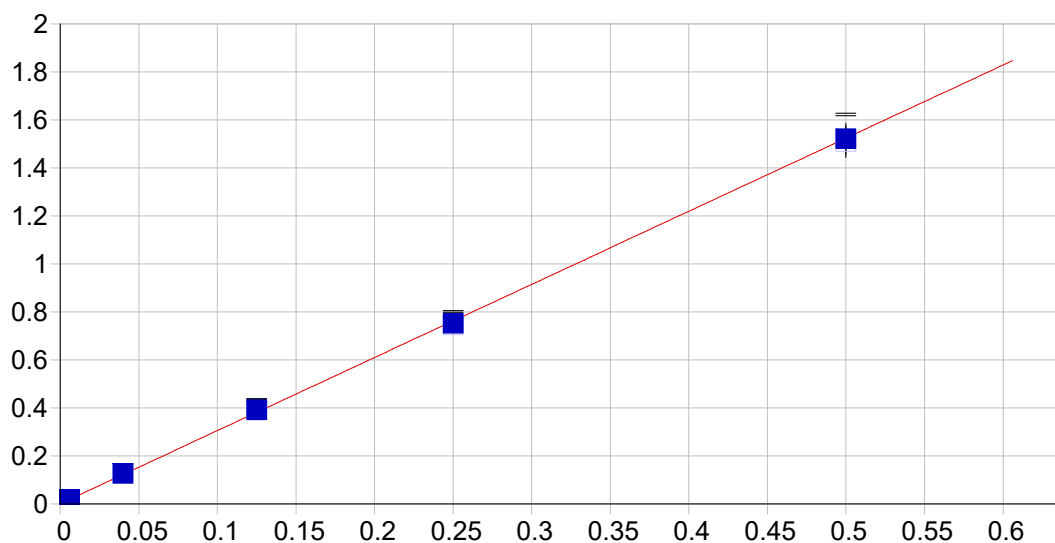


Ba 493.409 { 68}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.109284	Re-Slope:	1.000000
A1 (Gain):	1.526848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.001017		
Predicted MDL:	0.001714		
Predicted MQL:	0.005713		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.10928	.000	1
S1	.10000	.09735	-.003	-2.65	.25786	.002	1
S3	5.0000	5.0848	.085	1.70	7.8715	.128	1
S4	10.000	9.9080	-.092	-.920	15.234	.258	1
S5	20.000	19.979	-.021	-.104	30.608	1.31	1
S2	1.6000	1.6306	.031	1.91	2.5985	.007	1

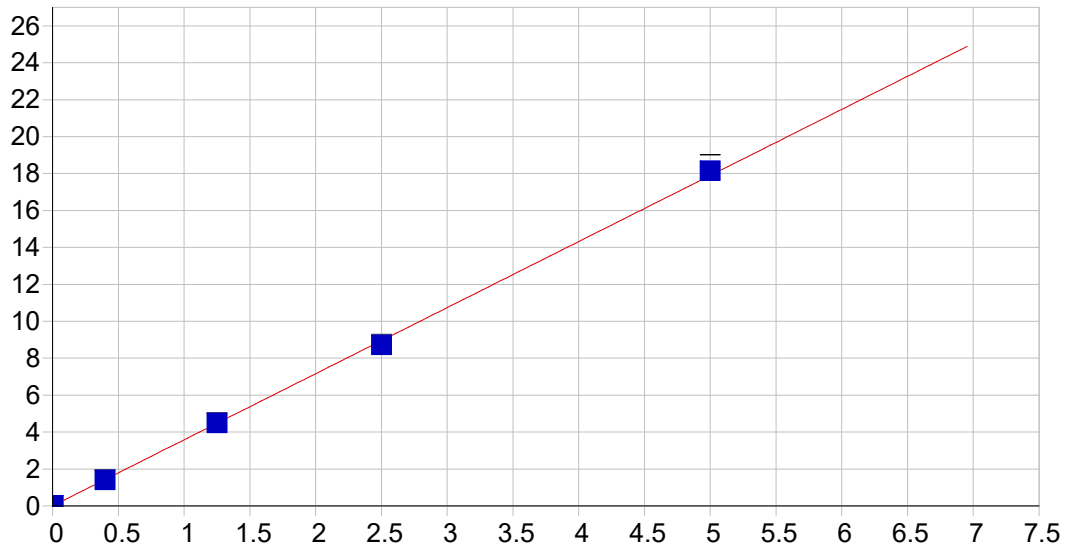


Be 234.861 {144}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000661 Re-Slope: 1.000000
 A1 (Gain): 3.046774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000084
 Predicted MQL: 0.000279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.00600	.00603	.000	.519	.01882	.000	1
S3	.12500	.12831	.003	2.65	.38873	.006	1
S4	.25000	.24642	-.004	-1.43	.74571	.012	1
S5	.50000	.49900	-.001	-.200	1.5096	.066	1
S2	.04000	.04125	.001	3.11	.12541	.000	1

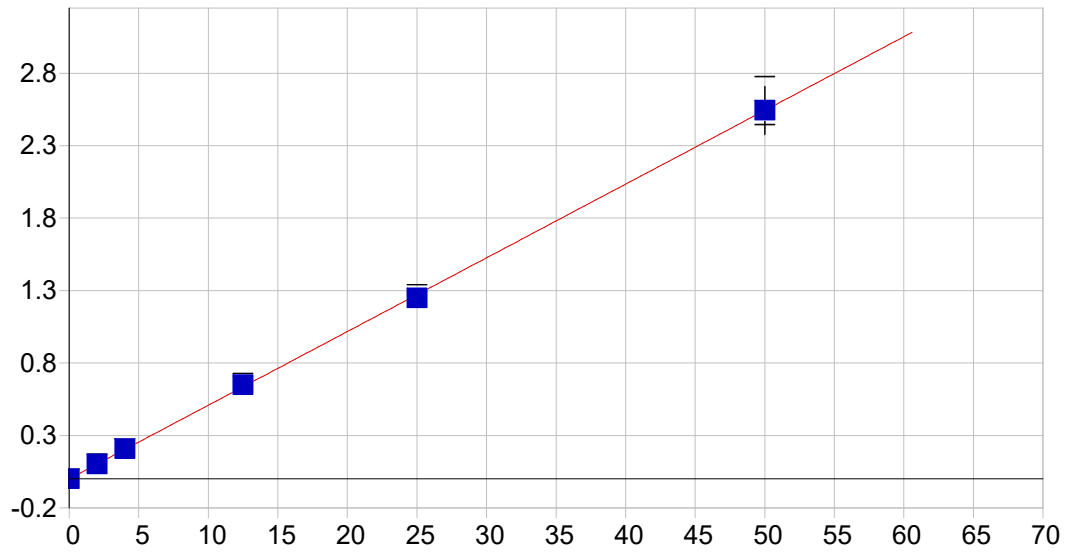


Cd 226.502 {449}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 3.579235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000571
 Predicted MDL: 0.000107
 Predicted MQL: 0.000358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00600	.00598	-.000	-.407	.02176	.000	1
S3	1.2500	1.2525	.003	.202	4.4872	.014	1
S4	2.5000	2.4354	-.065	-2.58	8.7248	.027	1
S5	5.0000	5.0703	.070	1.41	18.163	.321	1
S2	.40000	.39178	-.008	-2.05	1.4038	.014	1

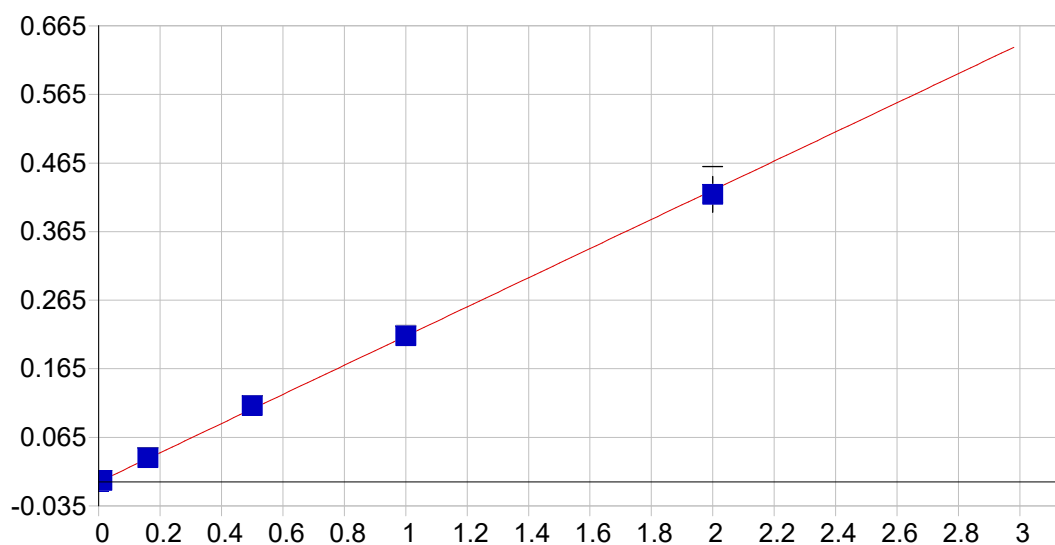


Ca 373.690 { 90}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.050869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.012361
 Predicted MQL: 0.041203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00006	.001	1
S2	4.0000	4.1130	.113	2.82	.20898	.000	1
S3	12.500	12.764	.264	2.11	.64841	.011	1
S4	25.000	24.568	-.432	-1.73	1.2479	.022	1
S5	50.000	50.038	.038	.076	2.5416	.165	1
S1	2.0000	2.0163	.016	.817	.10260	.002	1

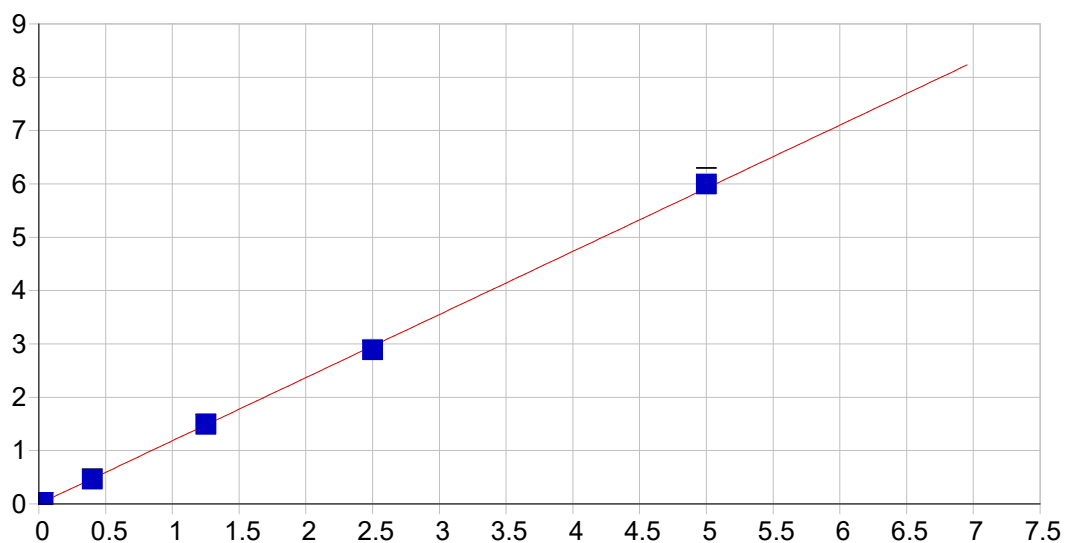


Cr 267.716 {126}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.212708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000426
 Predicted MQL: 0.001420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.00972	-.000	-2.78	.00207	.000	1
S3	.50000	.52204	.022	4.41	.11114	.000	1
S4	1.0000	1.0014	.001	.142	.21322	.001	1
S5	2.0000	1.9713	-.029	-1.43	.41974	.026	1
S2	.16000	.16550	.005	3.43	.03523	.000	1

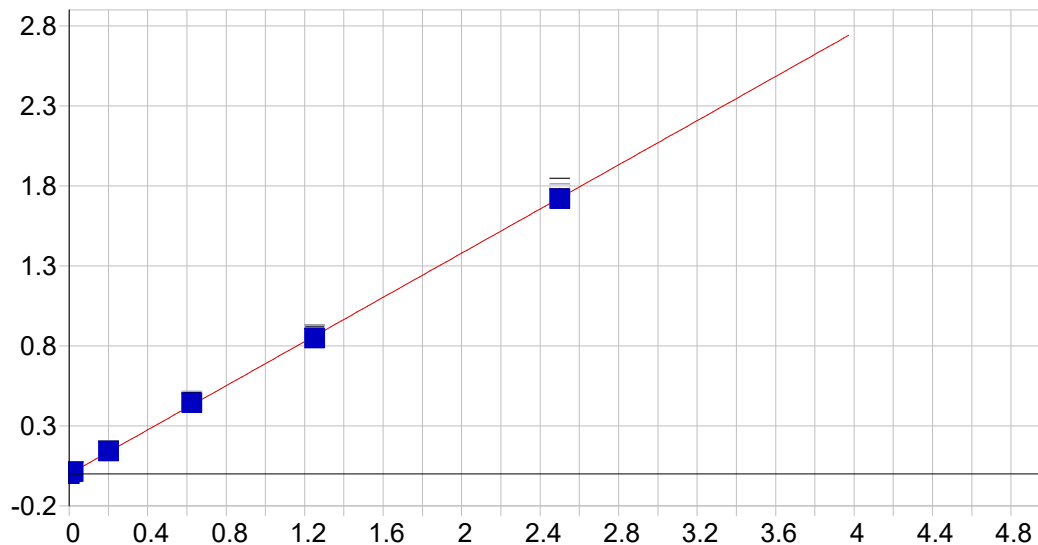


Co 228.616 {448}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	1.183644	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	0.000280		
Predicted MQL:	0.000933		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.03000	.02779	-.002	-7.37	.03295	.000	1
S3	1.2500	1.2584	.008	.674	1.4929	.005	1
S4	2.5000	2.4367	-.063	-2.53	2.8908	.009	1
S5	5.0000	5.0663	.066	1.33	6.0097	.110	1
S2	.40000	.39086	-.009	-2.28	.46383	.005	1

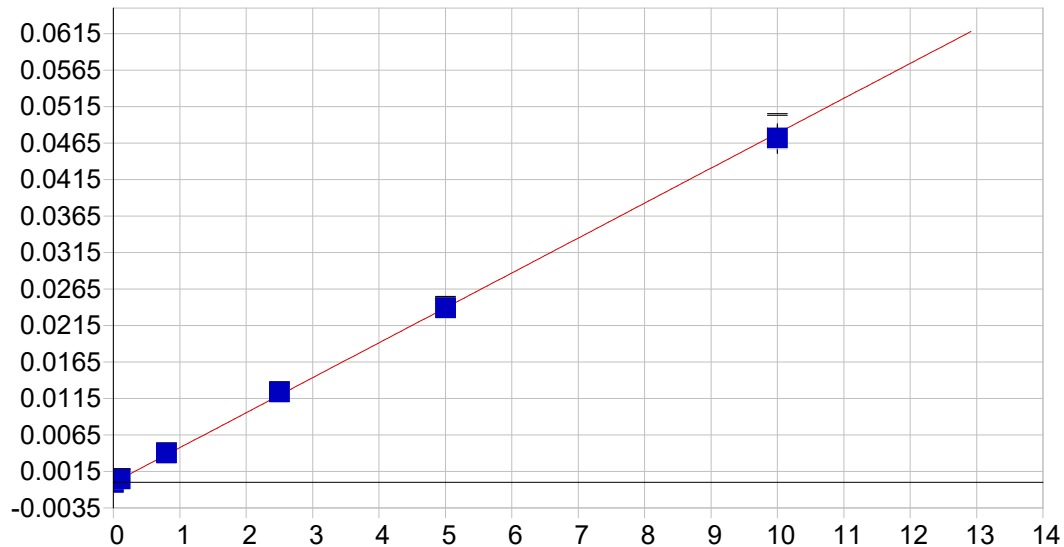


Cu 224.700 {450}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000912 Re-Slope: 1.000000
A1 (Gain): 0.690207 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999858 Status: OK.
Std Error of Est: 0.000139
Predicted MDL: 0.000558
Predicted MQL: 0.001859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.02000	.02161	.002	8.04	.01424	.000	1
S3	.62500	.64577	.021	3.32	.45305	.001	1
S4	1.2500	1.2293	-.021	-1.66	.86402	.003	1
S5	2.5000	2.4926	-.007	-.298	1.7524	.033	1
S2	.20000	.20580	.006	2.90	.14377	.002	1

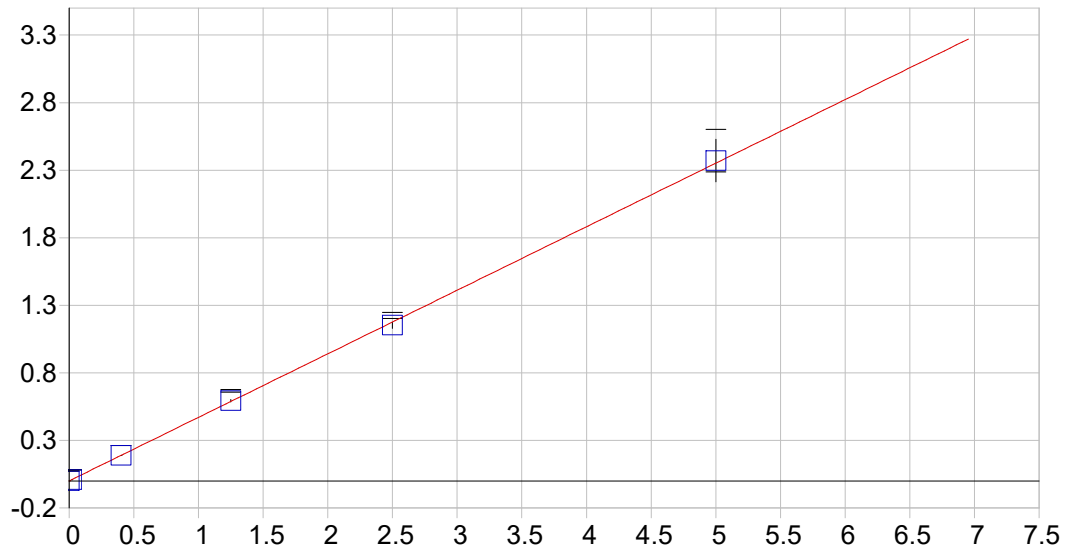


Fe 240.488 {140}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.004787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006870
 Predicted MQL: 0.022899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.10137	.001	1.37	.00045	.000	1
S3	2.5000	2.5877	.088	3.51	.01231	.000	1
S4	5.0000	5.0005	.000	.009	.02381	.000	1
S5	10.000	9.8645	-.135	-1.35	.04700	.002	1
S2	.80000	.84594	.046	5.74	.00400	.000	1

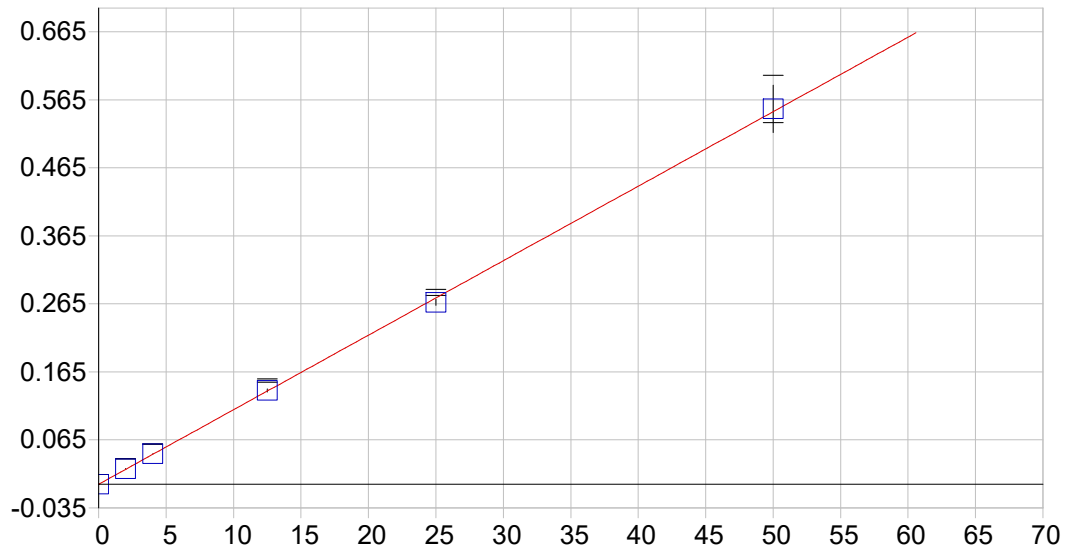


Mn 257.610 {131}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.470395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000415
 Predicted MQL: 0.001385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01957	-.000	-2.17	.00921	.000	1
S3	1.2500	1.2612	.011	.894	.59326	.010	1
S4	2.5000	2.4480	-.052	-2.08	1.1515	.022	1
S5	5.0000	5.0409	.041	.819	2.3712	.157	1
S2	.40000	.40028	.000	.069	.18829	.000	1

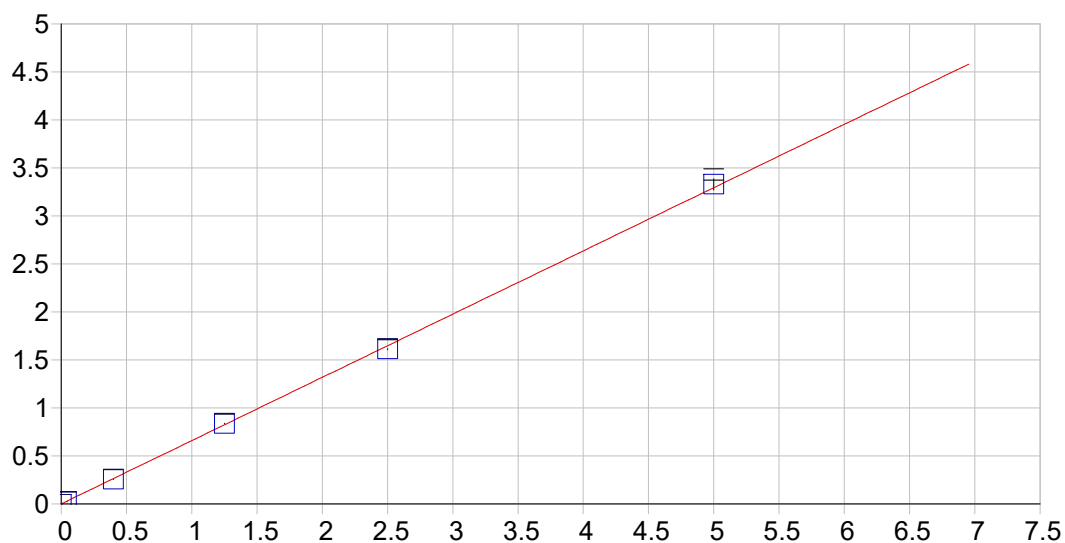


Mg 279.079 {121}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.010957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.022106
 Predicted MQL: 0.073685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00019	.000	1
S2	4.0000	4.0668	.067	1.67	.04437	.000	1
S3	12.500	12.585	.085	.679	.13770	.002	1
S4	25.000	24.401	-.599	-2.40	.26716	.004	1
S5	50.000	50.369	.369	.739	.55170	.035	1
S1	2.0000	2.0784	.078	3.92	.02258	.000	1

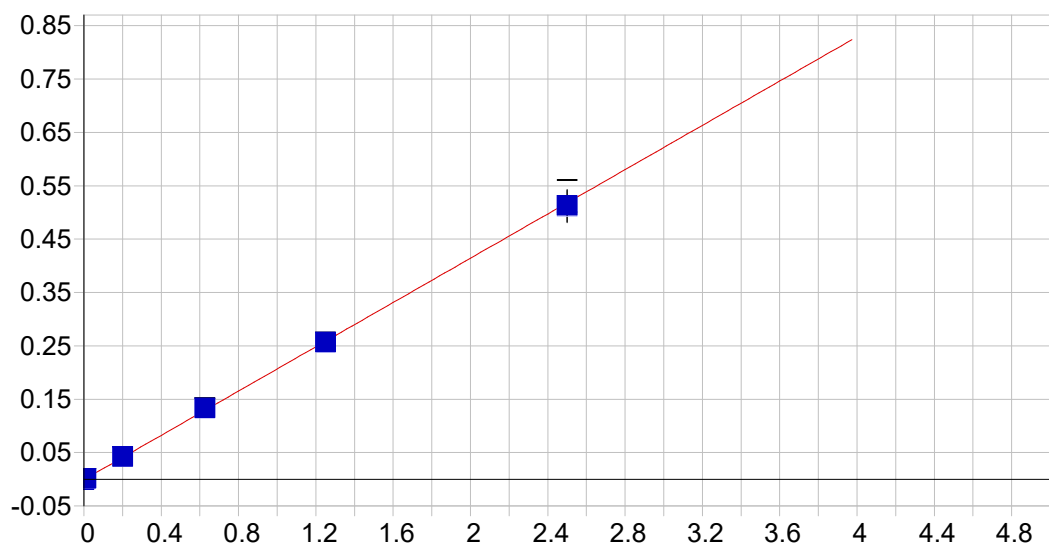


Ni 231.604 {446}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.658842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.000730
 Predicted MQL: 0.002435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00049	.000	1
S1	.04000	.03588	-.004	-10.3	.02412	.000	1
S3	1.2500	1.2691	.019	1.53	.83665	.003	1
S4	2.5000	2.4463	-.054	-2.15	1.6122	.005	1
S5	5.0000	5.0511	.051	1.02	3.3284	.059	1
S2	.40000	.38750	-.012	-3.12	.25579	.002	1

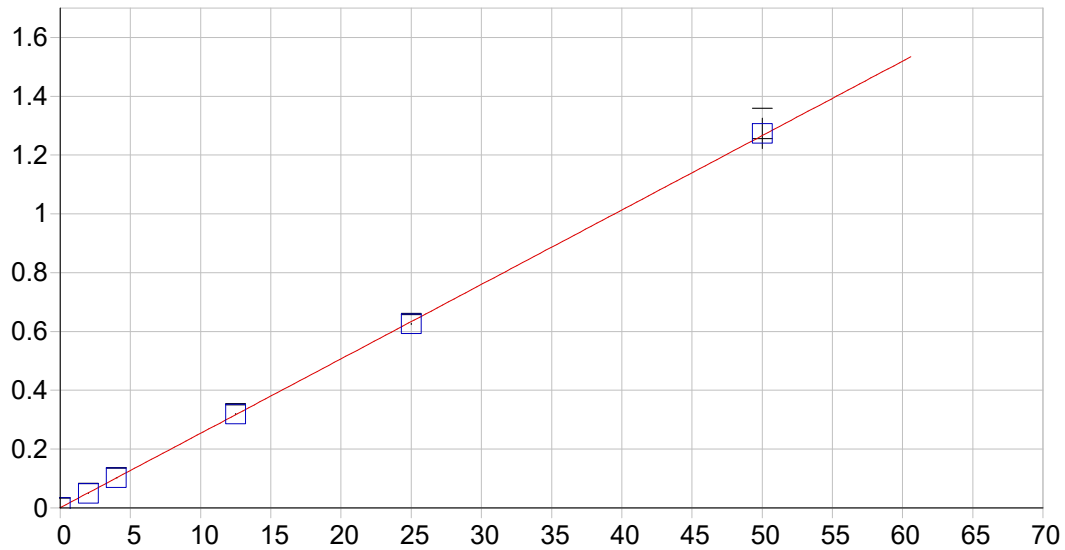


Ag 328.068 {103}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000780 Re-Slope: 1.000000
 A1 (Gain): 0.207506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000621
 Predicted MQL: 0.002070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.00997	-.000	-.254	.00128	.000	1
S3	.62500	.64803	.023	3.68	.13320	.000	1
S4	1.2500	1.2424	-.008	-.609	.25604	.000	1
S5	2.5000	2.4759	-.024	-.964	.51102	.030	1
S2	.20000	.20871	.009	4.36	.04237	.000	1

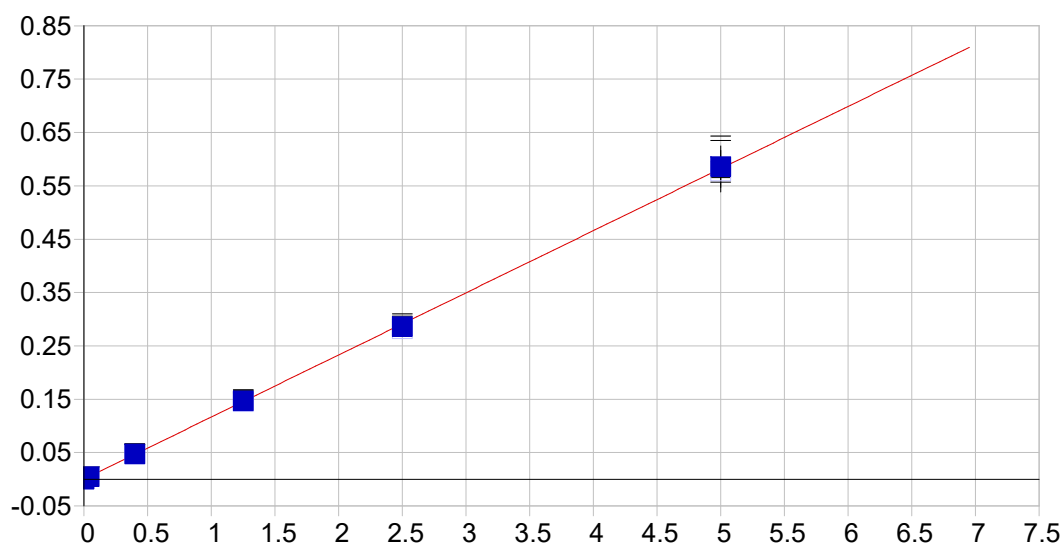


Na 589.592 { 57}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000733 Re-Slope: 1.000000
 A1 (Gain): 0.025310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.011138
 Predicted MQL: 0.037127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00073	.000	1
S2	4.0000	4.0114	.011	.285	.10226	.000	1
S3	12.500	12.556	.056	.451	.31854	.002	1
S4	25.000	24.709	-.291	-1.16	.62613	.002	1
S5	50.000	50.295	.295	.591	1.2737	.052	1
S1	2.0000	1.9275	-.072	-3.62	.04952	.000	1

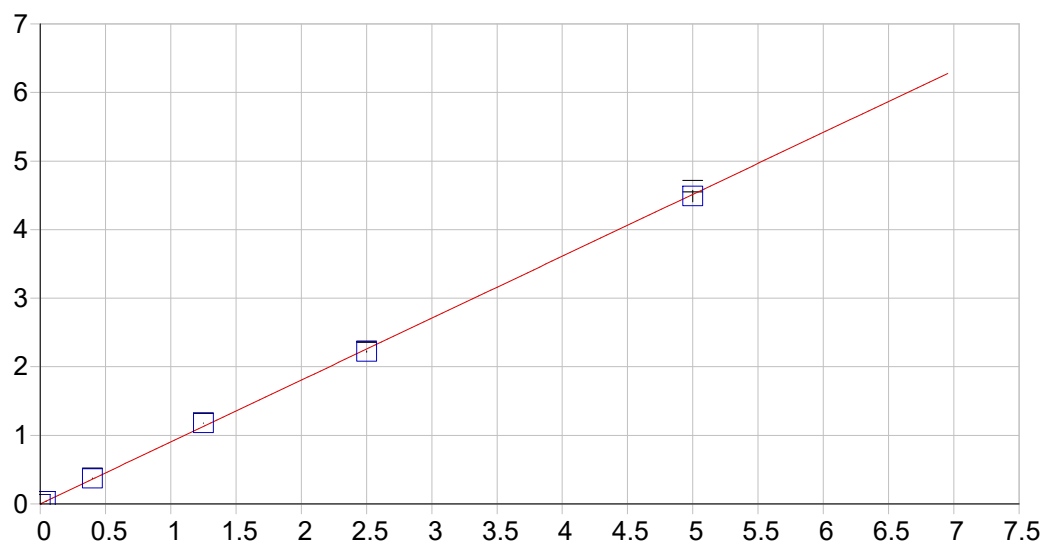


V 292.402 {115}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
A1 (Gain): 0.116479 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999935 Status: OK.
Std Error of Est: 0.000031
Predicted MDL: 0.002538
Predicted MQL: 0.008459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03947	-.001	-1.33	.00449	.000	1
S3	1.2500	1.2613	.011	.906	.14489	.002	1
S4	2.5000	2.4549	-.045	-1.80	.28182	.005	1
S5	5.0000	5.0292	.029	.585	.57751	.039	1
S2	.40000	.40507	.005	1.27	.04657	.000	1

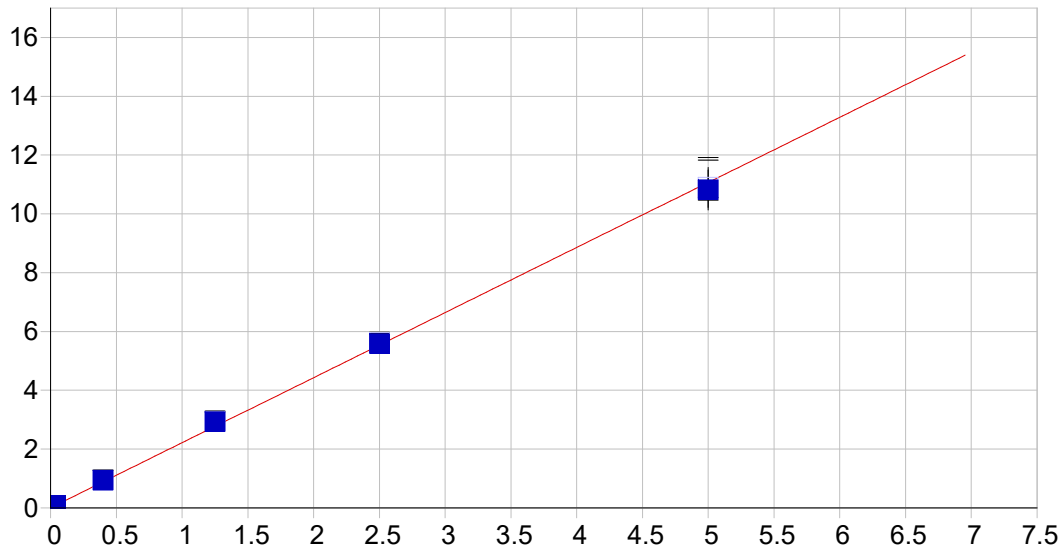


Zn 206.200 {464}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.902867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.000245
 Predicted MQL: 0.000817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.04000	.03993	-.000	-.183	.03662	.000	1
S3	1.2500	1.3049	.055	4.39	1.1787	.004	1
S4	2.5000	2.4605	-.040	-1.58	2.2221	.009	1
S5	5.0000	4.9732	-.027	-.536	4.4907	.084	1
S2	.40000	.41147	.011	2.87	.37207	.004	1

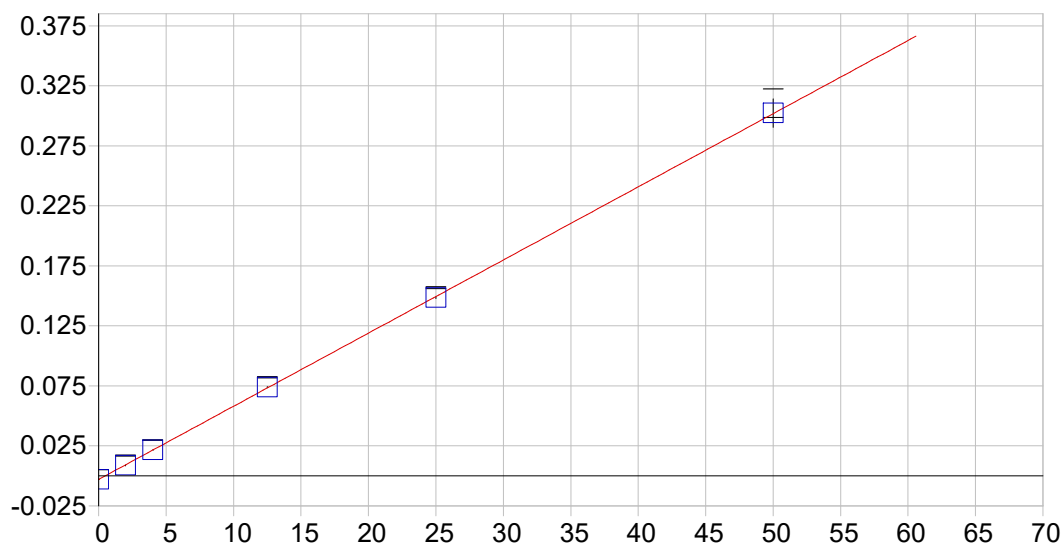


Zn 213.856 {158}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002635 Re-Slope: 1.000000
 A1 (Gain): 2.213828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.001577
 Predicted MDL: 0.000313
 Predicted MQL: 0.001042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00262	.001	1
S1	.04000	.04108	.001	2.71	.09431	.001	1
S3	1.2500	1.3219	.072	5.75	2.9513	.011	1
S4	2.5000	2.5195	.020	.780	5.6247	.012	1
S5	5.0000	4.8835	-.116	-2.33	10.902	.682	1
S2	.40000	.42397	.024	5.99	.94832	.003	1

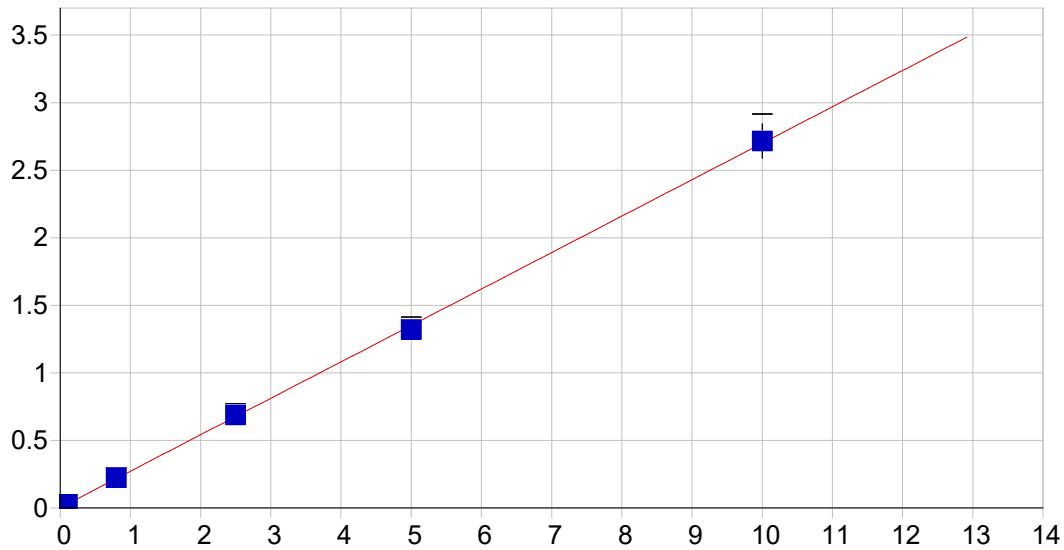


K 766.490 { 44 }

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002944 Re-Slope: 1.000000
A1 (Gain): 0.006094 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999968 Status: OK.
Std Error of Est: 0.000026
Predicted MDL: 0.053536
Predicted MQL: 0.178453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00294	.000	1
S2	4.0000	4.0396	.040	.989	.02167	.000	1
S3	12.500	12.612	.112	.896	.07391	.000	1
S4	25.000	24.853	-.147	-.588	.14851	.001	1
S5	50.000	50.081	.081	.161	.30225	.012	1
S1	2.0000	1.9148	-.085	-4.26	.00872	.000	1

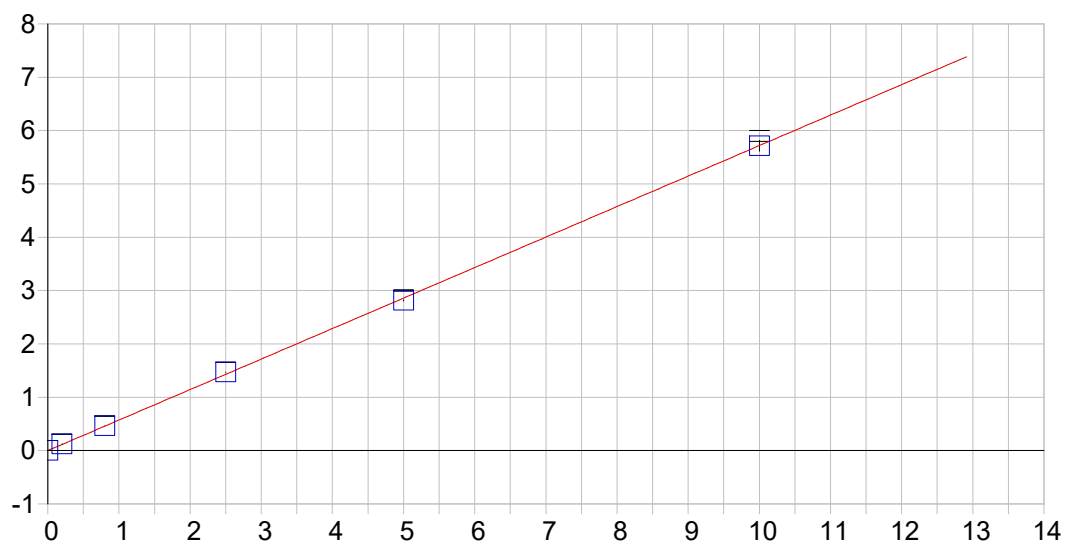


B 249.678 {135}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002036	Re-Slope:	1.000000
A1 (Gain):	0.269700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.001285		
Predicted MQL:	0.004284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00204	.000	1
S1	.10000	.10030	.000	.296	.02902	.000	1
S3	2.5000	2.5422	.042	1.69	.68848	.010	1
S4	5.0000	4.8880	-.112	-2.24	1.3220	.019	1
S5	10.000	10.056	.056	.557	2.7173	.127	1
S2	.80000	.81374	.014	1.72	.22176	.001	1



Mo 202.030 {467}

Date of Fit: 9/7/2023 13:30:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000015

Re-Slope: 1.000000

A1 (Gain): 0.571817

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

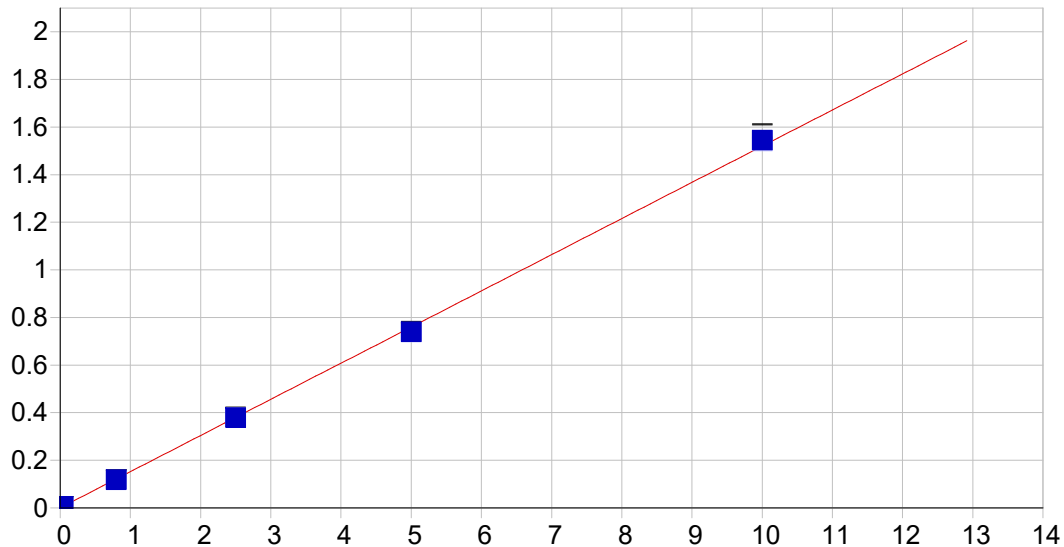
Status: OK.

Std Error of Est: 0.000595

Predicted MDL: 0.000394

Predicted MQL: 0.001313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.20000	.20870	.009	4.35	.11936	.000	1
S3	2.5000	2.5703	.070	2.81	1.4698	.004	1
S4	5.0000	4.9226	-.077	-1.55	2.8148	.010	1
S5	10.000	9.9919	-.008	-.081	5.7135	.102	1
S2	.80000	.80651	.007	.814	.46119	.005	1

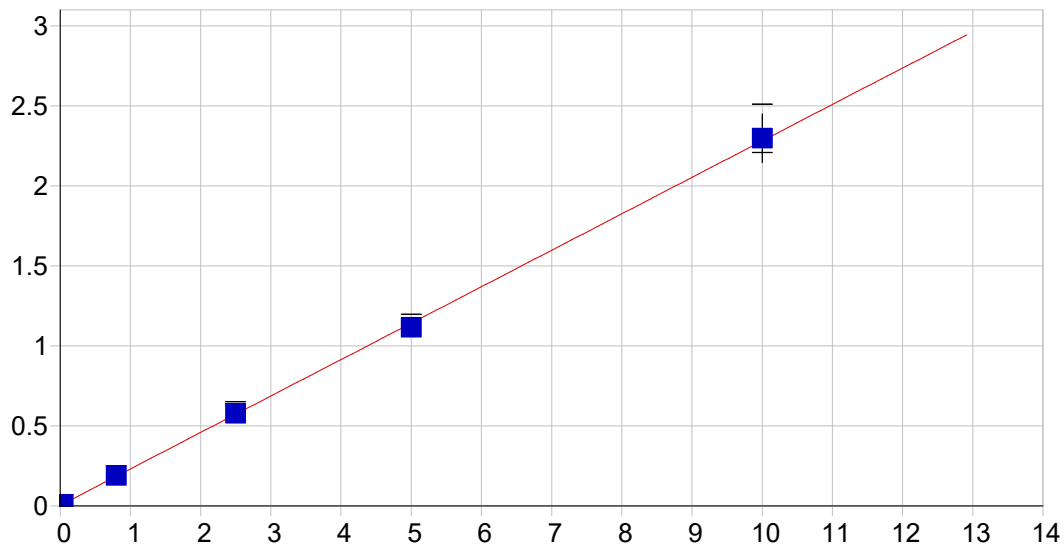


Sn 189.989 {478}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.151937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001089
 Predicted MQL: 0.003630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03727	-.003	-6.82	.00590	.000	1
S3	2.5000	2.4977	-.002	-.090	.37876	.001	1
S4	5.0000	4.8691	-.131	-2.62	.73807	.002	1
S5	10.000	10.163	.163	1.63	1.5404	.027	1
S2	.80000	.77322	-.027	-3.35	.11742	.002	1

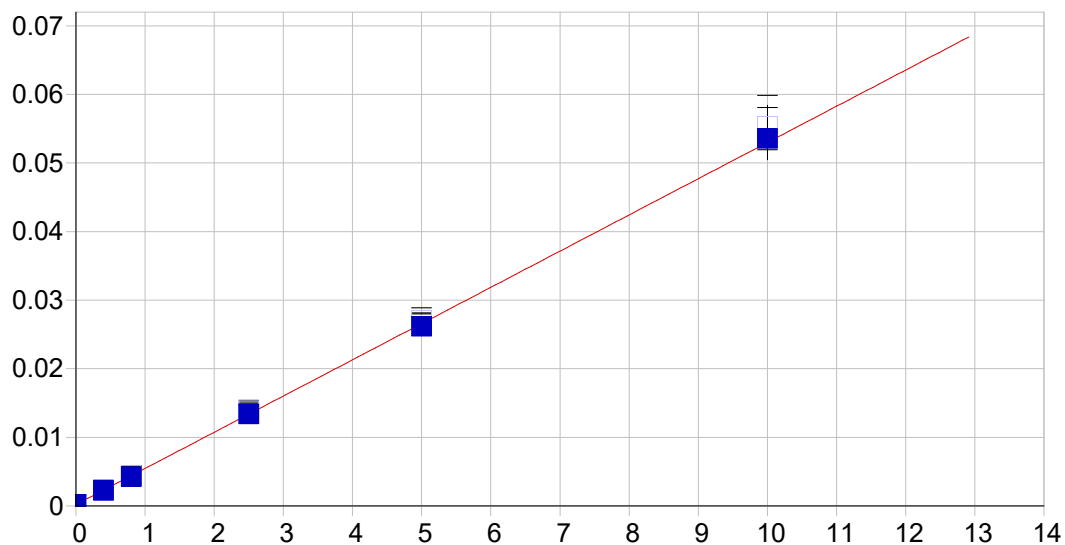


Ti 336.121 {100}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003239 Re-Slope: 1.000000
 A1 (Gain): 0.227784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001528
 Predicted MQL: 0.005094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00324	.000	1
S1	.04000	.03958	-.000	-1.05	.01225	.000	1
S3	2.5000	2.5269	.027	1.08	.57905	.010	1
S4	5.0000	4.8854	-.115	-2.29	1.1165	.020	1
S5	10.000	10.072	.072	.720	2.2983	.151	1
S2	.80000	.81609	.016	2.01	.18920	.001	1

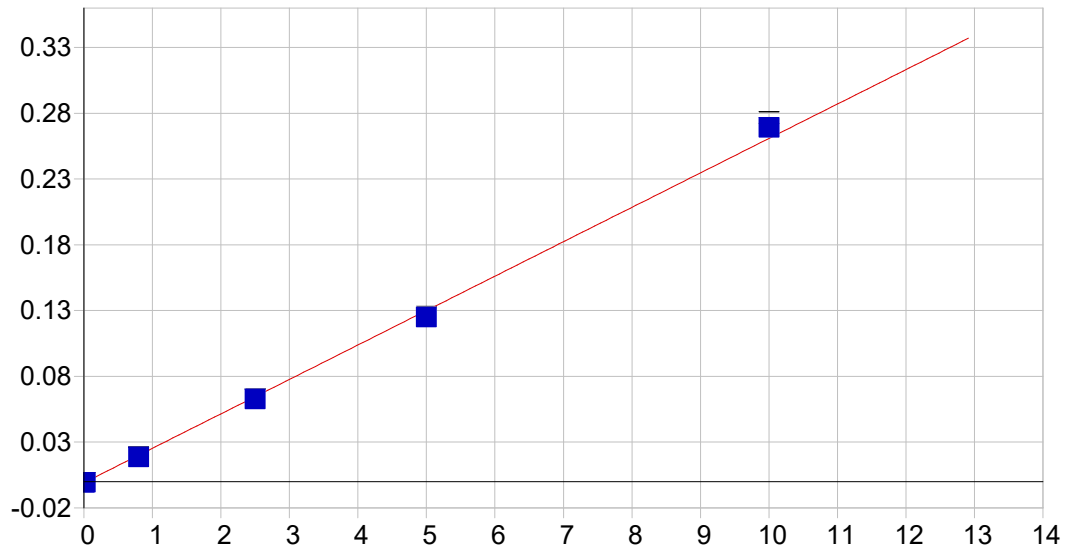


Si 288.158 {117}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.005281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.011985
 Predicted MQL: 0.039950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00018	.000	1
S1	.40000	.39080	-.009	-2.30	.00225	.000	1
S3	2.5000	2.5041	.004	.162	.01385	.000	1
S4	5.0000	4.9221	-.078	-1.56	.02706	.000	1
S5	10.000	10.109	.109	1.09	.05535	.003	1
S2	.80000	.77390	-.026	-3.26	.00441	.000	1

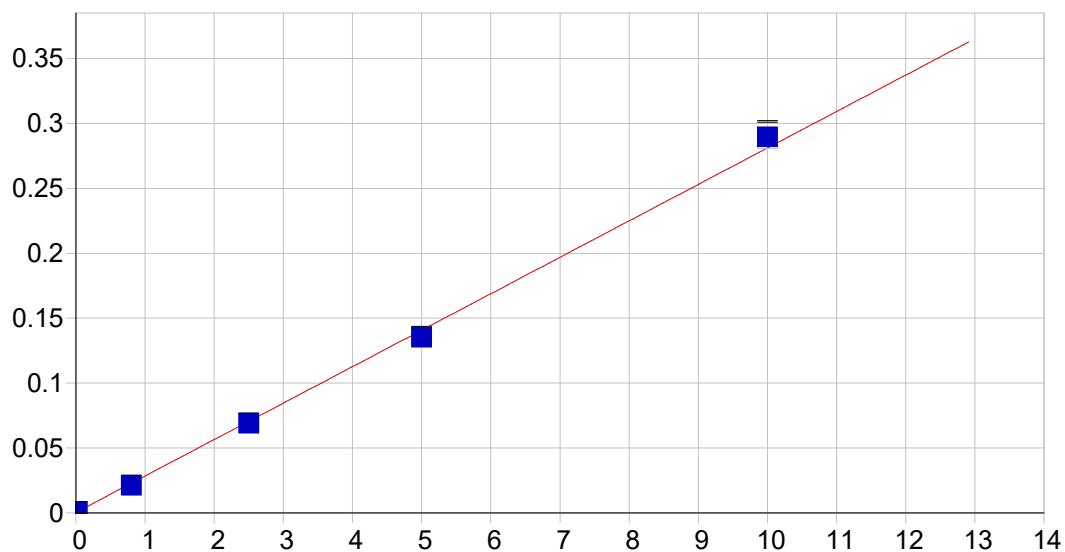


P 177.495 {490}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000854 Re-Slope: 1.000000
 A1 (Gain): 0.026173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005447
 Predicted MQL: 0.018158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00085	.000	1
S1	.02000	.01612	-.004	-19.4	-.00043	.000	1
S3	2.5000	2.4329	-.067	-2.68	.06286	.000	1
S4	5.0000	4.8099	-.190	-3.80	.12512	.000	1
S5	10.000	10.316	.316	3.16	.26931	.004	1
S2	.80000	.74504	-.055	-6.87	.01866	.000	1

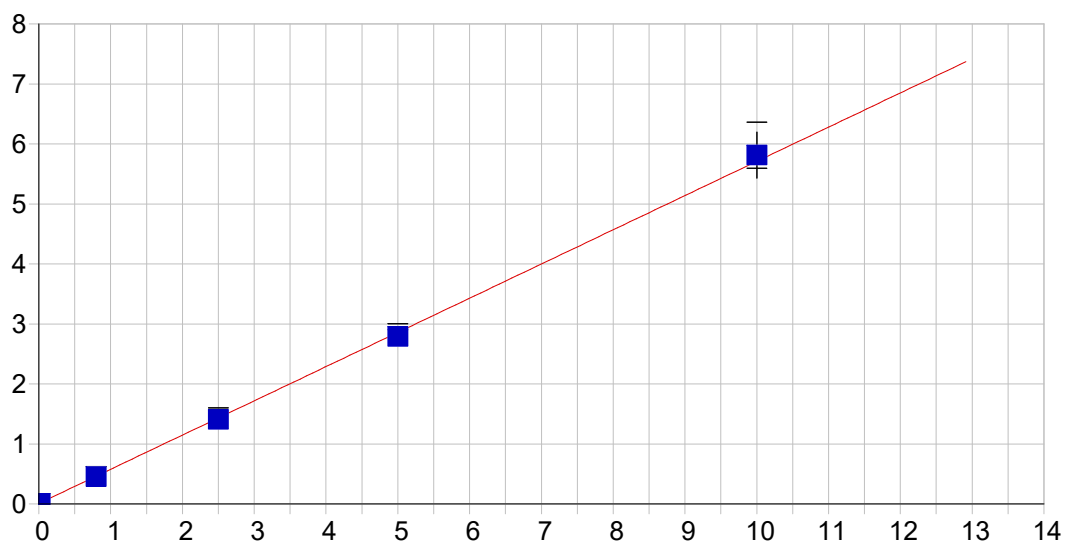


S 182.034 {485}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.028069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999380 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005421
 Predicted MQL: 0.018070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00040	.000	1
S1	.02000	.01528	-.005	-23.6	.00079	.000	1
S3	2.5000	2.4487	-.051	-2.05	.06880	.000	1
S4	5.0000	4.8103	-.190	-3.79	.13476	.001	1
S5	10.000	10.302	.302	3.02	.28825	.005	1
S2	.80000	.74330	-.057	-7.09	.02116	.000	1

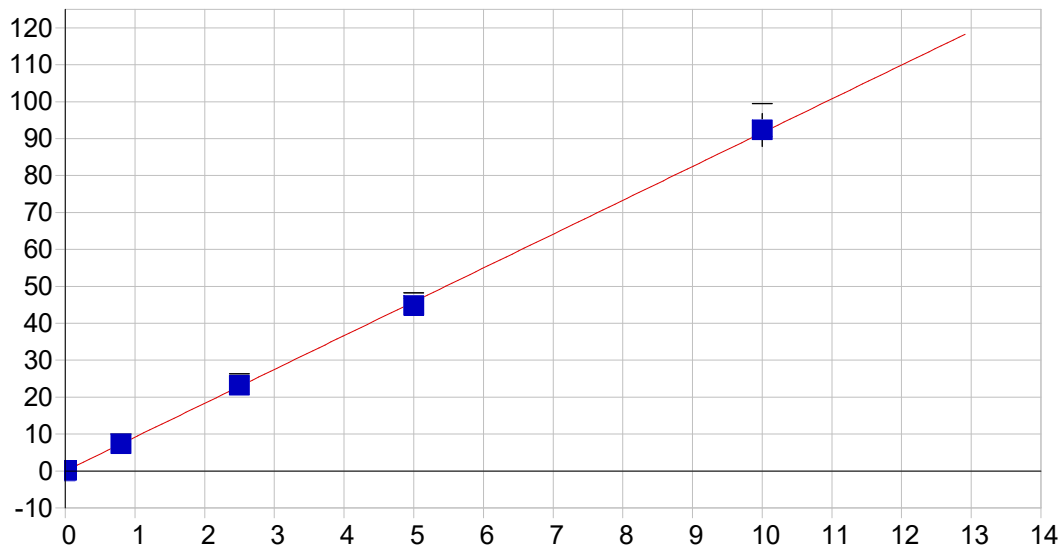


Li 670.784 { 50}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006657 Re-Slope: 1.000000
 A1 (Gain): 0.570263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.002444
 Predicted MQL: 0.008147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00666	.001	1
S5	10.000	10.183	.183	1.83	5.8134	.384	1
S4	5.0000	4.8770	-.123	-2.46	2.7878	.052	1
S3	2.5000	2.4589	-.041	-1.64	1.4089	.024	1
S1	.02000	.01457	-.005	-27.2	.01496	.001	1
S2	.80000	.78695	-.013	-1.63	.45543	.001	1

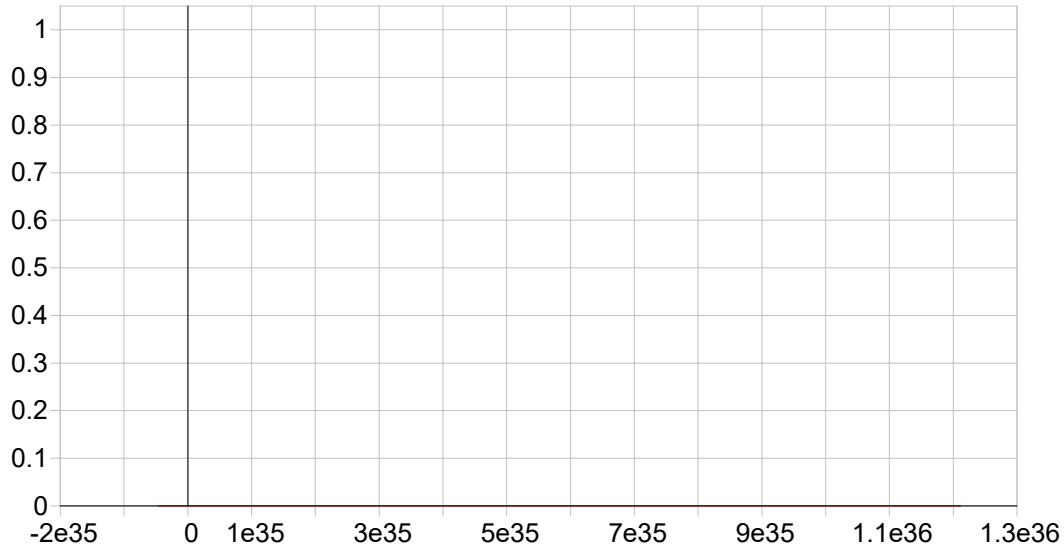


Sr 407.771 { 83}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 9.159483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.002957
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01942	-.001	-2.88	.17887	.002	1
S3	2.5000	2.5336	.034	1.34	23.229	.377	1
S4	5.0000	4.8906	-.109	-2.19	44.842	.730	1
S5	10.000	10.078	.078	.783	92.404	4.45	1
S2	.80000	.79806	-.002	-.243	7.3172	.017	1



Ce 404.076 { 83}

Date of Fit: 9/7/2023 13:30:10 Type of Fit: Linear Weighting: 1/Conc

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

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

Date of Fit: 9/7/2023 Type of Fit: Linear Weighting: 1/Conc

13:30:10 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Sample Name: S0 Acquired: 9/7/2023 13:00:23 Type: Cal
Method: NON EPA-6010-200.7(v1977) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	.00054	.00012	.00016	.00010	.00018	.10928	.00066
Stddev	.00005	.00004	.00037	.00008	.00024	.00047	.00036	.00006
%RSD	89.970	7.2387	297.44	51.184	233.64	265.99	.33180	8.4209

#1	-.00009	.00058	.00051	.00011	-.00006	.00002	.10924	.00060
#2	-.00008	.00051	-.00023	.00012	-.00001	-.00019	.10895	.00066
#3	.00000	.00053	.00010	.00026	.00038	.00071	.10967	.00071

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	.00028	.00004	-.00000	.00016	-.00091	-.00003	.00001	-.00019
Stddev	.00020	.00071	.00008	.00005	.00025	.00001	.00017	.00008
%RSD	70.274	1819.9	1897.6	35.192	26.981	30.186	3009.5	41.956

#1	.00051	.00016	-.00009	.00014	-.00072	-.00004	-.00013	-.00012
#2	.00018	-.00072	.00000	.00011	-.00084	-.00003	-.00005	-.00028
#3	.00016	.00068	.00007	.00022	-.00119	-.00002	.00019	-.00018

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	.00001	-.00078	.00073	.00006	.00262	-.00294	.00204	.00001
Stddev	.00005	.00005	.00022	.00011	.00093	.00027	.00017	.00013
%RSD	464.98	6.6668	29.317	198.48	35.619	9.0997	8.5354	1700.7

#1	.00006	-.00072	.00071	.00018	.00332	-.00281	.00184	.00016
#2	-.00003	-.00080	.00096	.00002	.00156	-.00277	.00211	-.00007
#3	-.00000	-.00082	.00053	-.00003	.00299	-.00325	.00216	-.00006

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00025	.00324	.00018	-.00085	.00040	.00666	.00005	
Stddev	.00002	.00008	.00002	.00002	.00008	.00074	.00028	
%RSD	8.3422	2.6225	11.534	2.0777	19.516	11.092	542.48	

#1	.00024	.00315	.00017	-.00087	.00036	.00714	-.00026	
#2	.00024	.00325	.00021	-.00085	.00049	.00581	.00027	
#3	.00028	.00332	.00017	-.00084	.00035	.00703	.00014	

Sample Name: S0 Acquired: 9/7/2023 13:00:23 Type: Cal
Method: NON EPA-6010-200.7(v1977) 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	3051.3	56901.	11184.	2924.5	2993.5
Stddev	5.5	43.	40.	6.7	7.1
%RSD	.18091	.07485	.36054	.22758	.23609
#1	3045.0	56882.	11227.	2922.1	2986.6
#2	3053.2	56871.	11177.	2919.4	2993.0
#3	3055.5	56950.	11148.	2932.1	3000.7

Sample Name: S1 Acquired: 9/7/2023 13:04:24 Type: Cal
Method: NON EPA-6010-200.7(v1977) 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	.00061	.00221	.00270	.00086	.00424	.00788	.25786	.01882
Stddev	.00007	.00012	.00029	.00008	.00016	.00029	.00150	.00027
%RSD	10.898	5.5267	10.584	8.8225	3.8345	3.7275	.58182	1.4449
#1	.00054	.00217	.00280	.00081	.00438	.00754	.25782	.01855
#2	.00062	.00211	.00237	.00082	.00406	.00807	.25937	.01910
#3	.00068	.00235	.00291	.00094	.00428	.00803	.25637	.01883
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	.02176	.10279	.00207	.03295	.01424	.00045	.00921	.02258
Stddev	.00029	.00149	.00004	.00039	.00035	.00002	.00023	.00012
%RSD	1.3299	1.4476	1.9845	1.1933	2.4922	4.2508	2.4725	.52474
#1	.02145	.10126	.00204	.03292	.01457	.00047	.00895	.02245
#2	.02181	.10423	.00212	.03335	.01387	.00044	.00938	.02266
#3	.02202	.10290	.00205	.03257	.01429	.00045	.00930	.02264
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	.02676	.00128	.04952	.00449	.09431	.00872	.02902	.11936
Stddev	.00028	.00008	.00046	.00012	.00057	.00035	.00012	.00014
%RSD	1.0284	6.1315	.93045	2.5946	.60213	4.0009	.39704	.11964
#1	.02708	.00131	.04995	.00442	.09402	.00891	.02903	.11952
#2	.02661	.00134	.04957	.00441	.09497	.00894	.02913	.11928
#3	.02659	.00119	.04903	.00462	.09394	.00832	.02890	.11927
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00590	.01225	.00225	-.00043	.00079	.01496	.17887	
Stddev	.00010	.00023	.00004	.00003	.00020	.00062	.00201	
%RSD	1.6896	1.9075	1.6262	7.6735	24.622	4.1689	1.1233	
#1	.00601	.01199	.00230	-.00041	.00070	.01548	.17685	
#2	.00581	.01231	.00223	-.00041	.00102	.01427	.18087	
#3	.00587	.01245	.00224	-.00047	.00066	.01514	.17889	

Sample Name: S1 Acquired: 9/7/2023 13:04:24 Type: Cal
Method: NON EPA-6010-200.7(v1977) 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	3051.2	53357.	11269.	2845.8	2976.7
Stddev	1.6	510.	103.	35.9	7.3
%RSD	.05135	.95663	.91032	1.2613	.24400
#1	3053.0	52784.	11336.	2805.3	2984.9
#2	3050.3	53520.	11151.	2858.6	2973.8
#3	3050.2	53765.	11320.	2873.6	2971.3

Sample Name: S2 Acquired: 9/7/2023 13:08:25 Type: Cal
Method: NON EPA-6010-200.7(v1977) 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	.02848	.04222	.17295	.02512	.06830	.12579	2.5985	.12541
Stddev	.00044	.00051	.00135	.00042	.00080	.00091	.0067	.00041
%RSD	1.5547	1.2106	.78145	1.6566	1.1759	.72498	.25901	.32426

#1	.02882	.04249	.17353	.02545	.06848	.12680	2.5910	.12559
#2	.02798	.04163	.17141	.02465	.06742	.12552	2.6041	.12570
#3	.02864	.04254	.17392	.02525	.06900	.12504	2.6002	.12495

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	1.4038	.20913	.03523	.46383	.14377	.00400	.18829	.04437
Stddev	.0142	.00033	.00011	.00507	.00190	.00001	.00046	.00024
%RSD	1.0092	.15947	.32559	1.0925	1.3223	.30880	.24483	.53778

#1	1.4115	.20885	.03529	.46649	.14462	.00402	.18778	.04411
#2	1.3874	.20950	.03530	.45799	.14159	.00400	.18842	.04441
#3	1.4124	.20905	.03510	.46702	.14509	.00400	.18868	.04458

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	.28390	.04237	.10226	.04657	.94832	.02167	.22176	.46119
Stddev	.00315	.00012	.00026	.00038	.00259	.00005	.00089	.00503
%RSD	1.1112	.28115	.25040	.82493	.27266	.21484	.40222	1.0914

#1	.28594	.04231	.10197	.04635	.94889	.02162	.22246	.46291
#2	.28027	.04230	.10242	.04701	.95058	.02170	.22206	.45553
#3	.28550	.04251	.10240	.04634	.94550	.02170	.22076	.46515

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.11742	.18920	.00441	.01866	.02116	.45543	7.3172	
Stddev	.00155	.00058	.00004	.00033	.00014	.00060	.0169	
%RSD	1.3235	.30847	.87224	1.7772	.67761	.13066	.23113	

#1	.11834	.18960	.00442	.01889	.02132	.45516	7.3035	
#2	.11562	.18947	.00437	.01828	.02106	.45501	7.3361	
#3	.11829	.18853	.00444	.01881	.02110	.45611	7.3119	

Sample Name: S2 Acquired: 9/7/2023 13:08:25 Type: Cal
Method: NON EPA-6010-200.7(v1977) 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	3007.0	52999.	11202.	2833.0	2872.0
Stddev	31.9	92.	22.	3.0	29.8
%RSD	1.0609	.17290	.19596	.10485	1.0377
#1	2986.6	52940.	11181.	2829.6	2849.9
#2	3043.7	53104.	11201.	2835.0	2905.9
#3	2990.6	52951.	11225.	2834.5	2860.3

Sample Name: S3 Acquired: 9/7/2023 13:12:13 Type: Cal
Method: NON EPA-6010-200.7(v1977) 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	.09136	.13396	.55465	.07944	.21656	.38797	7.8715	.38873
Stddev	.00036	.00069	.00151	.00026	.00020	.00773	.1275	.00550
%RSD	.39133	.51670	.27189	.32652	.09382	1.9912	1.6198	1.4150

#1	.09104	.13470	.55565	.07948	.21655	.38152	7.7883	.38761
#2	.09174	.13383	.55538	.07968	.21677	.38586	7.8079	.38388
#3	.09129	.13333	.55292	.07917	.21636	.39653	8.0183	.39471

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	4.4872	.64796	.11114	1.4929	.45305	.01231	.59326	.13770
Stddev	.0142	.01088	.00026	.0045	.00092	.00005	.01014	.00225
%RSD	.31724	1.6793	.23630	.30252	.20236	.38625	1.7086	1.6363

#1	4.5010	.64084	.11144	1.4978	.45257	.01228	.58607	.13586
#2	4.4881	.64255	.11095	1.4921	.45410	.01228	.58885	.13703
#3	4.4726	.66048	.11104	1.4889	.45246	.01236	.60485	.14021

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	.90874	.13320	.31854	.14489	2.9513	.07391	.68848	1.4698
Stddev	.00286	.00027	.00201	.00236	.0113	.00049	.01050	.0037
%RSD	.31492	.20424	.62960	1.6268	.38216	.66801	1.5244	.25277

#1	.91097	.13303	.31624	.14303	2.9498	.07334	.68542	1.4706
#2	.90974	.13306	.31993	.14409	2.9632	.07417	.67985	1.4730
#3	.90552	.13351	.31944	.14754	2.9408	.07422	.70016	1.4657

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37876	.57905	.01385	.06286	.06880	1.4089	23.229
Stddev	.00143	.01014	.00012	.00023	.00022	.0244	.377
%RSD	.37877	1.7512	.86176	.36820	.31660	1.7287	1.6215

#1	.37967	.57321	.01376	.06301	.06905	1.3924	23.037
#2	.37951	.57317	.01380	.06298	.06872	1.3974	22.987
#3	.37711	.59075	.01399	.06260	.06864	1.4369	23.663

Sample Name: S3 Acquired: 9/7/2023 13:12:13 Type: Cal
Method: NON EPA-6010-200.7(v1977) 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	2947.9	52617.	11134.	2811.7	2763.8
Stddev	10.8	101.	136.	12.4	12.9
%RSD	.36719	.19141	1.2183	.44125	.46659
#1	2940.9	52583.	11175.	2811.2	2752.8
#2	2942.4	52538.	11244.	2799.5	2760.7
#3	2960.3	52730.	10982.	2824.3	2778.0

Sample Name: S4 Acquired: 9/7/2023 13:16:04 Type: Cal
 Method: NON EPA-6010-200.7(v1977) 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	.17619	.25933	1.0752	.15229	.41772	.75140	15.234	.74571
Stddev	.00052	.00185	.0035	.00047	.00094	.01432	.258	.01215
%RSD	.29315	.71372	.32192	.30581	.22575	1.9055	1.6903	1.6288

#1	.17608	.25858	1.0727	.15182	.41778	.73793	14.996	.73409
#2	.17573	.25798	1.0738	.15230	.41675	.76643	15.508	.75832
#3	.17675	.26144	1.0792	.15275	.41863	.74983	15.199	.74473

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	8.7248	1.2473	.21322	2.8908	.86402	.02381	1.1515	.26716
Stddev	.0271	.0229	.00056	.0095	.00339	.00021	.0223	.00441
%RSD	.31012	1.8332	.26313	.32780	.39180	.88510	1.9406	1.6503

#1	8.7144	1.2251	.21263	2.8852	.86245	.02360	1.1279	.26274
#2	8.7046	1.2708	.21328	2.8854	.86172	.02402	1.1723	.27156
#3	8.7555	1.2460	.21375	2.9017	.86791	.02381	1.1544	.26719

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	1.7550	.25604	.62613	.28182	5.6247	.14851	1.3220	2.8148
Stddev	.0035	.00027	.00229	.00534	.0124	.00072	.0191	.0103
%RSD	.19771	.10686	.36511	1.8961	.22132	.48491	1.4458	.36541

#1	1.7523	.25573	.62374	.27649	5.6107	.14768	1.3021	2.8102
#2	1.7538	.25618	.62830	.28718	5.6288	.14888	1.3403	2.8077
#3	1.7589	.25622	.62637	.28181	5.6345	.14897	1.3234	2.8266

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.73807	1.1165	.02706	.12512	.13476	2.7878	44.842	
Stddev	.00227	.0198	.00039	.00049	.00063	.0515	.730	
%RSD	.30824	1.7714	1.4317	.39368	.46580	1.8475	1.6288	

#1	.73693	1.0971	.02662	.12461	.13434	2.7396	44.123	
#2	.73659	1.1366	.02729	.12516	.13446	2.8421	45.583	
#3	.74069	1.1157	.02729	.12559	.13548	2.7818	44.818	

Sample Name: S4 Acquired: 9/7/2023 13:16:04 Type: Cal
Method: NON EPA-6010-200.7(v1977) 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	2904.6	51164.	10930.	2757.7	2667.0
Stddev	6.6	139.	177.	6.6	6.4
%RSD	.22624	.27242	1.6200	.23921	.24161
#1	2905.0	51313.	11106.	2765.2	2666.9
#2	2910.9	51037.	10752.	2753.1	2673.5
#3	2897.8	51142.	10934.	2754.7	2660.6

Sample Name: S5 Acquired: 9/7/2023 13:19:54 Type: Cal
Method: NON EPA-6010-200.7(v1977) 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	.36488	.53339	2.2227	.31300	.86038	1.5466	30.608	1.5096
Stddev	.00681	.00983	.0398	.00583	.01459	.1031	1.313	.0662
%RSD	1.8653	1.8433	1.7918	1.8634	1.6959	6.6648	4.2883	4.3877

#1	.36183	.52866	2.2021	.31017	.85275	1.6627	31.997	1.5845
#2	.36014	.52682	2.1973	.30912	.85120	1.4659	29.388	1.4590
#3	.37268	.54469	2.2686	.31971	.87721	1.5111	30.440	1.4852

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	18.163	2.5413	.41974	6.0097	1.7524	.04700	2.3712	.55170
Stddev	.321	.1658	.02617	.1101	.0330	.00197	.1565	.03480
%RSD	1.7648	6.5235	6.2337	1.8323	1.8848	4.1842	6.6002	6.3086

#1	18.008	2.7278	.39018	5.9544	1.7379	.04477	2.5470	.59081
#2	17.950	2.4107	.43994	5.9382	1.7291	.04848	2.2471	.52414
#3	18.532	2.4853	.42909	6.1365	1.7902	.04776	2.3196	.54014

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	3.6289	.51102	1.2737	.57751	10.902	.30225	2.7173	5.7135
Stddev	.0654	.03031	.0516	.03911	.682	.01186	.1269	.1024
%RSD	1.8007	5.9305	4.0514	6.7717	6.2554	3.9247	4.6694	1.7916

#1	3.5967	.47689	1.2152	.62148	10.140	.28890	2.8599	5.6660
#2	3.5860	.53478	1.3128	.54661	11.453	.31156	2.6170	5.6435
#3	3.7041	.52140	1.2931	.56443	11.115	.30629	2.6749	5.8310

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5404	2.2983	.05535	.26931	.28825	5.8134	92.404	
Stddev	.0273	.1509	.00310	.00440	.00508	.3843	4.450	
%RSD	1.7725	6.5656	5.5940	1.6338	1.7640	6.6109	4.8153	

#1	1.5262	2.4689	.05177	.26735	.28520	6.2464	97.380	
#2	1.5231	2.1821	.05727	.26624	.28544	5.5129	88.808	
#3	1.5718	2.2441	.05699	.27435	.29412	5.6809	91.023	

Sample Name: S5 Acquired: 9/7/2023 13:19:54 Type: Cal
Method: NON EPA-6010-200.7(v1977) 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	2742.2	49866.	10403.	2693.1	2448.3
Stddev	44.1	2600.	558.	146.2	38.7
%RSD	1.6089	5.2137	5.3648	5.4295	1.5819
#1	2765.6	52813.	9777.7	2857.6	2468.6
#2	2769.7	47895.	10850.	2578.0	2472.6
#3	2691.3	48891.	10581.	2643.7	2403.6

Sample Name: ICV01 Acquired: 9/7/2023 13:34:46 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	1.007246	1.024612	.9887310	1.017247	.9694585	2.491943
Stddev	.020096	.024313	.0207913	.025380	.0191821	.007334
%RSD	1.995156	2.372934	2.102827	2.494968	1.978641	.2943006

#1	1.018582	1.035887	.9954811	1.032808	.9803225	2.495143
#2	.984043	.996709	.9654033	.987960	.9473102	2.497134
#3	1.019112	1.041242	1.005308	1.030973	.9807427	2.483554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4804455	.4915349	.4946587	9.715127	.5227050	F .4831952
Stddev	.0017024	.0011274	.0107321	.026558	.0014169	.0110149
%RSD	.3543332	.2293738	2.169601	.2733647	.2710788	2.279597

#1	.4819161	.4913335	.4991515	9.695074	.5219447	.4880865
#2	.4785805	.4905216	.4824103	9.745246	.5243398	.4705817
#3	.4808400	.4927494	.5024143	9.705060	.5218305	.4909173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104449	9.933649	.5130028	5.758936	.5061222	.2529637
Stddev	.0111436	.068204	.0004677	.024685	.0113531	.0016569
%RSD	2.183117	.6865925	.0911650	.4286396	2.243149	.6549978

#1	.5160553	9.997074	.5130689	5.777931	.5108089	.2548507
#2	.4976112	9.942370	.5134340	5.731034	.4931761	.2522936
#3	.5176683	9.861505	.5125056	5.767844	.5143817	.2517468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.846145	.4914718	1.033697	9.826508	2.495604	2.554136
Stddev	.018771	.0012832	.001032	.024064	.005241	.053567
%RSD	.1906462	.2610863	.0998513	.2448933	.2099986	2.097270

#1	9.867681	.4925007	1.032509	9.853350	2.499097	2.581573
#2	9.837502	.4918808	1.034213	9.806862	2.489578	2.492409
#3	9.833252	.4900340	1.034369	9.819312	2.498138	2.588427

Sample Name: ICV01 Acquired: 9/7/2023 13:34:46 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	2.443756	2.511584	2.481247	F .0015158	F .0085763	F -.001821
Stddev	.050268	.006884	.014298	.0027377	.0021092	.000434
%RSD	2.056994	.2740854	.5762537	180.6105	24.59338	23.83776

#1	2.465352	2.512759	2.472653	.0034601	.0073528	-.001408
#2	2.386299	2.504189	2.473336	.0027024	.0073642	-.001783
#3	2.479618	2.517805	2.497753	-.001615	.0110117	-.002274

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008599	Z *****
Stddev	.000107	-----
%RSD	1.246616	-----

#1	-.008682	Z 2656.082
#2	-.008637	Z 2654.096
#3	-.008478	Z 2669.381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.936	49097.41	10728.39	2695.767	2787.217
Stddev	49.093	134.46	18.92	10.005	50.229
%RSD	1.681311	.2738667	.1763327	.3711280	1.802118

#1	2893.418	48976.69	10714.83	2693.843	2764.524
#2	2976.585	49073.22	10750.00	2686.863	2844.788
#3	2889.804	49242.33	10720.33	2706.593	2752.338

Sample Name: CRI01 Acquired: 9/7/2023 13:42:45 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0166768	.0344730	.0125131	.0184218	.0472175	.0845952
Stddev	.0055316	.0024229	.0015275	.0018382	.0016844	.0104246
%RSD	33.16975	7.028487	12.20689	9.978451	3.567214	12.32293

#1	.0105546	.0340522	.0107631	.0205415	.0488389	.0931561
#2	.0181604	.0322880	.0135788	.0172657	.0473370	.0729863
#3	.0213153	.0370787	.0131973	.0174583	.0454766	.0876432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942384	.0051965	.0052968	1.739960	.0087007	.0249385
Stddev	.0003695	.0000264	.0000324	.011245	.0003647	.0001936
%RSD	.3921264	.5082543	.6109745	.6462898	4.191934	.7762779

#1	.0944678	.0052269	.0052676	1.727223	.0091100	.0247184
#2	.0944353	.0051832	.0052913	1.748515	.0085818	.0250825
#3	.0938121	.0051794	.0053316	1.744142	.0084102	.0250145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192494	.0837379	.0186812	1.837481	.0343307	.0090352
Stddev	.0005660	.0086478	.0003748	.019893	.0007494	.0005394
%RSD	2.940407	10.32720	2.006588	1.082633	2.182939	5.969629

#1	.0199013	.0870129	.0190862	1.815179	.0342023	.0085526
#2	.0189641	.0902697	.0183465	1.853396	.0351360	.0096175
#3	.0188828	.0739309	.0186109	1.843868	.0336537	.0089357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.725836	.0342830	.0364659	1.698645	.0891017	.1870337
Stddev	.008820	.0035265	.0004578	.030301	.0020640	.0004355
%RSD	.5110343	10.28639	1.255535	1.783826	2.316448	.2328636

#1	1.733512	.0353388	.0365873	1.730390	.0870924	.1871068
#2	1.716202	.0371610	.0359596	1.695512	.0912164	.1874281
#3	1.727794	.0303493	.0368509	1.670032	.0889963	.1865662

Sample Name: CRI01 Acquired: 9/7/2023 13:42:45 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0330775	.0390648	.3451020	.0161452	F .0110825	F .0136822
Stddev	.0009263	.0011703	.0067497	.0036882	.0069419	.0018862
%RSD	2.800409	2.995786	1.955869	22.84407	62.63836	13.78575

#1	.0341468	.0377390	.3399335	.0203407	.0147671	.0128837
#2	.0325650	.0395010	.3426341	.0134137	.0030752	.0158363
#3	.0325207	.0399543	.3527384	.0146813	.0154052	.0123266

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0184490	z *****
Stddev	.0000310	-----
%RSD	.1677694	-----

#1	.0184149	z 2532.774
#2	.0184571	z 2553.818
#3	.0184751	z 2544.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.598	49044.33	10553.37	2715.390	2810.327
Stddev	1.542	147.45	16.49	6.695	2.465
%RSD	.0533767	.3006400	.1562818	.2465564	.0877129

#1	2888.298	49009.84	10552.96	2708.183	2813.078
#2	2887.228	48917.18	10537.08	2716.570	2809.581
#3	2890.268	49205.96	10570.06	2721.417	2808.321

Sample Name: ICB01 Acquired: 9/7/2023 13:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.000618	.0014105	.0003143	.0028635	.0012255	.0065052	.0213226
Stddev	.000140	.0022977	.0022325	.0024384	.0012214	.0048335	.0024138
%RSD	22.69342	162.9027	710.3233	85.15466	99.67144	74.30162	11.32022

#1	-.000544	-.000618	.0027195	.0052055	.0018103	.0035443	.0196823
#2	-.000531	.000943	-.001691	.0030461	-.000178	.0038885	.0201913
#3	-.000780	.003906	-.000085	.0003389	.002044	.0120830	.0240943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001166	.0000723	-.007151	-.000110	.0001359	.0002820	.0029039
Stddev	.0000443	.0000939	.008264	.000220	.0001919	.0000424	.0041259
%RSD	37.97541	129.8838	115.5780	200.4080	141.2387	15.04917	142.0798

#1	.0001411	.0000509	-.015020	-.000292	.0002367	.0002787	.0075686
#2	.0000655	.0001751	.001459	-.000172	.0002563	.0003260	-.000267
#3	.0001431	-.000009	-.007892	.000135	-.000085	.0002413	.001410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002363	.0097059	-.000227	-.000085	-.016862	-.001618	-.000158
Stddev	.0001158	.0224613	.000053	.000320	.014106	.001821	.000224
%RSD	49.00841	231.4183	23.40910	376.7717	83.65733	112.5184	142.3226

#1	.0003687	-.002231	-.000176	.000154	-.011518	-.003698	.000000
#2	.0001869	.035615	-.000282	.000040	-.032860	-.000844	-.000414
#3	.0001534	-.004267	-.000224	-.000449	-.006209	-.000312	-.000059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680699	.0009094	.0001704	-.000877	.0071473	-.000408	.0049556
Stddev	.0203826	.0010086	.0002214	.000378	.0007158	.000800	.0006122
%RSD	29.94360	110.9086	129.8874	43.12523	10.01563	196.1685	12.35356

#1	.0869472	-.000248	.0003120	-.000930	.0065231	-.000723	.0042561
#2	.0464581	.001380	-.000085	-.000475	.0069900	.000502	.0053935
#3	.0708042	.001597	.000284	-.001225	.0079287	-.001003	.0052174

Sample Name: ICB01 Acquired: 9/7/2023 13:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006501	-.004076	-.000083	z *****
Stddev	.004516	.000282	.000016	-----
%RSD	69.47645	6.919299	19.26915	-----

#1	-.001415	-.003758	-.000069	z 2522.038
#2	-.010043	-.004176	-.000081	z 2512.942
#3	-.008044	-.004294	-.000101	z 2534.779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.219	48968.25	10254.05	2713.950	2853.597
Stddev	3.218	110.22	254.99	12.758	.917
%RSD	.1108841	.2250898	2.486686	.4701038	.0321300

#1	2904.146	48894.74	10484.14	2700.489	2852.617
#2	2898.503	49094.98	10298.09	2725.864	2853.738
#3	2904.006	48915.03	9979.91	2715.496	2854.435

Sample Name: ICSA01 Acquired: 9/7/2023 13:54:47 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0096938	.0030692	.0064728	-.001158	-.001914	250.7340
Stddev	.0046049	.0086308	.0057248	.003885	.001368	9.1517
%RSD	47.50391	281.2041	88.44364	335.3933	71.47850	3.649947

#1	.0110493	-.006673	-.000103	-.002587	-.001832	245.5223
#2	.0134687	.006120	.009172	-.004126	-.003320	245.3787
#3	.0045632	.009761	.010349	.003239	-.000589	261.3012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607440	.0011388	.0000718	235.3316	.0557133	.0008654
Stddev	.0028144	.0000965	.0000495	8.1062	.0007436	.0003578
%RSD	4.633202	8.468957	68.96191	3.444578	1.334700	41.34665

#1	.0586522	.0011978	.0000175	230.7698	.0555573	.0005372
#2	.0596361	.0010275	.0000835	230.5341	.0550601	.0008122
#3	.0639437	.0011911	.0001144	244.6908	.0565225	.0012469

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	99.10808	.0106819	248.3383	-.000382	.0028594
Stddev	.001343	.40775	.0003801	9.2245	.001006	.0003451
%RSD	1162.182	.4114172	3.558390	3.714486	263.2946	12.07030

#1	.000923	98.65056	.0104676	243.0113	.000258	.0032403
#2	-.001632	99.24061	.0104574	243.0138	-.001542	.0027704
#3	.000362	99.43308	.0111208	258.9899	.000138	.0025674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019095	-.000243	-.029071	-.074577	-.000970	.0007502
Stddev	.0046809	.001155	.000029	.027143	.002186	.0001900
%RSD	245.1319	475.9196	.0983249	36.39634	225.3354	25.32570

#1	.0011317	-.001566	-.029056	-.093485	-.000310	.0009689
#2	-.002334	.000274	-.029052	-.086771	.000810	.0006557
#3	.006931	.000564	-.029104	-.043475	-.003410	.0006260

Sample Name: ICSA01 Acquired: 9/7/2023 13:54:47 Type: Unk
 Method: NON EPA-6010-200.7(v1978) 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	-.011850	.0049678	-.011223	.0013525	.0106921	F .0242294
Stddev	.000217	.0012625	.001370	.0045939	.0029541	.0018103
%RSD	1.834206	25.41248	12.21001	339.6561	27.62916	7.471370

#1	-.011619	.0062901	-.012468	.0064573	.0124558	.0227031
#2	-.011881	.0048381	-.011447	-.002449	.0072816	.0237557
#3	-.012051	.0037753	-.009755	.000049	.0123389	.0262295

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0050025	z *****
Stddev	.0038404	-----
%RSD	76.76930	-----

#1	.0032937	z 3014.776
#2	.0023131	z 3006.238
#3	.0094007	z 3016.866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.795	44055.51	10122.64	2455.250	2315.801
Stddev	5.415	77.42	306.23	5.607	3.863
%RSD	.2052828	.1757351	3.025183	.2283529	.1668121

#1	2633.989	44050.42	10276.25	2453.275	2311.964
#2	2643.994	43980.76	10321.66	2450.898	2319.690
#3	2635.402	44135.35	9770.01	2461.577	2315.748

Sample Name: ICSAB01 Acquired: 9/7/2023 13:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.1185698	.1170800	.0509006	.0455530	.6053592	233.5134
Stddev	.0024865	.0034259	.0022229	.0061247	.0048802	12.3903
%RSD	2.097040	2.926103	4.367213	13.44528	.8061719	5.306019

#1	.1184962	.1206204	.0534004	.0456526	.6034650	236.1490
#2	.1161210	.1137814	.0491460	.0393790	.6017100	220.0173
#3	.1210923	.1168382	.0501553	.0516273	.6109026	244.3738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943318	.4806538	1.013181	218.9280	.5727838	.4937771
Stddev	.0294764	.0281074	.002335	11.5203	.0472524	.0020018
%RSD	5.962871	5.847747	.2304410	5.262159	8.249602	.4054145

#1	.5067747	.4918139	1.011614	221.8248	.6186277	.4926350
#2	.4606743	.4486803	1.012065	206.2357	.5242388	.4926076
#3	.5155464	.5014674	1.015864	228.7234	.5754849	.4960886

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4874696	96.75404	.5025286	230.8756	1.014383	.2196454
Stddev	.0019589	6.99725	.0269560	12.1518	.003106	.0175591
%RSD	.4018589	7.232002	5.364077	5.263338	.3061608	7.994271

#1	.4852455	103.4451	.5079018	233.7226	1.012887	.2363561
#2	.4889387	89.4863	.4732906	217.5531	1.012308	.2013460
#3	.4882247	97.3307	.5263933	241.3512	1.017953	.2212341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251937	.4640790	1.042118	-.067352	.9064995	.9816655
Stddev	.0067357	.0239459	.084849	.059588	.0555425	.0017732
%RSD	26.73563	5.159883	8.141937	88.47113	6.127139	.1806298

#1	.0289325	.4723275	1.127667	-.128253	.9283095	.9796859
#2	.0174179	.4370991	.957988	-.009171	.8433622	.9831082
#3	.0292308	.4828104	1.040698	-.064633	.9478267	.9822023

Sample Name: ICSAB01 Acquired: 9/7/2023 13:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.9841904	.9263054	1.021012	F -.003943	F .0208871	F .0206516
Stddev	.0057697	.0480306	.063476	.009037	.0021834	.0034898
%RSD	.5862333	5.185179	6.217001	229.1981	10.45342	16.89837

#1	.9795973	.9387901	1.089321	-.006392	.0215088	.0224839
#2	.9823076	.8732652	.963843	.006066	.0226923	.0166273
#3	.9906662	.9668608	1.009873	-.011503	.0184603	.0228435

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0009108	z *****
Stddev	.0048512	-----
%RSD	532.6297	-----

#1	-.004568	z 3015.335
#2	.002642	z 3009.516
#3	.004659	z 3024.308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.249	43292.77	10445.58	2429.867	2312.175
Stddev	5.033	3123.19	522.25	173.248	4.913
%RSD	.1910473	7.214111	4.999771	7.129934	.2124717

#1	2639.845	40296.69	10292.91	2261.264	2315.985
#2	2632.810	46529.18	11027.15	2607.413	2313.911
#3	2630.093	43052.44	10016.67	2420.925	2306.630

Sample Name: ICSA01DLX20 Acquired: 9/7/2023 14:02:34 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.003973	.0003589	.0012887	.0029904	.0016340	12.27006	.0221373
Stddev	.001898	.0036426	.0020997	.0008845	.0027800	.01733	.0001209
%RSD	47.76557	1015.011	162.9259	29.57731	170.1356	.1412140	.5459881

#1	-.001928	-.001956	-.000999	.0026423	.0045385	12.25652	.0220667
#2	-.004312	-.001525	.001739	.0023330	-.001002	12.28958	.0222769
#3	-.005678	.004558	.003127	.0039960	.001365	12.26407	.0220685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002839	.0000543	11.64964	.0027365	.0001791	.0006628	4.722328
Stddev	.0000817	.0000349	.00123	.0001898	.0002758	.0006426	.024023
%RSD	28.77714	64.35892	.0105731	6.934906	154.0313	96.95189	.5087010

#1	.0002869	.0000448	11.64937	.0028056	-.000104	.0004374	4.707333
#2	.0003640	.0000250	11.65098	.0028822	.000195	.0013877	4.709616
#3	.0002007	.0000929	11.64856	.0025219	.000447	.0001633	4.750036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006482	12.24387	.0003058	-.000364	-.024378	-.001820	-.001716
Stddev	.0004115	.05780	.0006622	.000153	.013112	.001290	.000388
%RSD	63.49011	.4721129	216.5031	41.91156	53.78647	70.85737	22.62207

#1	.0009926	12.17719	.0009729	-.000297	-.012256	-.003230	-.001856
#2	.0007594	12.27462	.0002960	-.000256	-.038295	-.001532	-.002015
#3	.0001924	12.27979	-.000351	-.000539	-.022583	-.000699	-.001277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014944	-.000467	.0001186	-.000763	.0076948	-.011236	.0064833
Stddev	.0227344	.001128	.0001651	.000505	.0016662	.001441	.0037911
%RSD	22.39965	241.4501	139.1455	66.15984	21.65298	12.82138	58.47552

#1	.0946743	.000622	.0001844	-.001106	.0060179	-.011724	.0070628
#2	.1268583	-.001631	-.000069	-.000183	.0077166	-.012370	.0024358
#3	.0829507	-.000392	.000241	-.001001	.0093500	-.009615	.0099513

Sample Name: ICSA01DLX20 Acquired: 9/7/2023 14:02:34 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	Cts/S
Avg	-.005663	-.003942	.0004415	z *****
Stddev	.000460	.001681	.0000605	-----
%RSD	8.122792	42.62648	13.71014	-----

#1	-.005515	-.002023	.0003738	z 2538.761
#2	-.006179	-.005151	.0004903	z 2546.066
#3	-.005296	-.004653	.0004603	z 2542.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.865	48799.67	10478.03	2703.893	2724.791
Stddev	4.342	197.62	33.43	12.486	1.475
%RSD	.1520406	.4049536	.3190200	.4617790	.0541495

#1	2859.039	48588.65	10441.47	2690.066	2725.392
#2	2857.639	48980.38	10485.57	2707.271	2725.871
#3	2850.916	48829.99	10507.04	2714.343	2723.110

Sample Name: ICSAB01DLX20 Acquired: 9/7/2023 14:06:33 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0046740	.0048935	.0024317	.0024592	.0304086	11.44457	.0359865
Stddev	.0046329	.0012255	.0007778	.0024752	.0036209	.40964	.0034582
%RSD	99.12018	25.04234	31.98523	100.6541	11.90763	3.579366	9.609790

#1	.0081597	.0063080	.0028261	.0003121	.0262600	11.03058	.0326833
#2	.0064456	.0041511	.0015357	.0018989	.0320320	11.45339	.0356950
#3	-.000583	.0042215	.0029333	.0051665	.0329337	11.84973	.0395813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240699	.0494106	10.84274	.0289537	.0237061	.0262591	4.732123
Stddev	.0004727	.0001610	.40073	.0002584	.0000592	.0005669	.084788
%RSD	1.963908	.3258775	3.695849	.8924148	.2497128	2.158776	1.791759

#1	.0236014	.0493397	10.42908	.0291071	.0237743	.0256484	4.642310
#2	.0240616	.0492972	10.86999	.0290986	.0236682	.0263606	4.743276
#3	.0245467	.0495949	11.22915	.0286553	.0236757	.0267684	4.810782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264082	11.36417	.0498247	.0100339	-.022600	.0225379	.0602473
Stddev	.0013320	.44831	.0005191	.0006680	.008532	.0012464	.0008102
%RSD	5.043814	3.944937	1.041871	6.657495	37.75437	5.530190	1.344818

#1	.0251713	10.94487	.0501892	.0107891	-.012908	.0211709	.0611794
#2	.0262348	11.31091	.0492303	.0095204	-.028982	.0236112	.0597114
#3	.0278183	11.83673	.0500545	.0097922	-.025910	.0228315	.0598511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420497	.0426133	.0496671	.0454010	.0537907	.0395543	-.000578
Stddev	.0580244	.0016698	.0002939	.0009436	.0029960	.0054554	.002417
%RSD	137.9901	3.918464	.5917624	2.078396	5.569776	13.79208	418.2855

#1	-.024244	.0419667	.0498210	.0443128	.0514528	.0364611	-.002213
#2	.083605	.0413636	.0493282	.0459928	.0527513	.0363486	-.001718
#3	.066788	.0445097	.0498521	.0458974	.0571680	.0458533	.002198

Sample Name: ICSAB01DLX20 Acquired: 9/7/2023 14:06:33 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	Cts/S
Avg	.0007414	-.003604	.0000751	z *****
Stddev	.0056738	.001218	.0001135	-----
%RSD	765.3267	33.78800	151.1288	-----

#1	.0051317	-.002455	-.000028	z 2590.628
#2	-.005665	-.004880	.000057	z 2587.945
#3	.002758	-.003477	.000196	z 2589.692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.031	46741.29	10780.45	2641.298	2743.473
Stddev	4.971	85.53	265.84	6.520	3.135
%RSD	.1730190	.1829926	2.465931	.2468524	.1142871

#1	2867.494	46809.83	11045.65	2634.018	2739.888
#2	2874.490	46645.44	10781.73	2643.278	2745.702
#3	2877.110	46768.60	10513.98	2646.599	2744.830

Sample Name: CCV01 Acquired: 9/7/2023 14:15:34 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854882	4.832004	4.826930	4.897955	4.963415	9.863837	9.459805
Stddev	.005514	.009045	.006191	.015324	.003099	.254229	.234361
%RSD	.1135722	.1871796	.1282541	.3128582	.0624354	2.577388	2.477439

#1	4.857536	4.839891	4.829934	4.885473	4.959974	10.15718	9.729359
#2	4.848543	4.822132	4.819811	4.915057	4.965986	9.72700	9.345775
#3	4.858567	4.833991	4.831046	4.893336	4.964285	9.70734	9.304281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397674	2.401230	23.75208	1.013088	2.419783	1.247412	4.954017
Stddev	.0052132	.005358	.54308	.001443	.004914	.003292	.003914
%RSD	2.174276	.2231365	2.286444	.1424253	.2030794	.2639351	.0790036

#1	.2456906	2.400174	24.37917	1.012039	2.418464	1.245092	4.958485
#2	.2377352	2.396478	23.43676	1.014734	2.415662	1.245963	4.951195
#3	.2358763	2.407037	23.44031	1.012492	2.425221	1.251180	4.952371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589487	24.20190	2.524269	1.255127	25.59879	2.418619	2.548883
Stddev	.052590	.48904	.007447	.000569	.07297	.057646	.008721
%RSD	2.030922	2.020688	.2950211	.0453212	.2850439	2.383420	.3421450

#1	2.650137	24.76416	2.525270	1.255604	25.60134	2.485068	2.543745
#2	2.556525	23.96612	2.516372	1.254498	25.52457	2.388773	2.543951
#3	2.561799	23.87541	2.531165	1.255279	25.67044	2.382015	2.558952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13328	4.665018	4.902538	4.806857	4.729096	5.066443	4.758111
Stddev	.11415	.110084	.006933	.013484	.114777	.027842	.006096
%RSD	.4541982	2.359776	.1414139	.2805075	2.427030	.5495419	.1281157

#1	25.19569	4.790347	4.900932	4.802827	4.860856	5.034810	4.765023
#2	25.00153	4.620740	4.896550	4.795848	4.675593	5.077291	4.755808
#3	25.20262	4.583968	4.910133	4.821896	4.650840	5.087229	4.753502

Sample Name: CCV01 Acquired: 9/7/2023 14:15:34 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.783902	4.743860	5.206979	Z *****
Stddev	.023820	.110415	.013711	-----
%RSD	.4979234	2.327537	.2633135	-----

#1	4.770967	4.871298	5.213484	Z 2625.025
#2	4.769349	4.683468	5.191226	Z 2650.520
#3	4.811392	4.676813	5.216226	Z 2651.520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.925	45776.45	10165.38	2557.106	2539.316
Stddev	2.262	53.81	218.91	6.412	3.571
%RSD	.0822587	.1175409	2.153524	.2507538	.1406466

#1	2747.918	45831.94	9915.36	2561.439	2536.025
#2	2749.480	45772.92	10258.10	2560.138	2543.114
#3	2752.376	45724.50	10322.68	2549.740	2538.809

Sample Name: LLCCV01 Acquired: 9/7/2023 14:19:25 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163788	.0413349	.0118912	.0198686	.0497536	.0958464
Stddev	.0011190	.0035406	.0012697	.0049547	.0011473	.0063687
%RSD	6.832069	8.565595	10.67754	24.93726	2.305911	6.644661

#1	.0169880	.0392332	.0113346	.0234503	.0484698	.0886026
#2	.0150873	.0393487	.0133441	.0142141	.0501125	.0983701
#3	.0170610	.0454226	.0109948	.0219413	.0506786	.1005664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010929	.0054333	.0057026	1.808317	.0092649	.0264922
Stddev	.0035556	.0001008	.0001429	.034079	.0001750	.0004876
%RSD	3.517204	1.855063	2.506416	1.884578	1.889300	1.840409

#1	.1007217	.0053924	.0057316	1.804666	.0094457	.0260085
#2	.0977374	.0053594	.0058289	1.776211	.0090963	.0269835
#3	.1048195	.0055482	.0055474	1.844075	.0092528	.0264846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210553	.1014792	.0201629	1.941019	.0375140	.0095685
Stddev	.0004209	.0046308	.0000898	.042269	.0011665	.0003994
%RSD	1.999112	4.563313	.4452744	2.177689	3.109631	4.174527

#1	.0208678	.0961343	.0202661	1.911395	.0366221	.0097585
#2	.0215374	.1042871	.0201190	1.922237	.0388341	.0098375
#3	.0207608	.1040162	.0201034	1.989424	.0370857	.0091095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903917	.0366865	.0403028	2.047294	.1033484	.2007837
Stddev	.011854	.0015889	.0004184	.032357	.0025413	.0021408
%RSD	.6226140	4.331019	1.038110	1.580494	2.458971	1.066229

#1	1.893489	.0371284	.0398245	2.080710	.1036278	.1994070
#2	1.916810	.0349234	.0406009	2.016112	.1006789	.2032501
#3	1.901453	.0380077	.0404830	2.045060	.1057384	.1996939

Sample Name: LLCCV01 Acquired: 9/7/2023 14:19:25 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358211	.0435231	.4079824	.0192411	F .0101994	F .0115213
Stddev	.0004405	.0011286	.0064087	.0043691	.0067925	.0009872
%RSD	1.229702	2.593228	1.570834	22.70723	66.59733	8.568828

#1	.0353784	.0443070	.4061862	.0225633	.0033143	.0112467
#2	.0362594	.0422295	.4026635	.0208682	.0103885	.0107004
#3	.0358255	.0440328	.4150976	.0142919	.0168954	.0126167

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0202036	Z *****
Stddev	.0004034	-----
%RSD	1.996654	-----

#1	.0202403	Z 2504.646
#2	.0197832	Z 2506.396
#3	.0205875	Z 2503.998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.842	46053.46	10398.13	2619.012	2759.743
Stddev	31.255	49.53	188.59	9.073	31.856
%RSD	1.102149	.1075475	1.813724	.3464216	1.154317

#1	2856.219	46085.04	10407.69	2621.078	2778.383
#2	2799.857	45996.37	10581.76	2609.084	2722.960
#3	2851.450	46078.95	10204.94	2626.874	2777.886

Sample Name: CCB01 Acquired: 9/7/2023 14:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.004021	.0023085	.0003837	.0006327	.0009793	.0013063	.0194933
Stddev	.002621	.0022327	.0023395	.0059711	.0015253	.0054544	.0017087
%RSD	65.16994	96.71628	609.7469	943.7780	155.7487	417.5314	8.765408

#1	-.004034	.0042684	.0026959	.0044298	.0023140	-.004764	.0209610
#2	-.001395	.0027792	.0004373	.0037182	.0013072	.005796	.0176176
#3	-.006636	-.000122	-.001982	-.006250	-.000683	.002887	.0199012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000785	-.000040	-.000816	.0000598	.0001543	.0001538	.0047292
Stddev	.0000498	.000070	.010201	.0003900	.0001259	.0004900	.0101184
%RSD	63.46689	175.2696	1249.729	651.9727	81.58329	318.6316	213.9581

#1	.0001357	.000006	-.002838	.0005073	.0002734	.0000088	.0130256
#2	.0000546	-.000005	.010245	-.000208	.0000225	.0006999	-.006544
#3	.0000451	-.000121	-.009855	-.000120	.0001670	-.000247	.007705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	-.011879	-.000421	-.000433	-.022612	.0000001	-.000497
Stddev	.0004818	.004086	.000185	.000174	.009021	.0002362	.000284
%RSD	3208.516	34.39898	44.06391	40.14732	39.89356	210479.4	57.09926

#1	-.000540	-.011795	-.000290	-.000417	-.024819	.0002442	-.000381
#2	.000326	-.007835	-.000339	-.000268	-.012693	-.000227	-.000290
#3	.000259	-.016007	-.000633	-.000614	-.030325	-.000017	-.000821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966811	.0054114	.0003682	-.000465	.0083281	-.019674	.0058407
Stddev	.0548967	.0010140	.0004218	.000748	.0007078	.006041	.0009521
%RSD	56.78120	18.73850	114.5638	160.9229	8.499090	30.70574	16.30053

#1	.0911123	.0065786	.0000107	.000383	.0091438	-.022836	.0065245
#2	.0447811	.0047474	.0008334	-.001031	.0079656	-.012708	.0047533
#3	.1541499	.0049083	.0002605	-.000748	.0078750	-.023478	.0062442

Sample Name: CCB01 Acquired: 9/7/2023 14:23:27 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006351	-.004353	-.000096	z *****
Stddev	.005484	.000937	.000037	-----
%RSD	86.34925	21.52042	38.53335	-----

#1	-.000241	-.004772	-.000072	z 2438.000
#2	-.010847	-.003280	-.000138	z 2434.179
#3	-.007966	-.005008	-.000077	z 2426.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.178	46282.47	10421.31	2603.769	2847.587
Stddev	10.710	1565.45	90.65	96.155	2.689
%RSD	.3725041	3.382382	.8698206	3.692912	.0944141

#1	2862.815	47168.88	10320.09	2653.502	2844.526
#2	2881.079	44474.95	10494.98	2492.934	2849.569
#3	2881.639	47203.57	10448.87	2664.872	2848.665

Sample Name: PB155252BL Acquired: 9/7/2023 14:30:52 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155252BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002566	-.000587	-.000379	-.000073	.0003959	.0005811	.0188387
Stddev	.002927	.003348	.002462	.000767	.0021033	.0025391	.0004512
%RSD	114.0639	570.8203	650.0613	1052.839	531.2129	436.9349	2.395018

#1	-.003669	-.004217	.002237	.000556	-.001809	.0031893	.0183242
#2	-.004780	.002379	-.000723	.000153	.002380	.0004368	.0191670
#3	.000752	.000079	-.002651	-.000927	.000617	-.001883	.0190249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	-.000044	.0048133	-.000070	-.000054	.0002878	.0024764
Stddev	.0000793	.000050	.0119448	.000073	.000085	.0002274	.0138860
%RSD	108.5958	115.1412	248.1611	105.0885	158.1884	79.03687	560.7280

#1	.0001536	.000003	-.008867	-.000083	-.000007	.0004368	.0152880
#2	-.000005	-.000097	.010136	-.000135	-.000152	.0000260	.0044204
#3	.000070	-.000037	.013172	.000009	-.000003	.0004005	-.012279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0028865	-.000174	-.000124	-.030334	-.000323	-.000515
Stddev	.000233	.0030415	.000283	.000634	.018063	.003341	.000315
%RSD	810.7320	105.3709	162.8564	511.6133	59.54775	1034.244	61.26368

#1	.000210	.0026494	-.000338	.000484	-.030248	.002486	-.000292
#2	-.000039	.0060396	-.000336	-.000075	-.012314	.000563	-.000377
#3	-.000257	-.000030	.000153	-.000781	-.048439	-.004018	-.000876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986639	.0003658	-.000352	-.001189	.0104369	-.011680	.0032547
Stddev	.0396006	.0002723	.000463	.000778	.0010460	.005826	.0033581
%RSD	40.13683	74.45653	131.4955	65.40278	10.02198	49.87974	103.1752

#1	.0642105	.0006157	-.000231	-.000917	.0115837	-.005633	.0068886
#2	.0898537	.0000755	-.000863	-.000584	.0095353	-.017256	.0026096
#3	.1419276	.0004060	.000039	-.002066	.0101916	-.012151	.0002660

Sample Name: PB155252BL Acquired: 9/7/2023 14:30:52 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155252BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004185	-.006728	-.000102	z *****
Stddev	.001652	.000970	.000042	-----
%RSD	39.45971	14.41213	41.28858	-----

#1	-.002282	-.007345	-.000124	z 2385.662
#2	-.005236	-.005611	-.000053	z 2404.632
#3	-.005038	-.007229	-.000128	z 2391.530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.353	46945.11	10331.87	2649.792	2833.094
Stddev	3.778	43.88	52.84	6.988	6.591
%RSD	.1321639	.0934743	.5113885	.2637135	.2326383

#1	2860.925	46984.84	10295.87	2643.558	2836.221
#2	2860.119	46952.47	10392.52	2657.346	2837.540
#3	2854.016	46898.01	10307.20	2648.472	2825.522

Sample Name: PB155252BS Acquired: 9/7/2023 14:34:55 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155252BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7897183	1.963697	.9930272	2.030329	.8120487	1.931780
Stddev	.0069227	.005548	.0088785	.010128	.0018859	.056793
%RSD	.8766023	.2825034	.8940879	.4988548	.2322432	2.939909

#1	.7837515	1.957559	.9833762	2.018917	.8108001	1.964920
#2	.7880951	1.968351	.9948574	2.033820	.8111278	1.964217
#3	.7973084	1.965182	1.000848	2.038251	.8142182	1.866203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901080	.1888881	.1963913	.9649115	.4181434	.1929478
Stddev	.0069473	.0049644	.0012296	.0376273	.0096304	.0011941
%RSD	3.654410	2.628196	.6261120	3.899564	2.303130	.6188980

#1	.1957165	.1923412	.1949940	.9778972	.4292630	.1915703
#2	.1922711	.1911240	.1968720	.9943261	.4126864	.1935839
#3	.1823365	.1831990	.1973081	.9225112	.4124808	.1936893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178333	2.976245	.2087190	1.893343	.5131218	.0758111
Stddev	.0018592	.058743	.0058326	.062980	.0032577	.0012516
%RSD	.5849589	1.973745	2.794476	3.326372	.6348804	1.650906

#1	.3157103	3.043542	.2127266	1.925591	.5093802	.0771723
#2	.3186184	2.949952	.2114027	1.933668	.5146562	.0755509
#3	.3191711	2.935240	.2020276	1.820770	.5153289	.0747100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.074069	.2801419	.2125900	9.933789	.2764942	.4052945
Stddev	.078971	.0080369	.0046860	.216716	.0079816	.0027072
%RSD	2.568937	2.868871	2.204238	2.181600	2.886698	.6679578

#1	3.165107	.2834001	.2179086	10.18365	.2809127	.4021687
#2	3.033080	.2860381	.2090690	9.82078	.2812894	.4068880
#3	3.024020	.2709875	.2107923	9.79693	.2672805	.4068269

Sample Name: PB155252BS Acquired: 9/7/2023 14:34:55 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155252BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6730611	.1960006	.9817271	5.500924	F .6165635	.1756775
Stddev	.0045419	.0067587	.0293397	.035165	.0077000	.0053353
%RSD	.6748095	3.448308	2.988579	.6392555	1.248862	3.036986

#1	.6678174	.2005195	1.014166	5.462675	.6108892	.1798357
#2	.6756030	.1992516	.973969	5.531852	.6253288	.1775352
#3	.6757628	.1882308	.957046	5.508245	.6134727	.1696618

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2057283	Z *****
Stddev	.0059991	-----
%RSD	2.916039	-----

#1	.2098740	Z 6885.038
#2	.2084617	Z 6861.011
#3	.1988493	Z 6874.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.675	45909.34	10502.11	2594.723	2715.517
Stddev	9.868	959.93	273.92	46.695	11.812
%RSD	.3527212	2.090918	2.608268	1.799630	.4349683

#1	2808.789	44801.10	10322.72	2541.001	2728.748
#2	2789.941	46445.84	10366.20	2617.594	2706.034
#3	2794.295	46481.08	10817.41	2625.574	2711.770

Sample Name: O4265-01 Acquired: 9/7/2023 14:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529062	.0262309	.2634669	.0032691	.0058465	114.2772	.6749051
Stddev	.0024162	.0016234	.0020716	.0044011	.0019719	.2510	.0021318
%RSD	4.566888	6.188753	.7862800	134.6268	33.72772	.2195998	.3158695

#1	.0521015	.0249457	.2618490	.0013905	.0049410	114.5662	.6767674
#2	.0556221	.0280553	.2658018	.0001191	.0044900	114.1518	.6725799
#3	.0509951	.0256917	.2627500	.0082977	.0081085	114.1137	.6753682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070719	.0008153	80.03670	.1988655	.1343972	.3967781	234.9931
Stddev	.0001715	.0001448	.22075	.0008394	.0001349	.0008479	.8753
%RSD	2.424667	17.76021	.2758097	.4220840	.1003420	.2137088	.3724703

#1	.0070216	.0006486	80.28660	.1984768	.1343082	.3965961	235.0287
#2	.0069312	.0008878	79.86825	.1998287	.1345523	.3960359	235.8500
#3	.0072629	.0009095	79.95525	.1982908	.1343310	.3977022	234.1005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.860971	55.75625	.2374541	.0100500	6.217096	.3398739	.4907045
Stddev	.007477	.21250	.0003909	.0003220	.025970	.0016263	.0020625
%RSD	.1936484	.3811222	.1646431	3.203543	.4177198	.4784920	.4203224

#1	3.869293	55.88265	.2379030	.0097415	6.210525	.3415162	.4927584
#2	3.858802	55.51092	.2371878	.0100245	6.245720	.3398415	.4886334
#3	3.854819	55.87519	.2372717	.0103839	6.195042	.3382642	.4907218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36298	.0404026	.0051620	-.002394	4.831116	6.760362	8.666797
Stddev	.04508	.0007141	.0003533	.000445	.006237	.062181	.041569
%RSD	.2755296	1.767432	6.844194	18.60237	.1291015	.9197903	.4796304

#1	16.38059	.0396313	.0049765	-.002644	4.837931	6.742351	8.684859
#2	16.39659	.0410408	.0055694	-.001880	4.829724	6.829561	8.696280
#3	16.31174	.0405356	.0049401	-.002657	4.825692	6.709175	8.619253

Sample Name: O4265-01 Acquired: 9/7/2023 14:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.809387	.1313649	.0520776	Z *****
Stddev	.030586	.0015019	.0009141	-----
%RSD	.3916614	1.143277	1.755266	-----

#1	7.844401	.1328869	.0527478	Z 4145.659
#2	7.787872	.1298840	.0510363	Z 4153.405
#3	7.795889	.1313238	.0524488	Z 4147.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.285	53215.97	12272.57	3022.917	2501.475
Stddev	8.102	129.96	51.04	4.502	6.666
%RSD	.2478214	.2442067	.4158733	.1489200	.2664672

#1	3266.611	53130.66	12221.64	3018.763	2495.757
#2	3278.386	53151.72	12323.72	3022.289	2508.796
#3	3262.858	53365.54	12272.36	3027.700	2499.871

Sample Name: O4265-01DUP Acquired: 9/7/2023 14:42:29 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560288	.0263533	.2598057	-.002399	.0037456	113.0042	.6597747
Stddev	.0048132	.0053559	.0017830	.002013	.0010545	.2194	.0025020
%RSD	8.590496	20.32354	.6862893	83.91970	28.15242	.1941954	.3792269

#1	.0597847	.0282735	.2597157	-.000978	.0042169	112.7637	.6569582
#2	.0576987	.0304845	.2616320	-.001516	.0025377	113.1936	.6617401
#3	.0506031	.0203020	.2580694	-.004703	.0044822	113.0553	.6606260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070737	.0008061	81.43547	.1978618	.1329767	.4094883	230.7331
Stddev	.0001781	.0001828	.20454	.0004994	.0004227	.0009888	.4781
%RSD	2.517311	22.67245	.2511648	.2523850	.3178457	.2414750	.2072119

#1	.0068687	.0007749	81.21032	.1982990	.1333128	.4103593	230.5454
#2	.0071633	.0006410	81.60982	.1973176	.1325022	.4084134	231.2765
#3	.0071892	.0010025	81.48628	.1979689	.1331152	.4096921	230.3773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.746219	55.51586	.2379853	.0091307	6.154428	.3365061	.4888587
Stddev	.002126	.11955	.0009356	.0004235	.011157	.0029401	.0019695
%RSD	.0567430	.2153351	.3931296	4.638262	.1812845	.8737021	.4028758

#1	3.743784	55.40917	.2389933	.0086660	6.149823	.3347156	.4890738
#2	3.747167	55.64506	.2378178	.0094950	6.167150	.3398993	.4867905
#3	3.747706	55.49337	.2371447	.0092310	6.146311	.3349036	.4907118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.05605	.0400559	.0052038	-.001351	4.848482	6.300222	8.666578
Stddev	.06111	.0017244	.0002219	.000686	.011638	.044672	.006809
%RSD	.3806020	4.304909	4.263744	50.77396	.2400270	.7090578	.0785622

#1	15.98804	.0404513	.0050902	-.001829	4.837516	6.329745	8.667963
#2	16.07376	.0415483	.0054595	-.001659	4.847239	6.322092	8.659184
#3	16.10634	.0381682	.0050617	-.000565	4.860692	6.248828	8.672588

Sample Name: O4265-01DUP Acquired: 9/7/2023 14:42:29 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-3-083123D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.849027	.1315681	.0632268	z *****
Stddev	.031140	.0016986	.0004111	-----
%RSD	.3967373	1.291016	.6502538	-----

#1	7.884968	.1319104	.0632075	z 4123.902
#2	7.832020	.1330694	.0628257	z 4130.591
#3	7.830094	.1297244	.0636473	z 4129.343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.003	53346.21	12257.91	3021.222	2510.802
Stddev	4.977	108.87	12.55	4.614	3.702
%RSD	.1521972	.2040848	.1023801	.1527264	.1474387

#1	3271.024	53311.18	12261.39	3016.193	2506.540
#2	3274.390	53259.18	12243.99	3025.260	2513.214
#3	3264.595	53468.29	12268.36	3022.215	2512.653

Sample Name: O4265-01LX5 Acquired: 9/7/2023 14:46:16 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0153386	.0054824	.0525720	-.000544	.0011778	25.23063	.1595124
Stddev	.0024124	.0023480	.0016295	.001571	.0012779	.06085	.0023906
%RSD	15.72790	42.82847	3.099573	288.8779	108.5026	.2411741	1.498693

#1	.0176181	.0031483	.0507131	.001164	.0007420	25.16651	.1603954
#2	.0128122	.0078441	.0532490	-.001927	.0001747	25.23782	.1613359
#3	.0155854	.0054547	.0537539	-.000868	.0026166	25.28757	.1568059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016258	-.000465	17.74987	.0445556	.0261963	.0941689	51.23430
Stddev	.0000949	.000170	.05031	.0019503	.0002717	.0007134	1.89927
%RSD	5.834877	36.61555	.2834274	4.377202	1.037168	.7575361	3.707028

#1	.0016278	-.000477	17.69231	.0457810	.0261809	.0938685	52.43884
#2	.0015300	-.000628	17.77190	.0455792	.0259325	.0936548	52.21918
#3	.0017197	-.000288	17.78541	.0423066	.0264753	.0949833	49.04489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8904039	12.49293	.0472831	.0018418	1.339755	.0751455	.1113401
Stddev	.0032550	.04664	.0005194	.0008792	.056191	.0022788	.0048815
%RSD	.3655636	.3733016	1.098514	47.73835	4.194142	3.032490	4.384281

#1	.8867670	12.51806	.0466915	.0028553	1.381855	.0740039	.1136097
#2	.8914007	12.52162	.0474931	.0013861	1.361461	.0777695	.1146736
#3	.8930439	12.43912	.0476646	.0012839	1.275948	.0736632	.1057370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.463119	.0048526	.0007461	.0000620	1.051261	.5147169	1.635485
Stddev	.146690	.0008067	.0001563	.0007063	.005217	.0249796	.005247
%RSD	4.235780	16.62463	20.94480	1139.422	.4962571	4.853073	.3208397

#1	3.575062	.0054765	.0005910	-.000708	1.047703	.5130678	1.640226
#2	3.517237	.0051397	.0009035	.000215	1.048831	.5404801	1.629847
#3	3.297059	.0039416	.0007437	.000679	1.057250	.4906026	1.636382

Sample Name: O4265-01LX5 Acquired: 9/7/2023 14:46:16 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.481906	.0256625	.0142306	z *****
Stddev	.009156	.0012904	.0020656	-----
%RSD	.6178494	5.028185	14.51497	-----

#1	1.486205	.0269517	.0127823	z 2837.365
#2	1.471392	.0256650	.0133135	z 2843.395
#3	1.488122	.0243709	.0165958	z 2833.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.599	47984.17	10872.81	2749.906	2668.886
Stddev	6.975	1948.75	32.29	104.675	6.878
%RSD	.2372075	4.061239	.2969342	3.806502	.2576946

#1	2932.552	46825.96	10877.47	2693.773	2661.356
#2	2944.927	46892.49	10838.45	2685.271	2674.835
#3	2944.317	50234.07	10902.51	2870.675	2670.468

Sample Name: O4265-01MS Acquired: 9/7/2023 14:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7120384	1.801630	1.204467	1.596334	.6180298	109.0004
Stddev	.0115414	.032482	.019337	.020314	.0097679	2.3845
%RSD	1.620893	1.802935	1.605410	1.272552	1.580486	2.187561

#1	.7197175	1.827347	1.214477	1.610038	.6232649	107.1045
#2	.6987661	1.765127	1.182177	1.572995	.6067603	111.6774
#3	.7176317	1.812417	1.216747	1.605968	.6240642	108.2193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751034	.1571722	.1912048	662.7445	.5045852	.3239841
Stddev	.0157681	.0018829	.0034750	11.5178	.0008402	.0045254
%RSD	2.034322	1.197977	1.817446	1.737897	.1665044	1.396802

#1	.7630075	.1556749	.1934686	652.5615	.5048892	.3270665
#2	.7929369	.1592860	.1872037	675.2448	.5052309	.3187886
#3	.7693659	.1565556	.1929422	660.4272	.5036353	.3260971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7140002	216.1398	3.818093	123.4641	.7144519	.0683369
Stddev	.0090104	2.0171	.080144	2.5786	.0076798	.0006942
%RSD	1.261956	.9332253	2.099070	2.088526	1.074918	1.015894

#1	.7200313	214.6752	3.750261	121.3035	.7200655	.0675974
#2	.7036426	218.4405	3.906528	126.3186	.7057000	.0689746
#3	.7183267	215.3036	3.797492	122.7701	.7175901	.0684389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.432612	.5479098	.7111167	25.65297	.2540726	.3177641
Stddev	.077665	.0121044	.0055794	.17096	.0038348	.0031085
%RSD	.9210053	2.209193	.7846040	.6664274	1.509351	.9782357

#1	8.392752	.5387594	.7175487	25.56673	.2500110	.3199563
#2	8.522113	.5616348	.7075811	25.84987	.2576310	.3142066
#3	8.382970	.5433352	.7082202	25.54231	.2545757	.3191293

Sample Name: O4265-01MS Acquired: 9/7/2023 14:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6544620	4.897329	5.839011	F 14.18790	F 14.91054	.3841186
Stddev	.0077935	.104822	.071906	.19291	.17957	.0056097
%RSD	1.190827	2.140392	1.231471	1.359705	1.204317	1.460414

#1	.6567744	4.813320	5.788242	14.30439	15.00836	.3810565
#2	.6457740	5.014796	5.921293	13.96522	14.70330	.3905930
#3	.6608376	4.863870	5.807498	14.29410	15.01997	.3807062

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.088975	z *****
Stddev	.047850	-----
%RSD	1.549063	-----

#1	3.053097	z 8718.102
#2	3.143304	z 8689.796
#3	3.070523	z 8708.766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.468	52072.96	12254.36	2892.169	2245.393
Stddev	31.363	124.29	159.98	9.001	28.043
%RSD	1.018122	.2386823	1.305457	.3112312	1.248898

#1	3059.155	52005.47	12371.97	2881.778	2229.602
#2	3116.481	51997.01	12072.19	2897.589	2277.771
#3	3065.768	52216.39	12318.91	2897.140	2228.807

Sample Name: O4265-01MSD Acquired: 9/7/2023 14:54:12 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7108364	1.805064	1.209517	1.598933	.6203958	111.9170
Stddev	.0045073	.003553	.007381	.009403	.0040721	2.7012
%RSD	.6340787	.1968085	.6102168	.5880527	.6563715	2.413607

#1	.7124785	1.802325	1.201709	1.588405	.6208929	110.3248
#2	.7057383	1.803789	1.210463	1.601897	.6160980	110.3904
#3	.7142924	1.809078	1.216379	1.606496	.6241965	115.0359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7957207	.1616291	.1932009	716.2745	.4956571	.3257271
Stddev	.0193133	.0039915	.0003814	17.3980	.0086057	.0005826
%RSD	2.427147	2.469571	.1974377	2.428951	1.736218	.1788709

#1	.7859354	.1597487	.1928130	709.9142	.4995803	.3254150
#2	.7832587	.1589250	.1932142	702.9517	.4857890	.3253669
#3	.8179682	.1662135	.1935755	735.9577	.5016022	.3263993

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7105292	212.1277	3.981758	131.7294	.7081516	.0680173
Stddev	.0026220	3.3240	.094986	3.2019	.0020189	.0008589
%RSD	.3690173	1.567002	2.385532	2.430698	.2850869	1.262747

#1	.7076187	213.0791	3.924976	129.8886	.7100453	.0684277
#2	.7112621	208.4317	3.928882	129.8730	.7060274	.0670302
#3	.7127067	214.8723	4.091415	135.4267	.7083820	.0685940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.294717	.5664704	.6880611	25.35082	.2537228	.3198636
Stddev	.113712	.0163367	.0120456	.31084	.0045405	.0007405
%RSD	1.370903	2.883942	1.750661	1.226140	1.789550	.2315201

#1	8.337180	.5574584	.6940851	25.48230	.2530289	.3191022
#2	8.165884	.5566246	.6741919	24.99585	.2495692	.3199072
#3	8.381088	.5853282	.6959065	25.57430	.2585703	.3205814

Sample Name: O4265-01MSD Acquired: 9/7/2023 14:54:12 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6566861	5.084726	5.991104	F 14.21840	F 15.39874	.4024747
Stddev	.0014173	.119497	.083363	.07394	.06332	.0082638
%RSD	.2158335	2.350111	1.391448	.5200094	.4112075	2.053243

#1	.6573843	5.026236	6.019744	14.13717	15.35747	.3974656
#2	.6550552	5.005741	5.897196	14.23622	15.36710	.3979457
#3	.6576190	5.222201	6.056371	14.28179	15.47164	.4120129

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.382448	Z *****
Stddev	.053610	-----
%RSD	1.584939	-----

#1	3.359127	Z 8769.788
#2	3.344449	Z 8719.456
#3	3.443768	Z 8814.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.674	53026.14	11870.37	2923.967	2224.195
Stddev	7.736	621.80	221.06	34.989	4.300
%RSD	.2524227	1.172637	1.862278	1.196633	.1933165

#1	3070.061	52687.23	12003.09	2902.933	2226.888
#2	3068.151	53743.77	11992.83	2964.357	2226.462
#3	3055.809	52647.43	11615.18	2904.610	2219.237

Sample Name: O4265-01A Acquired: 9/7/2023 14:58:12 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.7374912	1.951517	1.235705	1.710278	.6871168	110.7630
Stddev	.0101631	.024761	.014101	.015149	.0071898	.1230
%RSD	1.378057	1.268796	1.141166	.8857475	1.046365	.1110795

#1	.7487117	1.980018	1.251982	1.726781	.6951876	110.6588
#2	.7348579	1.935298	1.227158	1.697004	.6813965	110.8987
#3	.7289039	1.939235	1.227977	1.707048	.6847663	110.7314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7972818	.1671092	.1989089	77.41563	.5279992	.3220175
Stddev	.0016445	.0008289	.0025669	.05831	.0006505	.0043701
%RSD	.2062608	.4960009	1.290496	.0753253	.1231961	1.357101

#1	.7978835	.1680646	.2018724	77.35282	.5272523	.3270635
#2	.7985407	.1665819	.1974748	77.46804	.5283044	.3194715
#3	.7954212	.1666811	.1973795	77.42603	.5284410	.3195173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6389134	221.5791	3.874045	54.89337	.7316401	.0720794
Stddev	.0092020	1.0499	.002324	.07521	.0115810	.0008460
%RSD	1.440263	.4738131	.0599940	.1370043	1.582885	1.173645

#1	.6495166	220.5339	3.871413	54.80822	.7449754	.0712403
#2	.6330143	221.5698	3.874906	54.92118	.7258368	.0729320
#3	.6342094	222.6336	3.875816	54.95071	.7241080	.0720658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.493702	.5644884	.6398929	23.87970	.2649802	.3398900
Stddev	.038168	.0024095	.0030027	.03776	.0007917	.0036562
%RSD	.4493663	.4268376	.4692516	.1581421	.2987928	1.075693

#1	8.465777	.5650713	.6427573	23.85193	.2640885	.3440740
#2	8.478136	.5665529	.6401527	23.86448	.2656006	.3373098
#3	8.537193	.5618410	.6367688	23.92270	.2652515	.3382862

Sample Name: O4265-01A Acquired: 9/7/2023 14:58:12 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.6849522	4.693320	4.925533	F 14.15483	7.650280	.2823942
Stddev	.0070171	.006763	.015142	.15720	.085099	.0018159
%RSD	1.024463	.1440983	.3074167	1.110577	1.112368	.6430470

#1	.6927995	4.686152	4.932332	14.33534	7.748272	.2839633
#2	.6792808	4.699588	4.936084	14.04805	7.594951	.2804051
#3	.6827763	4.694219	4.908184	14.08109	7.607618	.2828141

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2358715	Z *****
Stddev	.0008633	-----
%RSD	.3660234	-----

#1	.2365954	Z 8373.651
#2	.2361032	Z 8370.862
#3	.2349160	Z 8355.604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.704	54682.86	12354.65	3079.811	2510.598
Stddev	36.992	160.68	27.12	3.708	29.316
%RSD	1.132381	.2938396	.2195481	.1204068	1.167698

#1	3224.080	54748.16	12323.34	3077.513	2476.748
#2	3285.619	54800.61	12369.74	3084.090	2527.740
#3	3290.415	54499.81	12370.89	3077.832	2527.307

Sample Name: O4283-06 Acquired: 9/7/2023 15:01:55 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0813054	.0815613	.2063375	.0032869	.0128719	354.0958
Stddev	.0030112	.0045464	.0006683	.0047592	.0018813	16.1834
%RSD	3.703587	5.574157	.3238890	144.7914	14.61554	4.570337

#1	.0804799	.0778409	.2070305	.0001449	.0118781	339.6662
#2	.0846432	.0866290	.2056969	.0087624	.0150417	371.5937
#3	.0787930	.0802139	.2062849	.0009534	.0116958	351.0276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003902	.0209311	.0024227	15.95693	.5148151	.2331197
Stddev	.021317	.0004745	.0004876	.27833	.0009412	.0030704
%RSD	2.123428	2.267079	20.12740	1.744282	.1828208	1.317092

#1	1.014514	.0210865	.0028881	16.10786	.5158994	.2358596
#2	1.017831	.0213084	.0019156	16.12720	.5143369	.2298012
#3	.979362	.0203983	.0024644	15.63574	.5142091	.2336984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129392	395.6273	7.016603	61.76423	.2969827	.0152719
Stddev	.0030413	2.1773	.151164	1.34921	.0025573	.0005340
%RSD	.9718409	.5503498	2.154373	2.184456	.8610796	3.496353

#1	.3156630	396.3663	7.116610	62.57421	.2995299	.0155503
#2	.3096577	397.3389	7.090492	62.51177	.2944155	.0156092
#3	.3134970	393.1766	6.842706	60.20672	.2970025	.0146563

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318386	.5838342	.5631538	64.18273	.0121166	.0020666
Stddev	.019189	.0149395	.0022589	.40328	.0040280	.0004961
%RSD	1.455476	2.558860	.4011183	.6283273	33.24402	24.00399

#1	1.330324	.5934522	.5611397	64.50809	.0074725	.0018963
#2	1.328582	.5914272	.5655962	64.30856	.0142166	.0016782
#3	1.296251	.5666232	.5627254	63.73154	.0146607	.0026255

Sample Name: O4283-06 Acquired: 9/7/2023 15:01:55 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0205317	F 14.92106	9.786903	6.189115	.4086166	.1153050
Stddev	.0011300	.32117	.070745	.126600	.0044948	.0019421
%RSD	5.503801	2.152443	.7228529	2.045532	1.100010	1.684287

#1	.0218154	15.09378	9.828516	6.333847	.4078565	.1167237
#2	.0196874	15.11890	9.826974	6.134559	.4045503	.1160996
#3	.0200923	14.55049	9.705219	6.098940	.4134430	.1130916

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.258382	Z *****
Stddev	.001048	-----
%RSD	.4055047	-----

#1	-.257289	Z 5033.290
#2	-.258481	Z 5032.552
#3	-.259377	Z 5036.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.524	55813.49	13194.82	3215.831	2440.191
Stddev	22.086	95.43	219.92	10.818	21.873
%RSD	.6314874	.1709727	1.666723	.3363995	.8963763

#1	3473.730	55753.91	13058.29	3221.376	2416.579
#2	3517.371	55763.01	13077.65	3203.365	2459.762
#3	3501.470	55923.56	13448.52	3222.752	2444.234

Sample Name: O4283-07 Acquired: 9/7/2023 15:05:53 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.1051234	.0511550	.2667730	.0001284	.0090378	261.5927	.6839460
Stddev	.0032666	.0076383	.0017516	.0029020	.0013189	8.8814	.0196752
%RSD	3.107386	14.93168	.6565950	2260.678	14.59267	3.395110	2.876725

#1	.1049032	.0523355	.2677782	-.002919	.0079653	263.5866	.6880445
#2	.1019725	.0429952	.2647505	.000445	.0105104	251.8839	.6625443
#3	.1084946	.0581344	.2677905	.002859	.0086377	269.3077	.7012492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170797	.0014917	11.78591	.4186796	.1381298	.3190155	376.9071
Stddev	.0005681	.0002351	.30062	.0009230	.0001136	.0013777	.7508
%RSD	3.326256	15.75954	2.550714	.2204453	.0822174	.4318686	.1991947

#1	.0171403	.0017513	11.84151	.4193602	.1380072	.3179759	376.6467
#2	.0164837	.0012931	11.46137	.4190496	.1381510	.3184924	376.3213
#3	.0176151	.0014308	12.05486	.4176291	.1382313	.3205781	377.7534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.412728	60.69608	.2641178	.0132990	2.944316	.5422997	.5111037
Stddev	.118429	2.05118	.0016128	.0005015	.009558	.0204172	.0013789
%RSD	3.470224	3.379420	.6106503	3.770707	.3246302	3.764931	.2697896

#1	3.435560	61.08028	.2637750	.0129867	2.953774	.5473319	.5119566
#2	3.284545	58.47998	.2627039	.0130330	2.934661	.5198369	.5095129
#3	3.518079	62.52800	.2658745	.0138775	2.944513	.5597303	.5118416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.22220	-.008599	.0068582	.0073724	9.743317	4.786440	4.936149
Stddev	.01605	.007843	.0005823	.0019993	.331939	.016169	.010888
%RSD	.0354906	91.21241	8.490241	27.11927	3.406838	.3378003	.2205800

#1	45.22279	-.010505	.0074779	.0070443	9.820003	4.769285	4.948091
#2	45.20587	.000022	.0067742	.0055573	9.379746	4.788638	4.926774
#3	45.23795	-.015312	.0063225	.0095154	10.03020	4.801397	4.933581

Sample Name: O4283-07 Acquired: 9/7/2023 15:05:53 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6662480	.1402032	-.321969	Z *****
Stddev	.0056993	.0051378	.001258	-----
%RSD	.8554367	3.664509	.3907326	-----

#1	.6728290	.1392015	-.321174	Z 4381.697
#2	.6629584	.1356400	-.323420	Z 4384.546
#3	.6629566	.1457680	-.321314	Z 4383.047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.746	56176.66	12433.21	3168.483	2528.856
Stddev	5.346	135.90	384.41	3.086	6.975
%RSD	.1562301	.2419073	3.091808	.0973884	.2758111

#1	3422.340	56119.54	12322.27	3169.032	2523.402
#2	3426.770	56078.64	12860.89	3165.159	2536.715
#3	3416.128	56331.79	12116.47	3171.257	2526.450

Sample Name: CCV02 Acquired: 9/7/2023 15:17:36 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929479	4.928989	4.888105	4.938907	5.033453	9.972900	9.303760
Stddev	.006037	.011652	.010700	.013966	.012420	.068982	.048079
%RSD	.1224751	.2364007	.2189072	.2827719	.2467588	.6916990	.5167723

#1	4.931509	4.929807	4.899971	4.953837	5.044054	9.893248	9.250164
#2	4.922688	4.940210	4.879189	4.926163	5.019787	10.01214	9.343098
#3	4.934240	4.916949	4.885155	4.936720	5.036517	10.01331	9.318017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393932	2.434911	23.49360	1.043133	2.449633	1.269281	5.079916
Stddev	.0013269	.003478	.13512	.000489	.004614	.002508	.023631
%RSD	.5542977	.1428553	.5751270	.0468488	.1883725	.1975799	.4651830

#1	.2381698	2.438214	23.35412	1.042766	2.454723	1.271579	5.059535
#2	.2392059	2.431281	23.62388	1.043688	2.445724	1.266606	5.105819
#3	.2408039	2.435239	23.50279	1.042945	2.448451	1.269657	5.074394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618752	24.00125	2.518331	1.276472	26.30115	2.393871	2.640648
Stddev	.018817	.21994	.006576	.002532	.10110	.012216	.006670
%RSD	.7185646	.9163656	.2611366	.1983912	.3843987	.5103195	.2525914

#1	2.597028	23.74732	2.525554	1.274759	26.27210	2.379879	2.645853
#2	2.629198	24.13176	2.516749	1.279381	26.41360	2.402416	2.633129
#3	2.630028	24.12468	2.512690	1.275277	26.21776	2.399318	2.642963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75128	4.624960	4.971060	4.880212	4.662105	5.307078	4.908878
Stddev	.18375	.029928	.012195	.011416	.024455	.052957	.022119
%RSD	.7135448	.6471080	.2453159	.2339282	.5245399	.9978614	.4506005

#1	25.71585	4.606001	4.979569	4.887860	4.635422	5.257692	4.926054
#2	25.95016	4.609418	4.957089	4.867089	4.683449	5.363000	4.883919
#3	25.58782	4.659462	4.976522	4.885686	4.667443	5.300541	4.916661

Sample Name: CCV02 Acquired: 9/7/2023 15:17:36 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.848801	4.684138	5.381627	Z *****
Stddev	.003993	.019081	.072094	-----
%RSD	.0823573	.4073444	1.339630	-----

#1	4.846174	4.662505	5.299633	Z 2643.305
#2	4.846832	4.698573	5.410165	Z 2631.624
#3	4.853396	4.691335	5.435083	Z 2631.710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.050	44581.07	10253.66	2529.226	2538.117
Stddev	8.875	13.69	47.54	9.549	6.983
%RSD	.3218878	.0307158	.4636148	.3775563	.2751167

#1	2746.809	44571.74	10295.16	2521.543	2530.240
#2	2761.855	44574.68	10264.03	2539.917	2540.565
#3	2762.487	44596.79	10201.80	2526.217	2543.546

Sample Name: CCB02 Acquired: 9/7/2023 15:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.001351	.0034464	.0006663	-.001044	-.000175	.0010125	.0147327
Stddev	.001547	.0028922	.0013316	.000723	.001352	.0073492	.0054840
%RSD	114.5804	83.91952	199.8450	69.23797	771.5242	725.8252	37.22324

#1	-.001991	.0001252	.0022011	-.001355	.000516	.0089818	.0085666
#2	.000414	.0048034	-.000020	-.001560	-.001733	-.000446	.0190643
#3	-.002475	.0054106	-.000182	-.000218	.000692	-.005498	.0165671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000651	.0000653	.0005600	-.000128	.0000742	.0002421	.0050918
Stddev	.0000727	.0000418	.0136729	.000631	.0000854	.0001197	.0050804
%RSD	111.6774	64.09812	2441.703	494.0732	115.0969	49.44841	99.77474

#1	-.000014	.0000850	-.010663	-.000687	-.000015	.0001673	.0096809
#2	.000079	.0000172	-.003445	.000557	.000155	.0003802	.0059620
#3	.000130	.0000935	.015788	-.000254	.000084	.0001788	-.000367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003091	.0091658	-.000272	-.000600	-.010953	-.001711	-.000391
Stddev	.0003300	.0025567	.000752	.000012	.010928	.001745	.000147
%RSD	106.7378	27.89377	276.7564	1.951643	99.77412	101.9720	37.65023

#1	.0006779	.0118757	-.000398	-.000588	-.023564	-.001062	-.000303
#2	.0002077	.0088250	.000535	-.000602	-.005024	-.003687	-.000561
#3	.0000418	.0067966	-.000952	-.000611	-.004270	-.000384	-.000309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312692	.0168804	.0015065	-.000742	.0112234	-.002970	.0037729
Stddev	.0173585	.0008512	.0007003	.000282	.0009455	.006522	.0078070
%RSD	13.22360	5.042416	46.48752	38.04982	8.424023	219.6178	206.9231

#1	.1394793	.0168944	.0020917	-.000973	.0114198	-.006851	.0121010
#2	.1113287	.0177244	.0016973	-.000427	.0120552	.004560	.0025974
#3	.1429997	.0160223	.0007305	-.000825	.0101951	-.006617	-.003380

Sample Name: CCB02 Acquired: 9/7/2023 15:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007946	-.005333	-.000012	z *****
Stddev	.003448	.001837	.000018	-----
%RSD	43.39772	34.43945	146.8164	-----

#1	-.011301	-.005598	-.000000	z 2390.575
#2	-.008126	-.003378	-.000033	z 2377.894
#3	-.004411	-.007023	-.000003	z 2388.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.911	49042.71	10688.10	2734.671	2834.348
Stddev	9.856	51.36	597.20	6.381	9.169
%RSD	.3414018	.1047172	5.587542	.2333484	.3234892

#1	2897.757	49075.85	11375.04	2742.038	2843.226
#2	2884.472	49068.73	10292.34	2731.138	2834.906
#3	2878.503	48983.55	10396.92	2730.838	2824.914

Sample Name: O4283-08 Acquired: 9/7/2023 15:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.1287276	.0699839	.5877482	-.002668	.0144879	387.9122
Stddev	.0021984	.0063197	.0014282	.003821	.0031261	5.0551
%RSD	1.707806	9.030242	.2429972	143.1947	21.57760	1.303147

#1	.1265977	.0758118	.5869584	-.004302	.0174054	384.6266
#2	.1309887	.0632666	.5868893	.001698	.0111883	393.7331
#3	.1285965	.0708732	.5893968	-.005400	.0148700	385.3767

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535520	.0357612	.0236649	16.31889	.6244731	.2090396
Stddev	.004948	.0004403	.0008426	.10004	.0106225	.0001358
%RSD	.3222605	1.231290	3.560421	.6130154	1.701041	.0649853

#1	1.534488	.0354524	.0242637	16.27499	.6187440	.2091897
#2	1.540903	.0362654	.0227015	16.43337	.6367303	.2089250
#3	1.531170	.0355659	.0240297	16.24830	.6179450	.2090041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2939044	F 940.2539	12.17629	68.00396	.2942620	.0285238
Stddev	.0044099	13.5042	.02708	.22867	.0008362	.0002765
%RSD	1.500447	1.436232	.2223645	.3362618	.2841696	.9695315

#1	.2954074	932.6902	12.14800	67.88639	.2948292	.0287635
#2	.2889395	955.8449	12.20196	68.26750	.2933017	.0282212
#3	.2973663	932.2265	12.17890	67.85799	.2946552	.0285866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.053227	.8568455	1.357656	54.22000	-.044445	.0032052
Stddev	.078349	.0012758	.023671	.53237	.002208	.0003907
%RSD	1.294339	.1488983	1.743548	.9818672	4.968688	12.18991

#1	5.995479	.8582568	1.336465	53.85472	-.043245	.0036264
#2	6.142412	.8565058	1.383203	54.83083	-.043096	.0031345
#3	6.021789	.8557740	1.353301	53.97446	-.046993	.0028547

Sample Name: O4283-08 Acquired: 9/7/2023 15:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.019347	F 11.76493	8.703928	F 13.00730	2.023507	.1361189
Stddev	.003803	.00922	.103783	.02563	.014861	.0011432
%RSD	19.65610	.0783697	1.192374	.1970135	.7344138	.8398638

#1	-.015055	11.76050	8.633523	13.03033	2.038260	.1374380
#2	-.022296	11.77552	8.823115	12.97969	2.008540	.1354144
#3	-.020689	11.75876	8.655147	13.01187	2.023721	.1355045

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.887623	Z *****
Stddev	.013480	-----
%RSD	1.518646	-----

#1	-.880095	Z 4862.205
#2	-.903186	Z 4858.407
#3	-.879589	Z 4869.526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.376	58293.51	13724.85	3318.945	2359.060
Stddev	6.294	889.79	85.63	48.552	2.919
%RSD	.1743325	1.526400	.6239392	1.462882	.1237186

#1	3617.602	58736.64	13730.54	3356.232	2362.360
#2	3607.435	57269.16	13636.51	3264.044	2356.816
#3	3606.090	58874.73	13807.50	3336.558	2358.006

Sample Name: O4238-01DLX10 Acquired: 9/7/2023 15:29:31 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0017101	.0007712	.0024021	.0020222	.0004803	.0306878
Stddev	.0030519	.0004608	.0013650	.0057590	.0022995	.0055443
%RSD	178.4612	59.75033	56.82541	284.7888	478.7296	18.06680

#1	-.001754	.0007631	.0021927	.0072706	.0014252	.0328291
#2	.002882	.0012359	.0038598	.0029346	-.002141	.0348422
#3	.004003	.0003145	.0011539	-.004139	.002157	.0243922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074796	.0001442	-.000021	12.82811	.0492604	.0077243
Stddev	.0016588	.0000254	.000039	.09985	.0006082	.0001129
%RSD	.7994765	17.59624	186.0942	.7783596	1.234715	1.461137

#1	.2056317	.0001218	.000023	12.71282	.0495019	.0078176
#2	.2088400	.0001718	-.000049	12.88497	.0497107	.0077564
#3	.2079670	.0001389	-.000037	12.88655	.0485685	.0075989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006948	2.691611	.0867914	9.144220	.0149538	-.000072
Stddev	.0001629	.019130	.0005209	.095657	.0007058	.000488
%RSD	23.45002	.7107422	.6001230	1.046092	4.720016	680.9526

#1	.0008792	2.703256	.0861991	9.048002	.0156788	-.000123
#2	.0005701	2.702045	.0871777	9.239306	.0149138	-.000532
#3	.0006352	2.669532	.0869975	9.145352	.0142689	.000440

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 444.3605	.0366545	.0017988	49.81285	.7651885	.0012116
Stddev	1.9792	.0027772	.0001840	.18453	.0106539	.0002980
%RSD	.4454068	7.576726	10.22923	.3704428	1.392320	24.59386

#1	443.2361	.0366734	.0015965	50.01402	.7573068	.0009635
#2	446.6458	.0394223	.0019562	49.65145	.7773095	.0011291
#3	443.1996	.0338679	.0018438	49.77309	.7609492	.0015421

Sample Name: O4238-01DLX10 Acquired: 9/7/2023 15:29:31 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0560282	.0734499	2.946983	1.706877	2.626876	.0106320
Stddev	.0007964	.0004920	.022874	.046302	.061028	.0018001
%RSD	1.421397	.6698521	.7761963	2.712661	2.323217	16.93139

#1	.0568332	.0739869	2.959129	1.760335	2.697335	.0094614
#2	.0560106	.0730207	2.920598	1.680874	2.590614	.0097296
#3	.0552407	.0733420	2.961224	1.679421	2.592680	.0127048

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1436175	z *****
Stddev	.0012017	-----
%RSD	.8367463	-----

#1	.1422671	z 2483.144
#2	.1445691	z 2467.153
#3	.1440163	z 2491.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.550	44146.44	10337.65	2562.706	2449.117
Stddev	55.195	345.49	92.24	12.340	46.840
%RSD	1.990053	.7826047	.8922303	.4815100	1.912526

#1	2709.852	43885.72	10408.83	2553.386	2395.045
#2	2803.553	44015.30	10233.45	2558.032	2477.232
#3	2807.246	44538.30	10370.67	2576.700	2475.074

Sample Name: LR CHECK 1 Acquired: 9/7/2023 15:33:37 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.1070651	.0037837	.0305323	-.034324	-.008089	1887.064	.3923238
Stddev	.0118312	.0121701	.0021368	.005585	.003604	16.727	.0009175
%RSD	11.05047	321.6431	6.998373	16.27123	44.55265	.8863882	.2338682

#1	.0945215	.0022229	.0287731	-.028340	-.011882	1867.873	.3919847
#2	.1086495	-.007531	.0299137	-.035233	-.007673	1898.544	.3933626
#3	.1180242	.016659	.0329101	-.039399	-.004711	1894.776	.3916240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089682	.0186601	1822.168	-.003833	.0210169	-.031894	926.6726
Stddev	.0001340	.0012702	23.392	.000689	.0010400	.002945	1.9281
%RSD	1.494649	6.806941	1.283718	17.97870	4.948262	9.233614	.2080627

#1	.0090860	.0172468	1844.006	-.004574	.0203577	-.034492	924.8344
#2	.0088224	.0197064	1825.014	-.003213	.0222157	-.028695	928.6794
#3	.0089964	.0190270	1797.484	-.003711	.0204772	-.032494	926.5039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043848	1843.755	-.007599	.0249215	1858.470	.0119497	-.206759
Stddev	.000460	5.021	.002575	.0010812	12.568	.0026443	.001631
%RSD	1.048595	.2723172	33.89017	4.338260	.6762318	22.12882	.7888622

#1	-.043320	1848.255	-.005932	.0239688	1866.536	.0123403	-.205246
#2	-.044065	1838.339	-.006300	.0260965	1843.990	.0091318	-.208487
#3	-.044160	1844.670	-.010565	.0246993	1864.885	.0143770	-.206543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	955.0982	.0215061	-.004683	-.068669	-.034326	-.014905	.0464606
Stddev	1.2586	.0036390	.000507	.004546	.001218	.017701	.0046311
%RSD	.1317769	16.92077	10.83655	6.620166	3.549114	118.7615	9.967839

#1	954.2542	.0190103	-.004531	-.072869	-.035679	-.026612	.0516997
#2	956.5448	.0256815	-.005249	-.069295	-.033316	.005459	.0429132
#3	954.4956	.0198263	-.004269	-.063842	-.033982	-.023561	.0447688

Sample Name: LR CHECK 1 Acquired: 9/7/2023 15:33:37 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.029538	.3451091	-.916947	Z *****
Stddev	.019313	.0026810	.001894	-----
%RSD	65.38436	.7768621	.2065707	-----

#1	-.021392	.3440872	-.915123	Z 4610.224
#2	-.015632	.3430892	-.918904	Z 4629.940
#3	-.051590	.3481507	-.916816	Z 4609.231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.738	34603.36	9087.750	1938.090	1597.210
Stddev	26.152	93.33	40.217	6.329	17.663
%RSD	1.270886	.2697123	.4425355	.3265746	1.105883

#1	2085.189	34512.53	9047.627	1931.235	1614.564
#2	2033.116	34699.00	9128.059	1943.713	1579.253
#3	2054.909	34598.53	9087.562	1939.321	1597.814

Sample Name: LR CHECK 2 Acquired: 9/7/2023 15:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.007014	.0008148	242.2188	-.110737	.0191137	-.075242
Stddev	.000217	.0028377	.6282	.000224	.0012258	.014993
%RSD	3.092999	348.2513	.2593381	.2022820	6.413403	19.92585

#1	-.007069	.0040500	241.5292	-.110897	.0204942	-.066723
#2	-.007198	-.001253	242.7585	-.110833	.0186943	-.066450
#3	-.006775	-.000352	242.3686	-.110481	.0181527	-.092553

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 88.52908	.0005747	-.005218	.2902826	.0013699	.0160447
Stddev	3.10862	.0001775	.000027	.0231204	.0007097	.0001479
%RSD	3.511410	30.88093	.5263879	7.964806	51.80676	.9219837

#1	87.36611	.0004985	-.005213	.2903963	.0021615	.0160940
#2	92.05151	.0004481	-.005193	.3133459	.0007905	.0158784
#3	86.16963	.0007776	-.005247	.2671055	.0011577	.0161617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	239.1815	.1687188	45.61726	.0841078	47.04749	.0093223
Stddev	1.3858	.0065312	1.81648	.0222318	.24626	.0002818
%RSD	.5793894	3.871032	3.982006	26.43255	.5234312	3.023064

#1	237.6123	.1761740	44.22343	.0892468	46.77568	.0091593
#2	240.2374	.1640059	47.67157	.1033202	47.11103	.0096477
#3	239.6947	.1659764	44.95677	.0597565	47.25575	.0091599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4231881	-.013127	34.99740	.4107983	.0002142	-.003623
Stddev	.0028793	.000648	.06586	.0466192	.0005593	.000051
%RSD	.6803763	4.938290	.1881773	11.34845	261.1399	1.398538

#1	.4228034	-.012381	34.96566	.3732054	.0004892	-.003576
#2	.4205205	-.013447	34.95342	.4629629	-.000429	-.003616
#3	.4262404	-.013553	35.07312	.3962267	.000583	-.003676

Sample Name: LR CHECK 2 Acquired: 9/7/2023 15:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.003968	-.026671	-.013109	.1583562	-.021678	-.003167
Stddev	.000768	.002926	.007399	.0042245	.003870	.001976
%RSD	19.34548	10.96982	56.44112	2.667693	17.85053	62.39741

#1	-.003216	-.023928	-.021649	.1631982	-.017736	-.005428
#2	-.004751	-.029751	-.008642	.1564475	-.025471	-.002297
#3	-.003938	-.026334	-.009035	.1554230	-.021829	-.001775

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0019477	z *****
Stddev	.0001283	-----
%RSD	6.585824	-----

#1	.0019111	z 2508.036
#2	.0020903	z 2525.344
#3	.0018417	z 2508.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.905	47060.86	10116.90	2589.978	2750.828
Stddev	8.085	145.96	352.75	7.364	6.370
%RSD	.2933541	.3101512	3.486768	.2843358	.2315678

#1	2765.238	46930.22	10243.94	2584.972	2757.475
#2	2751.046	47033.96	9718.22	2598.433	2744.777
#3	2751.433	47218.39	10388.54	2586.527	2750.233

Sample Name: O4283-08DLX10 Acquired: 9/7/2023 15:55:26 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0229807	.0079835	.0630912	.0041956	.0028942	49.64003	.2048434
Stddev	.0064803	.0035172	.0010696	.0055068	.0014276	2.21012	.0091087
%RSD	28.19889	44.05597	1.695324	131.2512	49.32448	4.452291	4.446654

#1	.0290800	.0108427	.0641216	.0033759	.0012623	47.14386	.1952126
#2	.0161769	.0090519	.0619863	.0100663	.0039117	51.34796	.2133199
#3	.0236853	.0040560	.0631658	-.000855	.0035086	50.42828	.2059977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047354	-.001452	2.235393	.0825539	.0201612	.0427739	124.4840
Stddev	.0000702	.000258	.074372	.0003713	.0004327	.0006575	1.5368
%RSD	1.482463	17.75066	3.326999	.4497846	2.146033	1.537115	1.234527

#1	.0046611	-.001182	2.153047	.0829331	.0205570	.0435324	122.7220
#2	.0048006	-.001696	2.297671	.0821910	.0202273	.0424235	125.5473
#3	.0047446	-.001477	2.255462	.0825375	.0196992	.0423659	125.1827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645178	8.840796	.0290453	.0046255	.7374325	.1113834	.1768268
Stddev	.073366	.399829	.0000951	.0002468	.0222585	.0055968	.0011911
%RSD	4.459430	4.522548	.3275922	5.336027	3.018375	5.024799	.6736139

#1	1.562632	8.397898	.0290414	.0045541	.7117774	.1049273	.1764142
#2	1.702947	9.175137	.0291424	.0044221	.7516026	.1143608	.1781694
#3	1.669954	8.949352	.0289522	.0049001	.7489174	.1148621	.1758968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.420549	-.009145	-.000056	-.004336	1.506808	1.062083	1.238063
Stddev	.082303	.002425	.000238	.000617	.068088	.011069	.007352
%RSD	1.281876	26.52022	428.8017	14.23820	4.518662	1.042213	.5938368

#1	6.328184	-.006767	.000213	-.005039	1.430761	1.062682	1.232919
#2	6.447354	-.011615	-.000138	-.003882	1.562112	1.072840	1.246484
#3	6.486108	-.009054	-.000242	-.004087	1.527550	1.050726	1.234786

Sample Name: O4283-08DLX10 Acquired: 9/7/2023 15:55:26 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1882410	.0107995	-.117728	z *****
Stddev	.0055069	.0017748	.001272	-----
%RSD	2.925458	16.43423	1.080625	-----

#1	.1931836	.0096130	-.116271	z 2625.100
#2	.1823050	.0099457	-.118620	z 2622.853
#3	.1892345	.0128399	-.118293	z 2643.128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.145	48075.48	10897.79	2741.175	2684.694
Stddev	8.716	54.58	359.18	17.539	8.445
%RSD	.2924564	.1135197	3.295933	.6398348	.3145444

#1	2970.154	48076.72	11301.48	2753.089	2675.209
#2	2986.188	48020.30	10613.53	2721.035	2691.397
#3	2984.092	48129.42	10778.38	2749.401	2687.475

Sample Name: PB155375BL Acquired: 9/7/2023 15:59:20 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004011	.0002629	-.000360	.0017789	.0000197	.0021277	.0224217
Stddev	.002708	.0029462	.001487	.0016899	.0014668	.0024098	.0029985
%RSD	67.52253	1120.642	413.2074	94.99639	7440.571	113.2627	13.37335

#1	-.007112	-.001619	-.000747	-.000150	-.001279	.0029384	.0258223
#2	-.002111	.003658	-.001615	.002998	.001611	-.000583	.0201576
#3	-.002809	-.001250	.001282	.002489	-.000272	.004028	.0212851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001145	.0000240	-.009242	-.000309	-.000067	.0002059	.0119457
Stddev	.0000441	.0000377	.007355	.000076	.000238	.0005371	.0035306
%RSD	38.49673	157.0050	79.58285	24.58294	357.2333	260.8702	29.55546

#1	.0000716	.0000675	-.005805	-.000394	.000161	-.000012	.0152551
#2	.0001123	.0000041	-.017686	-.000246	-.000315	.000818	.0082292
#3	.0001597	.0000004	-.004234	-.000289	-.000047	-.000188	.0123527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002356	.0049997	.0003605	-.000312	.0067628	.0000629	-.000223
Stddev	.0002445	.0135333	.0003921	.000786	.0099904	.0018034	.000269
%RSD	103.7696	270.6818	108.7547	251.6332	147.7258	2868.061	120.5412

#1	-.000020	-.002173	.0006860	.000329	-.004687	.0016696	-.000080
#2	.000468	-.003438	-.000075	-.001189	.013704	-.001888	-.000056
#3	.000259	.020610	.000470	-.000077	.011271	.000407	-.000533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1652267	-.003648	-.000386	-.000979	.0123546	-.014859	.0037753
Stddev	.0169677	.001218	.000234	.000298	.0009504	.010495	.0029308
%RSD	10.26933	33.38927	60.73226	30.48936	7.692556	70.63360	77.63052

#1	.1847562	-.004955	-.000369	-.001014	.0132811	-.015165	.0023209
#2	.1541017	-.002545	-.000161	-.000664	.0124006	-.025197	.0018562
#3	.1568220	-.003445	-.000628	-.001257	.0113820	-.004214	.0071489

Sample Name: PB155375BL Acquired: 9/7/2023 15:59:20 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12313 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006432	-.004707	-.000068	z *****
Stddev	.005182	.001570	.000017	-----
%RSD	80.57404	33.35069	24.26712	-----

#1	-.001386	-.006216	-.000084	z 2436.129
#2	-.011740	-.003082	-.000051	z 2431.569
#3	-.006169	-.004824	-.000071	z 2438.583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.817	45611.14	10216.25	2631.385	2842.128
Stddev	11.040	114.49	157.32	8.197	10.822
%RSD	.3801783	.2510217	1.539901	.3115134	.3807694

#1	2909.209	45514.42	10034.93	2623.305	2845.450
#2	2911.125	45581.45	10316.58	2631.155	2850.899
#3	2891.118	45737.56	10297.23	2639.694	2830.034

Sample Name: PB155375BS Acquired: 9/7/2023 16:03:21 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7486410	1.860920	.9355449	1.910797	.7607134	1.846149
Stddev	.0081402	.034535	.0190062	.031183	.0154457	.009117
%RSD	1.087328	1.855787	2.031569	1.631944	2.030418	.4938129

#1	.7441321	1.835457	.9215464	1.885198	.7513785	1.835978
#2	.7580379	1.900229	.9571821	1.945526	.7785419	1.853585
#3	.7437530	1.847075	.9279062	1.901666	.7522198	1.848884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818060	.1825295	.1855399	.9119279	.4006846	.1811021
Stddev	.0014201	.0017928	.0034412	.0002282	.0133529	.0032963
%RSD	.7811281	.9821836	1.854686	.0250248	3.332519	1.820130

#1	.1803733	.1808234	.1831306	.9116919	.3940069	.1789881
#2	.1818316	.1823672	.1894810	.9121474	.3919878	.1849002
#3	.1832132	.1843980	.1840081	.9119444	.4160590	.1794179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2993212	2.792502	.2040164	1.840271	.4710099	.0719500
Stddev	.0054306	.075163	.0015242	.004620	.0096519	.0015507
%RSD	1.814312	2.691587	.7471047	.2510396	2.049188	2.155194

#1	.2958354	2.740311	.2022849	1.845603	.4651841	.0713554
#2	.3055784	2.758544	.2051552	1.837721	.4821511	.0707847
#3	.2965500	2.878652	.2046091	1.837487	.4656946	.0737100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.886145	.2642922	.2024434	9.335451	.2624325	.3805817
Stddev	.082272	.0035922	.0050419	.261983	.0015654	.0070572
%RSD	2.850569	1.359158	2.490502	2.806325	.5964762	1.854311

#1	2.836853	.2610286	.1989679	9.198247	.2615674	.3759422
#2	2.840461	.2637071	.2001363	9.170565	.2614908	.3887032
#3	2.981121	.2681410	.2082260	9.637540	.2642395	.3770998

Sample Name: PB155375BS Acquired: 9/7/2023 16:03:21 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12313 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6324192	.1872166	.9008018	5.305016	F -.005046	F .1637024
Stddev	.0123159	.0017448	.0358273	.106650	.002641	.0056386
%RSD	1.947434	.9319622	3.977263	2.010362	52.33788	3.444444

#1	.6251479	.1860096	.8668827	5.224569	-.003812	.1619605
#2	.6466392	.1864232	.8972500	5.425989	-.003248	.1591403
#3	.6254704	.1892171	.9382726	5.264489	-.008079	.1700065

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2008336	Z *****
Stddev	.0013616	-----
%RSD	.6779783	-----

#1	.1994939	Z 6532.834
#2	.2007908	Z 6565.939
#3	.2022161	Z 6567.506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.615	45556.57	10289.36	2613.461	2774.526
Stddev	47.314	1174.13	48.61	50.834	49.702
%RSD	1.646512	2.577304	.4724540	1.945089	1.791359

#1	2899.873	46116.97	10342.11	2644.561	2802.368
#2	2818.994	46345.51	10279.59	2641.024	2717.144
#3	2901.976	44207.24	10246.37	2554.798	2804.066

Sample Name: O4320-01 Acquired: 9/7/2023 16:07:11 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002311	.0008154	.0011239	.0003284	.0016971	.0882350	.0554911
Stddev	.002742	.0029611	.0007321	.0031659	.0005228	.0118484	.0030285
%RSD	118.6379	363.1619	65.14150	964.1470	30.80812	13.42828	5.457569

#1	-.002339	-.001691	.0017221	.0034210	.0015675	.0754695	.0538006
#2	-.005039	.004083	.0003075	-.002906	.0012513	.0988800	.0589874
#3	.000444	.000054	.0013422	.000470	.0022725	.0903553	.0536853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002136	-.000028	16.79303	.0001268	.0003557	.0205981	1.368434
Stddev	.0000358	.000069	.06341	.0001042	.0003003	.0002659	.023394
%RSD	16.75658	243.9883	.3776201	82.22327	84.41341	1.290797	1.709517

#1	.0002060	.000032	16.76377	.0000757	.0006953	.0203498	1.349339
#2	.0002526	-.000103	16.86579	.0000579	.0001252	.0205659	1.394528
#3	.0001822	-.000014	16.74953	.0002467	.0002467	.0208786	1.361434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903170	2.439597	.0023487	.0004204	14.00048	-.001615	.0537366
Stddev	.0009219	.015673	.0003709	.0005767	.15296	.001353	.0011538
%RSD	1.020762	.6424293	15.79132	137.1777	1.092517	83.74993	2.147097

#1	.0897556	2.452460	.0019339	.0002562	13.85438	-.000432	.0524760
#2	.0913810	2.444191	.0026484	-.000056	14.15948	-.003090	.0547401
#3	.0898144	2.422141	.0024640	.001061	13.98758	-.001324	.0539938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838251	.1365244	.0001436	-.000659	.0134507	3.124388	3.614678
Stddev	.029728	.0011299	.0000575	.000801	.0008085	.026707	.015278
%RSD	1.617186	.8276304	40.05801	121.5693	6.011021	.8547865	.4226712

#1	1.825064	.1365134	.0000821	.000265	.0137082	3.096336	3.598216
#2	1.872291	.1376599	.0001961	-.001082	.0140991	3.149509	3.617416
#3	1.817398	.1354001	.0001526	-.001159	.0125448	3.127317	3.628403

Sample Name: O4320-01 Acquired: 9/7/2023 16:07:11 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.305010	-.000670	.0732358	Z *****
Stddev	.008834	.002414	.0001890	-----
%RSD	.3832675	360.4781	.2580654	-----

#1	2.295228	-.003410	.0731458	Z 2618.610
#2	2.312406	.000259	.0734530	Z 2623.603
#3	2.307396	.001142	.0731087	Z 2612.065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.283	47066.53	10532.09	2728.326	2903.159
Stddev	11.512	742.50	56.16	47.772	9.743
%RSD	.3851087	1.577564	.5332507	1.750955	.3356161

#1	2998.963	47791.04	10580.94	2770.917	2913.621
#2	2992.331	46307.26	10470.72	2676.672	2901.511
#3	2976.553	47101.29	10544.61	2737.390	2894.344

Sample Name: O4320-02 Acquired: 9/7/2023 16:11:11 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005418	.0007961	.0022944	-.004700	.0006672	.1072726	.0555424
Stddev	.002641	.0043959	.0015041	.004061	.0023366	.0044329	.0045559
%RSD	48.74200	552.1879	65.55475	86.39105	350.2104	4.132321	8.202615

#1	-.006616	-.001897	.0020078	-.008065	.0004026	.1092188	.0607877
#2	-.002390	.005869	.0039211	-.005846	.0031249	.1103993	.0532691
#3	-.007247	-.001583	.0009542	-.000190	-.001526	.1021995	.0525705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003190	.0000099	22.68065	.0014271	.0003962	.0181808	2.295615
Stddev	.0000679	.0001098	.64057	.0000775	.0003316	.0001369	.019899
%RSD	21.27670	1106.608	2.824295	5.430557	83.70675	.7531250	.8668262

#1	.0003927	.0001355	23.41556	.0014040	.0006298	.0180973	2.316675
#2	.0003052	-.000068	22.38575	.0015135	.0000166	.0181064	2.277127
#3	.0002591	-.000038	22.24065	.0013637	.0005421	.0183389	2.293043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119358	2.779862	.0037675	.0008791	12.17820	-.001249	.0692337
Stddev	.0057214	.076922	.0003445	.0006503	.09703	.000682	.0001778
%RSD	2.699608	2.767111	9.144208	73.96970	.7967375	54.55341	.2568192

#1	.2185379	2.868417	.0034431	.0002362	12.26885	-.000463	.0691701
#2	.2084246	2.729625	.0041291	.0008647	12.07585	-.001659	.0694346
#3	.2088450	2.741544	.0037303	.0015365	12.18990	-.001627	.0690966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671664	.1027863	.0001099	-.001275	.0171520	4.307266	2.647542
Stddev	.047895	.0016693	.0001912	.000307	.0003130	.043486	.007024
%RSD	1.792713	1.624007	174.0385	24.10578	1.824649	1.009594	.2653113

#1	2.726618	.1040845	-.000052	-.001539	.0174577	4.327615	2.652245
#2	2.649572	.1033711	.000061	-.000938	.0168322	4.257337	2.639467
#3	2.638801	.1009033	.000321	-.001349	.0171662	4.336847	2.650913

Sample Name: O4320-02 Acquired: 9/7/2023 16:11:11 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.755079	.0018432	.0900735	Z *****
Stddev	.016619	.0029187	.0026510	-----
%RSD	.6032156	158.3548	2.943119	-----

#1	2.763430	.0047996	.0931323	Z 2587.684
#2	2.735941	.0017663	.0884409	Z 2579.242
#3	2.765867	-.001036	.0886474	Z 2594.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.370	47398.57	10371.62	2737.016	2859.955
Stddev	9.842	162.63	266.94	14.351	8.022
%RSD	.3323598	.3431021	2.573756	.5243363	.2805081

#1	2969.287	47287.27	10063.39	2721.253	2864.783
#2	2964.471	47585.20	10523.71	2749.326	2864.387
#3	2950.350	47323.24	10527.75	2740.467	2850.694

Sample Name: O4290-01 Acquired: 9/7/2023 16:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002809	.0015094	.0002286	-.002852	.0000702	.0478444
Stddev	.001324	.0054702	.0009780	.004100	.0023881	.0091624
%RSD	47.12079	362.4139	427.7594	143.7803	3402.492	19.15051

#1	-.001317	.0030365	-.000865	.000807	-.002628	.0526733
#2	-.003842	.0060537	.000533	-.002079	.000925	.0372775
#3	-.003267	-.004562	.001019	-.007283	.001913	.0535823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861634	.0001218	.0001369	F 69.84780	.0068510	-.000017
Stddev	.0005110	.0000337	.0000674	.19178	.0002854	.000095
%RSD	.5930749	27.67471	49.22476	.2745613	4.166452	561.3584

#1	.0860678	.0000844	.0002033	69.62983	.0069444	-.000004
#2	.0867155	.0001499	.0001390	69.99060	.0065305	-.000118
#3	.0857070	.0001312	.0000685	69.92297	.0070779	.000071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019773	.0181902	.0028838	13.57511	.0115015	-.000320
Stddev	.0007558	.0020212	.0001393	.02591	.0010192	.000718
%RSD	38.22484	11.11169	4.831757	.1908864	8.861712	224.5742

#1	.0028478	.0162601	.0027904	13.54878	.0108172	.000359
#2	.0015965	.0202917	.0030440	13.57596	.0110144	-.001071
#3	.0014876	.0180188	.0028171	13.60058	.0126729	-.000247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 140.5969	.0155325	.0258155	14.27884	.3632643	.0142665
Stddev	.4941	.0011085	.0001099	.03809	.0028395	.0002195
%RSD	.3514128	7.136384	.4256644	.2667668	.7816578	1.538525

#1	140.0284	.0143939	.0259366	14.28175	.3665419	.0141000
#2	140.8404	.0155956	.0257223	14.23938	.3615504	.0141842
#3	140.9220	.0166081	.0257875	14.31539	.3617006	.0145152

Sample Name: O4290-01 Acquired: 9/7/2023 16:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 402 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003400	.0104535	F 14.32171	.1324390	28.14990	.0111400
Stddev	.000878	.0002856	.09408	.0078522	.03134	.0038015
%RSD	25.81383	2.731781	.6569225	5.928935	.1113244	34.12510

#1	-.002576	.0107397	14.21467	.1288508	28.12942	.0138786
#2	-.003300	.0101685	14.35919	.1414442	28.13431	.0127417
#3	-.004323	.0104522	14.39128	.1270219	28.18598	.0067997

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7586910	Z *****
Stddev	.0009474	-----
%RSD	.1248674	-----

#1	.7576840	Z 2779.940
#2	.7595645	Z 2784.658
#3	.7588245	Z 2789.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.698	44106.18	10337.47	2569.982	2582.572
Stddev	4.107	141.48	8.99	9.125	3.763
%RSD	.1453979	.3207712	.0869217	.3550440	.1456956

#1	2825.936	44269.54	10334.18	2580.514	2583.427
#2	2828.043	44025.65	10330.60	2564.473	2585.833
#3	2820.114	44023.35	10347.64	2564.958	2578.455

Sample Name: CCV03 Acquired: 9/7/2023 16:48:11 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921772	4.853472	4.823651	4.928511	5.027201	9.758751	9.215924
Stddev	.015685	.013841	.003837	.015269	.013257	.043813	.035689
%RSD	.3186833	.2851717	.0795397	.3098030	.2637135	.4489658	.3872520

#1	4.906935	4.845548	4.819236	4.936229	5.039485	9.708167	9.177230
#2	4.920194	4.845415	4.825533	4.910924	5.013148	9.783277	9.222990
#3	4.938185	4.869454	4.826183	4.938381	5.028970	9.784809	9.247550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348593	2.413220	23.04906	1.014331	2.420286	1.259653	4.819549
Stddev	.0006309	.002507	.12417	.000627	.003373	.001409	.016967
%RSD	.2686458	.1038671	.5387202	.0618185	.1393621	.1118937	.3520363

#1	.2341523	2.411931	22.90631	1.014615	2.420560	1.258026	4.836818
#2	.2353650	2.411620	23.10883	1.014765	2.416784	1.260428	4.818929
#3	.2350606	2.416109	23.13203	1.013612	2.423514	1.260506	4.802902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631352	23.70428	2.430282	1.228045	24.94063	2.383519	2.551278
Stddev	.008875	.19217	.006959	.000945	.05679	.005375	.004601
%RSD	.3372707	.8107048	.2863471	.0769219	.2277005	.2255021	.1803328

#1	2.621170	23.50483	2.432255	1.228176	25.00373	2.378307	2.555613
#2	2.637440	23.88823	2.422549	1.228916	24.92452	2.389043	2.551771
#3	2.635448	23.71977	2.436040	1.227041	24.89363	2.383207	2.546451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42481	4.603497	4.943672	4.826759	4.610755	4.910325	4.878607
Stddev	.03578	.008444	.003330	.006287	.019228	.019223	.006838
%RSD	.1465005	.1834271	.0673665	.1302447	.4170317	.3914902	.1401609

#1	24.40084	4.594984	4.943145	4.833837	4.588863	4.888389	4.884725
#2	24.46594	4.603638	4.940636	4.821826	4.618499	4.924235	4.879871
#3	24.40765	4.611871	4.947234	4.824614	4.624905	4.918350	4.871225

Sample Name: CCV03 Acquired: 9/7/2023 16:48:11 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20918 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.810341	4.629445	5.399452	Z *****
Stddev	.032092	.017173	.036712	-----
%RSD	.6671519	.3709556	.6799127	-----

#1	4.790668	4.609693	5.371635	Z 2499.950
#2	4.792980	4.640847	5.385658	Z 2513.397
#3	4.847373	4.637794	5.441062	Z 2503.692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.828	45926.98	10167.38	2569.164	2537.752
Stddev	6.380	147.86	20.77	9.471	5.503
%RSD	.2313537	.3219469	.2043236	.3686278	.2168331

#1	2750.490	45789.62	10176.83	2558.652	2531.398
#2	2760.931	45907.84	10143.56	2571.811	2540.966
#3	2762.064	46083.48	10181.75	2577.030	2540.892

Sample Name: CCB03 Acquired: 9/7/2023 16:52:02 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002537	.0031237	.0007783	.0042946	-.001356	.0068853	.0133749
Stddev	.001936	.0008634	.0019944	.0026429	.002949	.0023302	.0014208
%RSD	76.29331	27.63994	256.2426	61.54006	217.3749	33.84228	10.62296

#1	-.003920	.0041156	-.000977	.0037278	.001353	.0087025	.0148508
#2	-.003367	.0027146	.002947	.0071750	-.004497	.0076952	.0132573
#3	-.000325	.0025409	.000365	.0019811	-.000926	.0042583	.0120165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000410	-.000015	.0000502	.0002280	.0000909	.0002931	-.000344
Stddev	.0000280	.000085	.0068252	.0002553	.0002643	.0003091	.004502
%RSD	68.20824	549.4859	13604.47	111.9784	290.8577	105.4468	1309.235

#1	.0000098	.000012	.0077393	.0000723	-.000141	.0005485	-.003589
#2	.0000638	-.000111	-.002297	.0000891	.000379	.0003814	.004795
#3	.0000495	.000053	-.005291	.0005226	.000035	-.000051	-.002238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001289	.0081248	-.000533	.0000234	-.009014	-.001894	-.000205
Stddev	.0001072	.0077731	.000130	.0001952	.009567	.000772	.000334
%RSD	83.15933	95.67135	24.29654	834.1985	106.1362	40.74916	162.8292

#1	.0000078	.0047884	-.000651	-.000195	-.019486	-.002769	-.000584
#2	.0002115	.0025768	-.000394	.000180	-.000730	-.001602	-.000073
#3	.0001674	.0170091	-.000555	.000085	-.006827	-.001311	.000042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187357	.0097382	.0013870	-.000277	.0119953	-.002315	.0024058
Stddev	.0521332	.0019386	.0006939	.000134	.0010017	.005132	.0059907
%RSD	43.90695	19.90737	50.03100	48.54393	8.350968	221.7311	249.0135

#1	.0820044	.0118414	.0020245	-.000402	.0120132	.003585	-.004285
#2	.1784048	.0093505	.0014885	-.000294	.0109847	-.005751	.007273
#3	.0957978	.0080228	.0006479	-.000135	.0129880	-.004778	.004229

Sample Name: CCB03 Acquired: 9/7/2023 16:52:02 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20918 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006657	-.002725	-.000002	z *****
Stddev	.001736	.002182	.000030	-----
%RSD	26.07421	80.08605	1337.667	-----

#1	-.005188	-.000854	.000003	z 2344.374
#2	-.006210	-.002199	.000024	z 2345.785
#3	-.008572	-.005123	-.000034	z 2367.424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.124	46758.09	10480.74	2648.598	2850.299
Stddev	7.831	40.17	77.09	7.428	5.307
%RSD	.2699354	.0859158	.7355645	.2804401	.1861936

#1	2902.840	46780.59	10422.17	2649.780	2850.001
#2	2907.956	46711.71	10451.96	2655.364	2855.749
#3	2892.578	46781.97	10568.08	2640.650	2845.147

Sample Name: O4290-01DUP Acquired: 9/7/2023 16:56:05 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.002583	-.001438	.0020278	-.001992	-.000042	.0539889
Stddev	.002344	.001551	.0013569	.002750	.001612	.0032249
%RSD	90.74497	107.7897	66.91636	138.0247	3873.013	5.973352

#1	-.002416	.000287	.0035814	-.003531	-.001843	.0574300
#2	-.005007	-.001886	.0010749	-.003629	.001267	.0535008
#3	-.000327	-.002716	.0014272	.001183	.000451	.0510357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802762	.0000760	.0000380	F 71.40924	.0065468	-.000303
Stddev	.0009313	.0000182	.0000812	1.16948	.0002317	.000135
%RSD	1.160055	23.88241	213.7203	1.637714	3.539043	44.46377

#1	.0813513	.0000570	.0001132	72.75691	.0065653	-.000457
#2	.0797574	.0000932	-.000048	70.80980	.0067688	-.000205
#3	.0797200	.0000779	.000049	70.66102	.0063065	-.000247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017293	.0228032	.0024906	13.89155	.0114314	.0005272
Stddev	.0002802	.0039931	.0001395	.27457	.0004922	.0003429
%RSD	16.20519	17.51118	5.601654	1.976521	4.305801	65.02836

#1	.0018982	.0198027	.0025511	14.20324	.0114418	.0002533
#2	.0014058	.0212715	.0025897	13.78595	.0119184	.0009117
#3	.0018838	.0273354	.0023311	13.68546	.0109341	.0004167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 136.5380	.0123776	.0249895	13.91275	.3784072	.0153733
Stddev	.0869	.0019438	.0006939	.05656	.0092284	.0003810
%RSD	.0636534	15.70419	2.776686	.4065066	2.438744	2.478324

#1	136.5519	.0138387	.0245866	13.86476	.3887745	.0149729
#2	136.4450	.0101715	.0245912	13.89838	.3710897	.0154159
#3	136.6171	.0131227	.0257907	13.97510	.3753575	.0157313

Sample Name: O4290-01DUP Acquired: 9/7/2023 16:56:05 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.003106	.0089247	F 13.81977	.1347565	28.20258	.0169391
Stddev	.001396	.0018089	.04127	.0033627	.06087	.0020618
%RSD	44.95319	20.26788	.2986562	2.495370	.2158484	12.17161

#1	-.001614	.0104693	13.85894	.1341118	28.15784	.0192980
#2	-.003321	.0093700	13.82371	.1383948	28.17800	.0154815
#3	-.004382	.0069348	13.77667	.1317628	28.27190	.0160377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7813409	z *****
Stddev	.0132059	-----
%RSD	1.690154	-----

#1	.7965186	z 2701.892
#2	.7750252	z 2689.974
#3	.7724787	z 2685.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.945	46547.25	10352.07	2657.651	2603.594
Stddev	8.264	107.81	184.49	5.132	8.978
%RSD	.2908009	.2316140	1.782203	.1931158	.3448342

#1	2851.110	46422.86	10139.58	2657.146	2611.661
#2	2839.668	46613.68	10445.12	2652.789	2605.199
#3	2835.059	46605.21	10471.51	2663.016	2593.921

Sample Name: O4290-01LX5 Acquired: 9/7/2023 17:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.000435	.0015779	-.001489	.0008768	.0030220	.0108323	.0247758
Stddev	.003763	.0041339	.001222	.0023487	.0027442	.0021720	.0005929
%RSD	865.1056	261.9932	82.08485	267.8822	90.80922	20.05122	2.393032

#1	-.001057	.0063096	-.001694	.0007235	.0009712	.0131837	.0249132
#2	.003600	-.001333	-.002596	-.001392	.0061394	.0104122	.0252880
#3	-.003848	-.000243	-.000177	.003298	.0019553	.0089011	.0241263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000581	.0000739	13.90379	.0009321	-.000011	.0009216	.0036020
Stddev	.0000124	.0000319	.02401	.0002283	.000173	.0001701	.0015935
%RSD	21.31542	43.07457	.1726911	24.49389	1618.120	18.45946	44.24034

#1	.0000510	.0000706	13.91038	.0009310	-.000127	.0007288	.0040164
#2	.0000724	.0000439	13.87717	.0011609	-.000093	.0010507	.0018422
#3	.0000510	.0001073	13.92381	.0007043	.000188	.0009853	.0049474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005936	2.699457	.0024180	.0001076	26.03291	.0015001	.0044584
Stddev	.0002194	.014729	.0004313	.0004584	.20503	.0003045	.0001568
%RSD	36.96098	.5456193	17.83596	426.1420	.7875960	20.29646	3.517958

#1	.0008427	2.705765	.0028192	-.000068	25.79717	.0018491	.0043056
#2	.0005087	2.709980	.0024730	.000628	26.16971	.0013623	.0046190
#3	.0004293	2.682624	.0019619	-.000237	26.13186	.0012890	.0044505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725935	.0742391	.0029207	-.001503	.0109529	2.634200	.0282255
Stddev	.048099	.0013699	.0003659	.000507	.0018817	.045033	.0034411
%RSD	1.764484	1.845259	12.52710	33.74714	17.18010	1.709559	12.19145

#1	2.682793	.0758180	.0031625	-.001303	.0118974	2.586867	.0295523
#2	2.777797	.0735331	.0024998	-.001127	.0121751	2.639220	.0243185
#3	2.717214	.0733663	.0030998	-.002080	.0087860	2.676513	.0308057

Sample Name: O4290-01LX5 Acquired: 9/7/2023 17:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.143373	-.000406	.1545308	z *****
Stddev	.008888	.001430	.0002597	-----
%RSD	.1728110	352.2813	.1680270	-----

#1	5.134236	.000688	.1546833	z 2403.321
#2	5.143894	-.002023	.1546781	z 2400.660
#3	5.151990	.000118	.1542310	z 2411.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.575	47582.41	10516.12	2674.814	2746.270
Stddev	6.844	147.88	42.09	3.728	2.591
%RSD	.2384061	.3107955	.4002033	.1393895	.0943333

#1	2864.878	47746.44	10467.84	2675.957	2746.183
#2	2878.166	47459.28	10535.51	2670.648	2748.903
#3	2868.681	47541.50	10545.02	2677.837	2743.724

Sample Name: O4290-01MS Acquired: 9/7/2023 17:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.8238693	1.946190	.9873482	2.068340	.7913065	2.009888
Stddev	.0009752	.010855	.0016338	.012737	.0059340	.021059
%RSD	.1183644	.5577614	.1654698	.6158262	.7498932	1.047784

#1	.8227501	1.937980	.9871574	2.061882	.7846289	1.995996
#2	.8245359	1.942092	.9890690	2.060124	.7933152	2.034118
#3	.8243220	1.958498	.9858182	2.083012	.7959753	1.999550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464454	.1967552	.1993716	F 64.99693	.4219496	.1924311
Stddev	.0012864	.0006068	.0004106	.67066	.0010646	.0002983
%RSD	.5219880	.3084238	.2059310	1.031826	.2523076	.1549916

#1	.2455122	.1967556	.1994189	64.52400	.4219966	.1923840
#2	.2479129	.1973618	.1989394	65.76446	.4208622	.1921592
#3	.2459112	.1961481	.1997565	64.70233	.4229899	.1927501

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043026	3.052162	.2151654	14.31970	.4893060	.0756257
Stddev	.0010557	.042854	.0020828	.14408	.0015640	.0003265
%RSD	.3469216	1.404070	.9680192	1.006154	.3196285	.4317121

#1	.3033008	3.005801	.2138058	14.21068	.4903870	.0752593
#2	.3042019	3.090326	.2175633	14.48305	.4875127	.0758859
#3	.3054050	3.060358	.2141270	14.26539	.4900184	.0757318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 130.9794	.3008481	.2502432	23.49661	.6272933	.4101400
Stddev	1.0252	.0054260	.0024767	.13991	.0029971	.0021468
%RSD	.7827136	1.803563	.9897328	.5954642	.4777837	.5234315

#1	129.9301	.2945845	.2473881	23.35237	.6244651	.4078030
#2	131.9786	.3038524	.2515281	23.63175	.6304347	.4105926
#3	131.0294	.3041076	.2518136	23.50572	.6269800	.4120244

Sample Name: O4290-01MS Acquired: 9/7/2023 17:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.6928834	.1955462	F 13.95781	6.311108	25.17102	.1934751
Stddev	.0023107	.0027298	.13632	.017057	.02277	.0012731
%RSD	.3334924	1.395970	.9766645	.2702749	.0904729	.6580214

#1	.6927674	.1924081	13.81801	6.293872	25.16948	.1934855
#2	.6906329	.1968582	14.09036	6.311472	25.14906	.1947430
#3	.6952500	.1973722	13.96505	6.327981	25.19453	.1921968

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9142709	Z *****
Stddev	.0101768	-----
%RSD	1.113102	-----

#1	.9063620	Z 6816.002
#2	.9257522	Z 6800.908
#3	.9106984	Z 6820.183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.443	44646.19	10360.96	2584.836	2601.234
Stddev	8.665	67.72	52.10	16.323	4.106
%RSD	.3051666	.1516761	.5028618	.6315011	.1578313

#1	2847.864	44696.38	10367.75	2602.991	2603.117
#2	2839.911	44569.17	10305.80	2571.371	2604.061
#3	2830.553	44673.01	10409.33	2580.145	2596.525

Sample Name: O4290-01MSD Acquired: 9/7/2023 17:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.8218176	1.937373	.9800337	2.061756	.7938158	1.988158
Stddev	.0081992	.004340	.0019131	.006507	.0013857	.021103
%RSD	.9976882	.2239955	.1952077	.3156027	.1745593	1.061428

#1	.8174660	1.933048	.9804885	2.054981	.7925874	1.976701
#2	.8167117	1.937345	.9779341	2.067957	.7935423	1.975262
#3	.8312752	1.941727	.9816784	2.062329	.7953179	2.012512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391033	.1894854	.1983089	F 62.36604	.4052881	.1914679
Stddev	.0000577	.0010268	.0003376	.12906	.0015884	.0002443
%RSD	.0241440	.5418779	.1702261	.2069342	.3919125	.1275688

#1	.2391056	.1906262	.1981271	62.36205	.4060222	.1914502
#2	.2391599	.1891947	.1986984	62.23902	.4034655	.1917205
#3	.2390445	.1886353	.1981012	62.49704	.4063766	.1912330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033810	2.844686	.2102503	13.76689	.4844030	.0712821
Stddev	.0010438	.017766	.0003943	.02278	.0027238	.0001612
%RSD	.3440691	.6245474	.1875330	.1654393	.5622961	.2261497

#1	.3042959	2.825097	.2105654	13.76947	.4856443	.0714658
#2	.3022440	2.849202	.2098082	13.78827	.4862850	.0712160
#3	.3036030	2.859758	.2103774	13.74294	.4812797	.0711644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 118.3104	.2959397	.2346026	21.59732	.6037087	.4076362
Stddev	.7688	.0015655	.0011844	.11115	.0019094	.0014392
%RSD	.6498194	.5289779	.5048390	.5146605	.3162764	.3530605

#1	117.6452	.2946462	.2341611	21.48286	.6051717	.4061002
#2	118.1338	.2954929	.2337024	21.60426	.6044056	.4089536
#3	119.1521	.2976799	.2359443	21.70484	.6015487	.4078550

Sample Name: O4290-01MSD Acquired: 9/7/2023 17:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.6898017	.1941444	F 12.57711	6.297347	24.54180	.1912673
Stddev	.0018222	.0009043	.09490	.015567	.04466	.0014532
%RSD	.2641623	.4658093	.7545549	.2471950	.1819871	.7597897

#1	.6902196	.1932825	12.50645	6.314225	24.53118	.1897050
#2	.6878069	.1950860	12.53990	6.294262	24.59082	.1915182
#3	.6913787	.1940647	12.68498	6.283554	24.50341	.1925788

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8814521	Z *****
Stddev	.0013360	-----
%RSD	.1515634	-----

#1	.8823661	Z 7058.292
#2	.8799189	Z 7051.329
#3	.8820712	Z 7038.785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.150	48291.91	10538.67	2704.285	2606.267
Stddev	3.105	156.28	36.97	8.114	2.027
%RSD	.1090217	.3236124	.3507749	.3000430	.0777788

#1	2850.447	48398.72	10496.06	2708.666	2608.291
#2	2844.617	48364.47	10557.72	2709.266	2604.237
#3	2849.387	48112.54	10562.22	2694.922	2606.271

Sample Name: O4290-01A Acquired: 9/7/2023 17:11:34 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.8169502	1.917505	.9682316	2.040567	.7912300	1.957205
Stddev	.0050130	.007625	.0025463	.005711	.0021802	.012028
%RSD	.6136252	.3976547	.2629884	.2798695	.2755485	.6145582

#1	.8131295	1.916866	.9658922	2.035016	.7887385	1.954871
#2	.8150946	1.910220	.9709438	2.046425	.7921629	1.970229
#3	.8226265	1.925430	.9678588	2.040261	.7927885	1.946515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429400	.1884913	.1965364	F 70.74507	.4099592	.1898273
Stddev	.0018717	.0005135	.0002777	.32136	.0013836	.0006562
%RSD	.7704418	.2724439	.1412748	.4542479	.3375086	.3456821

#1	.2451013	.1883418	.1968226	70.37400	.4100569	.1905674
#2	.2418645	.1880691	.1965185	70.93111	.4085293	.1895977
#3	.2418543	.1890630	.1962681	70.93010	.4112915	.1893167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997638	2.933146	.2084193	15.30943	.4827959	.0731010
Stddev	.0003222	.015159	.0012640	.06584	.0009388	.0002560
%RSD	.1074715	.5168259	.6064861	.4300339	.1944558	.3501705

#1	.2994428	2.920154	.2081028	15.25235	.4821442	.0729390
#2	.3000871	2.949801	.2073436	15.29448	.4823715	.0729679
#3	.2997613	2.929484	.2098115	15.38145	.4838720	.0733961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 139.6415	.2936150	.2374978	24.18631	.6468841	.4073855
Stddev	.4443	.0026101	.0010500	.07055	.0019324	.0006324
%RSD	.3181793	.8889646	.4421013	.2916759	.2987224	.1552411

#1	139.2780	.2907751	.2370896	24.12023	.6471808	.4066971
#2	140.1368	.2959090	.2386906	24.17810	.6448205	.4079407
#3	139.5097	.2941611	.2367132	24.26060	.6486509	.4075187

Sample Name: O4290-01A Acquired: 9/7/2023 17:11:34 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.6810344	.1911731	F 14.77819	6.247975	27.66767	.1918663
Stddev	.0023394	.0004140	.00920	.011417	.05039	.0009233
%RSD	.3435007	.2165794	.0622522	.1827271	.1821283	.4812301

#1	.6835403	.1906990	14.76864	6.253575	27.66189	.1908371
#2	.6806548	.1913565	14.77893	6.255510	27.72069	.1926220
#3	.6789080	.1914638	14.78699	6.234839	27.62041	.1921398

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9661192	Z *****
Stddev	.0047090	-----
%RSD	.4874143	-----

#1	.9606848	Z 6904.046
#2	.9686784	Z 6902.222
#3	.9689946	Z 6922.993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.249	46686.62	10628.26	2644.686	2597.442
Stddev	3.494	83.89	37.21	13.237	2.303
%RSD	.1229737	.1796945	.3500678	.5005053	.0886502

#1	2841.351	46783.44	10662.60	2653.996	2596.556
#2	2844.691	46641.00	10633.46	2629.533	2600.056
#3	2837.705	46635.42	10588.73	2650.528	2595.715

Sample Name: O4294-01 Acquired: 9/7/2023 17:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000723	.0025522	.0025763	-.001316	.0072120	.1376915	.0192705
Stddev	.002848	.0054545	.0011558	.000485	.0004840	.0108274	.0017821
%RSD	393.6633	213.7190	44.86368	36.82712	6.711007	7.863508	9.247941

#1	-.003530	-.003505	.0037535	-.000854	.0067083	.1256410	.0178137
#2	-.000806	.004086	.0014431	-.001821	.0076735	.1466013	.0187401
#3	.002165	.007076	.0025322	-.001273	.0072542	.1408322	.0212576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001192	.0001283	2.101016	.0006942	.0000463	.0145696	.1397123
Stddev	.0000049	.0000177	.009145	.0002968	.0000545	.0003374	.0059096
%RSD	4.083045	13.76857	.4352508	42.75953	117.8581	2.315506	4.229832

#1	.0001192	.0001104	2.090464	.0003662	.0001052	.0141803	.1338531
#2	.0001240	.0001457	2.106622	.0007722	.0000362	.0147773	.1456710
#3	.0001143	.0001287	2.105963	.0009443	-.000003	.0147511	.1396128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164103	1.239588	.0008492	.0005595	1.352080	-.001953	.1441068
Stddev	.0005076	.008120	.0010309	.0005031	.006918	.001026	.0012231
%RSD	3.093243	.6550691	121.4035	89.90770	.5116220	52.54093	.8487102

#1	.0158241	1.231361	.0001729	.0005188	1.351280	-.001916	.1427102
#2	.0166995	1.247597	.0020357	.0000781	1.359363	-.002996	.1446236
#3	.0167072	1.239804	.0003389	.0010817	1.345598	-.000946	.1449867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4442918	.0004852	.0006416	.0003955	.0130371	.4831013	.0147309
Stddev	.0249001	.0011990	.0002569	.0009914	.0019416	.0035899	.0024887
%RSD	5.604444	247.1050	40.04656	250.6245	14.89254	.7430959	16.89465

#1	.4196654	.0002600	.0003861	.0006660	.0111948	.4839637	.0121358
#2	.4437533	.0017809	.0009000	.0012236	.0150646	.4791587	.0170975
#3	.4694568	-.000585	.0006388	-.000703	.0128519	.4861814	.0149596

Sample Name: O4294-01 Acquired: 9/7/2023 17:15:21 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1845625	-.005142	.0047842	z *****
Stddev	.0067795	.003181	.0001019	-----
%RSD	3.673307	61.86423	2.129340	-----

#1	.1802327	-.006302	.0046777	z 2491.929
#2	.1923756	-.007582	.0047940	z 2466.790
#3	.1810792	-.001544	.0048807	z 2482.307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.589	46700.33	10773.42	2695.135	2887.968
Stddev	5.149	147.18	55.55	3.570	1.729
%RSD	.1737999	.3151527	.5156203	.1324596	.0598683

#1	2964.881	46838.30	10822.95	2696.443	2888.406
#2	2966.195	46717.28	10783.95	2691.096	2889.437
#3	2956.692	46545.42	10713.36	2697.867	2886.063

Sample Name: O4299-09 Acquired: 9/7/2023 17:19:21 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267861	-.003363	.9541396	-.018692	.0564010	4.347180
Stddev	.0066017	.006140	.0085057	.005254	.0078452	.063314
%RSD	24.64609	182.5680	.8914541	28.11064	13.90965	1.456427

#1	.0197107	.003087	.9559632	-.016400	.0629433	4.325040
#2	.0327808	-.009138	.9615856	-.024703	.0585562	4.418591
#3	.0278667	-.004039	.9448700	-.014973	.0477035	4.297910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5516951	.0007784	.0155626	F 391.8270	.0467179	.0208623
Stddev	.0069183	.0000762	.0003351	4.7446	.0013694	.0002631
%RSD	1.254015	9.787986	2.153224	1.210891	2.931240	1.260883

#1	.5482630	.0007743	.0157094	390.2901	.0475998	.0210138
#2	.5596585	.0008565	.0157992	397.1496	.0474136	.0205586
#3	.5471639	.0007043	.0151792	388.0414	.0451403	.0210146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5344007	F 44.76101	.3883658	F 1047.129	.1167514	.0067668
Stddev	.0050754	.20401	.0044373	12.606	.0010321	.0003051
%RSD	.9497436	.4557697	1.142543	1.203823	.8840535	4.508589

#1	.5357833	44.82675	.3893611	1046.000	.1179346	.0064364
#2	.5386415	44.92404	.3922209	1060.261	.1162833	.0068263
#3	.5287772	44.53224	.3835154	1035.126	.1160361	.0070378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0935958	F 5.264133	F 518.5640	2.987987	.0071409
Stddev	-----	.0036311	.035753	2.9791	.031764	.0004622
%RSD	-----	3.879558	.6791754	.5744923	1.063054	6.472853

#1	^ -----	.0899958	5.272818	519.8002	2.993651	.0076150
#2	^ -----	.0972572	5.294743	520.7261	3.016537	.0066916
#3	^ -----	.0935343	5.224838	515.1658	2.953771	.0071161

Sample Name: O4299-09 Acquired: 9/7/2023 17:19:21 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054481	.1243012	F 13.20407	1.547100	F 994.4543	.2453302
Stddev	.0027382	.0020663	.11105	.024143	8.4471	.0013958
%RSD	50.25974	1.662331	.8410049	1.560538	.8494178	.5689333

#1	.0034856	.1264200	13.15964	1.567548	999.7775	.2438019
#2	.0042826	.1241920	13.33045	1.553286	998.8708	.2465375
#3	.0085763	.1222917	13.12211	1.520466	984.7145	.2456512

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	7.562389	Z *****
Stddev	.099779	-----
%RSD	1.319405	-----

#1	7.537181	Z 2690.514
#2	7.672354	Z 2641.237
#3	7.477632	Z 2623.901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.710	32984.12	9214.895	1827.349	1515.834
Stddev	12.049	293.34	107.689	10.180	8.199
%RSD	.6179895	.8893318	1.168644	.5570749	.5408760

#1	1948.914	32727.08	9177.214	1827.446	1513.821
#2	1938.079	32921.59	9131.109	1817.121	1508.829
#3	1962.137	33303.68	9336.361	1837.480	1524.852

Sample Name: O4299-10 Acquired: 9/7/2023 17:23:25 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093299	.0022134	.3605262	-.000848	.0023168	F 33.34573
Stddev	.0038314	.0010795	.0012072	.001245	.0006449	.04767
%RSD	41.06554	48.77229	.3348533	146.7167	27.83692	.1429700

#1	.0124003	.0018697	.3613472	.000165	.0024295	33.35419
#2	.0105531	.0013476	.3591400	-.000472	.0028979	33.29439
#3	.0050363	.0034229	.3610913	-.002238	.0016229	33.38860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336006	.0024437	.0015859	14.91724	.0838555	.0112640
Stddev	.0021769	.0000500	.0000669	.02822	.0012498	.0002654
%RSD	.6525535	2.048099	4.218433	.1891778	1.490427	2.356599

#1	.3349492	.0023931	.0016259	14.93578	.0830846	.0115120
#2	.3310892	.0024449	.0016232	14.88476	.0852975	.0109840
#3	.3347634	.0024932	.0015087	14.93117	.0831845	.0112959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402355	F 23.95448	.2824609	10.19322	.0509912	.0065414
Stddev	.0002980	.13540	.0014520	.05622	.0008277	.0002443
%RSD	.2124671	.5652504	.5140643	.5515891	1.623141	3.733927

#1	.1405790	23.95170	.2828574	10.25289	.0511574	.0068145
#2	.1400459	23.82049	.2808518	10.14123	.0500931	.0063440
#3	.1400818	24.09125	.2836735	10.18554	.0517232	.0064656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81026	.0819391	.5551136	11.55580	.1085232	.0011841
Stddev	.09994	.0024422	.0019821	.11958	.0008366	.0002095
%RSD	.3872076	2.980497	.3570636	1.034821	.7709301	17.69289

#1	25.85736	.0843557	.5538788	11.43109	.1092071	.0009489
#2	25.69547	.0819894	.5573999	11.56680	.1075904	.0013505
#3	25.87794	.0794721	.5540620	11.66950	.1087723	.0012530

Sample Name: O4299-10 Acquired: 9/7/2023 17:23:25 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057565	.6762935	F 28.14331	1.074167	7.041624	.0397384
Stddev	.0008207	.0040795	.11325	.003880	.011251	.0014421
%RSD	14.25611	.6032118	.4023884	.3612001	.1597770	3.628934

#1	.0052841	.6735922	28.02422	1.078369	7.054365	.0380784
#2	.0067041	.6743021	28.15609	1.073413	7.037450	.0406817
#3	.0052812	.6809862	28.24962	1.070719	7.033056	.0404551

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1161448	Z *****
Stddev	.0002273	-----
%RSD	.1957269	-----

#1	.1163062	Z 2736.280
#2	.1158848	Z 2739.789
#3	.1162433	Z 2731.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.441	50182.36	11299.56	2869.490	2814.902
Stddev	4.318	152.65	49.52	3.000	1.806
%RSD	.1385448	.3041881	.4382464	.1045547	.0641533

#1	3118.784	50069.89	11242.64	2866.693	2813.179
#2	3111.459	50356.13	11332.74	2872.659	2814.747
#3	3119.081	50121.06	11323.29	2869.118	2816.780

Sample Name: O4308-01 Acquired: 9/7/2023 17:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-06B-76.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006251	-.002550	.0010523	-.003615	.0027454	.2378337
Stddev	.0018566	.004047	.0013922	.002661	.0009311	.0168449
%RSD	297.0293	158.7381	132.2994	73.62734	33.91294	7.082639

#1	.0012300	-.007032	.0013720	-.006571	.0022655	.2340975
#2	.0021038	-.001452	-.000472	-.002865	.0038186	.2231706
#3	-.001459	.000835	.002257	-.001409	.0021523	.2562331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8528939	.0003007	-.000216	F 104.3978	.0025445	.0001439
Stddev	.0719976	.0000910	.000055	8.2103	.0006670	.0001323
%RSD	8.441563	30.24913	25.48141	7.864421	26.21292	91.95736

#1	.8715146	.0002383	-.000212	106.9091	.0018324	.0002217
#2	.7734152	.0002587	-.000164	95.2251	.0026465	-.000009
#3	.9137520	.0004051	-.000274	111.0591	.0031546	.000219

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	F 11.16745	1.257262	25.12997	.0008866	.0003206
Stddev	.000574	.20080	.098658	1.99955	.0005640	.0003901
%RSD	157.2095	1.798068	7.847058	7.956848	63.61912	121.6889

#1	.000169	11.14439	1.286173	25.76223	.0013672	-.000130
#2	-.000292	10.97917	1.147378	22.89072	.0002656	.000559
#3	-.000973	11.37878	1.338235	26.73696	.0010268	.000533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.22247	-.001270	.0122298	12.77584	.0644428	.0007592
Stddev	.28634	.001101	.0003048	.21284	.0044232	.0002907
%RSD	1.288527	86.71118	2.492579	1.665974	6.863773	38.28411

#1	22.27707	-.000316	.0125726	12.78049	.0667718	.0010224
#2	21.91276	-.002475	.0119890	12.56071	.0593417	.0008080
#3	22.47758	-.001019	.0121278	12.98632	.0672148	.0004473

Sample Name: O4308-01 Acquired: 9/7/2023 17:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-06B-76.5- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005577	.0232710	F 25.20887	.1652873	1.444359	.0348855
Stddev	.001143	.0017490	.36582	.0042295	.010731	.0024459
%RSD	20.49684	7.515625	1.451139	2.558900	.7429517	7.011337

#1	-.006405	.0248573	25.23695	.1630404	1.448128	.0355222
#2	-.006053	.0213954	24.82982	.1626555	1.452698	.0321842
#3	-.004273	.0235602	25.55983	.1701661	1.432252	.0369502

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.310090	Z *****
Stddev	.105917	-----
%RSD	8.084727	-----

#1	1.339755	Z 2791.534
#2	1.192502	Z 2782.161
#3	1.398011	Z 2790.146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.283	47666.08	10965.21	2713.014	2717.029
Stddev	2.859	93.61	720.03	6.953	3.293
%RSD	.0974311	.1963942	6.566489	.2562845	.1211942

#1	2931.016	47744.85	10724.07	2714.107	2713.227
#2	2935.509	47562.58	11774.86	2705.578	2718.975
#3	2936.325	47690.80	10396.70	2719.355	2718.885

Sample Name: O4318-01 Acquired: 9/7/2023 17:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MONTHLY-OUTF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051276	-.005829	.0017673	-.000924	.0036653	1.533526
Stddev	.0015194	.000239	.0029193	.001656	.0023757	.014764
%RSD	29.63133	4.104163	165.1864	179.1480	64.81586	.9627348

#1	.0054653	-.006105	.0036320	-.002746	.0028086	1.526722
#2	.0034677	-.005699	-.001597	.000489	.0063504	1.523392
#3	.0064496	-.005683	.003267	-.000516	.0018367	1.550466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3793942	.0001392	.0001397	F 114.9248	.1059698	.0357100
Stddev	.0015988	.0000169	.0000106	.0797	.0002801	.0000645
%RSD	.4213981	12.14486	7.563055	.0693382	.2643624	.1807601

#1	.3778288	.0001557	.0001429	114.9568	.1057706	.0356673
#2	.3810243	.0001219	.0001280	114.9834	.1062902	.0357843
#3	.3793296	.0001399	.0001484	114.8340	.1058488	.0356785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033403	1.509914	.0427084	F 66.80815	.0601081	.0004341
Stddev	.0003251	.010700	.0009109	.08338	.0001636	.0002727
%RSD	9.733754	.7086699	2.132897	.1248071	.2722226	62.81407

#1	.0033037	1.498092	.0437541	66.90435	.0602496	.0006890
#2	.0030351	1.512714	.0422831	66.76343	.0601458	.0001466
#3	.0036823	1.518936	.0420879	66.75667	.0599289	.0004667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1958.375	.0725608	.0194259	F 273.4965	4.407948	.0060852
Stddev	2.158	.0004210	.0003372	1.8542	.023534	.0003238
%RSD	.1101741	.5801926	1.735771	.6779667	.5338932	5.320470

#1	1960.708	.0720920	.0198151	271.7030	4.433546	.0064427
#2	1957.966	.0729064	.0192213	273.3804	4.403049	.0058118
#3	1956.451	.0726842	.0192414	275.4060	4.387250	.0060010

Sample Name: O4318-01 Acquired: 9/7/2023 17:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MONTHLY-OUTF Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246195	.0274519	F 11.51159	1.248648	41.15134	.1065436
Stddev	.0006432	.0008947	.11023	.003232	.23535	.0011040
%RSD	2.612513	3.259236	.9575516	.2588230	.5719230	1.036224

#1	.0252487	.0279567	11.38492	1.246100	40.98163	.1053778
#2	.0246467	.0264189	11.56413	1.247560	41.05239	.1075732
#3	.0239632	.0279802	11.58573	1.252283	41.42002	.1066799

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9683511	Z *****
Stddev	.0009961	-----
%RSD	.1028648	-----

#1	.9674956	Z 2660.358
#2	.9694446	Z 2676.728
#3	.9681131	Z 2677.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.453	41662.05	10472.50	2390.415	2115.217
Stddev	5.580	36.49	58.51	15.223	8.101
%RSD	.2190537	.0875821	.5586722	.6368437	.3830100

#1	2549.633	41685.96	10411.29	2393.977	2120.886
#2	2551.613	41680.15	10478.35	2403.541	2118.826
#3	2541.111	41620.05	10527.86	2373.727	2105.938

Sample Name: CCV04 Acquired: 9/7/2023 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896813	4.816666	4.800695	4.893214	5.008710	9.730699	9.269778
Stddev	.017912	.018361	.014332	.010865	.009177	.009403	.019925
%RSD	.3657839	.3811971	.2985311	.2220405	.1832221	.0966303	.2149417

#1	4.913856	4.837766	4.807924	4.902857	5.015196	9.733527	9.247161
#2	4.878143	4.807907	4.784189	4.881442	4.998209	9.720207	9.284740
#3	4.898440	4.804325	4.809973	4.895343	5.012724	9.738363	9.277433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336448	2.399000	22.95738	1.014422	2.409962	1.255554	4.948403
Stddev	.0012637	.002590	.03835	.010515	.003189	.001407	.026121
%RSD	.5408746	.1079701	.1670558	1.036587	.1323111	.1120504	.5278658

#1	.2343270	2.400286	22.92114	1.019680	2.411984	1.256769	4.961395
#2	.2344208	2.396018	22.95348	1.021271	2.406287	1.254013	4.965481
#3	.2321866	2.400694	22.99754	1.002315	2.411616	1.255880	4.918334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596436	23.40740	2.412817	1.235580	25.99374	2.375950	2.560764
Stddev	.006542	.11282	.002228	.014325	.19086	.009561	.030168
%RSD	.2519731	.4820017	.0923278	1.159406	.7342518	.4024209	1.178096

#1	2.590873	23.28192	2.412914	1.243096	26.04639	2.366245	2.579641
#2	2.594792	23.43980	2.410543	1.244583	26.15274	2.376245	2.576680
#3	2.603644	23.50047	2.414995	1.219061	25.78208	2.385361	2.525970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34606	4.575967	4.928984	4.801811	4.598495	5.055813	4.857172
Stddev	.08365	.011916	.010701	.012320	.015678	.031300	.017079
%RSD	.3300399	.2603958	.2171124	.2565697	.3409358	.6190928	.3516345

#1	25.29945	4.584301	4.934940	4.811965	4.581132	5.064965	4.851020
#2	25.44263	4.581281	4.916630	4.788106	4.602740	5.081518	4.844021
#3	25.29610	4.562319	4.935382	4.805364	4.611614	5.020957	4.876475

Sample Name: CCV04 Acquired: 9/7/2023 17:35:19 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.790622	4.612984	5.346675	z *****
Stddev	.022171	.004809	.039672	-----
%RSD	.4627919	.1042465	.7419911	-----

#1	4.796790	4.608150	5.301839	z 2542.688
#2	4.766020	4.617767	5.360959	z 2541.409
#3	4.809055	4.613034	5.377226	z 2541.292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.090	45402.33	10273.43	2558.713	2543.487
Stddev	11.134	370.36	12.60	23.332	7.836
%RSD	.4033853	.8157291	.1226586	.9118824	.3080731

#1	2747.342	45218.33	10287.62	2543.310	2534.973
#2	2765.023	45160.00	10263.55	2547.271	2545.093
#3	2767.905	45828.65	10269.13	2585.558	2550.396

Sample Name: CCB04 Acquired: 9/7/2023 17:39:08 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.003050	.0038523	.0004885	-.002204	.0019038	.0049736	.0096870
Stddev	.003198	.0028642	.0007621	.001005	.0035249	.0049241	.0012498
%RSD	104.8432	74.35015	155.9905	45.59517	185.1568	99.00498	12.90205

#1	-.004966	.0011477	-.000297	-.001190	-.001741	.0106584	.0099217
#2	.000642	.0068530	.000537	-.003200	.005296	.0020362	.0083365
#3	-.004826	.0035560	.001225	-.002221	.002156	.0022262	.0108028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0000220	.0004058	.0000957	.0000868	.0002196	-.001542
Stddev	.0000222	.0000128	.0051559	.0001701	.0002877	.0003006	.007093
%RSD	97.25985	58.02918	1270.472	177.7321	331.4525	136.8576	459.9968

#1	.0000348	.0000332	-.004326	.0000808	-.000211	.0001214	.004341
#2	.0000363	.0000247	.005900	-.000066	.000107	.0005570	-.009418
#3	-.000003	.0000081	-.000357	.000273	.000364	-.000020	.000451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002885	-.010712	.0001402	-.000268	.3808643	-.000709	-.000756
Stddev	.0002601	.005325	.0002429	.000142	.0333610	.000392	.000073
%RSD	90.14943	49.71525	173.2516	53.02623	8.759281	55.26440	9.601656

#1	.0004566	-.007081	-.000034	-.000131	.3453208	-.000333	-.000818
#2	.0004199	-.008230	.000037	-.000258	.3857735	-.001115	-.000773
#3	-.000011	-.016825	.000418	-.000414	.4114988	-.000680	-.000676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116970	.0139133	.0014437	-.000603	.0109759	-.004035	.0007942
Stddev	.0636442	.0018828	.0007441	.001063	.0009571	.006217	.0032216
%RSD	30.06383	13.53226	51.54332	176.2359	8.719611	154.0821	405.6667

#1	.2619310	.0160323	.0021801	.000404	.0099958	.002305	-.000198
#2	.1401257	.0132751	.0014589	-.001714	.0110238	-.010121	-.001814
#3	.2330342	.0124326	.0006921	-.000499	.0119081	-.004289	.004395

Sample Name: CCB04 Acquired: 9/7/2023 17:39:08 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0041644	-.003019	-.000010	Z *****
Stddev	.0083598	.001959	.000028	-----
%RSD	200.7463	64.90702	278.5286	-----

#1	-.005482	-.005281	.000010	Z 2381.078
#2	.009298	-.001889	-.000041	Z 2401.366
#3	.008677	-.001886	.000002	Z 2404.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.426	46627.73	10519.06	2659.594	2837.528
Stddev	4.483	55.85	85.23	6.035	5.407
%RSD	.1539123	.1197738	.8102624	.2269178	.1905564

#1	2907.329	46584.21	10490.09	2652.750	2831.285
#2	2914.195	46690.70	10615.00	2661.882	2840.742
#3	2915.755	46608.28	10452.09	2664.151	2840.556

Sample Name: O4326-01 Acquired: 9/7/2023 17:43:11 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OWBR-05-135- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002386	-.002268	.0011513	-.002340	.0002277	.0273734
Stddev	.001687	.001715	.0023401	.002008	.0017826	.0091868
%RSD	70.73082	75.63622	203.2575	85.81353	782.7535	33.56103

#1	-.004065	-.004054	.0020575	-.000763	-.000191	.0173259
#2	-.002402	-.002114	.0029028	-.004600	-.001308	.0353439
#3	-.000690	-.000634	-.001506	-.001656	.002182	.0294504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4079268	.0000262	-.000026	F 177.1721	.0125111	-.000334
Stddev	.0008212	.0000699	.000127	.1369	.0004110	.000014
%RSD	.2013111	266.3939	489.0152	.0772514	3.285341	4.204950

#1	.4076339	-.000026	-.000123	177.1691	.0129245	-.000345
#2	.4072922	-.000001	.000118	177.0368	.0125061	-.000339
#3	.4088543	.000106	-.000072	177.3105	.0121025	-.000318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017734	.0305791	.0682633	5.173523	.0002758	-.000401
Stddev	.0005408	.0047244	.0006078	.017474	.0008002	.000427
%RSD	30.49580	15.44974	.8903313	.3377523	290.1698	106.5234

#1	.0012206	.0357838	.0689037	5.164512	.0010880	.000090
#2	.0017982	.0265613	.0676945	5.193663	-.000512	-.000606
#3	.0023014	.0293922	.0681917	5.162395	.000251	-.000687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.42169	.0056531	.0069846	23.56073	.1201362	.0065288
Stddev	.22467	.0007702	.0004304	.11455	.0012594	.0001928
%RSD	.4737750	13.62419	6.162845	.4861723	1.048305	2.952263

#1	47.16401	.0047667	.0065680	23.45491	.1214447	.0063160
#2	47.52446	.0061590	.0074277	23.54493	.1200316	.0065789
#3	47.57659	.0060337	.0069581	23.68236	.1189324	.0066916

Sample Name: O4326-01 Acquired: 9/7/2023 17:43:11 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OWBR-05-135- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005931	.0066401	F 12.03917	.0113606	27.99412	.0679012
Stddev	.000686	.0016253	.03399	.0044067	.03472	.0019711
%RSD	11.57053	24.47692	.2822936	38.78946	.1240401	2.902942

#1	-.005755	.0085161	11.99996	.0075234	28.00066	.0699020
#2	-.006688	.0056568	12.06010	.0103850	27.95660	.0659611
#3	-.005349	.0057474	12.05746	.0161733	28.02512	.0678407

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.943690	Z *****
Stddev	.008536	-----
%RSD	.2899638	-----

#1	2.951227	Z 2920.042
#2	2.934421	Z 2902.508
#3	2.945421	Z 2912.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.360	46614.05	10494.31	2660.618	2629.483
Stddev	3.814	114.94	23.99	10.470	4.318
%RSD	.1340575	.2465845	.2285992	.3935279	.1641982

#1	2843.924	46722.57	10471.51	2664.106	2632.277
#2	2849.683	46625.98	10519.34	2668.899	2631.661
#3	2842.471	46493.61	10492.08	2648.849	2624.510

Sample Name: PB155381BL Acquired: 9/7/2023 17:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.001353	.0019683	.0011665	.0016661	.0004164	.0004639	.0141225
Stddev	.005036	.0021190	.0007884	.0023415	.0010172	.0093536	.0029906
%RSD	372.1454	107.6553	67.58674	140.5376	244.3127	2016.262	21.17617

#1	.003023	.0019436	.0016093	-.000652	.0015909	.0108450	.0173379
#2	-.006858	-.000138	.0016339	.004030	-.000176	-.002145	.0114242
#3	-.000225	.004100	.0002563	.001620	-.000166	-.007308	.0136054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000701	-.000007	.0065539	.0002933	.0000357	.0003878	.0020633
Stddev	.0000599	.000077	.0066141	.0002611	.0001302	.0002641	.0023305
%RSD	85.45185	1062.387	100.9181	89.02817	364.5997	68.09086	112.9506

#1	.0000011	.000072	.0049537	.0004764	.0000339	.0006404	.0046798
#2	.0001084	-.000082	.0008868	-.000006	.0001668	.0004095	.0002107
#3	.0001008	-.000011	.0138213	.000409	-.000094	.0001136	.0012993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000134	-.000074	-.000359	.2004119	-.000417	-.000425
Stddev	.000097	.006849	.000632	.000028	.0205946	.000990	.000278
%RSD	108.0045	5094.111	852.3863	7.773155	10.27614	237.0556	65.30544

#1	.000002	-.008022	.000616	-.000329	.1766817	-.001556	-.000729
#2	-.000080	.004317	-.000626	-.000385	.2109362	.000232	-.000362
#3	-.000192	.003301	-.000212	-.000364	.2136177	.000072	-.000185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937077	.0017280	-.000099	-.000850	.0110712	-.002426	.0035689
Stddev	.0283024	.0004957	.000307	.000596	.0013568	.003874	.0005958
%RSD	14.61086	28.68904	308.3485	70.11443	12.25522	159.7147	16.69315

#1	.1677522	.0012168	-.000449	-.001309	.0123738	-.004880	.0042429
#2	.1894879	.0017604	.000123	-.001064	.0096661	-.004437	.0031127
#3	.2238831	.0022067	.000028	-.000177	.0111738	.002040	.0033510

Sample Name: PB155381BL Acquired: 9/7/2023 17:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001666	-.002186	-.000026	z *****
Stddev	.003480	.000531	.000047	-----
%RSD	208.9177	24.29115	179.8651	-----

#1	.002175	-.002314	.000015	z 2334.914
#2	-.002562	-.001603	-.000015	z 2343.962
#3	-.004611	-.002642	-.000078	z 2334.548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.888	48523.67	10464.91	2711.777	2831.459
Stddev	21.936	86.38	36.34	12.994	20.057
%RSD	.7585459	.1780246	.3472207	.4791532	.7083717

#1	2901.630	48468.14	10438.75	2701.378	2841.622
#2	2907.266	48479.68	10506.40	2707.610	2844.400
#3	2866.768	48623.20	10449.58	2726.343	2808.354

Sample Name: PB155381BS Acquired: 9/7/2023 17:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.7583312	1.857639	.9365520	1.911527	.7634144	1.884306
Stddev	.0060519	.004848	.0034014	.003879	.0026076	.005661
%RSD	.7980538	.2609568	.3631799	.2029396	.3415724	.3004168

#1	.7535145	1.862154	.9402394	1.915089	.7605069	1.888792
#2	.7563549	1.858248	.9335372	1.912099	.7641905	1.877946
#3	.7651241	1.852516	.9358795	1.907394	.7655458	1.886181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778820	.1871818	.1864165	.9277777	.4025539	.1815372
Stddev	.0020607	.0007833	.0002626	.0059634	.0001912	.0003497
%RSD	1.158481	.4184909	.1408683	.6427564	.0474936	.1926114

#1	.1794179	.1870018	.1865661	.9316554	.4023968	.1819374
#2	.1755401	.1865042	.1861133	.9209110	.4027668	.1812908
#3	.1786880	.1880395	.1865701	.9307668	.4024980	.1813833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997730	2.852479	.2063929	1.838821	.4591028	.0720068
Stddev	.0012013	.010575	.0007367	.014661	.0018178	.0004296
%RSD	.4007220	.3707139	.3569294	.7972946	.3959508	.5965517

#1	.2995179	2.843750	.2072435	1.853326	.4573656	.0715956
#2	.3010813	2.849448	.2059691	1.839127	.4609917	.0719720
#3	.2987198	2.864237	.2059661	1.824010	.4589512	.0724526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.056996	.2763591	.2044188	9.493756	.2751835	.3832603
Stddev	.009891	.0026934	.0003953	.032710	.0010371	.0010071
%RSD	.3235517	.9746142	.1933680	.3445389	.3768863	.2627796

#1	3.049914	.2741740	.2044817	9.525044	.2756427	.3824891
#2	3.068297	.2755349	.2039959	9.496433	.2759118	.3828921
#3	3.052778	.2793683	.2047789	9.459790	.2739960	.3843997

Sample Name: PB155381BS Acquired: 9/7/2023 17:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.6384209	.1902308	.9257120	5.441326	F -.003224	.1720007
Stddev	.0038093	.0008500	.0142368	.010831	.004751	.0018355
%RSD	.5966793	.4468387	1.537929	.1990470	147.3555	1.067132

#1	.6425245	.1909201	.9370584	5.453191	-.000461	.1733125
#2	.6349974	.1904912	.9097369	5.431971	-.000502	.1699032
#3	.6377408	.1892810	.9303408	5.438815	-.008711	.1727864

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2052803	z *****
Stddev	.0006098	-----
%RSD	.2970788	-----

#1	.2057696	z 6660.154
#2	.2045971	z 6663.022
#3	.2054741	z 6684.689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.675	46672.15	10371.52	2657.005	2814.284
Stddev	6.552	251.61	36.36	8.195	5.991
%RSD	.2242494	.5390971	.3505548	.3084430	.2128752

#1	2914.355	46414.21	10333.52	2648.111	2807.500
#2	2926.990	46685.33	10405.97	2658.653	2818.848
#3	2923.680	46916.91	10375.07	2664.251	2816.505

Sample Name: PB155351TB Acquired: 9/7/2023 17:55:09 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	-.001725	.0002512	.0009047	.0099190	.0012906	.0178882
Stddev	.001521	.0048112	.0012262	.0091840	.0014656	.0073072
%RSD	88.16655	1915.059	135.5336	92.59014	113.5595	40.84918

#1	-.002649	.0006543	.0010246	.0190439	.0028549	.0094930
#2	.000030	.0048482	-.000377	.0100359	-.000051	.0228174
#3	-.002558	-.004749	.002067	.0006771	.001068	.0213541

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142269	.0000142	.0000144	1.127468	.0015107	.0000370
Stddev	.0033829	.0000693	.0000989	.014327	.0003836	.0002042
%RSD	23.77811	486.8015	687.2036	1.270740	25.39225	551.6197

#1	.0173876	.0000907	-.000048	1.119466	.0016813	-.000026
#2	.0146345	-.000004	-.000037	1.144008	.0017794	-.000128
#3	.0106587	-.000044	.000128	1.118928	.0010714	.000265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020628	.0492037	.0061219	F 4.415697	.0010814	-.000280
Stddev	.0002929	.0025297	.0005695	.022521	.0008994	.000819
%RSD	14.19842	5.141270	9.303083	.5100221	83.17010	292.9140

#1	.0023835	.0466880	.0057675	4.415079	.0016148	-.000527
#2	.0019955	.0517471	.0058194	4.393491	.0015865	.000635
#3	.0018094	.0491758	.0067789	4.438520	.0000430	-.000947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 341.2109	-.001468	.0166694	F 2.502085	.0058015	.0000890
Stddev	.8471	.001684	.0000155	.019818	.0016472	.0002605
%RSD	.2482593	114.7195	.0930679	.7920405	28.39186	292.5655

#1	341.0073	-.001675	.0166702	2.483982	.0075746	-.000057
#2	342.1413	.000310	.0166535	2.499013	.0055110	-.000066
#3	340.4842	-.003038	.0166845	2.523259	.0043190	.000390

Sample Name: PB155351TB Acquired: 9/7/2023 17:55:09 Type: Unk
Method: NON EPA-6010-200.7(v1978) 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	.0012010	.0119600	F .6015541	.0042541	F .0235336	-.001338
Stddev	.0002124	.0012129	.0041034	.0044669	.0052276	.002986
%RSD	17.68898	10.14101	.6821411	105.0009	22.21343	223.2672

#1	.0010053	.0127708	.5997648	.0006317	.0247891	.002109
#2	.0014269	.0125435	.6062484	.0028855	.0177925	-.003156
#3	.0011708	.0105656	.5986492	.0092452	.0280191	-.002966

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0045397	Z *****
Stddev	.0000607	-----
%RSD	1.336621	-----

#1	.0045101	Z 2426.459
#2	.0044995	Z 2429.932
#3	.0046095	Z 2423.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.396	41903.43	9908.432	2413.019	2423.502
Stddev	3.925	210.15	38.154	6.663	5.824
%RSD	.1472129	.5015194	.3850655	.2761289	.2402943

#1	2664.741	41663.71	9871.389	2405.326	2420.536
#2	2670.877	41990.67	9906.301	2416.916	2430.211
#3	2663.568	42055.92	9947.607	2416.816	2419.759

Sample Name: O4291-01 Acquired: 9/7/2023 17:59:17 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-CEMENT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004687	.0002998	.0018406	-.005456	.0025610	.2008406	.1868371
Stddev	.004583	.0017148	.0001672	.004389	.0014152	.0082534	.0022345
%RSD	97.77422	571.9572	9.084797	80.44879	55.25985	4.109440	1.195951

#1	-.006176	.0017313	.0019264	-.001591	.0030000	.2047319	.1846849
#2	-.008341	.0007689	.0016479	-.010228	.0037047	.2064291	.1891457
#3	.000455	-.001601	.0019474	-.004550	.0009783	.1913609	.1866806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	-.000023	207.8884	.0623031	.0002008	.0540213	.0462642
Stddev	.0000825	.000079	1.6148	.0005468	.0001776	.0003343	.0051500
%RSD	2669.541	349.7277	.7767500	.8777044	88.45063	.6188222	11.13171

#1	-.000073	.000009	207.0799	.0618535	.0000047	.0543978	.0520409
#2	.000091	-.000113	209.7478	.0629119	.0003509	.0537593	.0445983
#3	-.000009	.000036	206.8377	.0621440	.0002469	.0539066	.0421533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063176	4.659861	.0065861	-.000214	366.5719	-.001980	.0284391
Stddev	.0004120	.023351	.0008345	.000263	3.7466	.000928	.0003524
%RSD	6.521597	.5011112	12.67015	122.8903	1.022065	46.86211	1.239074

#1	.0067931	4.640912	.0067761	-.000318	362.5255	-.002905	.0288446
#2	.0060677	4.685948	.0056730	-.000410	367.2694	-.001985	.0282069
#3	.0060919	4.652723	.0073091	.000085	369.9207	-.001049	.0282659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.17181	.0178229	.0168328	-.006337	.0038246	1.165216	.0018506
Stddev	.14267	.0007889	.0001477	.001272	.0010317	.003348	.0041526
%RSD	.6738908	4.426029	.8776239	20.06602	26.97506	.2873642	224.3997

#1	21.30690	.0183483	.0168615	-.006261	.0042141	1.162531	.0010715
#2	21.18593	.0169158	.0166728	-.007645	.0046050	1.164150	.0063376
#3	21.02260	.0182045	.0169641	-.005105	.0026549	1.168968	-.001857

Sample Name: O4291-01 Acquired: 9/7/2023 17:59:17 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-CEMENT- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.977306	.0367138	2.934745	z *****
Stddev	.007796	.0026042	.013695	-----
%RSD	.2618495	7.093378	.4666518	-----

#1	2.968387	.0396592	2.945092	z 2871.303
#2	2.980710	.0357661	2.919215	z 2865.481
#3	2.982821	.0347161	2.939928	z 2872.027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.236	42593.22	9816.978	2392.897	2303.350
Stddev	2.289	48.62	77.706	12.798	2.917
%RSD	.0887407	.1141477	.7915507	.5348147	.1266392

#1	2578.080	42595.59	9862.555	2382.094	2299.991
#2	2577.756	42543.46	9727.255	2407.031	2305.246
#3	2581.872	42640.62	9861.126	2389.566	2304.812

Sample Name: O4299-02 Acquired: 9/7/2023 18:03:32 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0006825	.0571830	.0037549	.0011865	.1479493	.3836316
Stddev	.004784	.0032119	.0001977	.0038725	.0009610	.0054818	.0018123
%RSD	4197.364	470.6372	.3456851	103.1329	80.99474	3.705224	.4724075

#1	.004138	-.000501	.0573127	.0068909	.0000835	.1502453	.3827546
#2	-.005294	-.001770	.0569555	-.000574	.0018429	.1519098	.3857156
#3	.000815	.004318	.0572809	.004947	.0016331	.1416928	.3824247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001426	.0000925	33.88600	.0013799	.0042128	.0031934	6.224779
Stddev	.0000124	.0001257	.10010	.0002437	.0003371	.0001307	.294747
%RSD	8.719164	135.8952	.2954047	17.65911	8.002001	4.092465	4.735053

#1	.0001404	.0001280	33.87808	.0011657	.0038348	.0032131	6.396494
#2	.0001560	-.000047	33.98983	.0013291	.0043211	.0033131	6.393403
#3	.0001314	.000197	33.79010	.0016450	.0044824	.0030539	5.884439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3579823	7.244135	.0141003	.0001640	335.3760	.0002281	.7274235
Stddev	.0003776	.027515	.0007536	.0006801	16.7975	.0014270	.0402519
%RSD	.1054810	.3798220	5.344488	414.8242	5.008545	625.5425	5.533494

#1	.3575958	7.212758	.0136112	.0009488	342.7520	.0004078	.7513989
#2	.3583503	7.255500	.0137215	-.000252	347.2234	.0015567	.7499191
#3	.3580009	7.264147	.0149681	-.000205	316.1525	-.001280	.6809524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168441	.1716565	.0004104	-.000684	.0117283	1.186900	.0221702
Stddev	.258508	.0012458	.0002909	.000419	.0016910	.050963	.0038699
%RSD	5.001658	.7257749	70.86716	61.32593	14.41832	4.293812	17.45548

#1	5.254636	.1707166	.0002424	-.001167	.0123299	1.214365	.0181213
#2	5.372838	.1730696	.0007463	-.000416	.0130362	1.218239	.0258321
#3	4.877848	.1711834	.0002427	-.000468	.0098187	1.128095	.0225572

Sample Name: O4299-02 Acquired: 9/7/2023 18:03:32 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.234472	.0088978	.1762990	z *****
Stddev	.012227	.0016803	.0002316	-----
%RSD	.5472019	18.88420	.1313971	-----

#1	2.221591	.0071582	.1764957	z 2575.554
#2	2.235906	.0105117	.1763576	z 2565.345
#3	2.245919	.0090236	.1760437	z 2552.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.269	45398.88	9944.142	2550.873	2402.550
Stddev	5.937	2294.21	54.826	122.398	7.703
%RSD	.2237513	5.053445	.5513363	4.798272	.3206364

#1	2659.006	43959.67	9880.919	2476.312	2407.920
#2	2653.650	44192.36	9972.933	2484.175	2406.006
#3	2647.150	48044.59	9978.574	2692.133	2393.724

Sample Name: O4299-04 Acquired: 9/7/2023 18:07:37 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.003518	.2173955	-.000598	.0042628	.0704930	.2265028
Stddev	.003037	.005181	.0018350	.002273	.0020739	.0089092	.0019592
%RSD	3864.228	147.2730	.8440767	379.8848	48.65175	12.63837	.8649730

#1	-.003438	-.007195	.2164667	.000224	.0045972	.0790427	.2262799
#2	.000732	.002408	.2162106	-.003168	.0020420	.0612633	.2285640
#3	.002470	-.005767	.2195092	.001149	.0061491	.0711729	.2246647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000566	.0023848	144.7004	.0759240	.0012181	.0094164	.0513385
Stddev	.0000646	.0001262	.2257	.0006457	.0002730	.0003934	.0024218
%RSD	114.0813	5.289704	.1559720	.8504014	22.41326	4.177417	4.717278

#1	.0000367	.0025295	144.4462	.0757619	.0009120	.0092035	.0538384
#2	.0000043	.0023270	144.8774	.0766352	.0014366	.0098704	.0511738
#3	.0001289	.0022980	144.7775	.0753748	.0013055	.0091754	.0490033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239122	6.428902	.0099568	.0000018	322.3416	-.000208	.4266734
Stddev	.0001488	.025722	.0001437	.0004795	1.6808	.002145	.0018201
%RSD	.1200774	.4000955	1.442932	27218.42	.5214239	1029.633	.4265784

#1	.1240769	6.412522	.0098275	.0000429	320.4022	-.002472	.4280747
#2	.1238724	6.458548	.0099314	.0004594	323.3739	.001793	.4246163
#3	.1237874	6.415635	.0101115	-.000497	323.2488	.000055	.4273292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.099340	.0632505	.0019396	-.003855	.0073746	6.056682	.0544056
Stddev	.088008	.0013132	.0003037	.000405	.0005337	.008826	.0059013
%RSD	2.146893	2.076224	15.65804	10.50671	7.237350	.1457269	10.84683

#1	4.198104	.0646364	.0016048	-.003396	.0069011	6.061877	.0609695
#2	4.029229	.0630905	.0021974	-.004005	.0072698	6.061679	.0495388
#3	4.070686	.0620246	.0020166	-.004164	.0079530	6.046491	.0527084

Sample Name: O4299-04 Acquired: 9/7/2023 18:07:37 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.593776	.0195161	.4418508	z *****
Stddev	.004103	.0027779	.0007387	-----
%RSD	.1141784	14.23376	.1671730	-----

#1	3.596530	.0205678	.4412085	z 2745.908
#2	3.595738	.0163659	.4426579	z 2773.548
#3	3.589060	.0216145	.4416859	z 2766.297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.501	44343.54	9897.825	2459.726	2318.239
Stddev	4.990	91.77	47.679	5.882	3.121
%RSD	.1931466	.2069443	.4817119	.2391407	.1346119

#1	2589.138	44360.41	9942.945	2453.194	2321.806
#2	2581.716	44244.51	9847.944	2464.603	2316.899
#3	2579.649	44425.71	9902.584	2461.383	2316.012

Sample Name: O4299-06 Acquired: 9/7/2023 18:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003374	-.004787	.0884561	.0007038	.0028382	.0899827	.2603004
Stddev	.003189	.004928	.0032358	.0025814	.0016263	.0074058	.0061459
%RSD	94.51489	102.9324	3.658055	366.8021	57.29909	8.230227	2.361063

#1	-.007027	-.004140	.0890364	.0026970	.0046348	.0849374	.2555384
#2	-.001946	-.010007	.0849695	-.002212	.0024135	.0984849	.2581246
#3	-.001148	-.000215	.0913625	.001627	.0014665	.0865259	.2672382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000740	.0005184	75.18448	.0009149	.0037558	.0038820	1.078335
Stddev	.0000862	.0000854	1.80662	.0005701	.0001107	.0005530	.013715
%RSD	116.5600	16.47691	2.402911	62.31222	2.947233	14.24537	1.271868

#1	.0000965	.0006063	73.76310	.0006097	.0038783	.0037347	1.080678
#2	.0001467	.0004357	74.57281	.0015726	.0036630	.0044938	1.063599
#3	-.000021	.0005131	77.21752	.0005624	.0037260	.0034176	1.090727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259639	15.45852	.0084648	-.000239	395.9460	-.000083	.5759133
Stddev	.0143956	.40547	.0003142	.000707	2.3717	.000962	.0014189
%RSD	2.736999	2.622950	3.711258	296.3016	.5989952	1159.148	.2463743

#1	.5143754	15.11395	.0087799	.000577	393.4039	.000780	.5758945
#2	.5214376	15.35630	.0081516	-.000685	398.0992	.000091	.5745038
#3	.5420787	15.90532	.0084627	-.000608	396.3349	-.001120	.5773415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.016486	.1520723	.0018349	-.002050	.0093253	1.815053	.0234856
Stddev	.110591	.0013789	.0002963	.001757	.0019776	.013782	.0070297
%RSD	1.838138	.9067143	16.14523	85.68279	21.20673	.7592997	29.93203

#1	5.908647	.1525331	.0016188	-.004071	.0077962	1.801114	.0262752
#2	6.011173	.1505220	.0017133	-.001194	.0115586	1.815372	.0154892
#3	6.129638	.1531618	.0021726	-.000886	.0086211	1.828672	.0286923

Sample Name: O4299-06 Acquired: 9/7/2023 18:11:41 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.899764	.0124164	.3530524	z *****
Stddev	.011153	.0020936	.0085663	-----
%RSD	.3846251	16.86151	2.426356	-----

#1	2.912640	.0100045	.3458989	z 2682.790
#2	2.893558	.0137652	.3507127	z 2686.528
#3	2.893095	.0134794	.3625454	z 2667.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.946	43762.38	9924.485	2449.307	2351.362
Stddev	3.274	102.19	147.450	7.275	3.149
%RSD	.1251019	.2335163	1.485723	.2970207	.1339133

#1	2613.808	43702.74	9987.757	2449.455	2348.087
#2	2616.688	43704.03	10029.74	2441.959	2354.368
#3	2620.341	43880.38	9755.96	2456.507	2351.630

Sample Name: O4299-08 Acquired: 9/7/2023 18:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002813	-.003084	.1742706	-.002037	.0064236	.0601549	.2746334
Stddev	.000107	.002217	.0008331	.002676	.0020354	.0064753	.0003621
%RSD	3.803211	71.89639	.4780673	131.3816	31.68590	10.76439	.1318552

#1	-.002700	-.001672	.1746725	-.002587	.0081511	.0647432	.2744337
#2	-.002913	-.005640	.1733127	-.004396	.0041798	.0629736	.2744152
#3	-.002825	-.001940	.1748266	.000871	.0069399	.0527480	.2750514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001064	.0016700	110.7240	.0014525	.0042023	.0094227	.1135181
Stddev	.0000362	.0000920	.5099	.0003345	.0003257	.0004193	.0047443
%RSD	34.05770	5.511433	.4605062	23.03059	7.751767	4.450183	4.179304

#1	.0001298	.0017281	110.1656	.0012839	.0042879	.0098066	.1130669
#2	.0001246	.0017181	110.8416	.0012358	.0038423	.0089752	.1090155
#3	.0000646	.0015639	111.1649	.0018377	.0044768	.0094862	.1184718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4573466	9.006328	.0095820	-.000710	380.6029	.0005011	.5973460
Stddev	.0012846	.015099	.0004354	.000517	2.7315	.0016959	.0018750
%RSD	.2808757	.1676537	4.543580	72.78372	.7176904	338.4298	.3138910

#1	.4565331	8.990004	.0096921	-.001083	377.9962	-.001064	.5989835
#2	.4588275	9.019795	.0099518	-.000928	383.4442	.000265	.5977538
#3	.4566791	9.009184	.0091022	-.000120	380.3681	.002303	.5953006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005819	.1157410	.0013980	-.002876	.0077268	4.294700	.0240091
Stddev	.019281	.0017537	.0001923	.001145	.0002988	.018886	.0083339
%RSD	.3851776	1.515213	13.75661	39.80022	3.867385	.4397619	34.71145

#1	4.994300	.1142687	.0015941	-.001554	.0080162	4.298440	.0332654
#2	5.028078	.1152729	.0012097	-.003531	.0077447	4.311436	.0216604
#3	4.995079	.1176812	.0013903	-.003544	.0074194	4.274223	.0171016

Sample Name: O4299-08 Acquired: 9/7/2023 18:15:46 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.131482	.0163568	.5143453	z *****
Stddev	.015205	.0012768	.0002483	-----
%RSD	.3680205	7.805949	.0482766	-----

#1	4.141890	.0168290	.5143452	z 2818.609
#2	4.114033	.0149112	.5140970	z 2813.671
#3	4.138524	.0173303	.5145937	z 2801.764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.611	43941.52	10103.99	2468.802	2374.715
Stddev	2.766	207.38	17.23	6.038	1.320
%RSD	.1044233	.4719367	.1705039	.2445615	.0555975

#1	2649.363	43816.95	10121.28	2464.971	2374.106
#2	2650.923	43826.69	10086.82	2465.674	2376.230
#3	2645.547	44180.91	10103.88	2475.762	2373.810

Sample Name: O4305-03 Acquired: 9/7/2023 18:19:52 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000881	-.003241	.0217759	.0008266	.0018117	.0980899	.2014167
Stddev	.005586	.005436	.0014150	.0070058	.0012332	.0061919	.0041590
%RSD	633.9564	167.7053	6.497929	847.5294	68.07042	6.312490	2.064888

#1	.003444	.000267	.0227284	.0087394	.0031670	.1049958	.2061214
#2	-.007188	-.009502	.0201500	-.001673	.0015125	.0962405	.1998990
#3	.001101	-.000488	.0224493	-.004586	.0007556	.0930334	.1982296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006523	.0003704	36.49376	.0015545	.0128806	.0068048	5.263080
Stddev	.0000140	.0001134	.30173	.0001028	.0001389	.0005623	.029486
%RSD	2.144259	30.60567	.8267956	6.611819	1.078526	8.263953	.5602413

#1	.0006362	.0003972	36.83814	.0015409	.0130379	.0072616	5.241683
#2	.0006604	.0004680	36.27579	.0014591	.0127749	.0061767	5.296715
#3	.0006604	.0002460	36.36737	.0016633	.0128289	.0069761	5.250843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470762	6.321357	.0076821	-.000176	389.6686	.0000360	.1910307
Stddev	.017018	.064286	.0003725	.000268	8.8571	.0011691	.0007862
%RSD	1.157103	1.016964	4.848871	152.9365	2.272977	3249.134	.4115682

#1	1.489524	6.385574	.0074098	-.000315	379.4686	-.001314	.1901229
#2	1.456320	6.257002	.0075297	.000134	394.1227	.000725	.1914736
#3	1.466441	6.321495	.0081066	-.000345	395.4146	.000697	.1914956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.342332	.0206836	-.000529	-.003000	.0082587	1.569580	.0075829
Stddev	.071720	.0014198	.000310	.001285	.0008479	.009585	.0065547
%RSD	1.651657	6.864199	58.56954	42.83463	10.26618	.6106572	86.44091

#1	4.352827	.0197293	-.000443	-.001964	.0092245	1.574713	.0002973
#2	4.408227	.0200064	-.000873	-.002598	.0079146	1.575505	.0130018
#3	4.265942	.0223152	-.000271	-.004438	.0076370	1.558522	.0094496

Sample Name: O4305-03 Acquired: 9/7/2023 18:19:52 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9052847	.0042534	.1516140	z *****
Stddev	.0043109	.0003538	.0021743	-----
%RSD	.4761920	8.317969	1.434094	-----

#1	.9006170	.0038601	.1539940	z 2631.445
#2	.9061208	.0043542	.1497316	z 2642.015
#3	.9091163	.0045458	.1511165	z 2629.922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.492	46037.01	10190.20	2563.783	2410.046
Stddev	4.708	196.02	144.70	9.280	2.856
%RSD	.1740958	.4257953	1.420037	.3619552	.1184876

#1	2707.336	45872.36	10032.10	2554.681	2412.039
#2	2707.082	45984.83	10316.08	2563.437	2411.324
#3	2699.057	46253.85	10222.41	2573.231	2406.774

Sample Name: CCV05 Acquired: 9/7/2023 18:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754876	4.737081	4.764268	4.770055	4.850506	9.570692	9.132525
Stddev	.030421	.028741	.025101	.022403	.024736	.012370	.030960
%RSD	.6397760	.6067331	.5268522	.4696566	.5099623	.1292458	.3390098

#1	4.771489	4.738281	4.782007	4.786067	4.862120	9.580300	9.136076
#2	4.719766	4.707758	4.735548	4.744454	4.822101	9.556735	9.099943
#3	4.773372	4.765204	4.775249	4.779645	4.867298	9.575041	9.161557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394002	2.369460	23.20576	1.003653	2.384785	1.225658	4.801256
Stddev	.0008513	.013778	.05678	.001100	.012965	.007061	.028687
%RSD	.3555823	.5814651	.2446928	.1095571	.5436588	.5761243	.5974882

#1	.2401358	2.377499	23.14685	1.004851	2.394153	1.231326	4.769702
#2	.2395970	2.353552	23.21028	1.003419	2.369988	1.217748	4.808301
#3	.2384678	2.377331	23.26015	1.002690	2.390215	1.227901	4.825763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517562	23.68349	2.472506	1.236946	24.73174	2.349758	2.517528
Stddev	.008521	.08026	.013029	.000724	.05974	.008108	.005932
%RSD	.3384707	.3389022	.5269499	.0585025	.2415562	.3450444	.2356336

#1	2.526538	23.71561	2.478906	1.236461	24.68249	2.351285	2.521836
#2	2.516565	23.59215	2.457515	1.237778	24.71453	2.340995	2.519986
#3	2.509584	23.74273	2.481098	1.236600	24.79819	2.356993	2.510762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28726	4.652428	4.818381	4.741290	4.611093	4.855407	4.950516
Stddev	.11249	.005375	.023094	.032956	.011556	.042516	.023073
%RSD	.4631775	.1155391	.4792824	.6950796	.2506225	.8756407	.4660724

#1	24.23984	4.657452	4.835819	4.758609	4.616366	4.806764	4.960421
#2	24.20625	4.653072	4.792191	4.703285	4.597840	4.873982	4.924144
#3	24.41570	4.646759	4.827133	4.761975	4.619071	4.885474	4.966982

Sample Name: CCV05 Acquired: 9/7/2023 18:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20919 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.700549	4.564038	5.129177	z *****
Stddev	.019102	.014226	.053167	-----
%RSD	.4063841	.3117031	1.036567	-----

#1	4.709765	4.571149	5.186811	z 2722.549
#2	4.678586	4.547658	5.118677	z 2715.155
#3	4.713296	4.573307	5.082043	z 2704.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.938	48843.07	10760.73	2716.256	2693.147
Stddev	16.045	113.78	54.77	9.803	16.429
%RSD	.5478056	.2329450	.5089384	.3608923	.6100464

#1	2913.990	48721.29	10704.35	2706.204	2678.732
#2	2945.891	48861.26	10764.12	2716.775	2711.035
#3	2926.932	48946.65	10813.73	2725.789	2689.674

Sample Name: CCB05 Acquired: 9/7/2023 18:27:49 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004635	.0033031	.0002288	-.001843	.0014782	.0002251	.0063884
Stddev	.002936	.0022941	.0000504	.004174	.0004941	.0049146	.0024610
%RSD	63.34745	69.45233	22.04377	226.5177	33.42618	2183.014	38.52304

#1	-.007283	.0051318	.0002653	-.004861	.0009612	-.005255	.0088827
#2	-.005144	.0007290	.0001712	.002920	.0015278	.004242	.0063203
#3	-.001477	.0040484	.0002498	-.003587	.0019457	.001688	.0039621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	.0000434	-.001117	-.000034	-.000014	.0007560	.0072892
Stddev	.0000391	.0000617	.003505	.000263	.000095	.0004150	.0028086
%RSD	186.1206	141.9286	313.7573	770.1632	692.6798	54.89695	38.53130

#1	.0000125	.0000707	-.001721	.000004	-.000122	.0006574	.0057619
#2	.0000636	.0000868	-.004280	.000208	.000052	.0012115	.0055752
#3	-.000013	-.000027	.002650	-.000314	.000029	.0003992	.0105305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0027561	-.000694	-.000281	.1518087	-.000044	-.000410
Stddev	.000242	.0004718	.000555	.000570	.0143758	.001966	.000213
%RSD	428.8245	17.11795	79.94628	203.0564	9.469696	4435.873	52.00217

#1	-.000159	.0023383	-.000275	.000114	.1380629	-.002289	-.000339
#2	-.000230	.0026622	-.000485	-.000022	.1506222	.001376	-.000650
#3	.000220	.0032677	-.001324	-.000935	.1667410	.000780	-.000241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451830	.0079202	.0010940	-.000387	.0066764	-.005501	-.003317
Stddev	.0473020	.0015217	.0005426	.000726	.0005521	.012697	.002166
%RSD	104.6898	19.21236	49.60000	187.4495	8.269032	230.7953	65.31375

#1	.0309784	.0093102	.0014168	.000230	.0065343	-.008713	-.001684
#2	.0066109	.0081558	.0013977	-.001188	.0062092	.008493	-.005775
#3	.0979597	.0062944	.0004675	-.000205	.0072856	-.016285	-.002492

Sample Name: CCB05 Acquired: 9/7/2023 18:27:49 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20919 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006426	.0000975	.0000225	z *****
Stddev	.002034	.0021793	.0000537	-----
%RSD	31.66082	2234.195	238.7798	-----

#1	-.008546	-.002087	.0000744	z 2534.844
#2	-.006242	.000108	.0000258	z 2531.076
#3	-.004490	.002272	-.000033	z 2530.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.731	51065.57	10888.78	2852.169	3018.570
Stddev	2.018	199.91	23.46	5.588	2.886
%RSD	.0658524	.3914730	.2154285	.1959357	.0956089

#1	3065.555	51293.00	10876.72	2858.002	3018.339
#2	3062.432	50986.07	10873.80	2851.643	3015.806
#3	3066.208	50917.65	10915.81	2846.862	3021.564

Sample Name: O4305-03DUP Acquired: 9/7/2023 18:31:52 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005231	-.001609	.0217722	.0058293	.0005712	.0961428	.2028305
Stddev	.003473	.003873	.0022389	.0031296	.0013379	.0029701	.0023033
%RSD	66.38683	240.7104	10.28348	53.68735	234.2364	3.089210	1.135571

#1	-.004174	.002023	.0195617	.0093656	-.000792	.0947447	.2008168
#2	-.009110	-.005686	.0240385	.0034169	.001883	.0995539	.2053420
#3	-.002410	-.001164	.0217164	.0047053	.000622	.0941297	.2023325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006292	.0004243	36.97518	.0024509	.0132392	.0066165	5.370422
Stddev	.0000375	.0000541	.07823	.0001213	.0005329	.0001794	.055091
%RSD	5.962013	12.74551	.2115795	4.950869	4.025457	2.711641	1.025813

#1	.0005878	.0003646	36.89183	.0025899	.0127254	.0065979	5.311549
#2	.0006609	.0004384	36.98671	.0023971	.0132026	.0064471	5.420726
#3	.0006388	.0004699	37.04701	.0023659	.0137894	.0068044	5.378991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460504	6.062243	.0075914	-.000107	400.7132	-.000467	.1921600
Stddev	.003910	.028599	.0005886	.000562	2.0422	.001685	.0014183
%RSD	.2677141	.4717631	7.753183	526.6404	.5096479	360.6704	.7380962

#1	1.455996	6.030582	.0080146	-.000494	399.1842	.001418	.1909317
#2	1.462966	6.086206	.0069193	-.000364	403.0325	-.000994	.1918359
#3	1.462551	6.069940	.0078404	.000538	399.9230	-.001825	.1937123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.191497	.0242056	.0004442	-.001778	.0073607	1.557370	.0096376
Stddev	.070343	.0015717	.0001433	.000520	.0011474	.006958	.0016971
%RSD	1.678219	6.492958	32.27068	29.22101	15.58798	.4467828	17.60905

#1	4.116930	.0247082	.0003545	-.001764	.0061445	1.549339	.0079371
#2	4.200890	.0254645	.0006095	-.002304	.0084240	1.561170	.0096444
#3	4.256671	.0224441	.0003686	-.001266	.0075136	1.561600	.0113313

Sample Name: O4305-03DUP Acquired: 9/7/2023 18:31:52 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9190172	.0045869	.1501670	z *****
Stddev	.0068462	.0006343	.0003391	-----
%RSD	.7449452	13.82821	.2258017	-----

#1	.9158182	.0039136	.1497789	z 2658.646
#2	.9143562	.0046738	.1503163	z 2655.801
#3	.9268773	.0051732	.1504058	z 2649.360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.642	46940.97	10426.05	2591.986	2435.647
Stddev	8.410	80.56	11.45	6.108	7.065
%RSD	.3077752	.1716155	.1098011	.2356654	.2900867

#1	2733.482	46988.38	10413.29	2598.942	2440.576
#2	2740.601	46847.96	10429.47	2587.495	2438.813
#3	2723.843	46986.58	10435.41	2589.521	2427.553

Sample Name: O4305-03LX5 Acquired: 9/7/2023 18:35:59 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003966	-.001590	.0055233	-.001155	.0011392	.0173464	.0442209
Stddev	.001049	.001141	.0004249	.001626	.0015755	.0072742	.0007963
%RSD	26.44001	71.81011	7.693090	140.8528	138.2984	41.93493	1.800733

#1	-.004433	-.001842	.0050744	-.001646	.0011411	.0178057	.0433124
#2	-.002765	-.000343	.0055762	.000661	-.000437	.0243800	.0447979
#3	-.004701	-.002583	.0059193	-.002479	.002714	.0098534	.0445524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001298	.0001179	7.019650	.0004760	.0024343	.0016039	1.003364
Stddev	.0000307	.0000356	.024052	.0001872	.0001424	.0002989	.004063
%RSD	23.64103	30.18736	.3426359	39.32403	5.850348	18.63347	.4049435

#1	.0001583	.0000772	6.992225	.0006809	.0025963	.0017787	1.007805
#2	.0000973	.0001330	7.037156	.0003141	.0023780	.0017741	1.002452
#3	.0001337	.0001433	7.029568	.0004329	.0023287	.0012588	.999834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2748638	1.174645	.0013920	.0000878	74.49052	-.000219	.0357613
Stddev	.0007169	.001832	.0004992	.0007317	.44609	.002307	.0005728
%RSD	.2608046	.1559478	35.86426	833.2419	.5988594	1054.573	1.601815

#1	.2755992	1.175123	.0008444	-.000520	73.97933	-.002190	.0364141
#2	.2748251	1.172621	.0018218	.000900	74.80099	.002319	.0353425
#3	.2741670	1.176190	.0015097	-.000117	74.69124	-.000785	.0355272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8254651	.0021824	-.000129	-.001430	.0061741	.2894572	.0022471
Stddev	.0250240	.0004765	.000172	.000894	.0005682	.0069457	.0043186
%RSD	3.031500	21.83459	132.7308	62.52001	9.203024	2.399576	192.1910

#1	.8387756	.0024455	-.000277	-.000962	.0060628	.2821160	.0071540
#2	.7965990	.0024694	-.000170	-.002461	.0067897	.2959249	.0005628
#3	.8410207	.0016323	.000059	-.000868	.0056697	.2903307	-.000976

Sample Name: O4305-03LX5 Acquired: 9/7/2023 18:35:59 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1564773	.0020282	.0283093	z *****
Stddev	.0051839	.0021675	.0001414	-----
%RSD	3.312893	106.8692	.4994564	-----

#1	.1613107	.0021667	.0283117	z 2589.577
#2	.1571186	.0041231	.0284495	z 2569.522
#3	.1510025	-.000205	.0281667	z 2581.703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.247	50790.61	11030.30	2809.751	2810.188
Stddev	9.801	217.03	27.90	5.484	11.780
%RSD	.3263579	.4273062	.2529501	.1951796	.4191826

#1	2994.297	51040.38	11014.40	2807.593	2799.868
#2	3001.723	50647.98	11013.99	2815.986	2807.676
#3	3013.722	50683.47	11062.52	2805.675	2823.022

Sample Name: O4305-03MS Acquired: 9/7/2023 18:39:59 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8253833	1.932178	1.050848	2.036202	.8160037	2.096881	.3758218
Stddev	.0033122	.006134	.002163	.007072	.0028877	.015172	.0009345
%RSD	.4012974	.3174665	.2057908	.3472957	.3538782	.7235411	.2486520

#1	.8215724	1.936122	1.050479	2.038246	.8192224	2.092945	.3768615
#2	.8275696	1.935300	1.048894	2.042026	.8151483	2.084065	.3750521
#3	.8270079	1.925111	1.053171	2.028333	.8136404	2.113633	.3755517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933755	.2093128	35.96097	.4162050	.2159642	.3070377	8.051306
Stddev	.0005397	.0000414	.12441	.0015865	.0001730	.0003376	.054823
%RSD	.2791003	.0198029	.3459593	.3811851	.0800970	.1099476	.6809190

#1	.1929485	.2092787	35.85597	.4178345	.2161019	.3073640	8.032641
#2	.1939821	.2093589	35.92857	.4161150	.2160207	.3066898	8.008253
#3	.1931959	.2093008	36.09838	.4146653	.2157701	.3070592	8.113024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562258	8.422999	.5293409	.0742884	374.6677	.2979977	.3898963
Stddev	.003458	.047472	.0021467	.0001827	2.4203	.0013208	.0011491
%RSD	.2213757	.5635973	.4055396	.2459236	.6459776	.4432217	.2947110

#1	1.561315	8.368337	.5286452	.0742649	375.6150	.2971607	.3900964
#2	1.559369	8.446775	.5317491	.0744817	376.4711	.2973121	.3909321
#3	1.566091	8.453885	.5276283	.0741186	371.9171	.2995203	.3886603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99242	.2996859	.4203135	.7286472	.2059507	2.561885	6.732609
Stddev	.05045	.0010760	.0007638	.0006264	.0012160	.016312	.001716
%RSD	.3365148	.3590482	.1817241	.0859713	.5904214	.6367330	.0254931

#1	14.95751	.3003790	.4211242	.7279448	.2054923	2.575282	6.734518
#2	14.96948	.3002325	.4202090	.7291478	.2050305	2.543720	6.731192
#3	15.05027	.2984464	.4196073	.7288493	.2073292	2.566653	6.732117

Sample Name: O4305-03MS Acquired: 9/7/2023 18:39:59 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8817084	.1976462	.3468801	z *****
Stddev	.0109002	.0018907	.0004542	-----
%RSD	1.236259	.9565900	.1309342	-----

#1	.8854785	.1968874	.3466337	z 7215.682
#2	.8902231	.1962528	.3466023	z 7236.356
#3	.8694236	.1997984	.3474042	z 7268.406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.242	47747.83	10490.72	2618.037	2423.606
Stddev	3.298	189.10	24.16	11.141	3.787
%RSD	.1211831	.3960342	.2302991	.4255378	.1562400

#1	2720.267	47556.13	10474.18	2607.093	2422.482
#2	2718.541	47753.17	10479.53	2617.653	2420.508
#3	2724.917	47934.21	10518.44	2629.364	2427.827

Sample Name: O4305-03MSD Acquired: 9/7/2023 18:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8193722	1.919785	1.050523	2.036840	.8152949	2.091592	.3714037
Stddev	.0043099	.013210	.003558	.005089	.0057998	.010772	.0017111
%RSD	.5259968	.6881072	.3386986	.2498501	.7113692	.5150369	.4607145

#1	.8239047	1.917147	1.049696	2.031332	.8152118	2.079172	.3719992
#2	.8188856	1.908094	1.047450	2.041368	.8095372	2.098401	.3727376
#3	.8153263	1.934116	1.054421	2.037819	.8211358	2.097202	.3694745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959951	.2084505	35.30690	.4220261	.2162453	.3063407	8.308066
Stddev	.0007999	.0007845	.04683	.0014232	.0012682	.0013903	.026286
%RSD	.4081338	.3763344	.1326388	.3372342	.5864464	.4538414	.3163945

#1	.1955582	.2080353	35.25337	.4204253	.2155488	.3068242	8.298402
#2	.1969183	.2079609	35.34030	.4225045	.2154781	.3047733	8.287979
#3	.1955087	.2093553	35.32703	.4231484	.2177091	.3074248	8.337816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531832	8.350338	.5364190	.0771369	387.4021	.2987270	.3978875
Stddev	.004854	.023532	.0020224	.0002381	3.4422	.0019915	.0005493
%RSD	.3168989	.2818046	.3770151	.3086399	.8885353	.6666532	.1380619

#1	1.526748	8.341690	.5359705	.0773323	384.3295	.2966820	.3985067
#2	1.536418	8.332353	.5346585	.0768717	386.7548	.3006602	.3976970
#3	1.532331	8.376970	.5386280	.0772066	391.1220	.2988388	.3974588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61342	.3028269	.4193887	.7272428	.2054805	2.657972	6.715788
Stddev	.00911	.0022355	.0022113	.0054961	.0009404	.008352	.008835
%RSD	.0583536	.7382069	.5272749	.7557502	.4576633	.3142156	.1315596

#1	15.60316	.3003436	.4181896	.7264736	.2065597	2.654744	6.725619
#2	15.61657	.3046787	.4180360	.7221718	.2048370	2.651717	6.713235
#3	15.62055	.3034583	.4219406	.7330830	.2050448	2.667457	6.708511

Sample Name: O4305-03MSD Acquired: 9/7/2023 18:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8570611	.1975256	.3417210	z *****
Stddev	.0059725	.0019246	.0005202	-----
%RSD	.6968550	.9743470	.1522225	-----

#1	.8506278	.1993126	.3411204	z 7099.062
#2	.8581261	.1954880	.3420272	z 7117.565
#3	.8624295	.1977762	.3420153	z 7110.634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.010	45554.91	10493.43	2541.042	2428.680
Stddev	8.112	81.60	35.41	5.264	6.794
%RSD	.2976732	.1791212	.3374828	.2071708	.2797327

#1	2717.681	45508.40	10510.56	2534.966	2424.557
#2	2733.726	45649.13	10452.71	2544.237	2436.521
#3	2723.623	45507.21	10517.03	2543.924	2424.961

Sample Name: O4305-03A Acquired: 9/7/2023 18:47:49 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8313501	1.940821	1.060801	2.047825	.8134978	2.097047	.3906424
Stddev	.0038619	.008080	.004074	.006225	.0035740	.020340	.0011161
%RSD	.4645279	.4163415	.3840055	.3040004	.4393428	.9699550	.2857135

#1	.8318193	1.943531	1.057419	2.054951	.8176192	2.074203	.3903969
#2	.8272751	1.931734	1.059661	2.043443	.8116210	2.113195	.3896694
#3	.8349559	1.947198	1.065323	2.045080	.8112531	2.103743	.3918608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958187	.2109400	38.02589	.4192185	.2181995	.3069254	8.336242
Stddev	.0007631	.0010177	.18957	.0006465	.0012503	.0012240	.089080
%RSD	.3896842	.4824631	.4985356	.1542034	.5729853	.3987936	1.068582

#1	.1966376	.2106282	37.81383	.4194747	.2169151	.3083157	8.240070
#2	.1956909	.2101147	38.17894	.4196976	.2182707	.3060101	8.415926
#3	.1951276	.2120771	38.08490	.4184832	.2194126	.3064503	8.352730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.633017	8.074703	.5362748	.0752687	394.7448	.2997927	.3999551
Stddev	.008311	.043165	.0021469	.0007524	3.3751	.0020891	.0016578
%RSD	.5089287	.5345692	.4003410	.9995965	.8550061	.6968457	.4145074

#1	1.623487	8.026185	.5353645	.0758184	390.8510	.2973908	.4017867
#2	1.636807	8.108845	.5347330	.0744112	396.8323	.3007996	.3985572
#3	1.638757	8.089080	.5387269	.0755765	396.5512	.3011876	.3995215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95892	.3049250	.4179345	.7259741	.2052838	2.557688	6.765189
Stddev	.12966	.0020813	.0005522	.0066129	.0019107	.027202	.036352
%RSD	.8667840	.6825739	.1321334	.9109030	.9307480	1.063550	.5373436

#1	14.84015	.3073210	.4183104	.7224533	.2030802	2.526281	6.746681
#2	14.93936	.3035644	.4173005	.7218665	.2062915	2.572990	6.741815
#3	15.09725	.3038896	.4181927	.7336025	.2064797	2.573793	6.807071

Sample Name: O4305-03A Acquired: 9/7/2023 18:47:49 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9117355	.1994077	.3533070	z *****
Stddev	.0171400	.0027711	.0016953	-----
%RSD	1.879928	1.389679	.4798306	-----

#1	.9313953	.1962444	.3513498	z 7337.490
#2	.8999319	.2005723	.3543199	z 7351.609
#3	.9038791	.2014065	.3542512	z 7336.343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.190	47993.65	10508.75	2618.654	2431.012
Stddev	6.450	86.43	43.85	13.976	2.964
%RSD	.2358835	.1800863	.4172902	.5337243	.1219376

#1	2733.292	47894.10	10462.68	2606.295	2433.912
#2	2728.236	48037.21	10513.57	2633.822	2427.987
#3	2741.041	48049.63	10549.99	2615.847	2431.137

Sample Name: CCV06 Acquired: 9/7/2023 18:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891014	4.793431	4.885435	4.883217	4.933648	9.669820	9.518470
Stddev	.014434	.030492	.015998	.031316	.005134	.059900	.048233
%RSD	.2951126	.6361190	.3274671	.6412912	.1040643	.6194547	.5067306

#1	4.876058	4.769385	4.873532	4.883276	4.929750	9.600655	9.463721
#2	4.892122	4.783182	4.879152	4.851872	4.931728	9.704883	9.554696
#3	4.904863	4.827727	4.903621	4.914503	4.939465	9.703921	9.536992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477554	2.428448	23.90323	1.016624	2.438816	1.243989	4.987774
Stddev	.0003213	.006106	.09949	.000978	.007171	.003310	.049013
%RSD	.1296899	.2514259	.4162042	.0961617	.2940341	.2660438	.9826696

#1	.2481256	2.424127	23.79638	1.017741	2.433077	1.242438	4.938664
#2	.2475481	2.425785	23.99318	1.015927	2.436516	1.241740	4.987967
#3	.2475927	2.435433	23.92014	1.016202	2.446854	1.247790	5.036690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481075	24.12918	2.511497	1.274932	25.32781	2.400953	2.569181
Stddev	.006803	.09568	.014225	.001248	.18579	.014562	.005359
%RSD	.2741894	.3965260	.5664042	.0979235	.7335525	.6064888	.2085812

#1	2.473251	24.02520	2.500334	1.273727	25.11583	2.384244	2.562999
#2	2.485592	24.21350	2.506643	1.276220	25.40519	2.407680	2.572514
#3	2.484382	24.14885	2.527514	1.274850	25.46241	2.410934	2.572029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20432	4.814594	4.903520	4.857106	4.748665	4.953393	5.071974
Stddev	.21758	.012273	.012201	.010117	.024964	.043390	.036569
%RSD	.8632644	.2549122	.2488308	.2082947	.5257037	.8759568	.7210060

#1	24.95788	4.816956	4.895917	4.847025	4.723709	4.918603	5.053869
#2	25.28518	4.825514	4.897050	4.857035	4.773636	4.939564	5.047988
#3	25.36989	4.801311	4.917594	4.867259	4.748652	5.002011	5.114064

Sample Name: CCV06 Acquired: 9/7/2023 18:51:46 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.851202	4.702018	5.035604	Z *****
Stddev	.007933	.019304	.039190	-----
%RSD	.1635262	.4105413	.7782583	-----

#1	4.850708	4.680492	5.008967	Z 2831.301
#2	4.843527	4.717793	5.080604	Z 2832.885
#3	4.859370	4.707768	5.017242	Z 2834.280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.685	49248.33	10932.66	2725.771	2681.263
Stddev	3.696	72.50	30.74	4.079	4.677
%RSD	.1264996	.1472112	.2811530	.1496511	.1744217

#1	2923.220	49323.18	10924.84	2730.437	2683.310
#2	2924.366	49178.43	10906.58	2722.878	2684.567
#3	2917.469	49243.38	10966.55	2723.999	2675.912

Sample Name: CCB06 Acquired: 9/7/2023 18:55:33 Type: Unk
Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003746	.0023636	.0004624	.0030140	.0035329	.0058068	.0061485
Stddev	.002786	.0017122	.0009640	.0024841	.0020410	.0062820	.0034450
%RSD	74.36713	72.43918	208.4831	82.41924	57.77088	108.1828	56.02995

#1	-.006805	.0007802	.0000818	.0012632	.0058430	-.000307	.0048141
#2	-.003080	.0041805	-.000253	.0019217	.0027816	.012245	.0100611
#3	-.001354	.0021300	.001559	.0058572	.0019741	.005482	.0035703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000815	-.000037	.0101732	-.000040	-.000120	.0001066	.0047356
Stddev	.0000311	.000048	.0108600	.000483	.000236	.0000543	.0049318
%RSD	38.15490	129.8120	106.7511	1193.704	196.5995	50.94670	104.1433

#1	.0000461	-.000084	.0214369	.000171	-.000383	.0000785	.0055337
#2	.0001043	-.000040	-.000232	-.000593	-.000050	.0001691	.0092197
#3	.0000941	.000012	.009315	.000301	.000073	.0000721	-.000547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0039589	-.000017	-.000193	.1354107	-.002795	-.000085
Stddev	.000213	.0150777	.000197	.000296	.0128061	.000726	.000432
%RSD	2786.456	380.8574	1191.933	153.3035	9.457254	25.96752	509.1500

#1	-.000142	-.013166	-.000091	-.000255	.1212516	-.003511	-.000496
#2	.000238	.015241	.000207	.000129	.1461831	-.002814	-.000124
#3	-.000119	.009801	-.000165	-.000453	.1387973	-.002060	.000365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627224	.0087846	.0014712	-.000535	.0040432	-.002727	.0009489
Stddev	.0304149	.0010306	.0004640	.001171	.0010205	.002868	.0032982
%RSD	48.49135	11.73247	31.54138	218.7411	25.23973	105.1650	347.5640

#1	.0336650	.0090026	.0020053	.000765	.0030032	.000485	.0012020
#2	.0943338	.0096888	.0011669	-.000864	.0050429	-.005032	.0041133
#3	.0601685	.0076624	.0012414	-.001507	.0040834	-.003636	-.002468

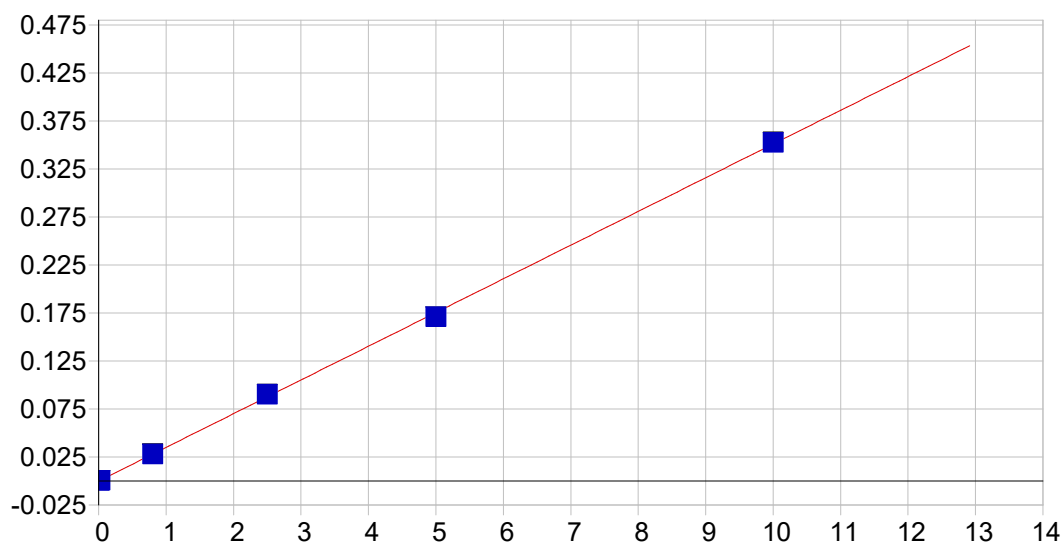
Sample Name: CCB06 Acquired: 9/7/2023 18:55:33 Type: Unk
 Method: NON EPA-6010-200.7(v1978) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006835	-.001654	.0000048	z *****
Stddev	.002137	.000325	.0000333	-----
%RSD	31.25998	19.66850	700.9160	-----

#1	-.006754	-.001965	.0000064	z 2642.188
#2	-.004740	-.001681	-.000029	z 2646.431
#3	-.009011	-.001316	.000037	z 2657.206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.312	51987.87	10852.95	2860.386	3011.366
Stddev	3.614	224.30	261.13	1.950	2.947
%RSD	.1184660	.4314549	2.406049	.0681620	.0978647

#1	3046.180	51905.26	10969.61	2862.022	3007.984
#2	3052.883	51816.59	10553.83	2858.229	3012.731
#3	3051.873	52241.76	11035.41	2860.909	3013.383

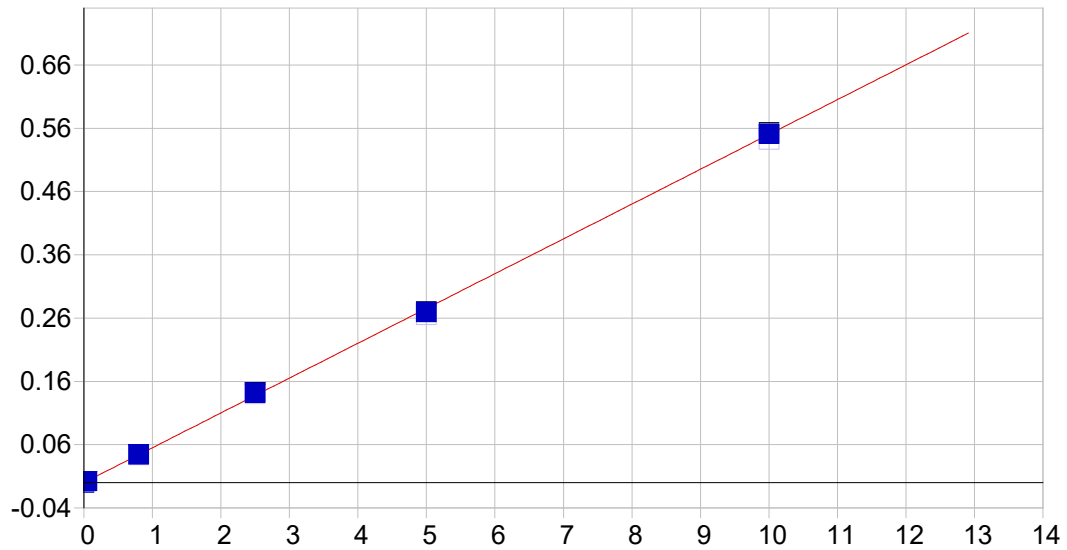


As 189.042 {479}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.035114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004641
 Predicted MQL: 0.015471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01872	-.001	-6.38	.00053	.000	1
S3	2.5000	2.5717	.072	2.87	.09015	.000	1
S4	5.0000	4.8738	-.126	-2.52	.17097	.000	1
S5	10.000	10.050	.050	.503	.35271	.000	1
S2	.80000	.80540	.005	.675	.02814	.000	1

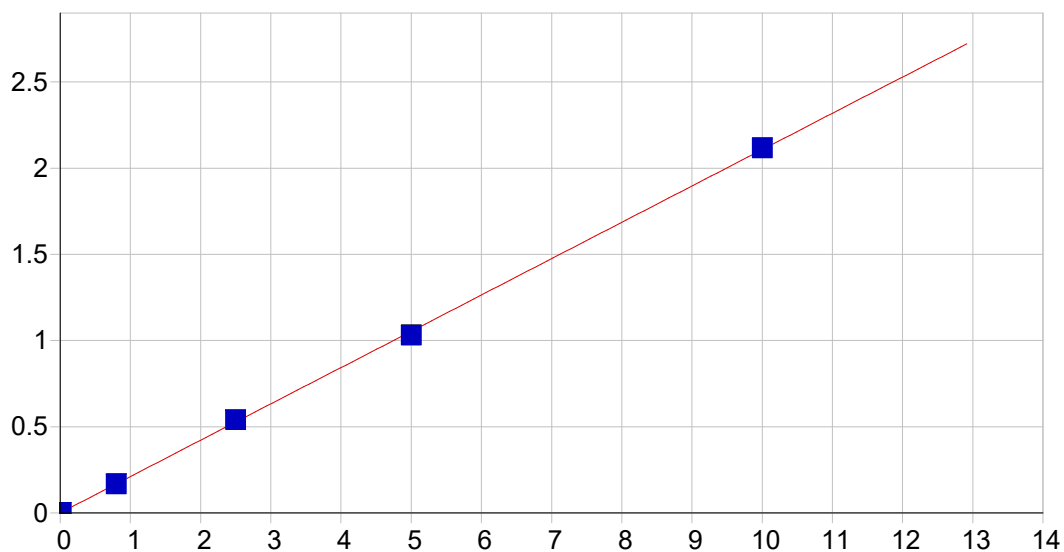


TI 190.856 {477}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.055016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003084
 Predicted MQL: 0.010279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03903	-.001	-2.42	.00212	.000	1
S3	2.5000	2.5819	.082	3.28	.13992	.000	1
S4	5.0000	4.8975	-.102	-2.05	.26509	.000	1
S5	10.000	10.016	.016	.163	.54226	.002	1
S2	.80000	.80523	.005	.654	.04369	.000	1

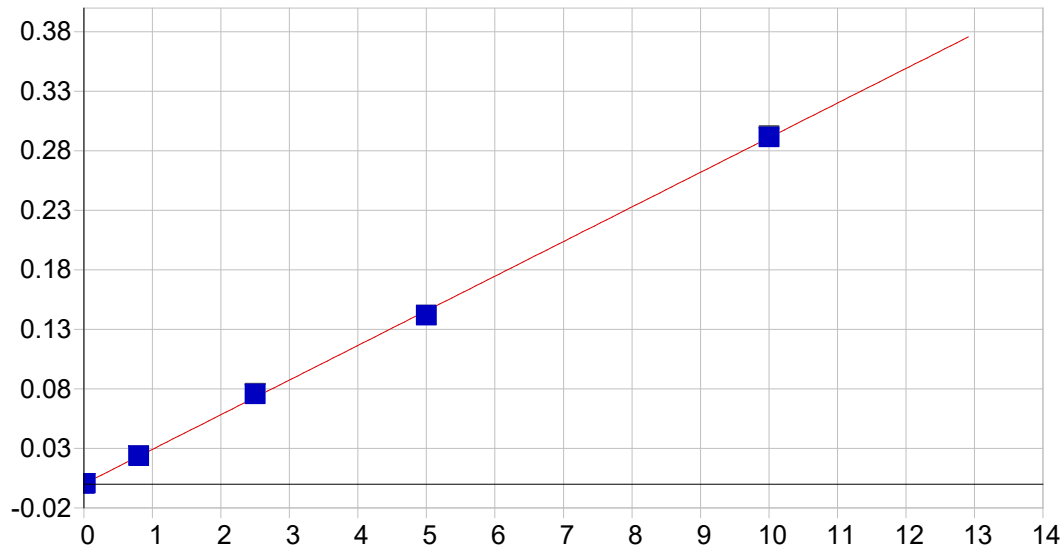


Pb 220.353 {453}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000210	Re-Slope:	1.000000
A1 (Gain):	0.210720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001995		
Predicted MQL:	0.006651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.01200	.01251	.001	4.22	.00282	.000	1
S3	2.5000	2.5668	.067	2.67	.54096	.001	1
S4	5.0000	4.8898	-.110	-2.20	1.0303	.002	1
S5	10.000	10.047	.047	.468	2.1168	.002	1
S2	.80000	.79601	-.004	-.499	.16790	.000	1

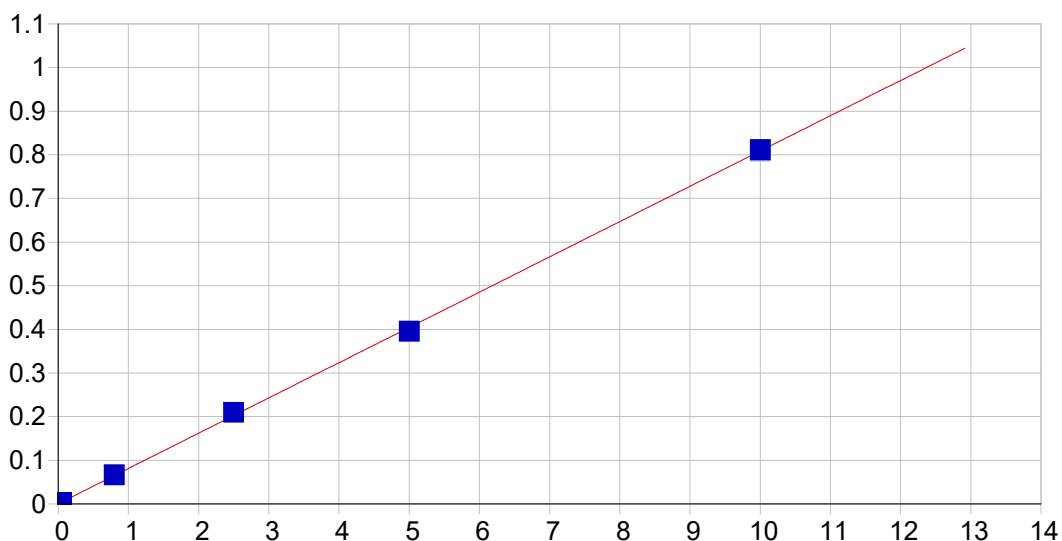


Se 196.090 {472}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.029092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006088
 Predicted MQL: 0.020295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02167	.002	8.36	.00077	.000	1
S3	2.5000	2.6009	.101	4.04	.07582	.000	1
S4	5.0000	4.8678	-.132	-2.64	.14179	.000	1
S5	10.000	10.016	.016	.157	.29158	.001	1
S2	.80000	.81387	.014	1.73	.02382	.000	1

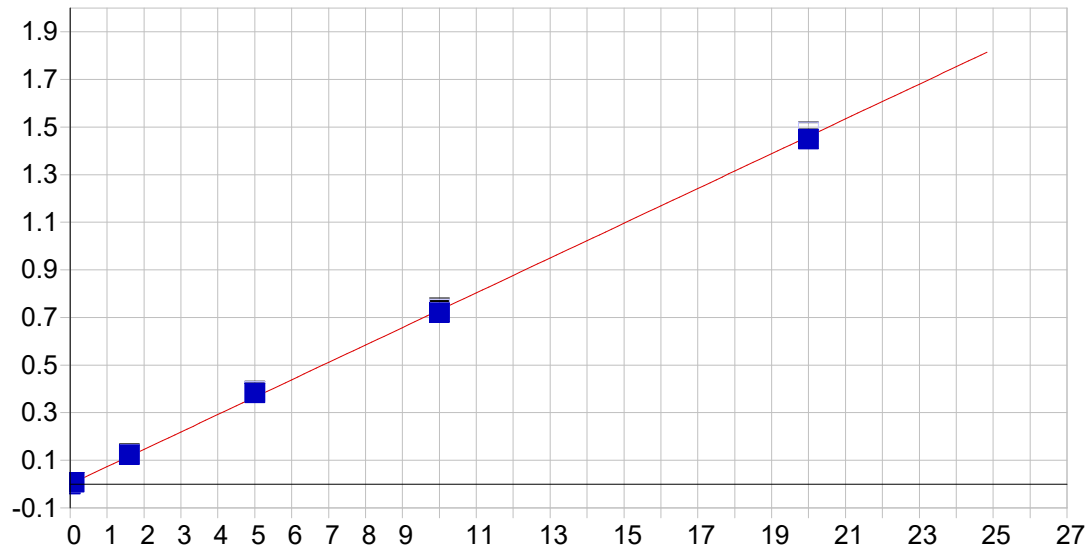


Sb 206.833 {463}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.080838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002869
 Predicted MQL: 0.009564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.05000	.04978	-.000	-.449	.00429	.000	1
S3	2.5000	2.5865	.087	3.46	.20879	.000	1
S4	5.0000	4.8843	-.116	-2.31	.39396	.001	1
S5	10.000	10.017	.017	.168	.80770	.002	1
S2	.80000	.81270	.013	1.59	.06579	.000	1

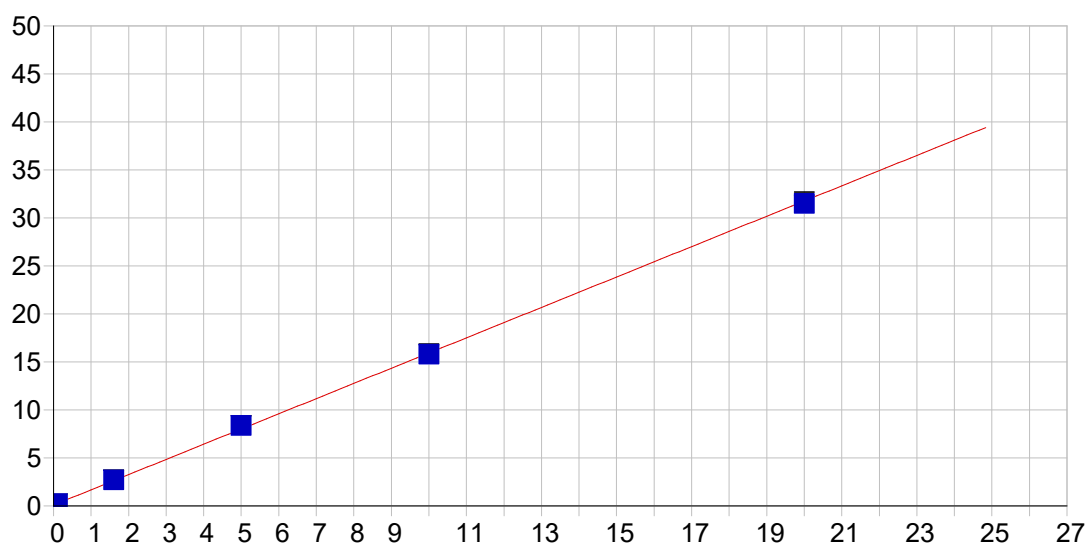


AI 396.152 { 85}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
A1 (Gain): 0.073064 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999756 Status: OK.
Std Error of Est: 0.000122
Predicted MDL: 0.010404
Predicted MQL: 0.034680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.10000	.10275	.003	2.75	.00801	.001	1
S3	5.0000	5.2330	.233	4.66	.38964	.001	1
S4	10.000	9.8528	-.147	-1.47	.73453	.005	1
S5	20.000	19.830	-.170	-.849	1.4782	.002	1
S2	1.6000	1.6811	.081	5.07	.12513	.002	1

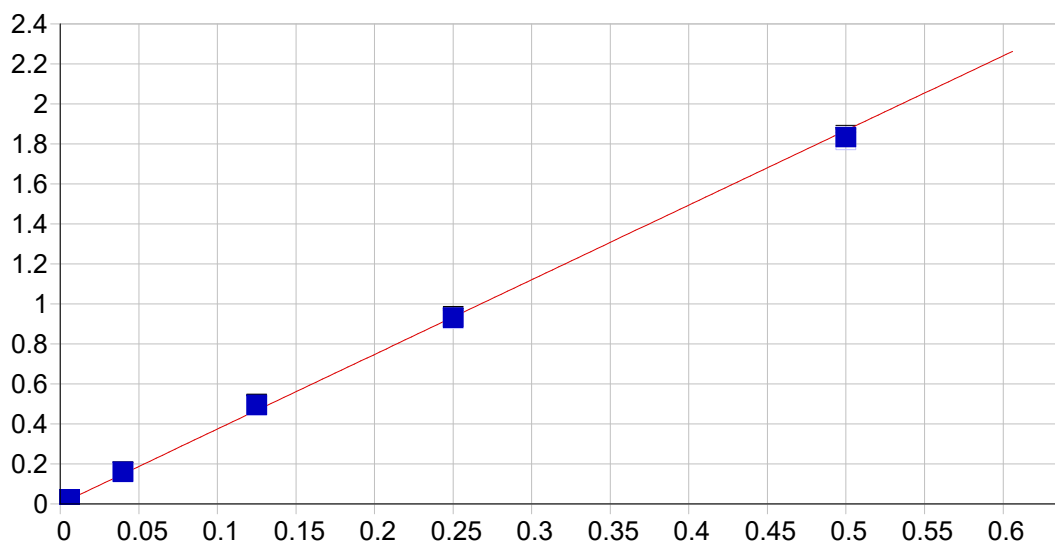


Ba 493.409 { 68}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.092299 Re-Slope: 1.000000
 A1 (Gain): 1.583386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.002217
 Predicted MDL: 0.001702
 Predicted MQL: 0.005672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.09229	.004	1
S1	.10000	.09788	-.002	-2.12	.24721	.002	1
S3	5.0000	5.2160	.216	4.32	8.3497	.014	1
S4	10.000	9.9115	-.089	-.885	15.783	.053	1
S5	20.000	19.827	-.173	-.865	31.480	.178	1
S2	1.6000	1.6477	.048	2.98	2.7007	.044	1

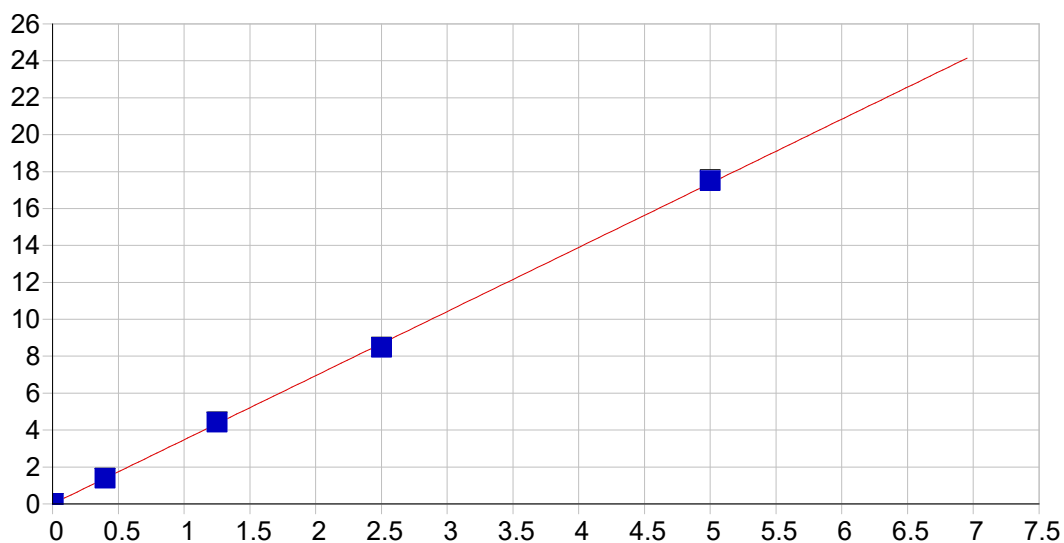


Be 234.861 {144}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000851 Re-Slope: 1.000000
 A1 (Gain): 3.733281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.000077
 Predicted MQL: 0.000257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.00600	.00601	.000	.246	.02305	.000	1
S3	.12500	.13233	.007	5.86	.49137	.004	1
S4	.25000	.24926	-.001	-.297	.92439	.006	1
S5	.50000	.49092	-.009	-1.82	1.8196	.010	1
S2	.04000	.04248	.002	6.19	.15831	.001	1

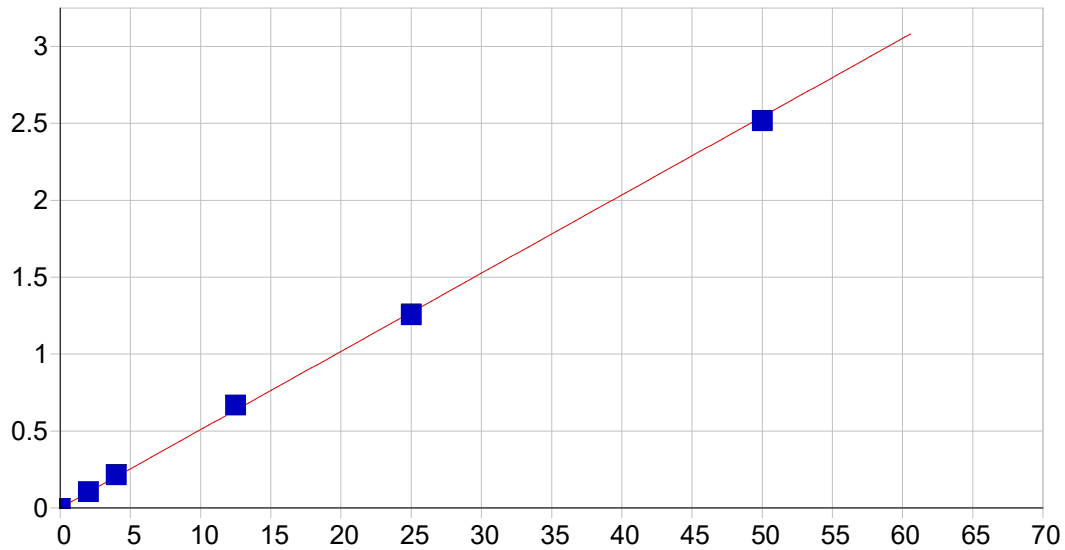


Cd 226.502 {449}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000292	Re-Slope:	1.000000
A1 (Gain):	3.473191	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000504		
Predicted MDL:	0.000113		
Predicted MQL:	0.000375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.00600	.00617	.000	2.79	.02180	.000	1
S3	1.2500	1.2750	.025	2.00	4.4322	.003	1
S4	2.5000	2.4387	-.061	-2.45	8.4779	.010	1
S5	5.0000	5.0393	.039	.786	17.518	.032	1
S2	.40000	.39684	-.003	-.789	1.3798	.001	1

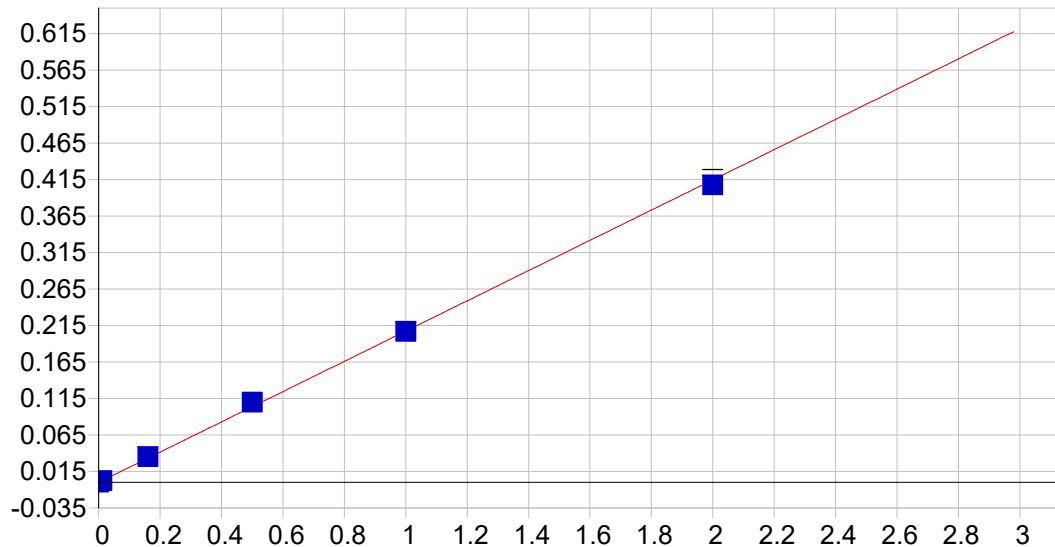


Ca 373.690 { 90}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.050869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000625
 Predicted MDL: 0.011171
 Predicted MQL: 0.037238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00011	.000	1
S2	4.0000	4.1904	.190	4.76	.21297	.003	1
S3	12.500	13.113	.613	4.91	.66621	.000	1
S4	25.000	24.672	-.328	-1.31	1.2532	.007	1
S5	50.000	49.473	-.527	-1.05	2.5129	.004	1
S1	2.0000	2.0520	.052	2.60	.10447	.000	1

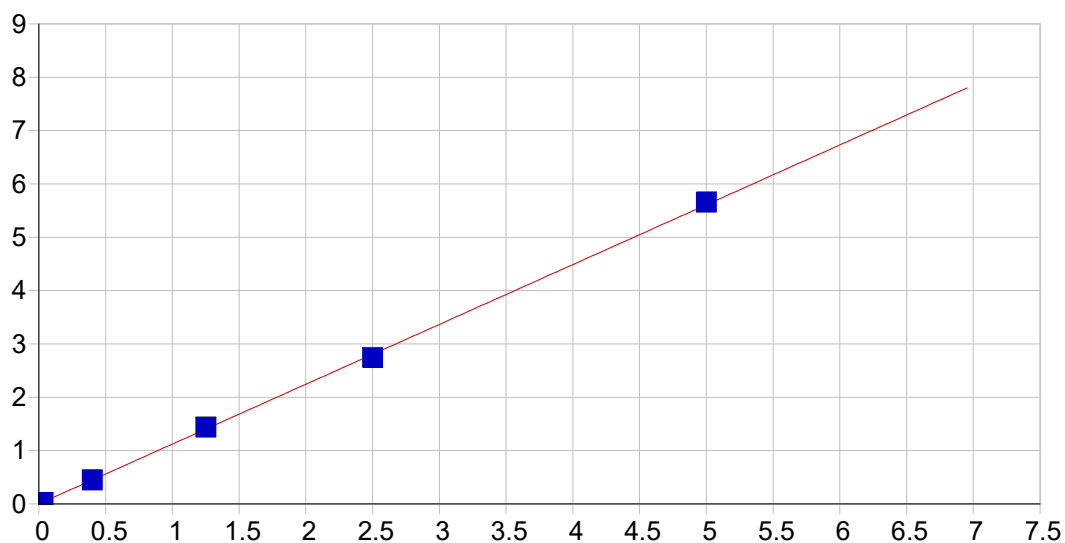


Cr 267.716 {126}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.207307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999615	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000441		
Predicted MQL:	0.001470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01006	.000	.602	.00207	.000	1
S3	.50000	.52849	.028	5.70	.10964	.000	1
S4	1.0000	.99599	-.004	-.401	.20666	.000	1
S5	2.0000	1.9656	-.034	-1.72	.40788	.007	1
S2	.16000	.16983	.010	6.14	.03522	.000	1

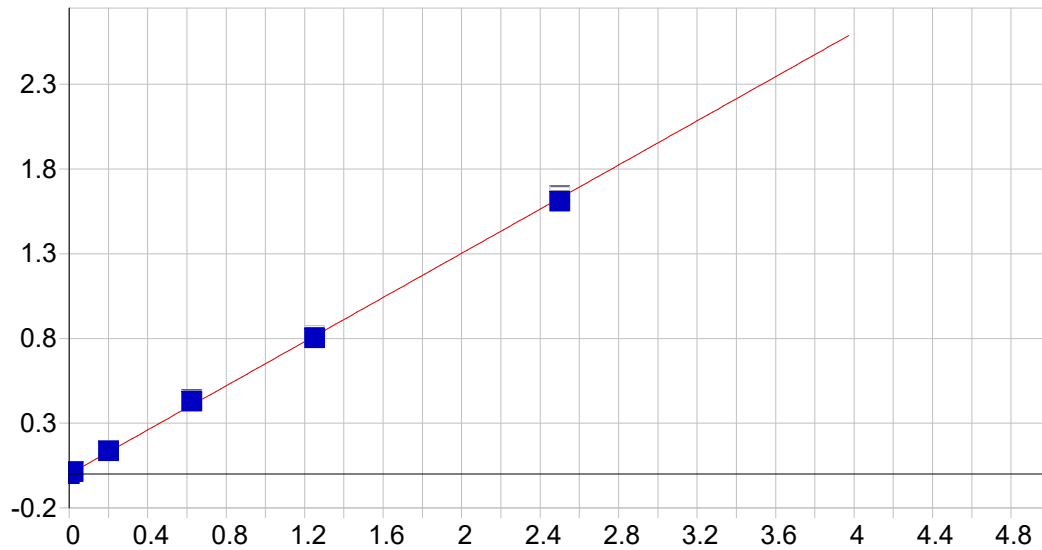


Co 228.616 {448}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000421 Re-Slope: 1.000000
 A1 (Gain): 1.121822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.000300
 Predicted MQL: 0.000998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.03000	.02846	-.002	-5.12	.03226	.000	1
S3	1.2500	1.2783	.028	2.27	1.4375	.003	1
S4	2.5000	2.4412	-.059	-2.35	2.7452	.005	1
S5	5.0000	5.0353	.035	.707	5.6615	.007	1
S2	.40000	.39664	-.003	-.839	.44636	.001	1

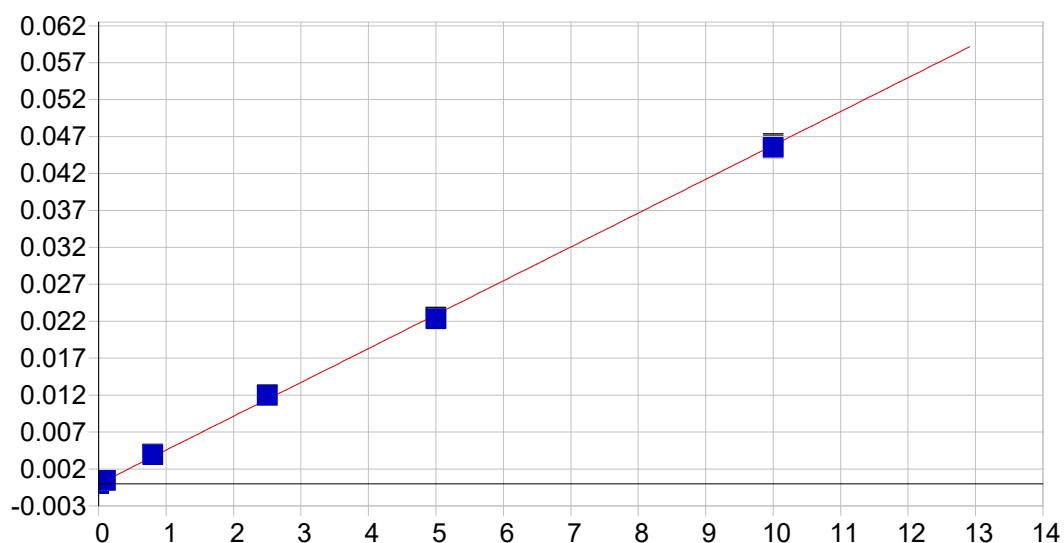


Cu 224.700 {450}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.651518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000598
 Predicted MQL: 0.001993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02201	.002	10.1	.01403	.000	1
S3	.62500	.65915	.034	5.46	.43668	.001	1
S4	1.2500	1.2332	-.017	-1.34	.81848	.000	1
S5	2.5000	2.4711	-.029	-1.16	1.6405	.003	1
S2	.20000	.20954	.010	4.77	.13847	.000	1

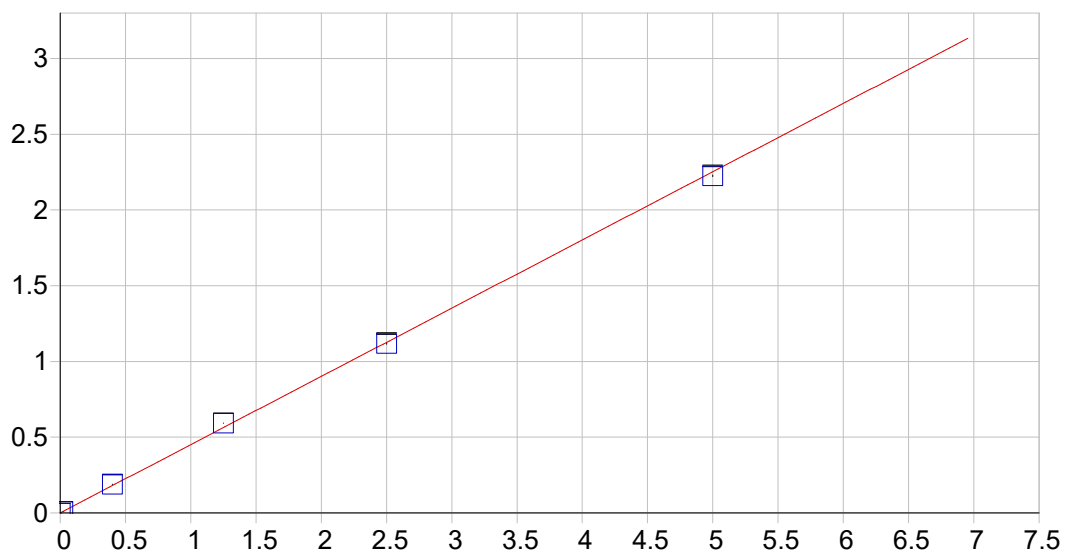


Fe 240.488 {140}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.004583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007190
 Predicted MQL: 0.023968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.10257	.003	2.57	.00044	.000	1
S3	2.5000	2.6113	.111	4.45	.01189	.000	1
S4	5.0000	4.8828	-.117	-2.34	.02226	.000	1
S5	10.000	9.9382	-.062	-.618	.04534	.001	1
S2	.80000	.86515	.065	8.14	.00392	.000	1

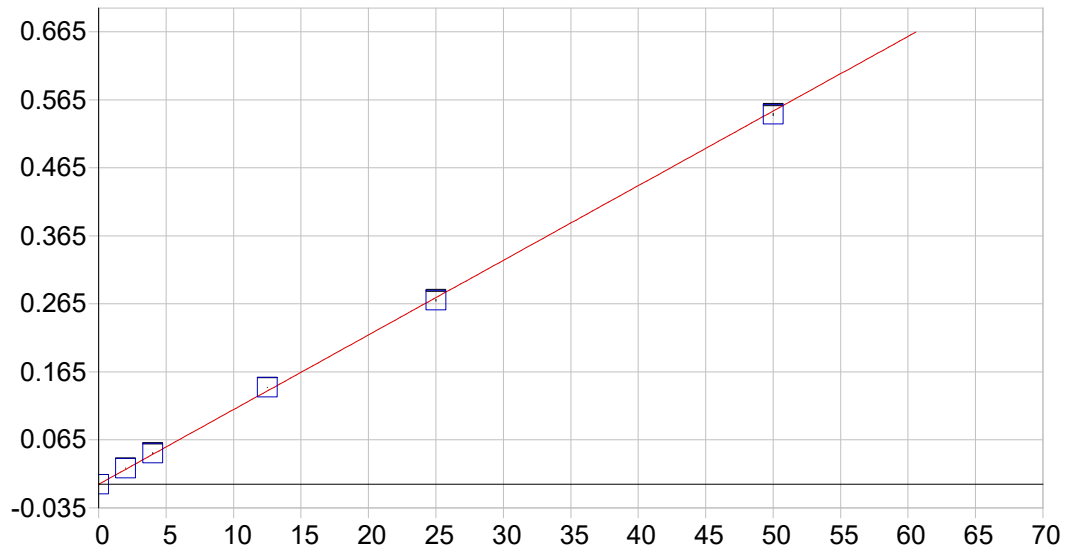


Mn 257.610 {131}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	0.450482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000452		
Predicted MQL:	0.001506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.01994	-.000	-.306	.00917	.000	1
S3	1.2500	1.3133	.063	5.06	.59181	.001	1
S4	2.5000	2.4815	-.019	-.742	1.1180	.006	1
S5	5.0000	4.9388	-.061	-1.22	2.2250	.005	1
S2	.40000	.41649	.016	4.12	.18781	.003	1

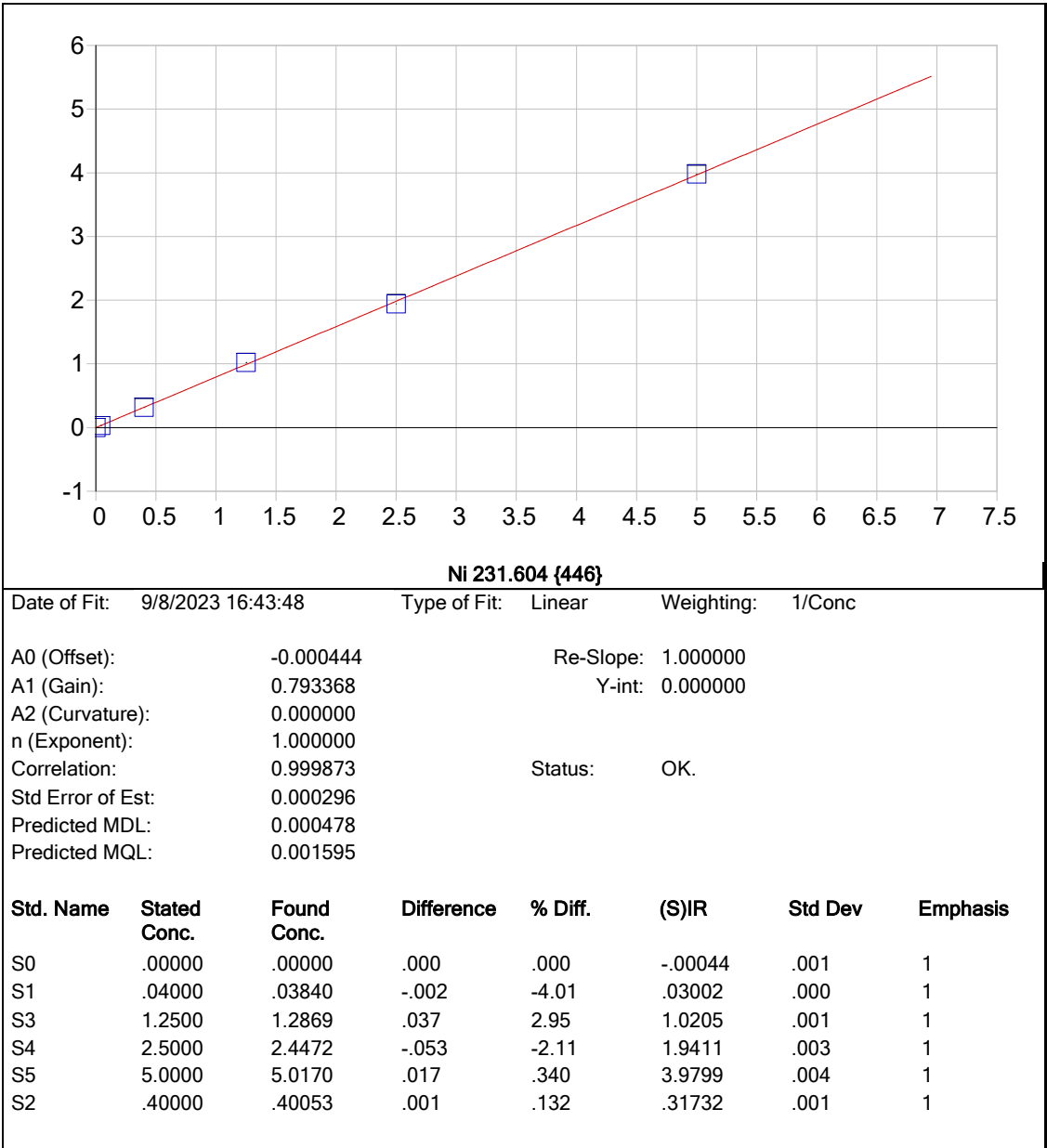


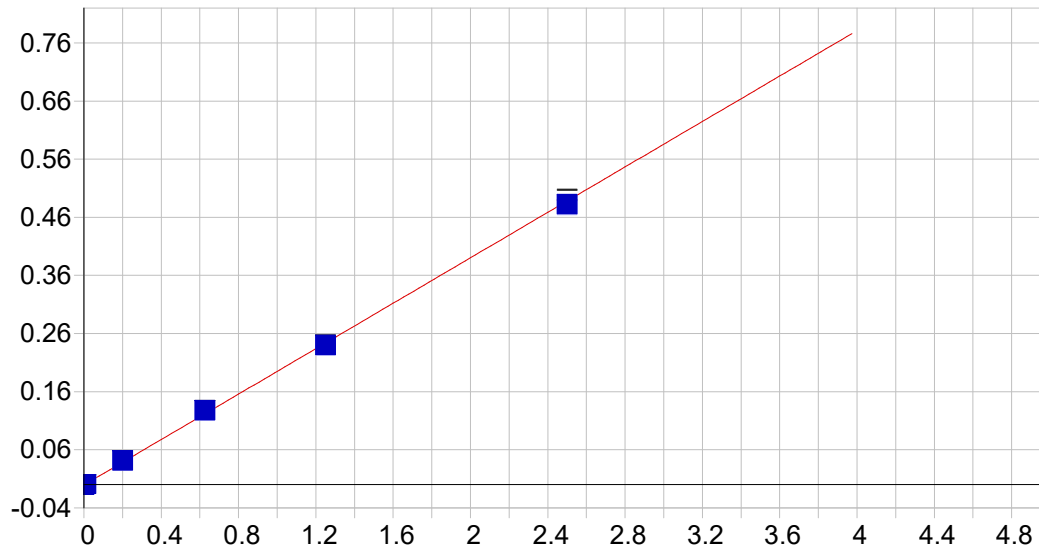
Mg 279.079 {121}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.010976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.023016
 Predicted MQL: 0.076720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00023	.000	1
S2	4.0000	4.1666	.167	4.17	.04551	.001	1
S3	12.500	12.976	.476	3.80	.14219	.000	1
S4	25.000	24.648	-.352	-1.41	.27032	.001	1
S5	50.000	49.545	-.455	-.909	.54359	.002	1
S1	2.0000	2.1640	.164	8.20	.02353	.000	1



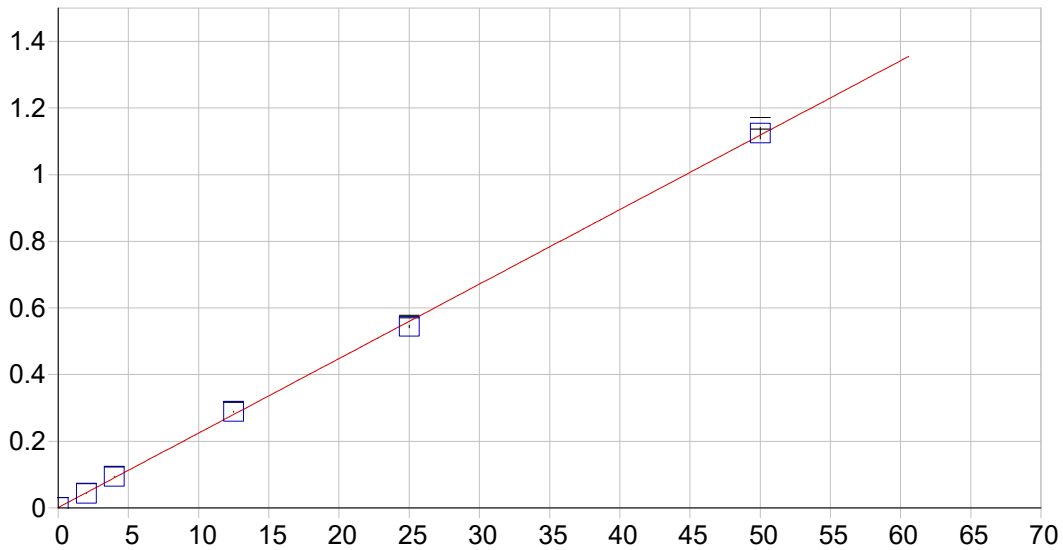


Ag 328.068 {103}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000590	Re-Slope:	1.000000
A1 (Gain):	0.195462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999635	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000665		
Predicted MQL:	0.002215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01014	.000	1.36	.00138	.000	1
S3	.62500	.65667	.032	5.07	.12730	.000	1
S4	1.2500	1.2318	-.018	-1.46	.23925	.000	1
S5	2.5000	2.4714	-.029	-1.14	.48064	.009	1
S2	.20000	.21498	.015	7.49	.04128	.000	1



Na 589.592 { 57}

Date of Fit: 9/8/2023 16:43:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001103

Re-Slope: 1.000000

A1 (Gain): 0.022349

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999770

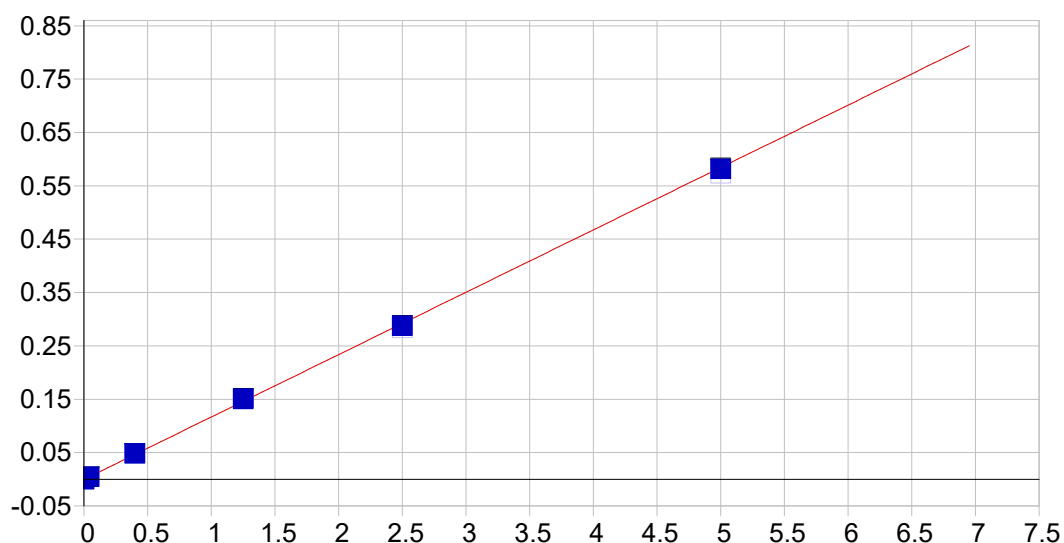
Status: OK.

Std Error of Est: 0.000253

Predicted MDL: 0.012733

Predicted MQL: 0.042445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00110	.000	1
S2	4.0000	4.1621	.162	4.05	.09412	.001	1
S3	12.500	12.866	.366	2.92	.28864	.002	1
S4	25.000	24.299	-.701	-2.80	.54417	.004	1
S5	50.000	50.269	.269	.538	1.1246	.017	1
S1	2.0000	1.9044	-.096	-4.78	.04367	.000	1

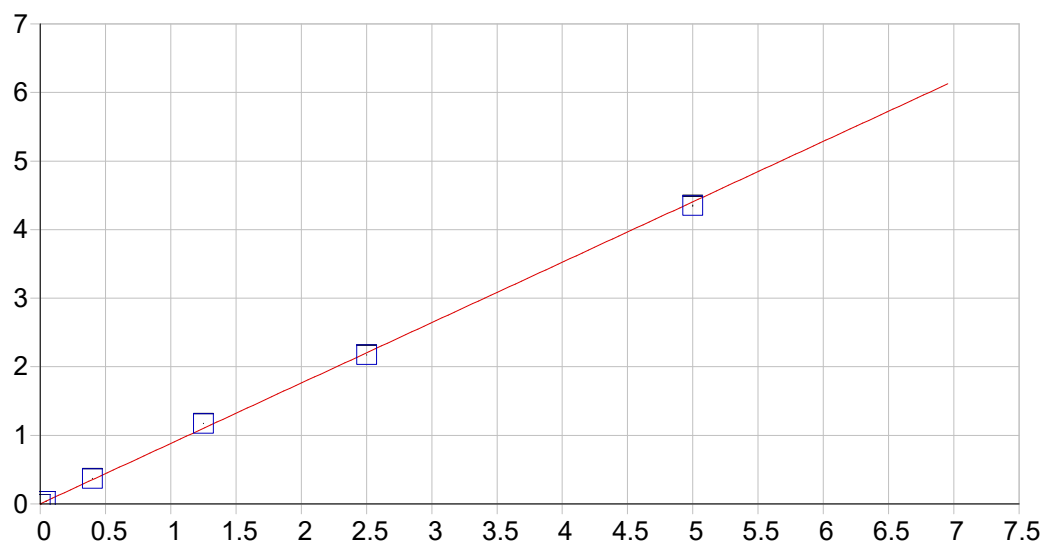


V 292.402 {115}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000275	Re-Slope:	1.000000
A1 (Gain):	0.116930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002639		
Predicted MQL:	0.008798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.04000	.04163	.002	4.07	.00442	.000	1
S3	1.2500	1.2951	.045	3.61	.14906	.001	1
S4	2.5000	2.4614	-.039	-1.54	.28334	.000	1
S5	5.0000	4.9758	-.024	-.484	.57316	.002	1
S2	.40000	.41613	.016	4.03	.04771	.000	1

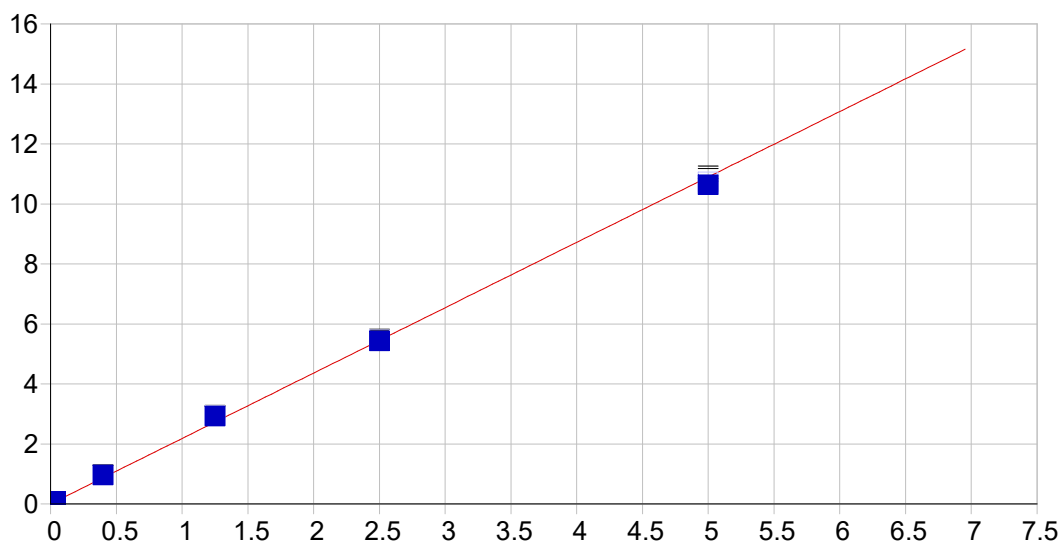


Zn 206.200 {464}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000572	Re-Slope:	1.000000
A1 (Gain):	0.881054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999590	Status:	OK.
Std Error of Est:	0.000592		
Predicted MDL:	0.000254		
Predicted MQL:	0.000846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.04000	.04073	.001	1.83	.03646	.000	1
S3	1.2500	1.3303	.080	6.43	1.1727	.002	1
S4	2.5000	2.4655	-.035	-1.38	2.1728	.002	1
S5	5.0000	4.9334	-.067	-1.33	4.3472	.009	1
S2	.40000	.42005	.020	5.01	.37066	.001	1

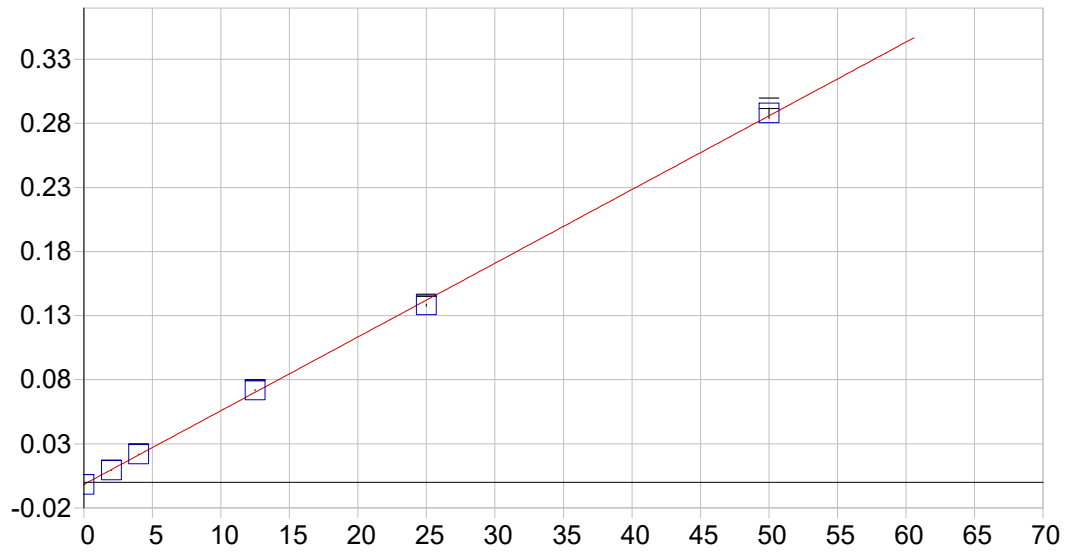


Zn 213.856 {158}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002018 Re-Slope: 1.000000
 A1 (Gain): 2.179399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999320 Status: OK.
 Std Error of Est: 0.001902
 Predicted MDL: 0.000323
 Predicted MQL: 0.001076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00200	.001	1
S1	.04000	.04107	.001	2.68	.09224	.000	1
S3	1.2500	1.3383	.088	7.07	2.9405	.009	1
S4	2.5000	2.4919	-.008	-.323	5.4765	.013	1
S5	5.0000	4.8809	-.119	-2.38	10.727	.209	1
S2	.40000	.43783	.038	9.46	.96320	.001	1

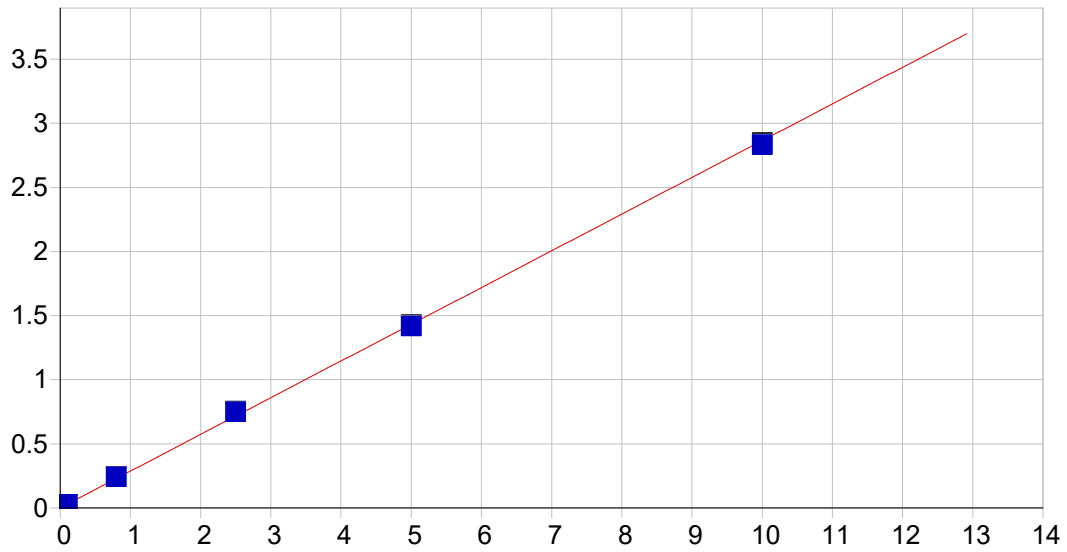


K 766.490 { 44}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001649 Re-Slope: 1.000000
 A1 (Gain): 0.005751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.057213
 Predicted MQL: 0.190710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00165	.000	1
S2	4.0000	4.1093	.109	2.73	.02199	.000	1
S3	12.500	12.786	.286	2.28	.07189	.001	1
S4	25.000	24.319	-.681	-2.72	.13822	.001	1
S5	50.000	50.369	.369	.739	.28805	.004	1
S1	2.0000	1.9165	-.084	-4.18	.00937	.000	1

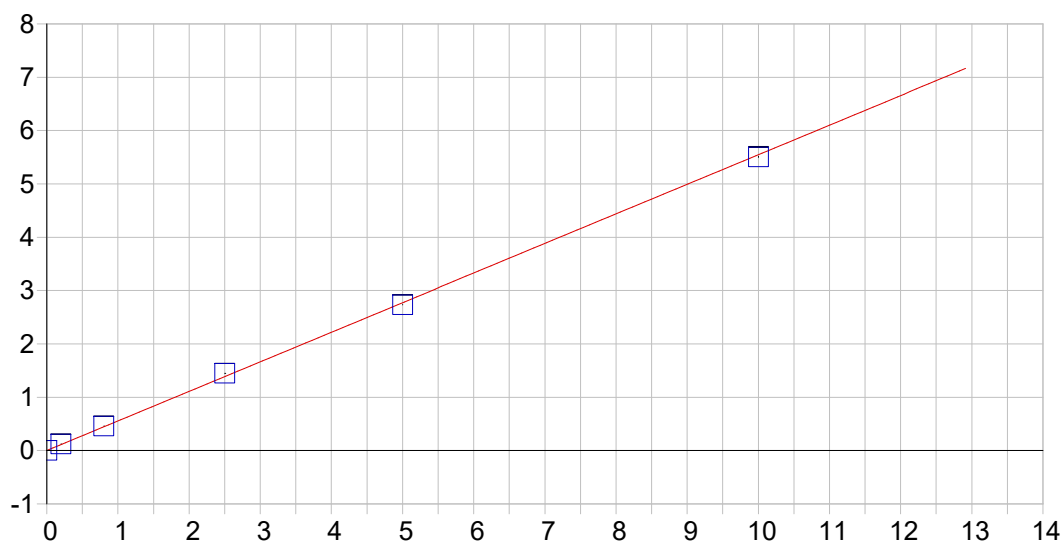


B 249.678 {135}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.286464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.001258
 Predicted MQL: 0.004195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.10000	.10510	.005	5.10	.03053	.001	1
S3	2.5000	2.6128	.113	4.51	.74982	.004	1
S4	5.0000	4.9532	-.047	-.936	1.4211	.007	1
S5	10.000	9.8871	-.113	-1.13	2.8362	.013	1
S2	.80000	.84186	.042	5.23	.24192	.002	1

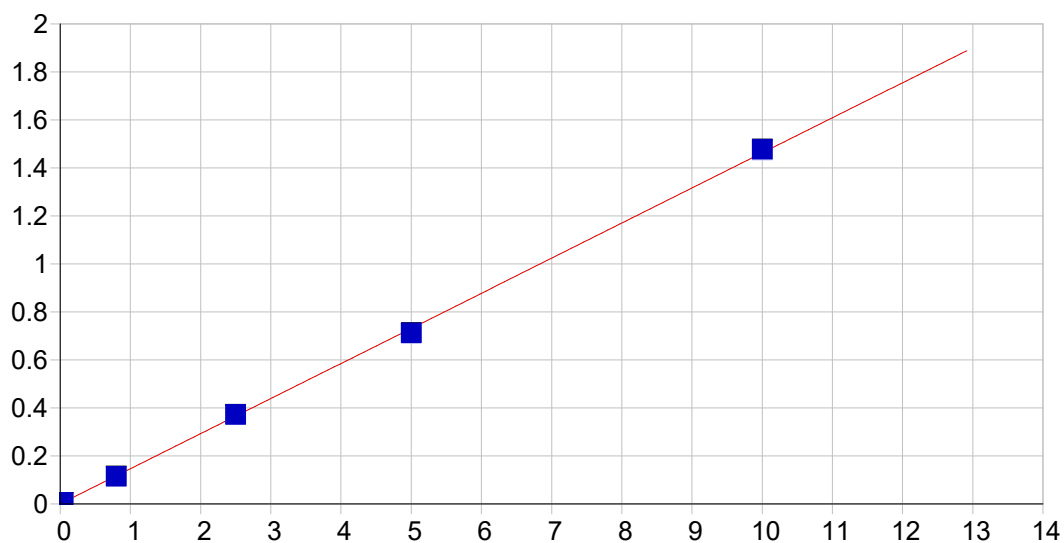


Mo 202.030 {467}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.554755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000871
 Predicted MDL: 0.000410
 Predicted MQL: 0.001366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00003	.000	1
S1	.20000	.21510	.015	7.55	.11931	.000	1
S3	2.5000	2.6101	.110	4.41	1.4480	.001	1
S4	5.0000	4.9289	-.071	-1.42	2.7343	.002	1
S5	10.000	9.9234	-.077	-.766	5.5051	.010	1
S2	.80000	.82244	.022	2.80	.45624	.001	1

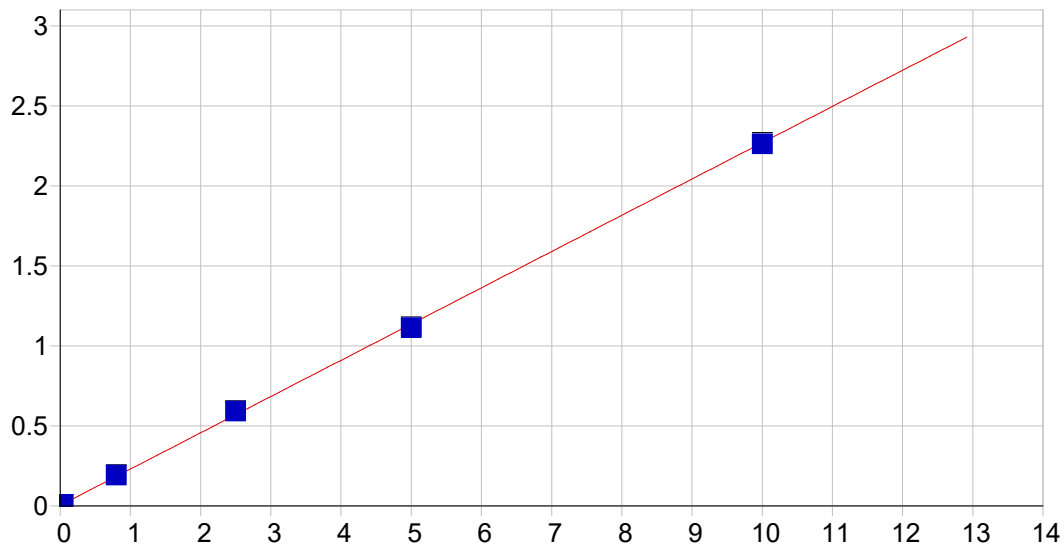


Sn 189.989 {478}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.146240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001148
 Predicted MQL: 0.003825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03780	-.002	-5.49	.00565	.000	1
S3	2.5000	2.5451	.045	1.81	.37139	.001	1
S4	5.0000	4.8712	-.129	-2.58	.71060	.001	1
S5	10.000	10.098	.098	.984	1.4731	.002	1
S2	.80000	.78741	-.013	-1.57	.11499	.000	1

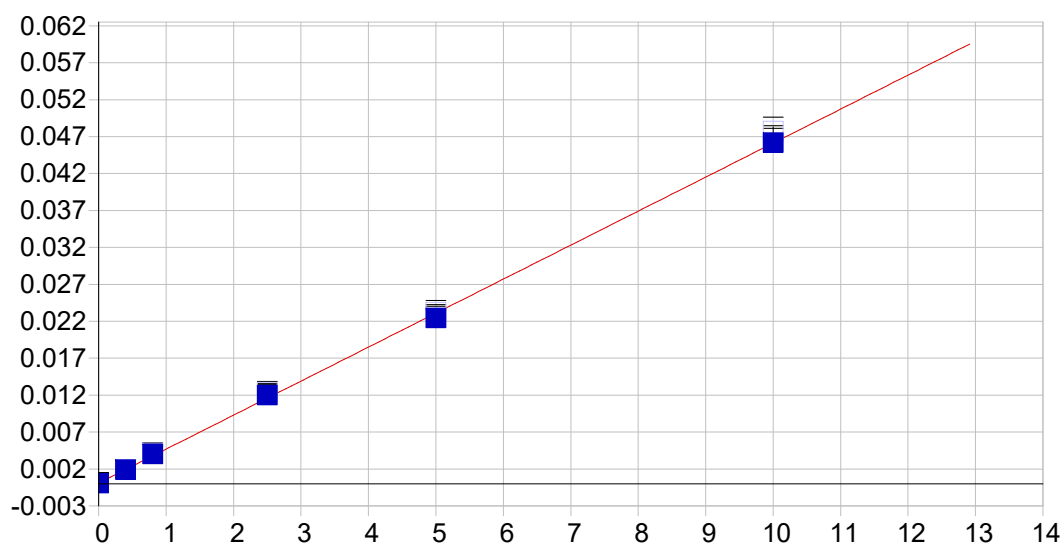


Ti 336.121 {100}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003446 Re-Slope: 1.000000
 A1 (Gain): 0.226619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001598
 Predicted MQL: 0.005327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00345	.000	1
S1	.04000	.03879	-.001	-3.03	.01223	.000	1
S3	2.5000	2.5952	.095	3.81	.59178	.002	1
S4	5.0000	4.9040	-.096	-1.92	1.1152	.003	1
S5	10.000	9.9703	-.030	-.297	2.2638	.007	1
S2	.80000	.83172	.032	3.97	.19200	.003	1

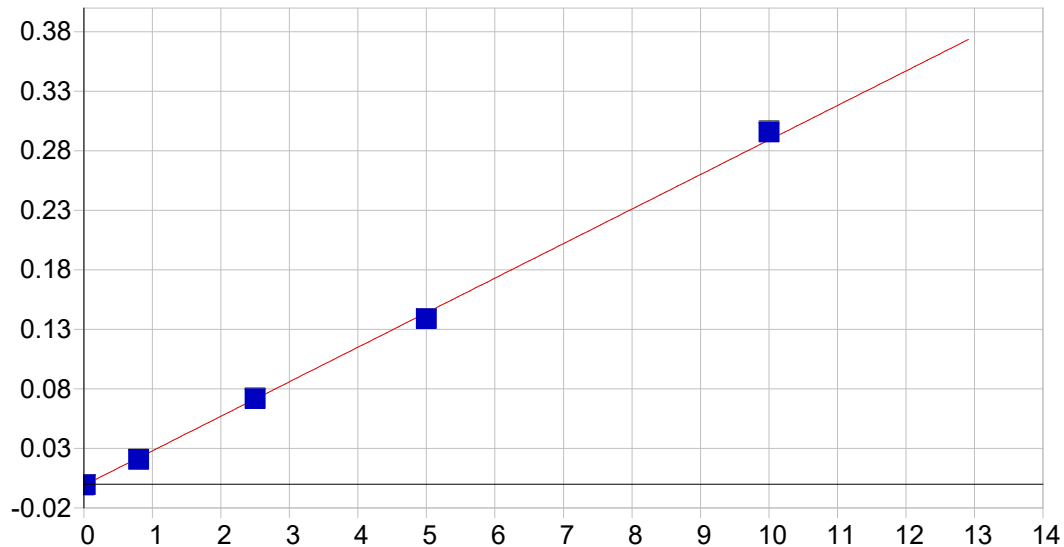


Si 288.158 {117}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.004604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.013900
 Predicted MQL: 0.046333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.40000	.39804	-.002	-.489	.00192	.000	1
S3	2.5000	2.5843	.084	3.37	.01237	.000	1
S4	5.0000	4.8517	-.148	-2.97	.02319	.000	1
S5	10.000	10.010	.010	.104	.04772	.001	1
S2	.80000	.85548	.055	6.93	.00414	.000	1

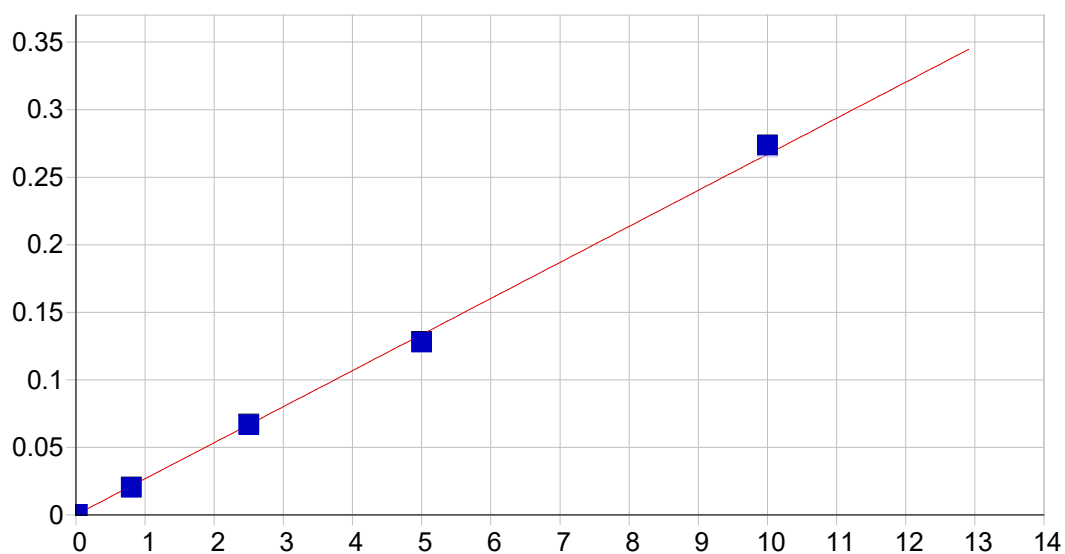


P 177.495 {490}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.029015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999584 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005078
 Predicted MQL: 0.016928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.02000	.01714	-.003	-14.3	-.00054	.000	1
S3	2.5000	2.5077	.008	.308	.07177	.000	1
S4	5.0000	4.8195	-.181	-3.61	.13889	.000	1
S5	10.000	10.226	.226	2.26	.29587	.001	1
S2	.80000	.74940	-.051	-6.33	.02072	.000	1

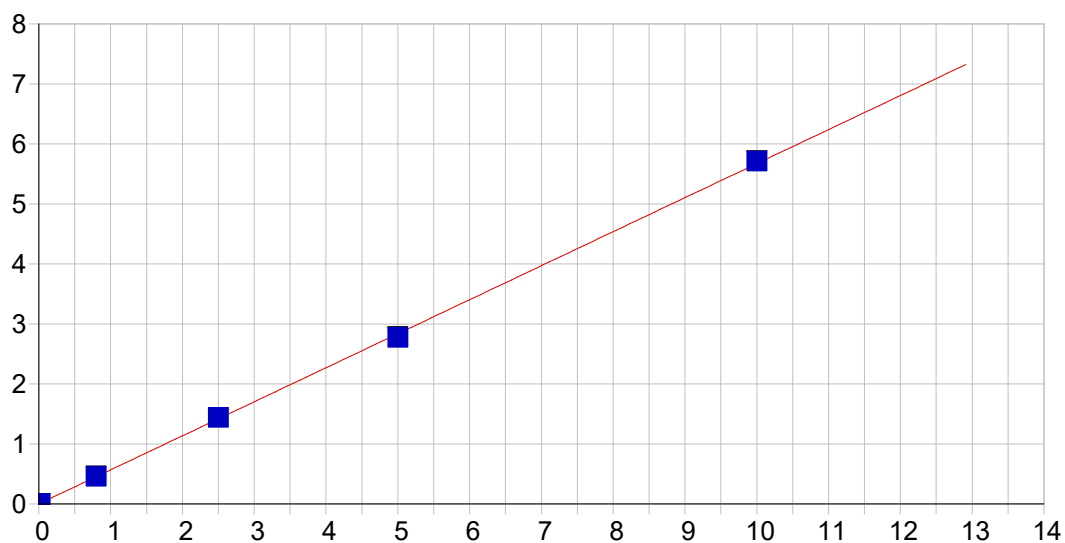


S 182.034 {485}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.026685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005831
 Predicted MQL: 0.019437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02147	.001	7.36	.00062	.000	1
S3	2.5000	2.5002	.000	.008	.06649	.000	1
S4	5.0000	4.7945	-.206	-4.11	.12740	.000	1
S5	10.000	10.245	.245	2.45	.27223	.000	1
S2	.80000	.75878	-.041	-5.15	.02023	.000	1

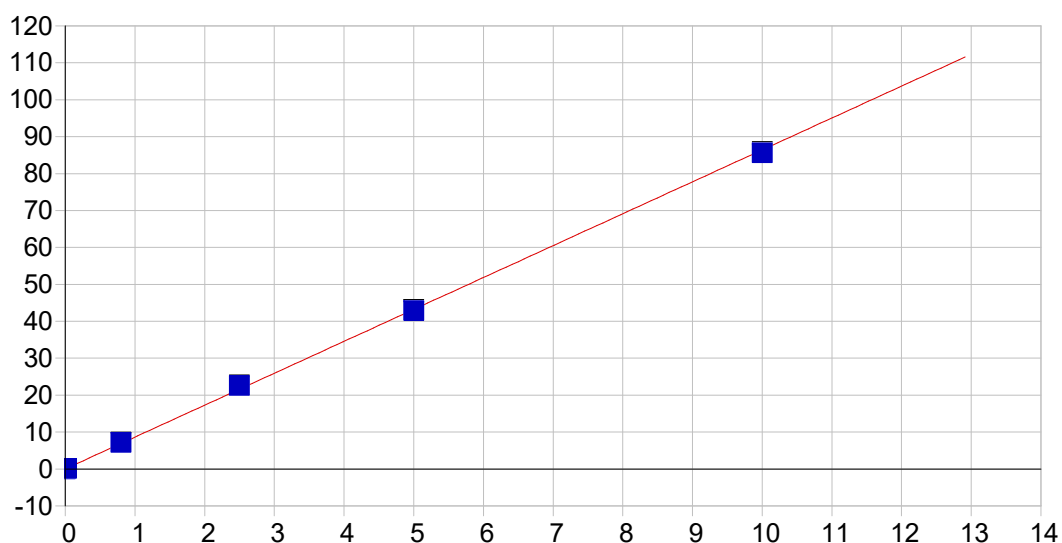


Li 670.784 { 50}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.567105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.002558
 Predicted MQL: 0.008528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S5	10.000	10.068	.068	.683	5.7104	.011	1
S4	5.0000	4.8919	-.108	-2.16	2.7748	.010	1
S3	2.5000	2.5341	.034	1.36	1.4377	.004	1
S1	.02000	.02072	.001	3.58	.01234	.001	1
S2	.80000	.80498	.005	.622	.45710	.006	1

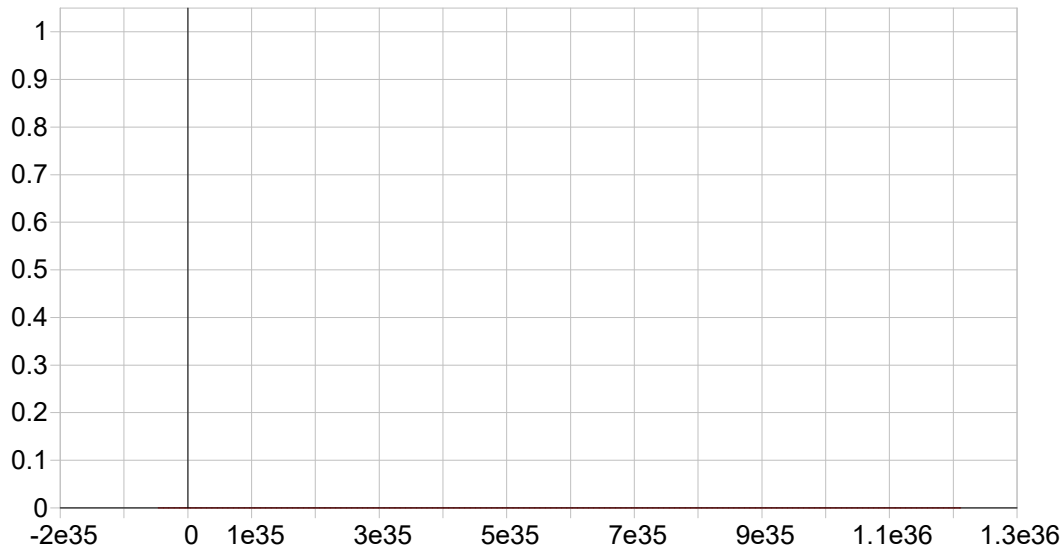


Sr 407.771 { 83}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001096	Re-Slope:	1.000000
A1 (Gain):	8.641470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.003983		
Predicted MDL:	0.000084		
Predicted MQL:	0.000279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.001	1
S1	.02000	.02050	.001	2.50	.17692	.001	1
S3	2.5000	2.6106	.111	4.42	22.580	.158	1
S4	5.0000	4.9611	-.039	-.777	42.914	.279	1
S5	10.000	9.9009	-.099	-.991	85.644	.269	1
S2	.80000	.82689	.027	3.36	7.1514	.112	1

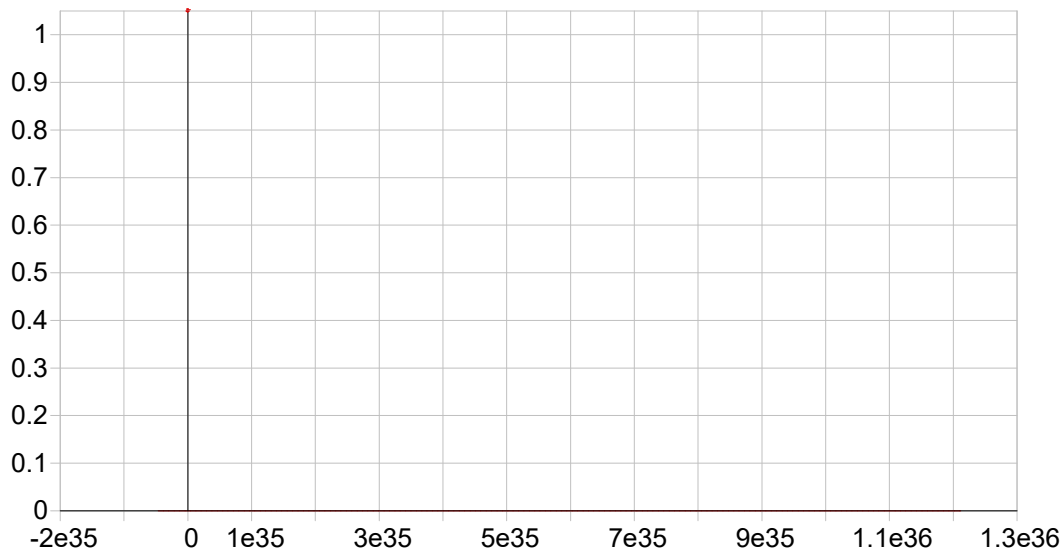


Ce 404.076 { 83}

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

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

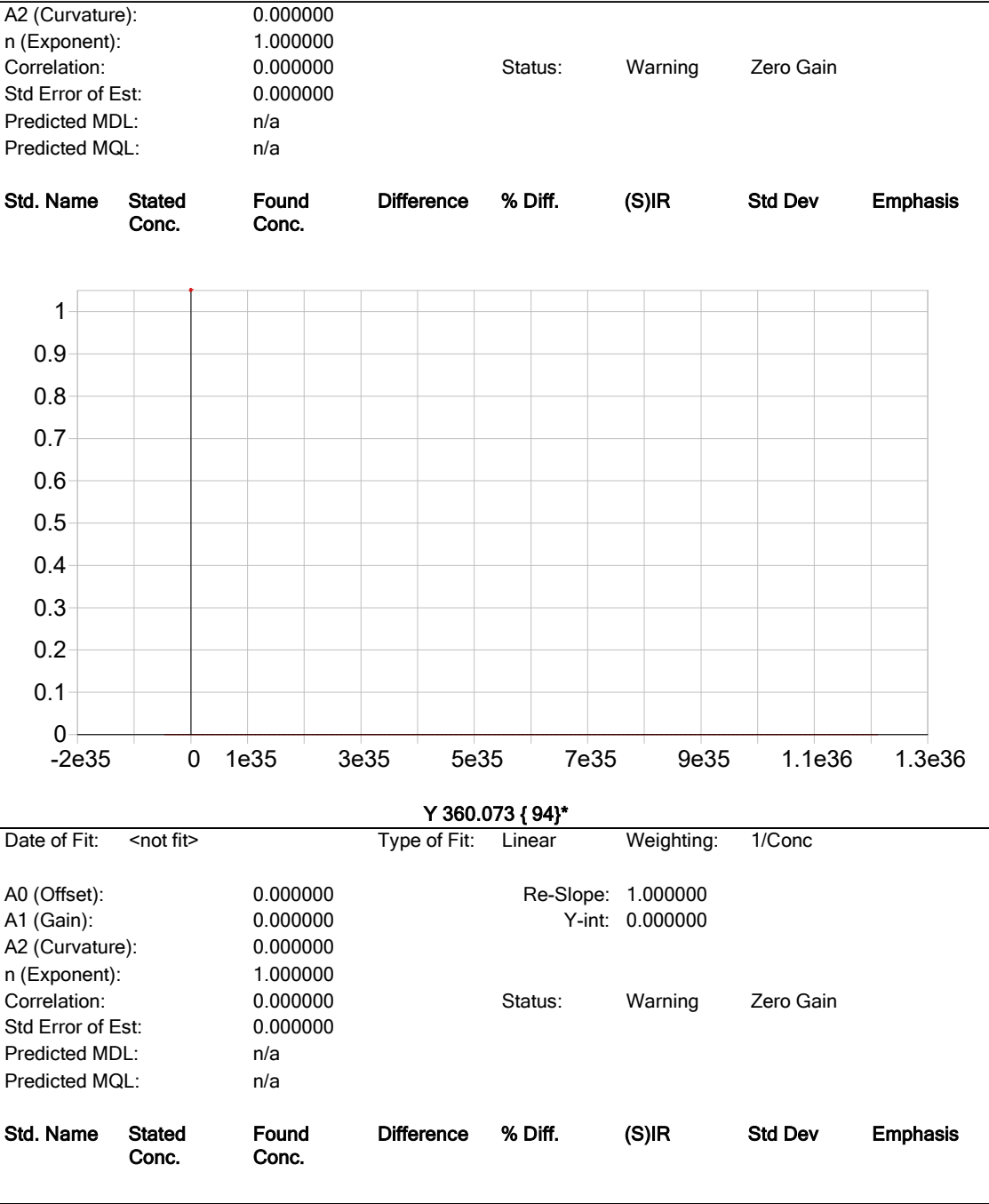
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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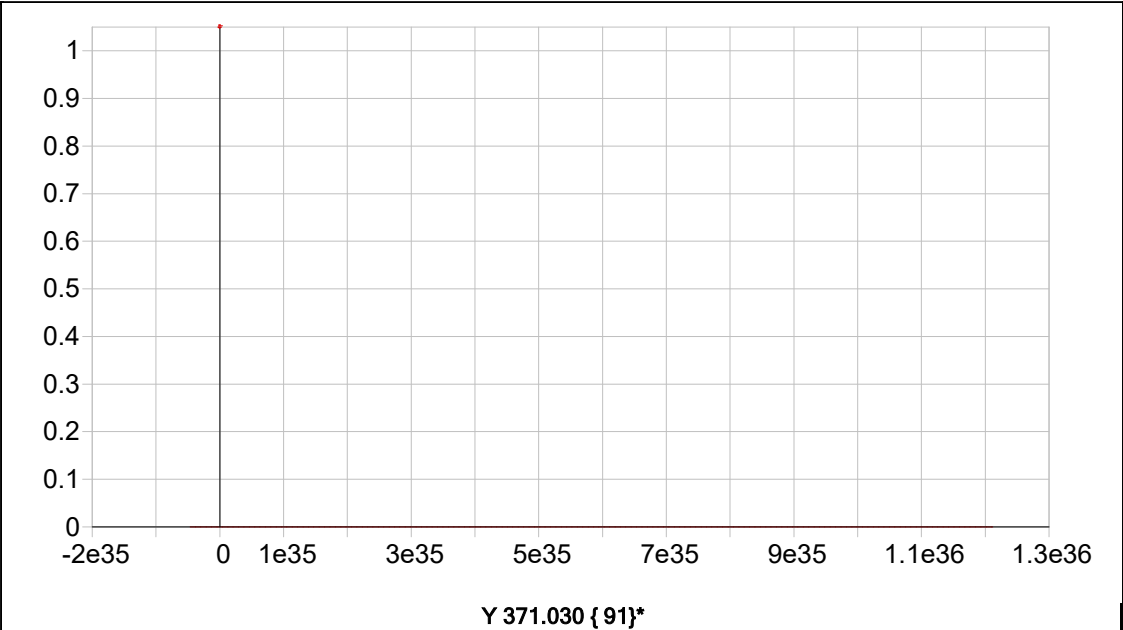


Y 224.306 {450}*

Date of Fit: 9/8/2023 16:43:48 Type of Fit: Linear Weighting: 1/Conc

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

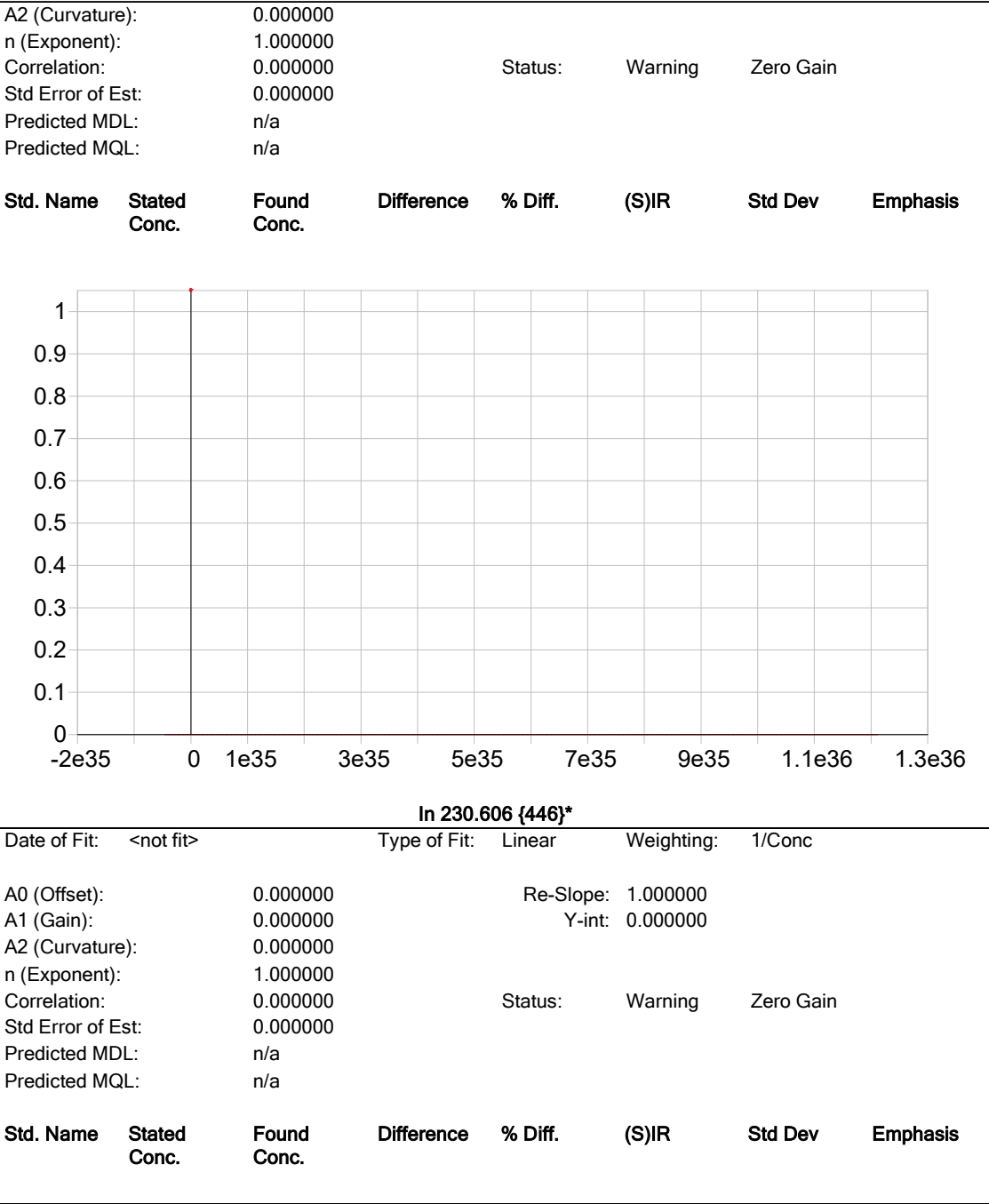




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 9/8/2023 14:00:33 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	-.00013	.00010	.00021	.00014	.00028	-.00005	.09229	.00085
Stddev	.00018	.00016	.00021	.00030	.00006	.00014	.00396	.00003
%RSD	134.13	152.23	98.195	213.28	21.412	257.95	4.2881	3.8465

#1	-.00033	.00008	-.00000	.00037	.00022	.00008	.09496	.00081
#2	-.00001	.00027	.00022	.00026	.00034	-.00019	.08775	.00088
#3	-.00005	-.00004	.00041	-.00020	.00028	-.00005	.09418	.00086

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	.00029	.00011	-.00002	.00042	-.00054	-.00003	.00019	-.00023
Stddev	.00029	.00011	.00005	.00019	.00024	.00000	.00009	.00022
%RSD	98.250	94.921	265.63	44.268	44.939	12.284	49.943	94.903

#1	.00062	-.00001	-.00001	.00021	-.00080	-.00003	.00008	-.00017
#2	.00018	.00020	-.00008	.00055	-.00052	-.00003	.00024	-.00005
#3	.00008	.00014	.00003	.00050	-.00031	-.00004	.00024	-.00047

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	-.00044	-.00059	.00110	-.00028	.00200	-.00165	.00048	-.00003
Stddev	.00054	.00002	.00018	.00012	.00066	.00016	.00045	.00007
%RSD	120.99	3.8228	16.214	44.424	32.714	9.9367	93.787	245.08

#1	-.00105	-.00061	.00095	-.00040	.00165	-.00175	.00101	.00005
#2	-.00003	-.00060	.00130	-.00027	.00160	-.00173	.00022	-.00009
#3	-.00025	-.00057	.00106	-.00016	.00276	-.00146	.00023	-.00005

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00014	.00345	.00008	-.00104	.00008	.00059	-.00111	
Stddev	.00004	.00008	.00009	.00003	.00001	.00030	.00067	
%RSD	26.720	2.4587	106.61	2.7372	16.461	50.826	60.724	

#1	.00018	.00335	.00017	-.00102	.00009	.00073	-.00156	
#2	.00010	.00352	.00007	-.00107	.00009	.00025	-.00034	
#3	.00015	.00346	-.00000	-.00102	.00007	.00081	-.00143	

Sample Name: S0 Acquired: 9/8/2023 14:00:33 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	3033.3	56741.	10764.	2892.0	2965.7
Stddev	6.1	529.	37.	29.6	6.0
%RSD	.20201	.93275	.34065	1.0231	.20110
#1	3026.8	56142.	10796.	2863.2	2959.1
#2	3039.0	56936.	10724.	2890.5	2970.8
#3	3034.2	57145.	10772.	2922.3	2967.1

Sample Name: S1 Acquired: 9/8/2023 14:04:34 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	.00053	.00212	.00282	.00077	.00429	.00801	.24721	.02305
Stddev	.00013	.00010	.00047	.00015	.00010	.00076	.00229	.00042
%RSD	24.851	4.7219	16.751	19.269	2.2370	9.4951	.92640	1.8326

#1	.00062	.00214	.00332	.00090	.00440	.00742	.24533	.02260
#2	.00038	.00201	.00275	.00061	.00421	.00887	.24656	.02344
#3	.00059	.00220	.00239	.00081	.00427	.00775	.24976	.02309

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	.02180	.10447	.00207	.03226	.01403	.00044	.00917	.02353
Stddev	.00025	.00045	.00004	.00023	.00005	.00005	.00018	.00008
%RSD	1.1653	.43190	1.7072	.71682	.37944	10.685	1.9972	.33828

#1	.02151	.10426	.00203	.03253	.01403	.00040	.00905	.02349
#2	.02196	.10498	.00209	.03213	.01408	.00049	.00938	.02347
#3	.02193	.10415	.00209	.03212	.01397	.00042	.00908	.02362

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	.03002	.00138	.04367	.00442	.09224	.00937	.03053	.11931
Stddev	.00035	.00009	.00032	.00014	.00037	.00009	.00054	.00012
%RSD	1.1521	6.1855	.73014	3.0615	.40122	.99454	1.7671	.10232

#1	.02968	.00147	.04330	.00457	.09182	.00940	.02993	.11945
#2	.03037	.00137	.04390	.00440	.09243	.00927	.03099	.11925
#3	.03001	.00130	.04379	.00430	.09248	.00945	.03066	.11924

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00565	.01223	.00192	-.00054	.00062	.01234	.17692	
Stddev	.00011	.00012	.00004	.00008	.00013	.00073	.00060	
%RSD	1.9814	.99251	1.8819	14.660	21.568	5.9485	.34176	

#1	.00574	.01210	.00188	-.00048	.00059	.01280	.17736	
#2	.00553	.01226	.00194	-.00063	.00077	.01150	.17623	
#3	.00570	.01234	.00194	-.00051	.00051	.01274	.17718	

Sample Name: S1 Acquired: 9/8/2023 14:04:34 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	3056.9	57556.	10733.	2942.1	2969.2
Stddev	2.3	61.	19.	5.3	2.7
%RSD	.07496	.10635	.18050	.18075	.09116
#1	3054.5	57505.	10734.	2936.4	2966.1
#2	3059.0	57624.	10713.	2946.9	2971.2
#3	3057.3	57540.	10752.	2943.0	2970.2

Sample Name: S2 Acquired: 9/8/2023 14:08:35 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	.02814	.04369	.16790	.02382	.06579	.12513	2.7007	.15831
Stddev	.00021	.00017	.00019	.00002	.00033	.00218	.0438	.00100
%RSD	.74740	.40044	.11552	.10048	.50232	1.7432	1.6231	.63168

#1	.02828	.04372	.16776	.02384	.06562	.12297	2.6646	.15820
#2	.02790	.04350	.16813	.02380	.06558	.12509	2.6880	.15737
#3	.02825	.04385	.16783	.02383	.06617	.12733	2.7495	.15936

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	1.3798	.21297	.03522	.44636	.13847	.00392	.18781	.04551
Stddev	.0007	.00270	.00018	.00071	.00047	.00007	.00282	.00080
%RSD	.04923	1.2678	.51315	.16005	.34204	1.8683	1.5005	1.7664

#1	1.3803	.21141	.03501	.44706	.13865	.00384	.18515	.04505
#2	1.3790	.21142	.03529	.44563	.13793	.00395	.18752	.04504
#3	1.3801	.21609	.03536	.44640	.13882	.00397	.19077	.04643

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	.31732	.04128	.09412	.04771	.96320	.02199	.24192	.45624
Stddev	.00058	.00004	.00123	.00029	.00099	.00021	.00152	.00101
%RSD	.18369	.10467	1.3096	.60701	.10242	.96660	.62638	.22045

#1	.31769	.04123	.09276	.04741	.96246	.02196	.24207	.45528
#2	.31665	.04131	.09446	.04773	.96281	.02179	.24034	.45615
#3	.31763	.04131	.09515	.04799	.96432	.02221	.24336	.45728

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11499	.19200	.00414	.02072	.02023	.45710	7.1514
Stddev	.00033	.00295	.00007	.00014	.00021	.00613	.1117
%RSD	.28420	1.5345	1.6004	.67610	1.0244	1.3400	1.5621

#1	.11461	.18940	.00407	.02059	.02037	.45079	7.0478
#2	.11518	.19140	.00415	.02070	.02033	.45749	7.1367
#3	.11517	.19520	.00420	.02087	.01999	.46302	7.2697

Sample Name: S2 Acquired: 9/8/2023 14:08:35 Type: Cal
 Method: NON EPA-6010-200.7(v1979) 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	3063.8	54142.	10679.	2842.9	2925.9
Stddev	.5	131.	72.	5.6	2.6
%RSD	.01584	.24220	.67801	.19613	.08736
#1	3064.4	54238.	10708.	2849.3	2923.0
#2	3063.6	53992.	10732.	2840.4	2926.7
#3	3063.5	54194.	10596.	2839.1	2927.9

Sample Name: S3 Acquired: 9/8/2023 14:12:23 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	.09015	.13992	.54096	.07582	.20879	.38964	8.3497	.49137
Stddev	.00019	.00020	.00123	.00040	.00016	.00089	.0144	.00392
%RSD	.20793	.14214	.22716	.53085	.07632	.22763	.17310	.79784

#1	.08994	.13976	.53974	.07583	.20871	.38977	8.3658	.49438
#2	.09027	.13987	.54220	.07542	.20897	.39046	8.3379	.48693
#3	.09026	.14014	.54095	.07622	.20868	.38870	8.3454	.49279

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	4.4322	.66621	.10964	1.4375	.43668	.01189	.59181	.14219
Stddev	.0032	.00039	.00016	.0025	.00098	.00007	.00093	.00015
%RSD	.07336	.05884	.14467	.17615	.22512	.62915	.15772	.10810

#1	4.4327	.66636	.10960	1.4377	.43621	.01183	.59288	.14225
#2	4.4288	.66576	.10951	1.4349	.43603	.01198	.59138	.14202
#3	4.4353	.66650	.10982	1.4400	.43781	.01187	.59117	.14231

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	1.0205	.12730	.28864	.14906	2.9405	.07189	.74982	1.4480
Stddev	.0010	.00015	.00178	.00065	.0093	.00050	.00407	.0010
%RSD	.09328	.12145	.61609	.43668	.31603	.70001	.54344	.07001

#1	1.0202	.12746	.28697	.14977	2.9501	.07131	.75383	1.4469
#2	1.0198	.12729	.29051	.14895	2.9401	.07221	.74568	1.4482
#3	1.0216	.12716	.28845	.14848	2.9315	.07215	.74996	1.4488

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37139	.59178	.01237	.07177	.06649	1.4377	22.580
Stddev	.00080	.00166	.00016	.00040	.00039	.0038	.158
%RSD	.21557	.28053	1.2779	.55631	.58766	.26619	.70026

#1	.37228	.59362	.01219	.07214	.06625	1.4421	22.419
#2	.37116	.59040	.01250	.07135	.06628	1.4360	22.585
#3	.37073	.59132	.01240	.07183	.06694	1.4351	22.735

Sample Name: S3 Acquired: 9/8/2023 14:12:23 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	3001.1	55114.	10647.	2875.4	2789.4
Stddev	3.6	18.	76.	12.5	2.5
%RSD	.11885	.03186	.71283	.43623	.09097
#1	3000.8	55094.	10568.	2866.2	2786.7
#2	3004.8	55127.	10719.	2870.2	2791.6
#3	2997.7	55122.	10655.	2889.7	2790.1

Sample Name: S4 Acquired: 9/8/2023 14:16:16 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	.17097	.26509	1.0303	.14179	.39396	.73453	15.783	.92439
Stddev	.00008	.00045	.0021	.00019	.00059	.00545	.053	.00555
%RSD	.04487	.16841	.20810	.13752	.14904	.74184	.33720	.60033

#1	.17105	.26506	1.0314	.14201	.39447	.72842	15.722	.92924
#2	.17098	.26466	1.0279	.14173	.39409	.73889	15.821	.92559
#3	.17089	.26555	1.0317	.14163	.39331	.73629	15.805	.91834

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	8.4779	1.2532	.20666	2.7452	.81848	.02226	1.1180	.27032
Stddev	.0097	.0065	.00036	.0052	.00031	.00020	.0055	.00143
%RSD	.11413	.51936	.17632	.19035	.03846	.91345	.49518	.52969

#1	8.4799	1.2458	.20645	2.7484	.81883	.02203	1.1117	.26867
#2	8.4674	1.2581	.20646	2.7391	.81842	.02230	1.1213	.27101
#3	8.4864	1.2557	.20709	2.7480	.81821	.02243	1.1211	.27127

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	1.9411	.23925	.54417	.28334	5.4765	.13822	1.4211	2.7343
Stddev	.0026	.00012	.00400	.00003	.0131	.00094	.0066	.0016
%RSD	.13175	.05136	.73418	.01065	.23827	.68068	.46270	.05942

#1	1.9438	.23939	.53994	.28331	5.4900	.13716	1.4261	2.7362
#2	1.9387	.23921	.54469	.28337	5.4755	.13855	1.4235	2.7331
#3	1.9407	.23916	.54788	.28335	5.4640	.13896	1.4137	2.7337

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71060	1.1152	.02319	.13889	.12740	2.7748	42.914
Stddev	.00053	.0030	.00026	.00021	.00035	.0098	.279
%RSD	.07455	.26817	1.1264	.15013	.27087	.35343	.64917

#1	.71049	1.1119	.02289	.13872	.12727	2.7635	42.600
#2	.71013	1.1162	.02339	.13912	.12715	2.7795	43.011
#3	.71117	1.1176	.02330	.13884	.12779	2.7814	43.131

Sample Name: S4 Acquired: 9/8/2023 14:16:16 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	3001.0	55599.	10685.	2874.9	2740.6
Stddev	5.4	196.	86.	11.8	4.3
%RSD	.17932	.35211	.80535	.41214	.15695
#1	2995.8	55471.	10620.	2862.6	2735.9
#2	3000.8	55503.	10652.	2875.8	2744.3
#3	3006.5	55825.	10782.	2886.2	2741.6

Sample Name: S5 Acquired: 9/8/2023 14:20:06 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	.35271	.54226	2.1168	.29158	.80770	1.4782	31.480	1.8196
Stddev	.00036	.00220	.0020	.00085	.00171	.0018	.178	.0098
%RSD	.10207	.40556	.09333	.29008	.21163	.11917	.56492	.53692

#1	.35303	.54479	2.1173	.29182	.80918	1.4764	31.399	1.8262
#2	.35232	.54097	2.1146	.29065	.80583	1.4799	31.684	1.8242
#3	.35278	.54100	2.1185	.29229	.80809	1.4784	31.357	1.8084

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	17.518	2.5129	.40788	5.6615	1.6405	.04534	2.2250	.54359
Stddev	.032	.0039	.00744	.0075	.0026	.00052	.0055	.00158
%RSD	.18545	.15625	1.8249	.13246	.15685	1.1402	.24653	.28980

#1	17.527	2.5084	.41139	5.6669	1.6388	.04535	2.2189	.54203
#2	17.481	2.5143	.41293	5.6529	1.6393	.04584	2.2269	.54518
#3	17.545	2.5159	.39934	5.6646	1.6435	.04481	2.2293	.54357

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	3.9799	.48064	1.1246	.57316	10.727	.28805	2.8362	5.5051
Stddev	.0043	.00892	.0172	.00213	.209	.00416	.0135	.0100
%RSD	.10869	1.8568	1.5326	.37119	1.9498	1.4453	.47563	.18108

#1	3.9789	.48503	1.1287	.57090	10.888	.28936	2.8483	5.5018
#2	3.9762	.48652	1.1393	.57512	10.801	.29139	2.8387	5.4971
#3	3.9846	.47037	1.1056	.57348	10.490	.28338	2.8217	5.5162

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4731	2.2638	.04772	.29587	.27223	5.7104	85.644	
Stddev	.0023	.0066	.00059	.00086	.00024	.0109	.269	
%RSD	.15311	.29042	1.2441	.28956	.08688	.19080	.31423	

#1	1.4739	2.2564	.04720	.29567	.27247	5.7016	85.713	
#2	1.4706	2.2692	.04836	.29512	.27199	5.7226	85.347	
#3	1.4749	2.2657	.04759	.29680	.27222	5.7070	85.871	

Sample Name: S5 Acquired: 9/8/2023 14:20:06 Type: Cal
Method: NON EPA-6010-200.7(v1979) 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	2900.5	54736.	10676.	2826.9	2573.6
Stddev	4.8	879.	39.	49.4	6.3
%RSD	.16554	1.6053	.36783	1.7475	.24583
#1	2896.3	54234.	10631.	2783.3	2567.2
#2	2905.7	54225.	10696.	2816.7	2579.9
#3	2899.4	55751.	10702.	2880.6	2573.6

Sample Name: ICV01 Acquired: 9/8/2023 14:24:05 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	F 1.053536	F 1.062589	1.027967	F 1.058075	1.001151	2.589790
Stddev	.002213	.003702	.002412	.003487	.002065	.022938
%RSD	.2100198	.3483713	.2345965	.3295596	.2062166	.8857009

#1	1.051996	1.061894	1.025512	1.054206	1.003229	2.563407
#2	1.052541	1.066589	1.030333	1.060975	1.001124	2.600960
#3	1.056072	1.059284	1.028058	1.059044	.999100	2.605002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981300	.5172433	.5142901	10.04834	.5272622	.5008407
Stddev	.0014111	.0020926	.0010015	.03863	.0004782	.0014093
%RSD	.2832724	.4045707	.1947384	.3844014	.0906867	.2813831

#1	.4968074	.5151801	.5131449	10.00730	.5267106	.4993992
#2	.4979672	.5171857	.5147233	10.08399	.5275161	.5009077
#3	.4996154	.5193642	.5150021	10.05373	.5275598	.5022154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256166	10.06235	.5192678	5.981884	.5161182	.2572464
Stddev	.0013727	.04197	.0033978	.027780	.0009662	.0008437
%RSD	.2611640	.4170569	.6543444	.4644040	.1872048	.3279924

#1	.5248722	10.03133	.5153445	5.974754	.5154639	.2578578
#2	.5247769	10.11010	.5211992	6.012534	.5156627	.2562838
#3	.5272008	10.04562	.5212598	5.958364	.5172279	.2575977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.886226	.5065495	1.036937	9.872664	F 2.660679	F 2.644457
Stddev	.026311	.0031115	.001966	.072758	.009192	.004697
%RSD	.2661429	.6142536	.1895552	.7369666	.3454655	.1776341

#1	9.876470	.5032020	1.037638	9.839566	2.651165	2.639071
#2	9.916022	.5093533	1.038456	9.956087	2.661361	2.646596
#3	9.866186	.5070931	1.034717	9.822339	2.669510	2.647704

Sample Name: ICV01 Acquired: 9/8/2023 14:24:05 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	2.551846	F 2.629221	2.552034	F .0001288	F .0121203	F .0008281
Stddev	.008395	.005642	.010702	.0049974	.0018660	.0015094
%RSD	.3289918	.2146052	.4193416	3880.418	15.39592	182.2832

#1	2.542826	2.622718	2.540769	.0002183	.0112949	.0020997
#2	2.553281	2.632123	2.562065	-.004913	.0142567	.0012246
#3	2.559432	2.632823	2.553268	.005081	.0108093	-.000840

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008470	Z *****
Stddev	.000107	-----
%RSD	1.263664	-----

#1	-.008356	Z 2931.477
#2	-.008483	Z 2937.886
#3	-.008569	Z 2937.375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.117	56320.30	10928.17	2937.684	2926.105
Stddev	2.841	134.72	39.27	8.614	6.664
%RSD	.0920616	.2392042	.3593910	.2932363	.2277460

#1	3089.000	56403.06	10973.48	2932.327	2931.834
#2	3086.029	56164.85	10903.88	2933.104	2927.689
#3	3083.320	56392.99	10907.15	2947.621	2918.792

Sample Name: LLICV01 Acquired: 9/8/2023 14:28:16 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201345	.0451886	.0124933	.0191409	.0524940	.1003604
Stddev	.0030001	.0019119	.0020753	.0014079	.0010020	.0065567
%RSD	14.90048	4.230959	16.61094	7.355492	1.908851	6.533132

#1	.0166845	.0433020	.0111205	.0206996	.0535380	.0992428
#2	.0215876	.0451391	.0148807	.0187614	.0515400	.0944343
#3	.0221314	.0471249	.0114787	.0179616	.0524041	.1074040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902199	.0059726	.0061742	1.967738	.0102734	.0286037
Stddev	.0076449	.0002255	.0000285	.108600	.0006689	.0004510
%RSD	8.473624	3.774707	.4612326	5.519036	6.511042	1.576719

#1	.0956992	.0060430	.0061990	2.012131	.0095052	.0287723
#2	.0814863	.0057203	.0061804	1.843974	.0107269	.0289461
#3	.0934741	.0061544	.0061431	2.047109	.0105882	.0280927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218557	.0991081	.0201771	2.080105	.0392843	.0096433
Stddev	.0003099	.0043932	.0018497	.102404	.0006016	.0005622
%RSD	1.418134	4.432701	9.167110	4.923006	1.531426	5.830053

#1	.0216250	.0945876	.0216846	2.118647	.0386664	.0089990
#2	.0222080	.0993748	.0181131	1.964023	.0393182	.0098964
#3	.0217341	.1033618	.0207337	2.157646	.0398682	.0100345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032567	.0408099	.0419865	1.942797	.1195838	.2161565
Stddev	.033117	.0018506	.0010018	.009660	.0056562	.0002936
%RSD	1.629323	4.534794	2.385882	.4972429	4.729862	.1358050

#1	2.004255	.0428420	.0408540	1.950692	.1232506	.2164773
#2	2.024462	.0392213	.0423488	1.945675	.1130698	.2159014
#3	2.068984	.0403664	.0427567	1.932025	.1224309	.2160906

Sample Name: LLICV01 Acquired: 9/8/2023 14:28:16 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388694	.0389409	.4308000	.0162025	F .0240472	.0194784
Stddev	.0006928	.0020758	.0192677	.0046601	.0042990	.0033643
%RSD	1.782438	5.330752	4.472549	28.76170	17.87736	17.27167

#1	.0394896	.0403399	.4204337	.0214570	.0225276	.0209174
#2	.0389970	.0365558	.4189347	.0125704	.0207143	.0156340
#3	.0381217	.0399269	.4530317	.0145801	.0288996	.0218838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0203259	Z *****
Stddev	.0011395	-----
%RSD	5.606198	-----

#1	.0208054	Z 2884.980
#2	.0190250	Z 2881.883
#3	.0211472	Z 2893.355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.250	53874.07	11027.84	2875.972	2959.072
Stddev	5.147	673.22	486.75	38.131	6.717
%RSD	.1681486	1.249609	4.413844	1.325835	.2270047

#1	3059.795	54601.20	10745.58	2917.625	2954.613
#2	3066.968	53272.42	11589.89	2842.787	2966.798
#3	3056.986	53748.61	10748.06	2867.503	2955.805

Sample Name: ICB01 Acquired: 9/8/2023 14:32:15 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.002138	.0047573	.0004714	-.002857	.0003344	-.006104	.0008138
Stddev	.002919	.0027154	.0006841	.000479	.0016893	.004929	.0012509
%RSD	136.5196	57.07812	145.1137	16.77373	505.2026	80.75331	153.7091

#1	-.004654	.0016290	.0000657	-.002429	.0022664	-.005828	.0022513
#2	-.002823	.0065042	.0000873	-.003375	-.000399	-.011165	.0002179
#3	.001062	.0061388	.0012613	-.002767	-.000864	-.001319	-.000028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000190	.0024607	.0001221	-.000053	.0001982	.0010893
Stddev	.000016	.0000884	.0109105	.0001854	.000139	.0003382	.0079095
%RSD	38.95406	464.3433	443.3845	151.8547	261.0721	170.6548	726.1301

#1	-.000039	-.000067	.0103190	-.000090	.000084	.0000869	.0092029
#2	-.000059	.000014	.0070594	.000205	-.000050	.0005780	.0006639
#3	-.000027	.000110	-.009996	.000251	-.000195	-.000070	-.006599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0036820	.0004473	-.000209	-.007761	.0007525	.0000355
Stddev	.000261	.0097608	.0001273	.000183	.006201	.0021176	.0003005
%RSD	106.1936	265.0924	28.45562	87.57965	79.90311	281.4185	845.6124

#1	-.000373	-.001968	.0003004	-.000115	-.013891	.0018941	-.000061
#2	-.000419	.014953	.0005244	-.000092	-.007900	-.001691	-.000205
#3	.000054	-.001939	.0005171	-.000421	-.001491	.002054	.000372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033348	.0136131	.0003126	.0003863	.0022032	.0085969	.0017666
Stddev	.032074	.0003556	.0002212	.0005338	.0015850	.0064546	.0009547
%RSD	96.18086	2.611807	70.76380	138.1958	71.93868	75.08049	54.04100

#1	-.046289	.0138462	.0005669	.0005451	.0039570	.0082206	.0025941
#2	.003175	.0137893	.0002066	.0008226	.0017795	.0152315	.0007221
#3	-.056931	.0132039	.0001643	-.000209	.0008732	.0023387	.0019835

Sample Name: ICB01 Acquired: 9/8/2023 14:32:15 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0020027	.0017514	.0000667	z *****
Stddev	.0062479	.0013896	.0000924	-----
%RSD	311.9687	79.33862	138.4114	-----

#1	-.005007	.0017690	.0000217	z 2798.871
#2	.006986	.0031321	.0001730	z 2793.556
#3	.004029	.0003532	.0000055	z 2792.439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.344	56704.06	10759.07	2963.378	3006.386
Stddev	31.683	117.26	59.85	14.127	35.421
%RSD	1.031913	.2067891	.5562875	.4767361	1.178203

#1	3033.892	56674.44	10712.81	2947.142	2965.607
#2	3085.872	56604.45	10826.67	2970.130	3029.511
#3	3091.268	56833.28	10737.74	2972.863	3024.040

Sample Name: CRI01 Acquired: 9/8/2023 14:36:16 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195054	.0419605	.0141105	.0165530	.0493418	.0950760	.0892987
Stddev	.0026983	.0020747	.0006619	.0057138	.0011281	.0103390	.0104523
%RSD	13.83366	4.944322	4.690540	34.51811	2.286345	10.87442	11.70483

#1	.0169308	.0431660	.0139770	.0223465	.0497295	.0834869	.0772342
#2	.0192730	.0395649	.0148289	.0163902	.0502250	.0983876	.0956220
#3	.0223124	.0431506	.0135256	.0109224	.0480710	.1033534	.0950401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060618	.0062231	1.930713	.0098724	.0284057	.0215909	.1027251
Stddev	.0000818	.0001124	.131318	.0002153	.0002082	.0002564	.0063469
%RSD	1.350089	1.806759	6.801549	2.180773	.7328493	1.187373	6.178566

#1	.0059799	.0062036	1.779536	.0096241	.0281907	.0213847	.1089051
#2	.0061435	.0063440	1.996115	.0100067	.0286063	.0215101	.1030469
#3	.0060622	.0061217	2.016487	.0099865	.0284201	.0218779	.0962234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192485	2.016950	.0388222	.0094855	1.909214	.0398982	.0419115
Stddev	.0015326	.142616	.0001352	.0002750	.134452	.0034187	.0003124
%RSD	7.962156	7.070872	.3482236	2.899029	7.042258	8.568619	.7454365

#1	.0175180	1.857846	.0387147	.0098027	1.754250	.0363664	.0418049
#2	.0197926	2.059709	.0389740	.0093408	1.978516	.0431913	.0416663
#3	.0204347	2.133295	.0387779	.0093132	1.994876	.0401370	.0422632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858174	.1093627	.2141881	.0369414	.0368664	.4149760	.0212247
Stddev	.149156	.0020706	.0003627	.0002781	.0003587	.0249140	.0022272
%RSD	8.027013	1.893327	.1693211	.7528688	.9730605	6.003730	10.49340

#1	1.690192	.1070019	.2140328	.0372091	.0366124	.3875357	.0228236
#2	1.975089	.1102155	.2146026	.0366539	.0367100	.4212140	.0221697
#3	1.909240	.1108706	.2139290	.0369612	.0372768	.4361783	.0186808

Sample Name: CRI01 Acquired: 9/8/2023 14:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0192862	.0155085	.0199128	z *****
Stddev	.0016917	.0030652	.0013506	-----
%RSD	8.771347	19.76477	6.782852	-----

#1	.0182720	.0120894	.0183645	z 2832.167
#2	.0212391	.0164256	.0205242	z 2825.747
#3	.0183475	.0180104	.0208496	z 2847.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.243	54009.88	10790.57	2877.939	2985.469
Stddev	2.315	336.27	132.46	20.198	3.277
%RSD	.0752834	.6226088	1.227577	.7018205	.1097637

#1	3072.647	54090.31	10941.51	2887.455	2983.994
#2	3075.990	53640.69	10693.65	2854.741	2989.225
#3	3077.093	54298.64	10736.56	2891.622	2983.190

Sample Name: ICSA01 Acquired: 9/8/2023 14:40:16 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.000990	.0008300	.0042123	.0073562	-.003189	254.9741
Stddev	.004920	.0037101	.0013380	.0065642	.003741	1.0166
%RSD	496.8621	447.0109	31.76445	89.23318	117.3107	.3986885

#1	-.006401	-.003171	.0030392	.0136347	.001113	253.8534
#2	.000214	.004157	.0056696	.0078947	-.005004	255.2321
#3	.003216	.001504	.0039282	.0005394	-.005677	255.8368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482428	.0005571	.0011437	242.1524	.0573265	.0010262
Stddev	.0021470	.0000303	.0002795	1.1136	.0003458	.0002014
%RSD	4.450360	5.436740	24.44041	.4598729	.6032757	19.62283

#1	.0505361	.0005395	.0009778	240.9499	.0577160	.0008902
#2	.0479116	.0005398	.0009868	242.3594	.0570552	.0009309
#3	.0462806	.0005921	.0014664	243.1480	.0572085	.0012575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009315	102.6097	.0109066	253.9443	.0014952	.0048707
Stddev	.000203	.3632	.0007069	1.0927	.0001356	.0005307
%RSD	2.180757	.3539295	6.481220	.4303053	9.072670	10.89637

#1	-.009081	102.6099	.0109027	252.7509	.0015836	.0045584
#2	-.009434	102.9728	.0102017	254.1861	.0013390	.0054835
#3	-.009432	102.2465	.0116154	254.8959	.0015629	.0045702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289959	.0061397	-.029441	-.124664	-.010302	.0007656
Stddev	.0056308	.0025952	.000463	.047267	.001651	.0009484
%RSD	19.41929	42.26919	1.571456	37.91596	16.02289	123.8891

#1	.0226584	.0076252	-.029151	-.177935	-.010340	-.000239
#2	.0309065	.0031431	-.029974	-.087738	-.008633	.001646
#3	.0334228	.0076508	-.029196	-.108319	-.011933	.000889

Sample Name: ICSA01 Acquired: 9/8/2023 14:40:16 Type: Unk
 Method: NON EPA-6010-200.7(v1979) 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	-.013068	-.001519	.0155836	-.003288	F .0209690	F .0213404
Stddev	.002767	.000691	.0048861	.006114	.0037389	.0011355
%RSD	21.17080	45.47708	31.35404	185.9493	17.83069	5.321048

#1	-.014685	-.000865	.0126458	-.010306	.0173650	.0213061
#2	-.009874	-.001452	.0212239	.000878	.0207125	.0224927
#3	-.014646	-.002242	.0128811	-.000435	.0248296	.0202224

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0010146	Z *****
Stddev	.0006843	-----
%RSD	67.44953	-----

#1	.0003944	Z 3331.872
#2	.0009006	Z 3303.845
#3	.0017487	Z 3330.006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.360	48916.28	10389.59	2631.457	2425.234
Stddev	2.410	261.62	18.01	13.957	3.076
%RSD	.0859527	.5348259	.1733859	.5304076	.1268238

#1	2800.610	48660.90	10375.80	2615.567	2424.383
#2	2804.366	48904.21	10409.97	2637.069	2428.645
#3	2805.103	49183.72	10383.00	2641.735	2422.672

Sample Name: ICSAB01 Acquired: 9/8/2023 14:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.1097608	.0958467	.0549137	.0587632	.6152746	255.5192
Stddev	.0045486	.0008671	.0010266	.0078409	.0017865	.9391
%RSD	4.144116	.9046488	1.869505	13.34314	.2903498	.3675410

#1	.1079352	.0967427	.0550020	.0608562	.6145197	254.4419
#2	.1149386	.0950118	.0538458	.0653452	.6139895	255.9506
#3	.1064086	.0957855	.0558933	.0500882	.6173146	256.1651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256741	.5134148	1.051023	243.0115	.5675731	.5081909
Stddev	.0019459	.0018042	.001616	.7475	.0023336	.0002210
%RSD	.3701711	.3514108	.1537132	.3075832	.4111473	.0434875

#1	.5236659	.5133497	1.049312	242.1558	.5653628	.5081982
#2	.5275510	.5152507	1.051233	243.5369	.5673437	.5079664
#3	.5258054	.5116441	1.052523	243.3418	.5700129	.5084082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4894950	98.51586	.5197716	254.5119	1.012509	.2171563
Stddev	.0005240	.43497	.0015132	1.2244	.001026	.0008530
%RSD	.1070524	.4415237	.2911278	.4810896	.1013445	.3928092

#1	.4898945	98.12462	.5180254	253.1157	1.011522	.2171363
#2	.4896888	98.43873	.5205903	255.4025	1.012433	.2163135
#3	.4889017	98.98424	.5206991	255.0177	1.013571	.2180192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320922	.4952604	1.014938	-.108767	.9666658	.9996123
Stddev	.0087698	.0020113	.001191	.065425	.0056497	.0008667
%RSD	27.32703	.4061177	.1173586	60.15106	.5844481	.0867031

#1	.0220795	.4953712	1.016294	-.169258	.9708985	.9987930
#2	.0384097	.4931960	1.014459	-.117715	.9688484	1.000520
#3	.0357873	.4972141	1.014061	-.039329	.9602504	.999524

Sample Name: ICSAB01 Acquired: 9/8/2023 14:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018182	.9893266	1.016962	F .0012498	F .0290557	F .0185132
Stddev	.002062	.0041433	.002899	.0032849	.0066199	.0011117
%RSD	.2025519	.4187984	.2850269	262.8374	22.78328	6.004872

#1	1.015868	.9846872	1.017300	.0045779	.0254856	.0184958
#2	1.018850	.9926583	1.013910	-.001990	.0366942	.0174103
#3	1.019827	.9906342	1.019677	.001162	.0249873	.0196334

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0049670	Z *****
Stddev	.0001196	-----
%RSD	2.407610	-----

#1	.0048410	Z 3263.953
#2	.0050790	Z 3264.600
#3	.0049810	Z 3277.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.954	51351.84	10400.83	2713.777	2433.621
Stddev	3.697	89.79	35.98	8.062	2.471
%RSD	.1317177	.1748525	.3459592	.2970742	.1015542

#1	2803.161	51434.87	10402.23	2704.983	2430.862
#2	2810.548	51364.11	10364.17	2720.819	2435.632
#3	2807.153	51256.55	10436.09	2715.527	2434.369

Sample Name: ICSA01DLX20 Acquired: 9/8/2023 14:48:01 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.002586	.0017379	.0001648	.0019388	-.001112	12.66112	.0066537
Stddev	.002316	.0025497	.0013150	.0032575	.002706	.08710	.0014927
%RSD	89.55272	146.7144	798.0323	168.0189	243.2549	.6879220	22.43464

#1	.000020	-.000621	.0007930	-.000042	-.003862	12.56155	.0053114
#2	-.004409	.004443	-.001346	.005698	.001548	12.69861	.0063883
#3	-.003369	.001392	.001048	.000160	-.001023	12.72320	.0082613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0000224	12.35485	.0027855	.0001133	.0014950	4.897805
Stddev	.0000350	.0000686	.08790	.0005502	.0000562	.0001608	.116550
%RSD	183.5985	306.0657	.7114672	19.75231	49.63904	10.75515	2.379636

#1	-.000016	.0000289	12.25379	.0027789	.0000804	.0015161	4.764662
#2	.000020	-.000049	12.41355	.0022387	.0000811	.0016443	4.981366
#3	.000053	.000087	12.39722	.0033391	.0001782	.0013248	4.947387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003392	12.79867	.0002565	-.000031	-.013068	.0008784	-.001284
Stddev	.0003033	.07270	.0001568	.000613	.003621	.0014942	.000461
%RSD	89.43296	.5680256	61.11812	2005.908	27.71250	170.0969	35.86952

#1	.0001893	12.72293	.0002031	-.000413	-.012075	.0001649	-.001806
#2	.0006883	12.80520	.0001334	-.000355	-.017082	-.000125	-.001108
#3	.0001399	12.86789	.0004330	.000676	-.010046	.002596	-.000937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	.0057115	.0002050	-.001170	.0016509	.0155822	-.004100
Stddev	.041967	.0006461	.0004061	.000910	.0003067	.0039277	.004772
%RSD	24586.74	11.31203	198.0570	77.76135	18.57983	25.20603	116.3949

#1	-.043529	.0064316	.0006557	-.000844	.0013763	.0198907	-.002283
#2	.040250	.0051825	.0000920	-.002198	.0019819	.0146544	-.009514
#3	.002767	.0055205	-.000133	-.000468	.0015944	.0122015	-.000503

Sample Name: ICSA01DLX20 Acquired: 9/8/2023 14:48:01 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	Cts/S
Avg	.0044706	.0014615	.0003283	z *****
Stddev	.0039745	.0016407	.0001126	-----
%RSD	88.90351	112.2648	34.28846	-----

#1	.0019449	.0022117	.0004109	z 2872.581
#2	.0090519	.0025929	.0002001	z 2869.791
#3	.0024149	-.000420	.0003738	z 2871.282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.736	55999.50	10730.93	2945.558	2876.073
Stddev	4.803	603.70	39.48	23.755	1.766
%RSD	.1572951	1.078050	.3678899	.8064695	.0613919

#1	3056.576	56686.94	10689.07	2972.611	2877.738
#2	3056.443	55555.66	10767.49	2935.952	2876.259
#3	3048.190	55755.89	10736.23	2928.109	2874.221

Sample Name: ICSAB01DLX20 Acquired: 9/8/2023 14:52:01 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0052701	.0071112	.0018446	.0040165	.0307239	12.91245	.0341222
Stddev	.0020973	.0017574	.0005929	.0030279	.0011688	.58748	.0024978
%RSD	39.79535	24.71312	32.14016	75.38619	3.804311	4.549719	7.320134

#1	.0041494	.0057919	.0020149	.0075115	.0315024	12.52521	.0338569
#2	.0076896	.0064356	.0011852	.0021871	.0293798	12.62371	.0317677
#3	.0039713	.0091062	.0023337	.0023509	.0312894	13.58842	.0367421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268522	.0513746	12.59729	.0286573	.0247266	.0258582	4.967196
Stddev	.0008433	.0000363	.55977	.0001853	.0003576	.0004574	.062032
%RSD	3.140681	.0705506	4.443596	.6465783	1.446142	1.768721	1.248840

#1	.0264875	.0513732	12.23122	.0285015	.0245634	.0253889	4.899306
#2	.0262525	.0514115	12.31897	.0288622	.0244798	.0263026	4.981361
#3	.0278165	.0513391	13.24167	.0286082	.0251367	.0258832	5.020921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274278	13.09560	.0506037	.0105749	-.015215	.0274313	.0510375
Stddev	.0008200	.59328	.0004203	.0000449	.016622	.0040611	.0004826
%RSD	2.989796	4.530369	.8306233	.4246705	109.2493	14.80463	.9455420

#1	.0270247	12.68436	.0502159	.0105323	-.020869	.0260006	.0508389
#2	.0268873	12.82673	.0505449	.0105705	-.028272	.0242791	.0515877
#3	.0283714	13.77571	.0510503	.0106218	.003497	.0320141	.0506859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209154	.0545858	.0504870	.0477034	.0518821	.0559538	-.000473
Stddev	.0151886	.0023354	.0000561	.0006057	.0014279	.0064575	.002141
%RSD	72.61933	4.278402	.1110125	1.269733	2.752178	11.54084	452.4639

#1	.0381437	.0532408	.0504465	.0477633	.0519679	.0485597	.000390
#2	.0151444	.0532342	.0504635	.0470700	.0504133	.0588175	.001102
#3	.0094581	.0572825	.0505510	.0482769	.0532652	.0604843	-.002912

Sample Name: ICSAB01DLX20 Acquired: 9/8/2023 14:52:01 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	Cts/S
Avg	.0082481	-.002619	.0003730	z *****
Stddev	.0023690	.001551	.0002257	-----
%RSD	28.72176	59.20574	60.50632	-----

#1	.0076458	-.002452	.0003463	z 2882.250
#2	.0108601	-.004246	.0001619	z 2898.932
#3	.0062384	-.001159	.0006109	z 2896.354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.682	54957.96	10495.61	2918.058	2900.213
Stddev	1.878	31.91	320.62	6.697	2.557
%RSD	.0610772	.0580663	3.054785	.2294852	.0881526

#1	3073.054	54928.02	10650.60	2910.773	2897.476
#2	3074.257	54954.33	10709.28	2919.455	2900.625
#3	3076.736	54991.53	10126.94	2923.946	2902.539

Sample Name: CCV01 Acquired: 9/8/2023 14:56:01 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909429	4.878446	4.918245	4.894937	4.912510	9.924515	9.797696
Stddev	.003126	.020602	.014167	.014676	.006971	.018547	.030858
%RSD	.0636684	.4222987	.2880559	.2998205	.1419119	.1868778	.3149543

#1	4.906177	4.860620	4.925936	4.885945	4.905140	9.904072	9.765814
#2	4.912411	4.873718	4.901895	4.886994	4.919000	9.929210	9.799858
#3	4.909697	4.901001	4.926903	4.911873	4.913391	9.940263	9.827417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479975	2.451354	24.50506	1.011231	2.447020	1.239413	4.998997
Stddev	.0016079	.004843	.04618	.003045	.005166	.001532	.054596
%RSD	.6483578	.1975456	.1884426	.3010874	.2111023	.1236242	1.092145

#1	.2494458	2.451131	24.45861	1.008408	2.449495	1.237659	4.943207
#2	.2482794	2.446628	24.50563	1.010829	2.441083	1.240493	5.001468
#3	.2462673	2.456305	24.55096	1.014457	2.450483	1.240088	5.052316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518511	24.65078	2.452113	1.247548	24.69604	2.457635	2.521827
Stddev	.005185	.12869	.006715	.001344	.25181	.008132	.012288
%RSD	.2058759	.5220424	.2738316	.1077573	1.019623	.3308910	.4872849

#1	2.512932	24.51560	2.451395	1.249095	24.44423	2.448981	2.535826
#2	2.523182	24.77181	2.445786	1.246668	24.69607	2.465119	2.512821
#3	2.519417	24.66493	2.459158	1.246881	24.94784	2.458805	2.516833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82840	4.922429	4.927427	4.889627	4.864716	4.984426	4.944752
Stddev	.24059	.037052	.010472	.011279	.015930	.066192	.017646
%RSD	.9690118	.7527212	.2125336	.2306657	.3274506	1.327980	.3568566

#1	24.59578	4.951845	4.918152	4.879920	4.846718	4.916731	4.930095
#2	24.81320	4.934627	4.925346	4.886963	4.870428	4.987541	4.939824
#3	25.07624	4.880816	4.938784	4.902000	4.877002	5.049005	4.964338

Sample Name: CCV01 Acquired: 9/8/2023 14:56:01 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.816726	4.834426	5.021569	Z *****
Stddev	.020261	.014282	.008097	-----
%RSD	.4206451	.2954137	.1612399	-----

#1	4.840078	4.818720	5.017310	Z 2993.418
#2	4.806283	4.837925	5.030906	Z 2990.837
#3	4.803816	4.846632	5.016490	Z 3018.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.744	53929.04	10627.26	2854.181	2715.010
Stddev	2.481	261.76	33.29	12.157	6.467
%RSD	.0832238	.4853737	.3132936	.4259504	.2382125

#1	2978.848	54187.28	10602.20	2840.945	2708.945
#2	2983.552	53935.93	10614.54	2864.851	2721.816
#3	2979.833	53663.90	10665.04	2856.746	2714.269

Sample Name: CCB01 Acquired: 9/8/2023 14:59:53 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.000952	.0053311	.0002464	-.000565	-.000860	.0000988	.0059381
Stddev	.003767	.0018533	.0018281	.004506	.002212	.0087853	.0005856
%RSD	395.5984	34.76328	742.0497	796.9752	257.1160	8888.828	9.861840

#1	-.004110	.0067068	-.001825	-.005018	-.003391	-.008706	.0063972
#2	.003218	.0060629	.001635	.003992	.000105	.008864	.0052786
#3	-.001964	.0032237	.000929	-.000670	.000705	.000138	.0061385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000458	-.004323	.0001230	.0000583	.0005470	.0007246
Stddev	.000080	.0000672	.001466	.0001280	.0003250	.0003056	.0057983
%RSD	566.3479	146.5830	33.91825	104.0097	557.5258	55.87051	800.2057

#1	.000032	.0000741	-.005252	.0002645	.0004113	.0008451	.0074127
#2	-.000106	.0000942	-.005084	.0000894	-.000008	.0002344	-.002887
#3	.000032	-.000031	-.002633	.0000152	-.000228	.0005614	-.002351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.0069569	.0001164	-.000060	-.017162	.0034450	.0002201
Stddev	.000236	.0017525	.0002362	.000196	.001366	.0010657	.0003377
%RSD	82.46154	25.19131	202.8757	324.2725	7.958140	30.93452	153.4706

#1	-.000165	.0049930	.0002967	.000162	-.017331	.0023682	.0001085
#2	-.000559	.0075159	.0002035	-.000136	-.018435	.0044992	-.000048
#3	-.000135	.0083617	-.000151	-.000206	-.015719	.0034675	.000599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007351	.0159711	.0017269	.0001173	.0001616	.0202199	-.001848
Stddev	.011008	.0009019	.0005372	.0004762	.0009005	.0046565	.001580
%RSD	149.7551	5.647343	31.10554	406.0765	557.3116	23.02903	85.50470

#1	-.020047	.0162378	.0023318	.0004698	-.000225	.0188259	-.002707
#2	-.001525	.0167097	.0015428	-.000424	-.000481	.0254142	-.000024
#3	-.000480	.0149659	.0013059	.000306	.001191	.0164197	-.002811

Sample Name: CCB01 Acquired: 9/8/2023 14:59:53 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000182	-.005630	.0000684	z *****
Stddev	.003493	.002347	.0000126	-----
%RSD	1921.848	41.69326	18.44352	-----

#1	-.003681	-.004900	.0000558	z 2862.143
#2	-.000170	-.008256	.0000684	z 2879.617
#3	.003305	-.003735	.0000811	z 2884.658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.849	53660.73	10577.79	2874.329	3017.930
Stddev	3.629	86.02	27.94	4.833	4.473
%RSD	.1173098	.1603105	.2641120	.1681428	.1482050

#1	3090.075	53745.16	10545.79	2873.867	3013.084
#2	3097.314	53663.83	10590.30	2879.377	3021.900
#3	3094.157	53573.19	10597.29	2869.744	3018.807

Sample Name: O4290-01DLX10 Acquired: 9/8/2023 15:03:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002056	.0028269	-.000326	.0034943	-.000741	.0109714	.0126475
Stddev	.003224	.0012641	.000688	.0062601	.002528	.0077897	.0021247
%RSD	156.7743	44.71537	211.2617	179.1531	340.9050	70.99965	16.79977

#1	-.004644	.0013754	-.000941	.0001411	-.003659	.0193769	.0139852
#2	.001555	.0036858	.000418	.0107167	.000632	.0095418	.0137597
#3	-.003080	.0034195	-.000454	-.000375	.000802	.0039956	.0101975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	.0000632	7.582291	.0004326	-.000104	-.000297	.0001253
Stddev	.0000322	.0000900	.016988	.0004757	.000170	.000404	.0034066
%RSD	3159.467	142.4792	.2240465	109.9808	163.4591	136.1968	2718.833

#1	.0000342	.0000961	7.565006	.0001883	.000087	.000146	-.003757
#2	-.000001	-.000039	7.598965	.0009808	-.000160	-.000390	.002613
#3	-.000030	.000132	7.582903	.0001286	-.000239	-.000647	.001520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	1.453031	.0016000	-.000365	13.18788	.0050567	.0025162
Stddev	.000225	.030203	.0005458	.000582	.02446	.0007767	.0003957
%RSD	1307.322	2.078616	34.11429	159.4219	.1854877	15.35891	15.72534

#1	.000236	1.430851	.0014876	-.000796	13.20796	.0058567	.0029731
#2	-.000092	1.440814	.0021934	.000297	13.19503	.0050077	.0022820
#3	-.000195	1.487429	.0011192	-.000597	13.16064	.0043057	.0022936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355649	.0478037	.0018751	-.000103	.0005523	1.398009	.0118858
Stddev	.034405	.0007292	.0000239	.000789	.0015533	.021732	.0012052
%RSD	2.537924	1.525450	1.276748	767.0299	281.2348	1.554499	10.13973

#1	1.355381	.0475141	.0018900	.000782	.0013902	1.403261	.0107242
#2	1.390188	.0472637	.0018878	-.000731	.0015067	1.416634	.0131303
#3	1.321379	.0486332	.0018474	-.000360	-.001240	1.374132	.0118027

Sample Name: O4290-01DLX10 Acquired: 9/8/2023 15:03:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 402 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.580025	-.001317	.0744852	z *****
Stddev	.014224	.002820	.0001042	-----
%RSD	.5513314	214.0595	.1399352	-----

#1	2.595032	.000411	.0743732	z 2898.473
#2	2.566740	.000209	.0745793	z 2893.206
#3	2.578301	-.004571	.0745032	z 2893.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.842	54473.07	10746.25	2912.929	2949.820
Stddev	4.964	176.80	10.26	14.452	4.732
%RSD	.1615994	.3245725	.0954949	.4961187	.1604083

#1	3074.827	54300.29	10735.05	2899.591	2952.651
#2	3074.587	54465.28	10748.50	2910.914	2952.450
#3	3066.111	54653.64	10755.21	2928.283	2944.357

Sample Name: O4290-01DUPDLX10 Acquired: 9/8/2023 15:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.001610	.0018184	-.000396	.0037134	-.001504	.0092374	.0126413
Stddev	.002833	.0012849	.000842	.0062772	.002536	.0159961	.0022322
%RSD	176.0026	70.66133	212.5794	169.0412	168.5746	173.1669	17.65794

#1	-.001910	.0009404	-.001364	.0083836	.000314	-.008141	.0146980
#2	-.004280	.0032932	.000005	.0061788	-.004401	.012508	.0102675
#3	.001362	.0012217	.000171	-.003422	-.000426	.023346	.0129584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000291	.0000690	7.496901	.0007158	.0000046	-.000282	.0055442
Stddev	.0000482	.0000274	.016730	.0002055	.0000403	.000192	.0074075
%RSD	165.8727	39.64992	.2231601	28.70072	871.8163	67.90640	133.6071

#1	-.000016	.0000604	7.500308	.0008734	-.000021	-.000145	.0073437
#2	.000080	.0000470	7.478729	.0007906	.000051	-.000501	.0118863
#3	.000024	.0000997	7.511665	.0004835	-.000016	-.000200	-.002597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002235	1.426379	.0013684	-.000138	13.16241	.0035499	.0028512
Stddev	.0001860	.022909	.0003555	.000240	.07023	.0023657	.0002249
%RSD	83.23651	1.606101	25.97615	174.3825	.5335423	66.64215	7.889101

#1	.0000999	1.401663	.0009765	-.000076	13.10856	.0008218	.0031089
#2	.0001331	1.430574	.0016699	-.000403	13.24184	.0047931	.0027505
#3	.0004374	1.446901	.0014589	.000065	13.13684	.0050348	.0026943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312827	.0450411	.0015655	-.000090	.0001611	1.408524	.0123673
Stddev	.047222	.0014532	.0003629	.000589	.0009089	.004147	.0054428
%RSD	3.596964	3.226366	23.18188	654.2927	564.3610	.2944173	44.00954

#1	1.367265	.0466535	.0012663	-.000542	.0012098	1.404031	.0176649
#2	1.288313	.0438327	.0019692	.000576	-.000327	1.409337	.0067901
#3	1.282903	.0446370	.0014611	-.000304	-.000399	1.412204	.0126469

Sample Name: O4290-01DUPDLX10 Acquired: 9/8/2023 15:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.521096	-.000510	.0736265	z *****
Stddev	.010600	.000759	.0001522	-----
%RSD	.4204463	148.7062	.2067262	-----

#1	2.514164	-.000416	.0734837	z 2887.433
#2	2.533298	.000197	.0737866	z 2884.340
#3	2.515826	-.001312	.0736092	z 2897.634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.904	54124.59	10722.88	2904.018	2979.759
Stddev	1.352	192.59	42.15	15.495	3.280
%RSD	.0437809	.3558188	.3930580	.5335821	.1100842

#1	3088.405	54087.83	10676.29	2905.780	2976.848
#2	3090.435	53953.03	10733.98	2887.717	2979.116
#3	3087.872	54332.90	10758.37	2918.557	2983.313

Sample Name: O4290-01LDLX50 Acquired: 9/8/2023 15:11:55 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0017190	.0016230	-.000135	-.000267	-.000213	.0068985	.0082050
Stddev	.0008999	.0021257	.001481	.004973	.001608	.0081920	.0019343
%RSD	52.34985	130.9726	1093.051	1865.703	756.1419	118.7510	23.57505

#1	.0027453	.0033873	.001171	.005037	-.002003	.0113454	.0104359
#2	.0013473	-.000737	-.001744	-.004826	.001110	.0119054	.0069957
#3	.0010646	.002219	.000167	-.001011	.000255	-.002555	.0071833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000177	1.490916	.0000776	-.000023	.0001720	.0093862
Stddev	.000051	.0000639	.009193	.0002608	.000026	.0005101	.0003715
%RSD	1490.583	361.8931	.6166038	335.9788	111.2874	296.6712	3.958230

#1	-.000001	.0000654	1.485025	-.000090	-.000010	-.000344	.0094556
#2	-.000056	-.000055	1.501509	.000378	-.000053	.000183	.0097181
#3	.000046	.000043	1.486214	-.000055	-.000006	.000677	.0089849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.2954540	.0007102	-.000131	2.475561	.0005562	.0004606
Stddev	.000507	.0167708	.0002416	.000250	.028853	.0017111	.0003102
%RSD	291.2198	5.676272	34.01961	190.6339	1.165531	307.6411	67.34039

#1	-.000553	.2836872	.0004966	-.000333	2.443858	-.001392	.0006419
#2	-.000370	.2880177	.0006616	.000148	2.500284	.001813	.0006376
#3	.000401	.3146572	.0009724	-.000209	2.482542	.001248	.0001025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499444	.0129391	.0003453	.0002845	.0018606	.2752874	.0054647
Stddev	.0384747	.0007292	.0001942	.0009440	.0018599	.0104124	.0039627
%RSD	15.39331	5.635599	56.24820	331.8465	99.96175	3.782376	72.51472

#1	.2066193	.0129261	.0004948	-.000720	.0039294	.2868862	.0092689
#2	.2630917	.0122165	.0001258	.001154	.0003269	.2722301	.0057647
#3	.2801221	.0136747	.0004152	.000419	.0013255	.2667458	.0013605

Sample Name: O4290-01LDLX50 Acquired: 9/8/2023 15:11:55 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4924906	-.002155	.0145454	z *****
Stddev	.0045044	.000691	.0000057	-----
%RSD	.9146102	32.08171	.0389059	-----

#1	.4961866	-.002181	.0145427	z 2809.816
#2	.4938120	-.001451	.0145416	z 2799.313
#3	.4874734	-.002834	.0145519	z 2805.151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.079	56398.60	10624.59	2974.154	3007.422
Stddev	3.257	85.01	68.03	8.395	7.709
%RSD	.1056451	.1507323	.6402870	.2822489	.2563464

#1	3080.643	56492.61	10550.94	2982.335	2999.227
#2	3081.816	56376.05	10685.07	2965.561	3008.510
#3	3086.778	56327.14	10637.77	2974.566	3014.530

Sample Name: O4290-01MSDLX10 Acquired: 9/8/2023 15:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0768501	.2002008	.0972080	.2021626	.0773582	.2040222	.0203392
Stddev	.0049985	.0003538	.0020020	.0026929	.0045193	.0063211	.0026018
%RSD	6.504215	.1767300	2.059489	1.332033	5.842094	3.098219	12.79188

#1	.0822214	.2000370	.0995063	.2048900	.0796644	.1993506	.0181928
#2	.0759940	.2006069	.0958435	.2020920	.0802591	.2112148	.0195919
#3	.0723350	.1999586	.0962743	.1995057	.0721510	.2015014	.0232328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202739	.0195185	6.737679	.0401875	.0190178	.0310457	.2935262
Stddev	.0001236	.0003376	.047208	.0001411	.0004160	.0003310	.0049276
%RSD	.6095755	1.729843	.7006550	.3510605	2.187318	1.066035	1.678760

#1	.0202573	.0198422	6.684244	.0400327	.0194926	.0314147	.2917421
#2	.0201595	.0195450	6.755068	.0402206	.0188434	.0309473	.2897392
#3	.0204050	.0191685	6.773727	.0403090	.0187175	.0307751	.2990974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198370	1.456808	.0490312	.0067511	11.77349	.0327610	.0227356
Stddev	.0003312	.028509	.0009917	.0004063	.11681	.0019885	.0002364
%RSD	1.669591	1.956982	2.022666	6.018481	.9921062	6.069565	1.039671

#1	.0195806	1.472785	.0499825	.0072077	11.63955	.0343583	.0229692
#2	.0202109	1.423893	.0491075	.0064294	11.85422	.0333908	.0227410
#3	.0197194	1.473748	.0480034	.0066161	11.82668	.0305339	.0224966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937254	.0678371	.0407575	.0669980	.0196287	1.301004	.5581369
Stddev	.048148	.0011496	.0010490	.0027706	.0018002	.011096	.0127670
%RSD	2.485380	1.694646	2.573654	4.135308	9.171446	.8528952	2.287432

#1	1.917243	.0687422	.0417988	.0697509	.0175503	1.288196	.5725204
#2	1.992181	.0665436	.0407725	.0670331	.0206959	1.307685	.5537434
#3	1.902339	.0682255	.0397011	.0642101	.0206401	1.307132	.5481467

Sample Name: O4290-01MSDLX10 Acquired: 9/8/2023 15:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.249787	.0250102	.0849216	Z *****
Stddev	.045773	.0024128	.0002651	-----
%RSD	2.034527	9.647248	.3121449	-----

#1	2.300787	.0243321	.0846168	Z 3369.128
#2	2.236301	.0276895	.0850984	Z 3365.603
#3	2.212272	.0230091	.0850496	Z 3376.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.855	55043.51	10696.70	2935.210	2955.160
Stddev	52.380	167.95	24.18	5.764	52.352
%RSD	1.707945	.3051135	.2260481	.1963670	1.771542

#1	3009.902	55221.09	10694.48	2931.791	2898.782
#2	3077.700	54887.24	10721.91	2931.974	2964.456
#3	3112.965	55022.18	10673.70	2941.864	3002.241

Sample Name: O4290-01MSDDLX10 Acquired: 9/8/2023 15:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0783698	.1946869	.0948529	.1964645	.0771529	.1871291	.0194734
Stddev	.0040794	.0016825	.0007543	.0039519	.0038326	.0124080	.0022692
%RSD	5.205277	.8642055	.7952814	2.011519	4.967567	6.630699	11.65273

#1	.0792208	.1943633	.0956806	.1960371	.0815621	.1781772	.0220911
#2	.0819565	.1965077	.0942040	.2006127	.0746195	.1819172	.0182630
#3	.0739320	.1931897	.0946740	.1927436	.0752770	.2012929	.0180660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198952	.0190897	6.615211	.0403706	.0184903	.0299326	.2938670
Stddev	.0002437	.0001179	.046854	.0006525	.0002945	.0001925	.0052902
%RSD	1.225168	.6176381	.7082814	1.616292	1.592709	.6432484	1.800189

#1	.0201264	.0189618	6.590274	.0411201	.0188302	.0299228	.2912430
#2	.0196406	.0191132	6.586100	.0399296	.0183289	.0297452	.2999562
#3	.0199188	.0191940	6.669260	.0400620	.0183118	.0301299	.2904018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197393	1.450489	.0482597	.0067869	11.71838	.0318011	.0226315
Stddev	.0004100	.013241	.0001491	.0002216	.07696	.0010822	.0001595
%RSD	2.077025	.9128773	.3090639	3.265263	.6567660	3.403146	.7048474

#1	.0197165	1.445683	.0481390	.0068684	11.62979	.0307824	.0225348
#2	.0201602	1.440323	.0484265	.0069561	11.76876	.0329373	.0225440
#3	.0193412	1.465462	.0482137	.0065360	11.75658	.0316836	.0228156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853357	.0660315	.0398779	.0656006	.0198979	1.315828	.5443925
Stddev	.010957	.0016061	.0001537	.0005221	.0012585	.008446	.0030943
%RSD	.5911933	2.432294	.3854472	.7958492	6.324955	.6418689	.5683864

#1	1.856742	.0669716	.0399746	.0653390	.0194415	1.322302	.5477745
#2	1.862222	.0641770	.0399585	.0652610	.0189313	1.318907	.5417035
#3	1.841107	.0669458	.0397007	.0662018	.0213210	1.306274	.5436994

Sample Name: O4290-01MSDDLX10 Acquired: 9/8/2023 15:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.200153	.0248848	.0837197	z *****
Stddev	.007881	.0025110	.0003543	-----
%RSD	.3582023	10.09038	.4232365	-----

#1	2.207952	.0277481	.0835807	z 3379.410
#2	2.200316	.0230583	.0834559	z 3380.653
#3	2.192193	.0238479	.0841225	z 3371.887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.845	53847.41	10637.58	2910.364	2959.358
Stddev	3.805	108.61	88.67	7.017	3.378
%RSD	.1236897	.2017056	.8335555	.2411021	.1141573

#1	3074.743	53737.92	10569.56	2902.432	2961.336
#2	3080.079	53955.12	10737.87	2915.760	2961.279
#3	3072.714	53849.20	10605.31	2912.901	2955.457

Sample Name: O4290-01ADLX10 Acquired: 9/8/2023 15:23:53 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0787634	.1945649	.0947235	.1983507	.0769819	.1981880	.0191618
Stddev	.0058987	.0023219	.0025625	.0023078	.0010104	.0068641	.0007529
%RSD	7.489090	1.193373	2.705194	1.163491	1.312533	3.463404	3.929365

#1	.0770182	.1953538	.0958828	.1961603	.0771269	.1902832	.0196115
#2	.0853378	.1919514	.0917862	.1981314	.0759068	.2016394	.0182926
#3	.0739343	.1963896	.0965014	.2007603	.0779120	.2026413	.0195813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198306	.0192105	6.600753	.0399402	.0186566	.0306250	.2890058
Stddev	.0000588	.0001011	.039024	.0001800	.0001123	.0005033	.0065054
%RSD	.2963077	.5262397	.5912006	.4506463	.6016410	1.643316	2.250965

#1	.0198981	.0191476	6.563104	.0397325	.0185342	.0300678	.2924023
#2	.0198032	.0191568	6.598137	.0400519	.0187547	.0307609	.2815051
#3	.0197906	.0193271	6.641019	.0400360	.0186810	.0310464	.2931099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194805	1.444311	.0485283	.0069964	11.49048	.0324297	.0223524
Stddev	.0002436	.012826	.0000989	.0003958	.11730	.0016885	.0000389
%RSD	1.250396	.8880692	.2038052	5.657661	1.020854	5.206702	.1741060

#1	.0196676	1.434359	.0485397	.0070092	11.35586	.0341831	.0223080
#2	.0192051	1.458786	.0484242	.0073857	11.57073	.0322914	.0223806
#3	.0195688	1.439787	.0486210	.0065944	11.54484	.0308145	.0223686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813305	.0665355	.0402577	.0658233	.0199605	1.281548	.5485779
Stddev	.023986	.0003874	.0005193	.0015987	.0027597	.031936	.0069042
%RSD	1.322759	.5821951	1.289839	2.428828	13.82575	2.491986	1.258565

#1	1.804070	.0662686	.0408399	.0655665	.0168527	1.252290	.5482227
#2	1.840536	.0663581	.0400906	.0675348	.0209044	1.315616	.5418582
#3	1.795310	.0669798	.0398425	.0643684	.0221244	1.276736	.5556528

Sample Name: O4290-01ADLX10 Acquired: 9/8/2023 15:23:53 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.196939	.0245330	.0844149	Z *****
Stddev	.014094	.0007644	.0005246	-----
%RSD	.6415440	3.115757	.6214979	-----

#1	2.190203	.0238542	.0838141	Z 3356.950
#2	2.213138	.0243837	.0846477	Z 3345.686
#3	2.187478	.0253610	.0847829	Z 3358.189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.529	55093.31	10643.31	2958.160	2973.900
Stddev	6.841	96.98	62.96	10.346	4.489
%RSD	.2215800	.1760270	.5915821	.3497570	.1509367

#1	3081.982	55088.63	10579.37	2947.244	2968.967
#2	3095.174	54998.75	10705.25	2967.822	2977.744
#3	3085.432	55192.54	10645.31	2959.414	2974.989

Sample Name: O4299-09DLX10 Acquired: 9/8/2023 15:27:52 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006681	-.000290	.0939047	.0054536	.0013954	.4013387
Stddev	.0054227	.006468	.0016652	.0030398	.0024127	.0033766
%RSD	811.6676	2227.351	1.773331	55.73933	172.9001	.8413414

#1	.0068220	-.006843	.0950409	.0088211	-.001212	.4046503
#2	-.003411	.006090	.0946800	.0046274	.003548	.4014652
#3	-.001407	-.000118	.0919932	.0029123	.001851	.3979006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457255	.0001439	.0015360	42.10608	.0045824	.0019317
Stddev	.0014752	.0000515	.0001068	.11302	.0004927	.0001223
%RSD	3.226139	35.81561	6.951337	.2684260	10.75193	6.330375

#1	.0456665	.0001088	.0015962	42.17923	.0041639	.0018811
#2	.0472294	.0001199	.0014127	42.16311	.0044580	.0020711
#3	.0442808	.0002031	.0015990	41.97591	.0051254	.0018428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556610	4.724706	.0404848	F 108.2175	.0132185	.0000367
Stddev	.0001881	.062628	.0005080	.2925	.0004220	.0003847
%RSD	.3379921	1.325539	1.254834	.2703035	3.192744	1049.261

#1	.0557069	4.653002	.0409764	108.3795	.0133471	.0004073
#2	.0558219	4.768686	.0405162	108.3931	.0135613	-.000361
#3	.0554541	4.752432	.0399618	107.8798	.0127472	.000063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 934.5390	.0122203	.4585248	36.56488	.3509697	.0007834
Stddev	11.6987	.0005621	.0012668	.48803	.0073352	.0003406
%RSD	1.251820	4.599562	.2762770	1.334697	2.089993	43.47869

#1	922.0953	.0128693	.4591165	36.02817	.3594355	.0006140
#2	936.2082	.0118921	.4593876	36.98200	.3465067	.0005606
#3	945.3134	.0118995	.4570705	36.68447	.3469669	.0011755

Sample Name: O4299-09DLX10 Acquired: 9/8/2023 15:27:52 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001175	.0136450	1.132524	.1130276	81.20232	.0270749
Stddev	.001411	.0014755	.011231	.0015970	.26454	.0014071
%RSD	120.1024	10.81344	.9917219	1.412912	.3257736	5.197055

#1	-.000393	.0138734	1.125798	.1148428	81.50740	.0286321
#2	-.002804	.0149929	1.126284	.1124012	81.03658	.0258947
#3	-.000328	.0120686	1.145490	.1118388	81.06297	.0266978

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7012776	z *****
Stddev	.0024263	-----
%RSD	.3459867	-----

#1	.7031331	z 2994.014
#2	.7021677	z 2999.350
#3	.6985319	z 2991.278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.802	49463.25	10444.50	2724.350	2468.018
Stddev	11.335	115.72	130.48	7.767	14.050
%RSD	.3926552	.2339450	1.249261	.2850989	.5692827

#1	2874.141	49341.98	10293.86	2725.110	2451.994
#2	2890.262	49475.31	10522.09	2716.230	2473.836
#3	2896.005	49572.47	10517.55	2731.709	2478.225

Sample Name: O4308-01DLX10 Acquired: 9/8/2023 15:31:55 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-06B-76.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001567	-.000431	-.000440	-.000396	.0013258	.0224453	.0759571
Stddev	.005963	.001930	.001513	.003088	.0016764	.0101571	.0030066
%RSD	380.5747	448.1060	343.7888	779.1330	126.4379	45.25255	3.958237

#1	.004242	.001572	-.000686	.003047	.0031166	.0340866	.0725355
#2	-.007673	-.000585	.001181	-.002918	.0010670	.0153897	.0781768
#3	-.001269	-.002279	-.001815	-.001318	-.000206	.0178595	.0771590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000534	.0000480	10.97723	.0001733	-.000188	-.000098	1.119485
Stddev	.0000361	.0000567	.06571	.0002063	.000168	.000417	.002736
%RSD	67.68048	118.1493	.5985698	118.9906	89.46369	425.1658	.2443898

#1	.0000335	.0000899	10.90958	-.000064	.000000	-.000066	1.121715
#2	.0000316	-.000017	10.98132	.000311	-.000241	.000302	1.116432
#3	.0000951	.000071	11.04080	.000273	-.000323	-.000530	1.120309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1237209	2.719256	.0004629	-.000470	2.828551	.0000973	.0014668
Stddev	.0014925	.052426	.0006770	.000067	.006888	.0008480	.0002088
%RSD	1.206331	1.927949	146.2528	14.16143	.2435260	871.9861	14.23521

#1	.1221009	2.662508	.0007107	-.000394	2.821750	.0005346	.0014494
#2	.1240216	2.765884	-.000303	-.000519	2.835524	-.000880	.0016837
#3	.1250401	2.729375	.000981	-.000498	2.828378	.000637	.0012672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035671	.0092446	.0001771	-.000266	.0029962	2.509964	.0148065
Stddev	.021559	.0003824	.0003569	.000656	.0012269	.017435	.0037931
%RSD	2.081662	4.135898	201.5191	246.1011	40.95002	.6946145	25.61821

#1	1.040348	.0096649	-.000108	-.000533	.0026476	2.489933	.0176686
#2	1.054507	.0091512	.000577	-.000747	.0043597	2.518234	.0162467
#3	1.012157	.0089175	.000062	.000481	.0019812	2.521723	.0105042

Sample Name: O4308-01DLX10 Acquired: 9/8/2023 15:31:55 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OW-06B-76.5- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1870831	.0113911	.1263629	z *****
Stddev	.0038451	.0016986	.0007130	-----
%RSD	2.055272	14.91175	.5642371	-----

#1	.1833041	.0119962	.1255412	z 2880.068
#2	.1869542	.0127043	.1267298	z 2887.926
#3	.1909910	.0094728	.1268177	z 2888.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.655	55408.01	11049.90	3002.389	3031.602
Stddev	5.189	36.22	21.92	3.359	3.952
%RSD	.1638154	.0653646	.1983639	.1118645	.1303597

#1	3163.821	55371.65	11058.93	3002.327	3031.480
#2	3173.560	55444.09	11024.91	3005.778	3035.613
#3	3165.585	55408.29	11065.86	2999.062	3027.712

Sample Name: O4326-01DLX10 Acquired: 9/8/2023 15:35:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OWBR-05-135- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003104	.0028358	-.000502	.0003033	-.002440	.0017582	.0363308
Stddev	.001829	.0026580	.001086	.0016665	.001399	.0082536	.0014699
%RSD	58.93491	93.73087	216.2253	549.4778	57.36661	469.4434	4.045993

#1	-.005174	.0033813	-.000896	.0018261	-.001614	-.004359	.0347714
#2	-.001703	.0051787	-.001336	-.001477	-.004055	-.001512	.0376910
#3	-.002436	-.000053	.000725	.000561	-.001650	.011146	.0365299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000015	18.36260	.0010112	-.000142	.0002918	.0081840
Stddev	.000078	.000091	.08024	.0001062	.000212	.0004455	.0035789
%RSD	152.0928	618.7951	.4369971	10.49942	149.1099	152.6705	43.73030

#1	.000029	.000087	18.27075	.0009073	.000063	-.000202	.0114832
#2	-.000057	-.000045	18.41911	.0010068	-.000361	.000663	.0043792
#3	-.000127	-.000086	18.39793	.0011195	-.000129	.000414	.0086898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068595	.5561540	.0005374	-.000781	4.644321	.0039149	.0005841
Stddev	.0003647	.0168785	.0002682	.000758	.015467	.0014165	.0003003
%RSD	5.316223	3.034867	49.89776	97.06532	.3330238	36.18313	51.41004

#1	.0065461	.5532607	.0004877	-.000325	4.633142	.0029005	.0006839
#2	.0072598	.5409092	.0002976	-.000362	4.661972	.0033110	.0008217
#3	.0067726	.5742922	.0008270	-.001657	4.637849	.0055334	.0002466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.069766	.0144489	.0007616	-.001206	.0011314	1.220757	.0014972
Stddev	.025108	.0012362	.0001252	.000537	.0002753	.005614	.0052090
%RSD	1.213070	8.555419	16.44329	44.48095	24.33219	.4598540	347.9279

#1	2.060225	.0130263	.0008268	-.000772	.0011733	1.224149	.0039287
#2	2.098245	.0150596	.0008407	-.001041	.0008376	1.214277	-.004483
#3	2.050827	.0152609	.0006172	-.001806	.0013834	1.223845	.005046

Sample Name: O4326-01DLX10 Acquired: 9/8/2023 15:35:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OWBR-05-135- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.476996	.0107884	.2818103	z *****
Stddev	.026553	.0016070	.0006766	-----
%RSD	1.072001	14.89562	.2401012	-----

#1	2.496708	.0092765	.2810650	z 2955.302
#2	2.487477	.0124760	.2823859	z 2955.380
#3	2.446801	.0106125	.2819800	z 2972.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.975	54877.75	11008.91	2980.909	3093.004
Stddev	29.651	75.51	30.49	6.900	29.878
%RSD	.9294906	.1375922	.2769943	.2314891	.9659977

#1	3169.097	54793.00	11035.76	2982.191	3070.337
#2	3176.913	54937.86	10975.76	2973.458	3081.813
#3	3223.914	54902.40	11015.22	2987.079	3126.862

Sample Name: LR CHECK 1 Acquired: 9/8/2023 15:39:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0211355	-.085244	.0194712	.0110814	-.000340	1885.373	.3715097
Stddev	.0135052	.008285	.0026509	.0131697	.006973	6.060	.0031005
%RSD	63.89809	9.718573	13.61428	118.8452	2049.307	.3214301	.8345767

#1	.0367264	-.092848	.0166599	.0155732	-.005685	1879.079	.3689830
#2	.0136247	-.086470	.0198281	-.003747	.007547	1891.169	.3749696
#3	.0130553	-.076415	.0219254	.021418	-.002883	1885.872	.3705763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041794	.0234470	1896.451	-.004234	.0210452	-.096607	918.9601
Stddev	.0001469	.0002914	7.476	.000616	.0012695	.000090	2.3181
%RSD	3.514097	1.242666	.3942119	14.53834	6.032439	.0927484	.2522549

#1	.0043387	.0237385	1888.987	-.003953	.0196300	-.096661	917.1731
#2	.0041502	.0231557	1903.939	-.004940	.0220839	-.096657	921.5795
#3	.0040493	.0234469	1896.427	-.003809	.0214217	-.096504	918.1277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030730	1855.486	.0054055	.0419126	1802.692	.0179451	-.212424
Stddev	.001042	2.141	.0009352	.0009028	3.555	.0044788	.001665
%RSD	3.391436	.1153981	17.30066	2.154008	.1972196	24.95827	.7840101

#1	-.029703	1854.711	.0051333	.0421504	1802.022	.0127960	-.210731
#2	-.031787	1853.841	.0064465	.0426727	1799.520	.0209377	-.214060
#3	-.030700	1857.907	.0046365	.0409147	1806.535	.0201016	-.212480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1013.004	-.119523	-.002816	-.070319	-.047925	-.000191	.0560563
Stddev	7.594	.002067	.000393	.001361	.001957	.009768	.0065731
%RSD	.7496790	1.729532	13.96020	1.935850	4.083897	5106.095	11.72594

#1	1018.975	-.121115	-.002408	-.068797	-.047819	.011087	.0627850
#2	1015.580	-.117187	-.003193	-.071419	-.049932	-.005723	.0557332
#3	1004.457	-.120268	-.002848	-.070742	-.046022	-.005938	.0496506

Sample Name: LR CHECK 1 Acquired: 9/8/2023 15:39:56 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001930	.2044631	-.909639	Z *****
Stddev	.019288	.0030607	.002297	-----
%RSD	999.4944	1.496951	.2525629	-----

#1	-.001101	.2040390	-.907946	Z 4881.138
#2	-.021619	.2016366	-.912254	Z 4903.788
#3	.016931	.2077138	-.908718	Z 4879.866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.396	41616.44	9693.504	2236.241	1793.410
Stddev	5.857	67.17	14.398	4.012	6.645
%RSD	.2526360	.1613956	.1485289	.1793976	.3705104

#1	2316.084	41668.54	9702.590	2237.415	1795.241
#2	2325.057	41540.63	9676.904	2239.534	1798.947
#3	2314.048	41640.15	9701.020	2231.773	1786.041

Sample Name: CCV02 Acquired: 9/8/2023 15:44:27 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772133	4.821141	4.807118	4.804718	4.815392	9.670490	9.322482
Stddev	.001116	.021084	.019172	.005824	.003231	.025224	.020757
%RSD	.0233888	.4373308	.3988352	.1212111	.0670900	.2608321	.2226565

#1	4.772087	4.823467	4.785213	4.811431	4.815582	9.671847	9.341843
#2	4.771040	4.798991	4.815289	4.801706	4.812071	9.695008	9.325036
#3	4.773271	4.840967	4.820851	4.801016	4.818524	9.644615	9.300565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436588	2.393663	23.86406	.9879121	2.408435	1.220333	4.878212
Stddev	.0008314	.006804	.02493	.0107778	.006241	.001724	.051425
%RSD	.3412100	.2842461	.1044477	1.090971	.2591447	.1412431	1.054167

#1	.2446154	2.385907	23.86757	.9934282	2.401330	1.220529	4.887605
#2	.2432500	2.396455	23.88704	.9948154	2.410941	1.218520	4.924292
#3	.2431109	2.398626	23.83756	.9754927	2.413034	1.221951	4.822738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483793	24.03740	2.438550	1.219490	24.91982	2.379007	2.453384
Stddev	.006453	.08394	.006978	.013340	.22192	.008817	.020081
%RSD	.2598216	.3491854	.2861685	1.093936	.8905406	.3706375	.8185213

#1	2.476659	23.95745	2.430693	1.226959	24.93478	2.388108	2.467614
#2	2.485496	24.12482	2.440929	1.227423	25.13389	2.370504	2.462125
#3	2.489225	24.02993	2.444028	1.204088	24.69080	2.378409	2.430414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07817	4.689891	4.807082	4.794051	4.683040	4.938596	4.599610
Stddev	.20451	.027098	.007506	.009507	.005187	.024454	.009826
%RSD	.8493463	.5778040	.1561419	.1983045	.1107534	.4951643	.2136373

#1	24.11204	4.721180	4.807010	4.783295	4.686287	4.936730	4.592417
#2	24.26362	4.674009	4.799613	4.797527	4.685774	4.963929	4.610807
#3	23.85883	4.674483	4.814624	4.801330	4.677058	4.915128	4.595608

Sample Name: CCV02 Acquired: 9/8/2023 15:44:27 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.703106	4.670750	4.998830	z *****
Stddev	.025460	.006978	.023432	-----
%RSD	.5413454	.1494003	.4687586	-----

#1	4.675094	4.674343	5.007203	z 2940.797
#2	4.709385	4.675199	5.016926	z 2963.972
#3	4.724839	4.662707	4.972362	z 2964.791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.937	54415.55	10871.03	2931.389	2800.789
Stddev	6.205	566.93	39.32	24.894	5.890
%RSD	.2014738	1.041852	.3616650	.8492340	.2103034

#1	3079.371	54160.05	10828.14	2912.210	2806.989
#2	3086.406	54021.33	10879.57	2922.435	2800.110
#3	3074.034	55065.26	10905.37	2959.522	2795.267

Sample Name: CCB02 Acquired: 9/8/2023 15:48:17 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0015899	.0045438	-.000554	-.000081	-.000674	.0000771	-.008022
Stddev	.0019016	.0012913	.000725	.002079	.001704	.0015836	.000650
%RSD	119.6079	28.41881	130.7575	2552.808	252.8181	2054.081	8.100408

#1	.0035275	.0044138	-.001389	.002039	-.000794	.0006801	-.007989
#2	-.000274	.0033224	-.000087	-.000167	.001087	-.001719	-.008688
#3	.001516	.0058952	-.000187	-.002116	-.002314	.001271	-.007390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	.0000173	.0015928	.0001851	.0001214	-.000119	.0059274
Stddev	.0000427	.0000650	.0065869	.0001945	.0002495	.000358	.0043427
%RSD	166.4983	374.7467	413.5327	105.0848	205.4984	301.1962	73.26508

#1	.0000139	.0000110	.0010477	.0002800	-.000133	.000218	.0101655
#2	.0000729	-.000044	-.004705	.0003138	.000132	-.000079	.0061295
#3	-.000010	.000085	.008435	-.000039	.000365	-.000496	.0014872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	-.003805	.0000793	-.000827	.1598936	-.000844	.0002900
Stddev	.000176	.013709	.0002981	.000094	.0102870	.001110	.0003197
%RSD	65.46502	360.2604	375.7017	11.31210	6.433647	131.5360	110.2477

#1	-.000471	-.003690	.0004033	-.000879	.1484698	-.000018	.0006528
#2	-.000182	-.017572	.0000179	-.000719	.1627871	-.002106	.0000495
#3	-.000153	.009846	-.000183	-.000883	.1684240	-.000408	.0001676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101348	.0130911	.0018424	.0006298	.0021599	.0108736	-.001536
Stddev	.062366	.0011627	.0006705	.0010290	.0012754	.0152704	.001787
%RSD	61.53608	8.881379	36.39184	163.3938	59.04880	140.4359	116.3653

#1	-.166285	.0130189	.0025809	.0000503	.0031597	-.000616	-.000374
#2	-.095842	.0142883	.0012718	.0018178	.0025965	.028202	-.000640
#3	-.041918	.0119663	.0016745	.0000211	.0007236	.005035	-.003594

Sample Name: CCB02 Acquired: 9/8/2023 15:48:17 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0056605	.0073293	.0001962	Z *****
Stddev	.0033741	.0018165	.0000619	-----
%RSD	59.60840	24.78412	31.52233	-----

#1	.0020598	.0078612	.0002675	Z 2828.882
#2	.0087496	.0088204	.0001654	Z 2862.597
#3	.0061720	.0053062	.0001558	Z 2846.676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.662	54077.98	10920.20	2950.696	3124.654
Stddev	2.156	108.61	21.26	13.823	2.829
%RSD	.0673921	.2008318	.1946763	.4684532	.0905468

#1	3197.237	54088.40	10914.06	2948.296	3123.117
#2	3200.387	53964.54	10902.69	2938.231	3127.919
#3	3201.363	54181.00	10943.85	2965.562	3122.926

Sample Name: LR CHECK 2 Acquired: 9/8/2023 15:52:20 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.003359	-.016388	258.8904	-.110234	.0132863	-.124310	101.5012
Stddev	.003279	.003962	.8570	.004362	.0014504	.010961	.4577
%RSD	97.61610	24.17754	.3310397	3.957433	10.91630	8.817197	.4509516

#1	-.006847	-.016806	259.7459	-.113698	.0142799	-.135011	101.9329
#2	-.002889	-.012234	258.8935	-.111669	.0139572	-.124811	101.0213
#3	-.000340	-.020126	258.0319	-.105335	.0116220	-.113107	101.5496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017535	-.006257	.2638520	.0032406	-.019556	244.6243	.1556980
Stddev	.0000783	.000046	.0031815	.0000627	.000232	1.6851	.0080360
%RSD	4.464360	.7298236	1.205792	1.934819	1.184424	.6888556	5.161282

#1	.0017824	-.006273	.2659966	.0033118	-.019375	246.0403	.1585020
#2	.0018132	-.006205	.2601966	.0032163	-.019817	245.0720	.1466356
#3	.0016649	-.006292	.2653629	.0031937	-.019476	242.7605	.1619563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.41901	.0776207	48.43869	.0090087	.3458210	-.005455	34.99029
Stddev	.15576	.0340425	.17139	.0006924	.0055799	.001592	.09667
%RSD	.3506653	43.85748	.3538215	7.685494	1.613520	29.18452	.2762869

#1	44.59307	.1133539	48.62051	.0098071	.3452626	-.003665	35.09555
#2	44.29274	.0739401	48.41547	.0085728	.3516591	-.006714	34.96984
#3	44.37123	.0455681	48.28010	.0086463	.3405413	-.005986	34.90547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077273	.0077104	-.004828	-.002706	-.040140	.0086152	-.065306
Stddev	.0282683	.0019693	.000381	.001045	.000436	.0046618	.002807
%RSD	365.8227	25.54031	7.895911	38.61138	1.087453	54.11155	4.297905

#1	-.001188	.0097646	-.005268	-.003308	-.040350	.0124716	-.063769
#2	-.015009	.0058388	-.004605	-.001499	-.040431	.0099394	-.068545
#3	.039378	.0075279	-.004611	-.003310	-.039638	.0034345	-.063603

Sample Name: LR CHECK 2 Acquired: 9/8/2023 15:52:20 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.043019	.0085732	.0021675	z *****
Stddev	.002454	.0007133	.0000611	-----
%RSD	5.705364	8.320043	2.819062	-----

#1	-.045822	.0085170	.0022157	z 2968.519
#2	-.041255	.0093129	.0021881	z 2956.094
#3	-.041980	.0078896	.0020988	z 2963.588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.267	54705.45	11056.11	2917.355	2897.421
Stddev	21.801	185.68	53.79	4.468	23.286
%RSD	.7290684	.3394158	.4865070	.1531439	.8036726

#1	2972.689	54661.62	11001.15	2916.364	2877.221
#2	2983.449	54545.60	11108.64	2913.467	2892.154
#3	3014.662	54909.12	11058.53	2922.235	2922.890

Sample Name: PB155378BL Acquired: 9/8/2023 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155378BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002130	.0024861	.0004118	.0013679	-.001632	.0048644	-.006526
Stddev	.001005	.0036041	.0011590	.0029497	.001641	.0022216	.001147
%RSD	47.16251	144.9663	281.4504	215.6312	100.5337	45.66996	17.56791

#1	-.002691	.0062439	-.000830	.0036040	-.001487	.0056776	-.005764
#2	-.002728	-.000942	.001464	.0024749	-.003340	.0023508	-.005970
#3	-.000970	.002156	.000601	-.001975	-.000069	.0065649	-.007845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000492	.0449312	-.000153	.0001052	.0017729	.0009040
Stddev	.000040	.0000893	.0042087	.000319	.0000666	.0004285	.0029687
%RSD	65.56141	181.5752	9.366870	209.0630	63.28922	24.16809	328.3900

#1	-.000015	.0000547	.0496555	.000198	.0001663	.0022597	-.000236
#2	-.000086	.0001356	.0435557	-.000231	.0000342	.0014530	-.001326
#3	-.000083	-.000043	.0415824	-.000426	.0001151	.0016060	.004274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013919	.0056356	.0005293	-.000542	.0561071	.0021409	.0005033
Stddev	.0004433	.0167532	.0004125	.000248	.0086630	.0010626	.0003007
%RSD	31.84464	297.2734	77.94178	45.69100	15.44001	49.63260	59.74698

#1	.0019037	.0214888	.0001686	-.000261	.0488414	.0013404	.0008311
#2	.0011434	-.011892	.0004401	-.000635	.0537857	.0017358	.0002402
#3	.0011288	.007310	.0009791	-.000730	.0656943	.0033464	.0004387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150931	.0044711	.0001415	.0001816	.0014498	.0050474	.0052370
Stddev	.034590	.0006734	.0002025	.0006040	.0006523	.0063412	.0031907
%RSD	22.91805	15.06205	143.0830	332.6586	44.99308	125.6340	60.92710

#1	-.187834	.0036983	.0001919	.0007643	.0016421	.0048061	.0017989
#2	-.145710	.0047827	.0003141	-.000442	.0007230	-.001170	.0081030
#3	-.119247	.0049322	-.000081	.000222	.0019844	.011506	.0058090

Sample Name: PB155378BL Acquired: 9/8/2023 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155378BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0067438	.0066848	.0001067	z *****
Stddev	.0015351	.0006640	.0000643	-----
%RSD	22.76251	9.933710	60.26322	-----

#1	.0050457	.0074110	.0001736	z 2783.237
#2	.0071525	.0065348	.0001010	z 2778.714
#3	.0080331	.0061085	.0000454	z 2785.743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.903	55747.94	11054.24	3018.396	3113.535
Stddev	15.845	109.70	67.21	10.040	12.118
%RSD	.4947024	.1967728	.6079807	.3326155	.3892190

#1	3202.300	55868.77	10976.79	3013.325	3117.790
#2	3187.368	55720.44	11088.70	3029.960	3099.863
#3	3219.041	55654.61	11097.22	3011.904	3122.952

Sample Name: PB155378BS Acquired: 9/8/2023 16:00:38 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155378BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7804171	1.975857	.9748163	1.985598	.7695141	1.952377
Stddev	.0038794	.007419	.0033712	.007985	.0053768	.012485
%RSD	.4970956	.3754925	.3458292	.4021244	.6987325	.6394554

#1	.7826660	1.984400	.9768570	1.993759	.7750904	1.945792
#2	.7826477	1.971028	.9766668	1.985233	.7690899	1.944563
#3	.7759375	1.972144	.9709251	1.977802	.7643619	1.966775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697704	.1985058	.1935744	.9825685	.4043556	.1890159
Stddev	.0033148	.0007480	.0003234	.0141488	.0010092	.0000202
%RSD	1.952491	.3768291	.1670479	1.439979	.2495855	.0106949

#1	.1659562	.1978835	.1934258	.9839033	.4032233	.1890022
#2	.1719540	.1982982	.1939453	.9677996	.4046829	.1890391
#3	.1714011	.1993357	.1933520	.9960026	.4051604	.1890064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030876	2.883560	.2057593	1.930627	.4786567	.0722607
Stddev	.0008358	.023062	.0018772	.029045	.0014150	.0002294
%RSD	.2757450	.7997839	.9123154	1.504420	.2956238	.3174339

#1	.3039363	2.857032	.2036280	1.897283	.4789360	.0720202
#2	.3022654	2.894808	.2071670	1.944177	.4799113	.0724771
#3	.3030613	2.898841	.2064830	1.950420	.4771229	.0722847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928728	.2876487	.2028893	9.099680	.2965371	.3874599
Stddev	.009766	.0026302	.0002835	.120868	.0011008	.0023176
%RSD	.3334428	.9143936	.1397513	1.328270	.3712120	.5981434

#1	2.919053	.2880420	.2025672	8.960117	.2955554	.3898306
#2	2.938582	.2848440	.2031012	9.170322	.2977272	.3873498
#3	2.928549	.2900602	.2029994	9.168602	.2963288	.3851994

Sample Name: PB155378BS Acquired: 9/8/2023 16:00:38 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155378BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6640376	.1911207	.9647490	5.351311	F .0918910	.1918360
Stddev	.0037889	.0018550	.0032296	.021484	.0026237	.0024484
%RSD	.5705792	.9705668	.3347562	.4014715	2.855247	1.276282

#1	.6659896	.1889901	.9613559	5.374462	.0916418	.1917114
#2	.6664525	.1919955	.9677854	5.332016	.0894008	.1943443
#3	.6596708	.1923765	.9651056	5.347455	.0946305	.1894523

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2029187	z *****
Stddev	.0010435	-----
%RSD	.5142657	-----

#1	.2017139	z 7806.952
#2	.2035057	z 7807.842
#3	.2035366	z 7811.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.753	56021.79	10928.81	3036.821	3035.426
Stddev	5.386	16.57	1.75	8.289	1.652
%RSD	.1683859	.0295708	.0160497	.2729348	.0544340

#1	3196.527	56008.95	10930.28	3033.962	3035.938
#2	3204.896	56015.92	10926.87	3030.341	3036.762
#3	3194.837	56040.49	10929.28	3046.161	3033.579

Sample Name: O4289-01 Acquired: 9/8/2023 16:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TS-02-BLEND Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859229	-.011235	.4289261	.0109284	.0048890	235.0315
Stddev	.0036072	.002933	.0009468	.0070464	.0032375	1.2778
%RSD	4.198152	26.10473	.2207457	64.47825	66.22022	.5436734

#1	.0822364	-.010698	.4290466	.0031245	.0084399	234.3131
#2	.0860874	-.008607	.4279247	.0168246	.0021013	234.2746
#3	.0894451	-.014399	.4298068	.0128360	.0041258	236.5068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8473332	.0074418	.0059899	67.50386	.1869042	.1155532
Stddev	.0042200	.0000289	.0001918	.39252	.0001486	.0000455
%RSD	.4980366	.3876346	3.201598	.5814843	.0794791	.0394095

#1	.8463543	.0074632	.0061749	67.40536	.1870505	.1156025
#2	.8436887	.0074090	.0057920	67.16996	.1869085	.1155127
#3	.8519567	.0074533	.0060030	67.93625	.1867535	.1155445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4553935	238.0033	10.33060	55.26179	.1788373	.0172233
Stddev	.0003164	1.5477	.04609	.33568	.0005248	.0004050
%RSD	.0694872	.6502864	.4461587	.6074336	.2934705	2.351543

#1	.4554922	236.2308	10.29243	55.13867	.1793784	.0168252
#2	.4556488	238.6916	10.31757	55.00506	.1783304	.0172098
#3	.4550395	239.0875	10.38180	55.64165	.1788030	.0176348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.904047	.4630540	.9088502	19.22014	.1037038	.0087908
Stddev	.029332	.0013125	.0001940	.18632	.0010182	.0003984
%RSD	1.010038	.2834474	.0213479	.9694052	.9818640	4.531893

#1	2.870261	.4639037	.9090437	19.02498	.1025533	.0087075
#2	2.918877	.4615423	.9088513	19.39614	.1044892	.0092243
#3	2.923003	.4637159	.9086557	19.23929	.1040687	.0084407

Sample Name: O4289-01 Acquired: 9/8/2023 16:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TS-02-BLEND Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108533	6.579387	5.434335	F 10.59574	F 16.61518	.1660714
Stddev	.0021298	.037077	.052727	.02804	.00903	.0014833
%RSD	19.62338	.5635335	.9702555	.2646772	.0543536	.8931863

#1	.0107698	6.565082	5.379562	10.61140	16.62431	.1671734
#2	.0087665	6.551593	5.438696	10.56337	16.60626	.1643849
#3	.0130236	6.621485	5.484745	10.61246	16.61497	.1666560

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.038679	Z *****
Stddev	.000995	-----
%RSD	2.573415	-----

#1	-.037584	Z 4426.965
#2	-.039528	Z 4431.129
#3	-.038924	Z 4427.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.879	63074.56	12963.35	3442.176	2763.297
Stddev	6.028	80.68	92.03	6.145	4.081
%RSD	.1666139	.1279151	.7099275	.1785100	.1476853

#1	3617.011	63159.47	12904.59	3436.163	2761.627
#2	3612.332	62998.90	13069.41	3448.444	2760.317
#3	3624.293	63065.30	12916.04	3441.920	2767.949

Sample Name: O4304-04 Acquired: 9/8/2023 16:08:12 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695492	-.025687	.4132921	.0104345	.0081614	176.2068	.8685296
Stddev	.0028300	.000533	.0013821	.0045414	.0028507	.9726	.0042137
%RSD	4.069021	2.073187	.3344015	43.52313	34.92890	.5519419	.4851481

#1	.0711712	-.025501	.4139483	.0119877	.0049662	175.1775	.8637621
#2	.0711950	-.025273	.4117042	.0139955	.0090740	176.3325	.8700717
#3	.0662815	-.026288	.4142239	.0053202	.0104441	177.1103	.8717549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082286	.0079497	33.96902	.4423051	.1518575	.5352722	321.4466
Stddev	.0000832	.0004923	.16843	.0011456	.0007553	.0036943	.4205
%RSD	1.010917	6.192173	.4958369	.2589966	.4973700	.6901620	.1308276

#1	.0081357	.0081089	33.78974	.4433638	.1517083	.5337989	321.0882
#2	.0082540	.0073975	33.99336	.4424625	.1511879	.5325420	321.9095
#3	.0082962	.0083426	34.12395	.4410890	.1526763	.5394758	321.3419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.417629	44.23796	.2576857	.0209114	2.027400	.6149350	.7307483
Stddev	.032849	.29785	.0023560	.0004112	.009161	.0042452	.0032696
%RSD	.6063404	.6732896	.9142868	1.966457	.4518836	.6903478	.4474245

#1	5.381611	43.93264	.2557690	.0213387	2.030743	.6109791	.7310299
#2	5.425337	44.25351	.2569721	.0208770	2.034419	.6144059	.7273470
#3	5.445939	44.52773	.2603160	.0205184	2.017036	.6194199	.7338679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.297435	-.041496	.0043019	.0164059	5.584352	2.751463	9.719000
Stddev	.007359	.001387	.0001326	.0012666	.031113	.015032	.083309
%RSD	.1168543	3.341413	3.083058	7.720306	.5571547	.5463433	.8571792

#1	6.305064	-.041017	.0043235	.0164107	5.552227	2.767606	9.722666
#2	6.290380	-.040412	.0044224	.0151369	5.586485	2.737867	9.633918
#3	6.296862	-.043058	.0041598	.0176701	5.614344	2.748916	9.800415

Sample Name: O4304-04 Acquired: 9/8/2023 16:08:12 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.212536	.1488092	-.168376	z *****
Stddev	.013182	.0013463	.000940	-----
%RSD	.5958032	.9047177	.5582582	-----

#1	2.206031	.1475563	-.169280	z 4839.068
#2	2.203871	.1486388	-.168444	z 4821.743
#3	2.227707	.1502326	-.167404	z 4824.341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.289	64386.86	13139.07	3520.167	2792.319
Stddev	16.586	168.05	31.52	12.682	14.898
%RSD	.4483592	.2609971	.2399052	.3602714	.5335349

#1	3706.776	64196.71	13159.01	3517.096	2799.231
#2	3710.812	64448.44	13155.46	3534.103	2802.506
#3	3680.279	64515.44	13102.73	3509.303	2775.221

Sample Name: O4293-01 Acquired: 9/8/2023 16:12:00 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602818	-.023531	.3794335	.0116636	.0035429	107.7894	.9106978
Stddev	.0020525	.000969	.0007801	.0032654	.0004815	.3689	.0055917
%RSD	3.404776	4.119570	.2055987	27.99640	13.59090	.3422531	.6140065

#1	.0579619	-.022646	.3798450	.0079569	.0040929	107.3700	.9043598
#2	.0618616	-.023379	.3785338	.0129184	.0033387	107.9347	.9149345
#3	.0610219	-.024567	.3799217	.0141154	.0031971	108.0636	.9127991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069611	.0045347	59.61489	.2401231	.0796329	.2895057	228.2874
Stddev	.0000871	.0001474	.24543	.0002054	.0002637	.0002585	2.7711
%RSD	1.251706	3.250698	.4116915	.0855441	.3311404	.0892893	1.213883

#1	.0070379	.0046351	59.33205	.2400148	.0796454	.2892134	225.4559
#2	.0069790	.0046035	59.77175	.2399945	.0793632	.2895995	228.4125
#3	.0068664	.0043655	59.74086	.2403600	.0798901	.2897042	230.9939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.381691	27.21640	.1392903	.0134224	1.950439	.3948488	.6143160
Stddev	.010677	.11925	.0006866	.0002333	.018807	.0022617	.0034874
%RSD	.3157241	.4381543	.4929319	1.738359	.9642456	.5728039	.5676921

#1	3.369531	27.08173	.1397895	.0131742	1.930634	.3944561	.6171514
#2	3.389527	27.30860	.1395741	.0136372	1.952628	.3928091	.6104219
#3	3.386016	27.25886	.1385073	.0134559	1.968056	.3972811	.6153748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01808	.0520389	.0062114	-.000556	1.775134	6.632551	7.823638
Stddev	.12892	.0023971	.0004996	.001339	.010178	.052943	.016794
%RSD	.8584576	4.606314	8.042676	240.7458	.5733826	.7982234	.2146624

#1	14.87011	.0498473	.0066355	.000990	1.765819	6.572394	7.809918
#2	15.07793	.0516705	.0063380	-.001302	1.773584	6.653211	7.818630
#3	15.10619	.0545988	.0056607	-.001356	1.785998	6.672049	7.842367

Sample Name: O4293-01 Acquired: 9/8/2023 16:12:00 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.136698	.1047026	.0410449	z *****
Stddev	.006035	.0020657	.0018844	-----
%RSD	.0741712	1.972882	4.591023	-----

#1	8.132582	.1029231	.0427145	z 4564.206
#2	8.133888	.1042168	.0414187	z 4559.017
#3	8.143626	.1069678	.0390017	z 4559.548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.442	61224.71	12799.94	3367.300	2824.676
Stddev	5.667	259.65	48.05	11.868	3.701
%RSD	.1574764	.4240989	.3754159	.3524357	.1310133

#1	3602.660	61395.45	12750.95	3370.283	2828.934
#2	3592.001	61352.78	12801.87	3377.392	2822.232
#3	3600.667	60925.90	12847.00	3354.226	2822.862

Sample Name: O4293-01DUP Acquired: 9/8/2023 16:15:47 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOILDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620184	-.023549	.3811994	.0081397	.0026863	104.7860	.8883657
Stddev	.0013145	.000401	.0029010	.0045923	.0010343	5.7527	.0478144
%RSD	2.119486	1.704284	.7610194	56.41834	38.50023	5.489969	5.382284

#1	.0606854	-.023816	.3784916	.0028715	.0016497	106.0626	.8969515
#2	.0620562	-.023743	.3842611	.0102510	.0037182	98.5023	.8368401
#3	.0633135	-.023087	.3808454	.0112966	.0026912	109.7933	.9313054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066968	.0049374	58.16357	.2404786	.0802133	.2984526	218.3660
Stddev	.0002664	.0005770	2.94770	.0008131	.0012363	.0050959	3.5794
%RSD	3.978619	11.68690	5.067953	.3381072	1.541222	1.707437	1.639187

#1	.0068319	.0047825	58.88818	.2412804	.0792578	.2967218	218.0609
#2	.0063898	.0055760	54.92114	.2396547	.0816096	.3041884	214.9490
#3	.0068686	.0044536	60.68140	.2405008	.0797727	.2944475	222.0883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.319611	26.78836	.1416238	.0113463	1.881924	.3847315	.6044008
Stddev	.178974	1.34239	.0017951	.0010544	.010898	.0220607	.0002247
%RSD	5.391411	5.011092	1.267510	9.292884	.5790937	5.734059	.0371701

#1	3.357291	27.11487	.1411827	.0115349	1.880772	.3905165	.6041414
#2	3.124797	25.31283	.1435983	.0102104	1.871648	.3603547	.6045263
#3	3.476745	27.93737	.1400903	.0122937	1.893353	.4033233	.6045346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30800	.0523733	.0058092	-.000999	1.739864	6.457056	7.796923
Stddev	.06354	.0002967	.0002992	.002756	.097896	.081638	.062466
%RSD	.4440558	.5665774	5.150053	276.0119	5.626650	1.264318	.8011616

#1	14.32259	.0523429	.0060877	.002183	1.754991	6.463039	7.758886
#2	14.23843	.0526841	.0058470	-.002650	1.635284	6.372591	7.869016
#3	14.36296	.0520929	.0054929	-.002529	1.829315	6.535538	7.762867

Sample Name: O4293-01DUP Acquired: 9/8/2023 16:15:47 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOILDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.121594	.1005078	.0482453	z *****
Stddev	.086509	.0042203	.0106731	-----
%RSD	1.065169	4.199015	22.12258	-----

#1	8.060772	.1004716	.0516813	z 4523.361
#2	8.220629	.0963056	.0362774	z 4515.478
#3	8.083381	.1047461	.0567771	z 4515.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.682	62814.30	12973.57	3430.729	2827.319
Stddev	31.106	151.45	493.19	1.447	28.502
%RSD	.8655752	.2411049	3.801487	.0421721	1.008101

#1	3607.122	62876.82	12803.59	3430.863	2844.449
#2	3558.116	62641.60	13529.27	3432.105	2794.417
#3	3615.808	62924.48	12587.86	3429.221	2843.091

Sample Name: O4293-01LX5 Acquired: 9/8/2023 16:19:35 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107310	-.006221	.0712244	.0052614	-.002985	22.19345	.1738473
Stddev	.0054502	.002007	.0014704	.0040295	.001244	.05325	.0012754
%RSD	50.78916	32.26609	2.064451	76.58644	41.66757	.2399506	.7336518

#1	.0170062	-.006492	.0725319	.0071414	-.003870	22.13427	.1723836
#2	.0071801	-.008080	.0715087	.0006354	-.001563	22.20855	.1747200
#3	.0080067	-.004092	.0696326	.0080073	-.003521	22.23752	.1744384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015066	.0001603	12.42144	.0526467	.0147298	.0636534	47.00820
Stddev	.0000708	.0002274	.03810	.0030806	.0001495	.0007720	2.08839
%RSD	4.699604	141.7937	.3067382	5.851400	1.014694	1.212824	4.442609

#1	.0015705	-.000102	12.38248	.0561721	.0148443	.0629172	49.41752
#2	.0015187	.000290	12.42324	.0512941	.0147843	.0635863	45.89183
#3	.0014305	.000293	12.45862	.0504738	.0145607	.0644568	45.71527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7199189	5.679033	.0265159	.0016790	.4027674	.0838447	.1308423
Stddev	.0026822	.041618	.0004753	.0003683	.0165751	.0006094	.0080147
%RSD	.3725635	.7328380	1.792687	21.93435	4.115303	.7268431	6.125472

#1	.7168893	5.631682	.0260753	.0013556	.4168127	.0836038	.1400673
#2	.7219907	5.709814	.0264529	.0020798	.3844850	.0833924	.1268710
#3	.7208766	5.695603	.0270197	.0016017	.4070043	.0845377	.1255887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868211	.0121672	.0013352	-.001141	.3698424	1.392483	1.396749
Stddev	.063442	.0021142	.0004429	.001652	.0025988	.079614	.004132
%RSD	2.211894	17.37602	33.17086	144.7779	.7026828	5.717421	.2958624

#1	2.938024	.0145836	.0017140	-.002621	.3690463	1.483415	1.391981
#2	2.814083	.0112596	.0008483	.000641	.3727462	1.358719	1.399302
#3	2.852525	.0106583	.0014433	-.001441	.3677348	1.335315	1.398963

Sample Name: O4293-01LX5 Acquired: 9/8/2023 16:19:35 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.440772	.0282194	.0099485	z *****
Stddev	.008551	.0027581	.0023366	-----
%RSD	.5934838	9.773739	23.48734	-----

#1	1.447789	.0258104	.0072632	z 3135.123
#2	1.443280	.0276197	.0110636	z 3145.042
#3	1.431248	.0312280	.0115188	z 3147.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.367	54360.25	11449.80	2990.844	3015.240
Stddev	1.891	2737.32	55.55	145.804	1.049
%RSD	.0572119	5.035516	.4851880	4.875011	.0348034

#1	3306.019	51199.49	11390.03	2822.485	3014.159
#2	3303.236	55931.40	11499.85	3075.600	3015.308
#3	3306.846	55949.87	11459.53	3074.447	3016.254

Sample Name: O4293-01MS Acquired: 9/8/2023 16:23:33 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOILMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7265846	1.822858	1.303747	1.660734	.5676025	109.2093
Stddev	.0041765	.003494	.003427	.004240	.0011012	.2483
%RSD	.5748172	.1916584	.2628278	.2553005	.1940097	.2273967

#1	.7290240	1.824872	1.301955	1.656431	.5685599	108.9324
#2	.7217621	1.818823	1.301588	1.660863	.5678485	109.2835
#3	.7289678	1.824877	1.307698	1.664908	.5663991	109.4121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007368	.1702895	.1989609	58.75707	.5336831	.2842853
Stddev	.003870	.0003715	.0000438	.08793	.0006537	.0010652
%RSD	.3841288	.2181606	.0219907	.1496504	.1224946	.3746864

#1	1.005041	.1700866	.1989406	58.69605	.5344262	.2831438
#2	1.011835	.1707182	.1989309	58.85786	.5334264	.2844594
#3	1.005228	.1700636	.1990111	58.71729	.5331966	.2852527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6061858	263.3717	4.908788	27.96684	.6352005	.0759897
Stddev	.0003885	.3789	.026712	.08187	.0010216	.0003473
%RSD	.0640866	.1438523	.5441655	.2927299	.1608287	.4570152

#1	.6065710	263.0738	4.880003	27.87313	.6349746	.0762518
#2	.6061925	263.7981	4.913584	28.00293	.6343107	.0755958
#3	.6057941	263.2432	4.932777	28.02446	.6363161	.0761216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.620324	.7723990	.7868965	23.04804	.2715208	.3208730
Stddev	.007672	.0030712	.0034415	.08758	.0016191	.0012680
%RSD	.1660415	.3976163	.4373490	.3799706	.5963042	.3951850

#1	4.615052	.7753479	.7840204	23.07776	.2703007	.3200836
#2	4.616795	.7726305	.7907094	23.11688	.2733576	.3223357
#3	4.629125	.7692187	.7859597	22.94947	.2709040	.3201998

Sample Name: O4293-01MS Acquired: 9/8/2023 16:23:33 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOILMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6613456	1.776816	9.223315	F 13.08128	7.526189	.2477945
Stddev	.0010897	.003836	.019352	.01863	.016755	.0009550
%RSD	.1647635	.2159108	.2098177	.1424338	.2226278	.3854150

#1	.6612650	1.778694	9.210349	13.08020	7.545528	.2478488
#2	.6602986	1.779351	9.214038	13.06321	7.517006	.2468134
#3	.6624734	1.772402	9.245559	13.10042	7.516032	.2487212

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1692843	Z *****
Stddev	.0015546	-----
%RSD	.9183175	-----

#1	.1678050	Z 9380.929
#2	.1691435	Z 9379.450
#3	.1709045	Z 9396.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3753.181	63434.82	13218.49	3502.904	2819.044
Stddev	2.339	50.61	14.50	3.408	3.914
%RSD	.0623231	.0797777	.1097021	.0973048	.1388569

#1	3753.583	63376.42	13211.11	3499.034	2819.909
#2	3755.293	63462.13	13209.16	3504.220	2822.455
#3	3750.667	63465.90	13235.20	3505.458	2814.770

Sample Name: O4293-01MSD Acquired: 9/8/2023 16:27:16 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOILMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7212330	1.816582	1.305092	1.664055	.5670734	108.3541
Stddev	.0071519	.006223	.000124	.007801	.0022237	.4940
%RSD	.9916207	.3425785	.0095056	.4687660	.3921347	.4559077

#1	.7145949	1.817096	1.305225	1.655083	.5660644	107.8094
#2	.7288066	1.822532	1.304980	1.667861	.5696227	108.4799
#3	.7202974	1.810118	1.305070	1.669222	.5655331	108.7731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9893735	.1693076	.1989336	58.89577	.5436637	.2856814
Stddev	.0105603	.0026173	.0019046	.32762	.0479292	.0007897
%RSD	1.067368	1.545873	.9573789	.5562687	8.815962	.2764202

#1	.9793410	.1692446	.2004564	58.53981	.5163141	.2864947
#2	.9883871	.1667224	.1995463	58.96282	.5156707	.2849176
#3	1.000392	.1719558	.1967981	59.18468	.5990063	.2856320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6187359	259.1497	4.657373	27.72562	.6341410	.0745842
Stddev	.0064537	19.7918	.026403	.11204	.0014994	.0053593
%RSD	1.043048	7.637214	.5668989	.4040904	.2364503	7.185547

#1	.6239614	245.2995	4.633798	27.60832	.6358606	.0707628
#2	.6207242	250.3318	4.652419	27.73703	.6334558	.0722794
#3	.6115219	281.8179	4.685902	27.83151	.6331067	.0807103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582126	.7756030	.8030577	22.82603	.2643582	.3188164
Stddev	.345277	.0018264	.0717852	1.60968	.0162687	.0008987
%RSD	7.535305	.2354831	8.938988	7.051941	6.154037	.2818866

#1	4.336818	.7741288	.7636200	21.65246	.2544776	.3197081
#2	4.432595	.7776462	.7596369	22.16458	.2554620	.3179109
#3	4.976964	.7750341	.8859163	24.66106	.2831351	.3188300

Sample Name: O4293-01MSD Acquired: 9/8/2023 16:27:16 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOILMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6622098	1.741358	8.973544	F 13.23482	7.634589	.2444325
Stddev	.0012289	.003095	.690123	.10196	.014561	.0017427
%RSD	.1855732	.1777086	7.690646	.7703544	.1907205	.7129414

#1	.6635269	1.738003	8.518664	13.21038	7.633321	.2424522
#2	.6610940	1.741970	8.634341	13.14731	7.620704	.2451133
#3	.6620085	1.744101	9.767626	13.34677	7.649742	.2457321

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1735123	z *****
Stddev	.0176800	-----
%RSD	10.18948	-----

#1	.1846387	z 9669.096
#2	.1827725	z 9661.662
#3	.1531257	z 9872.605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.971	64410.72	13300.97	3490.461	2819.283
Stddev	6.887	4511.03	71.77	239.741	8.213
%RSD	.1825382	7.003540	.5395750	6.868466	.2913162

#1	3765.208	67115.69	13229.32	3632.961	2810.099
#2	3778.346	66913.33	13372.86	3624.751	2821.828
#3	3775.360	59203.14	13300.73	3213.673	2825.922

Sample Name: CCV03 Acquired: 9/8/2023 16:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824372	4.784415	4.829817	4.842430	4.867073	9.650336	9.271737
Stddev	.009257	.012089	.016248	.008535	.012289	.065392	.051860
%RSD	.1918823	.2526762	.3364051	.1762555	.2524896	.6776168	.5593393

#1	4.828177	4.782476	4.825151	4.837254	4.863176	9.579326	9.214866
#2	4.813819	4.773412	4.816412	4.837754	4.857205	9.663606	9.316415
#3	4.831120	4.797356	4.847887	4.852281	4.880838	9.708075	9.283930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449136	2.407043	23.74675	.9952009	2.420301	1.232763	4.839911
Stddev	.0003728	.006189	.10881	.0013678	.006229	.003059	.044662
%RSD	.1522131	.2571030	.4582000	.1374349	.2573813	.2481714	.9227945

#1	.2451071	2.406087	23.62133	.9942629	2.418523	1.231499	4.788653
#2	.2444839	2.401388	23.80296	.9945694	2.415154	1.230539	4.870458
#3	.2451500	2.413654	23.81595	.9967703	2.427226	1.236252	4.860622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495664	23.95879	2.460048	1.228494	24.93679	2.377905	2.470749
Stddev	.013830	.13466	.005675	.001048	.11853	.015154	.010960
%RSD	.5541638	.5620584	.2306765	.0853170	.4753188	.6372682	.4435978

#1	2.479703	23.80447	2.457974	1.227881	24.80115	2.360487	2.479537
#2	2.503200	24.01943	2.455702	1.227897	25.02045	2.388060	2.458468
#3	2.504089	24.05248	2.466468	1.229704	24.98876	2.385169	2.474241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13380	4.663346	4.832438	4.823190	4.665628	4.984171	4.853041
Stddev	.11045	.005936	.012475	.013369	.021000	.051361	.014028
%RSD	.4576447	.1272827	.2581477	.2771805	.4501107	1.030489	.2890516

#1	24.01597	4.661720	4.831243	4.817559	4.641487	4.950957	4.849445
#2	24.15047	4.669926	4.820603	4.813559	4.679677	4.958226	4.841162
#3	24.23497	4.658393	4.845467	4.838454	4.675721	5.043329	4.868517

Sample Name: CCV03 Acquired: 9/8/2023 16:30:59 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20930 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.771467	4.651464	5.058476	z *****
Stddev	.014407	.024528	.066320	-----
%RSD	.3019363	.5273280	1.311065	-----

#1	4.765493	4.626045	4.982961	z 2940.598
#2	4.761007	4.674992	5.107254	z 2910.607
#3	4.787899	4.653354	5.085213	z 2922.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.912	54485.08	10975.06	2943.139	2828.703
Stddev	7.118	115.60	23.73	15.039	5.763
%RSD	.2294683	.2121670	.2162337	.5109956	.2037495

#1	3093.992	54403.45	10952.72	2933.483	2822.085
#2	3103.969	54617.36	10999.97	2960.467	2831.402
#3	3107.774	54434.43	10972.47	2935.467	2832.621

Sample Name: CCB03 Acquired: 9/8/2023 16:34:49 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001813	.0040337	.0016138	-.000316	.0015333	-.000285	-.000496
Stddev	.004351	.0004306	.0004416	.002613	.0005320	.009413	.000555
%RSD	240.0271	10.67555	27.36676	826.2754	34.69831	3299.658	111.9549

#1	-.006476	.0037337	.0011919	-.001405	.0009980	-.000073	.000109
#2	.002137	.0045271	.0015766	.002665	.0015399	.009020	-.000615
#3	-.001098	.0038403	.0020728	-.002208	.0020619	-.009803	-.000982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000254	.0000662	.0038235	-.000081	-.000181	.0002479	.0103076
Stddev	.0000375	.0000577	.0076465	.000249	.000137	.0003209	.0025861
%RSD	147.5068	87.04995	199.9858	306.3481	75.32124	129.4509	25.08938

#1	.0000684	.0000806	-.000378	.000099	-.000320	.0003760	.0115394
#2	.0000080	.0001154	-.000801	.000022	-.000047	.0004850	.0073359
#3	-.000000	.0000028	.012650	-.000365	-.000177	-.000117	.0120476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	-.003594	.0007115	-.000020	-.003018	.0018093	-.000274
Stddev	.000512	.008527	.0004174	.000124	.001802	.0007769	.000316
%RSD	165.2949	237.2491	58.66024	626.9142	59.71449	42.93658	115.2746

#1	.000159	.002613	.0007026	.000106	-.005097	.0026219	.000079
#2	-.000232	-.000079	.0011332	-.000023	-.001893	.0017323	-.000373
#3	-.000856	-.013316	.0002986	-.000142	-.002065	.0010739	-.000530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082733	.0129561	.0022906	.0010169	.0029280	.0167355	.0002897
Stddev	.040524	.0008356	.0008427	.0004180	.0011542	.0026313	.0015634
%RSD	48.98243	6.449670	36.79171	41.10096	39.41728	15.72302	539.7644

#1	-.125697	.0135019	.0030803	.0005360	.0021953	.0137030	.0019255
#2	-.077305	.0133722	.0023881	.0012219	.0042584	.0184158	-.001190
#3	-.045195	.0119941	.0014033	.0012928	.0023304	.0180877	.000133

Sample Name: CCB03 Acquired: 9/8/2023 16:34:49 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20930 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0033001	-.000778	.0001330	z *****
Stddev	.0012889	.001824	.0000632	-----
%RSD	39.05719	234.3255	47.51586	-----

#1	.0042561	-.002721	.0002037	z 2777.434
#2	.0018342	.000898	.0001131	z 2752.050
#3	.0038099	-.000512	.0000821	z 2760.798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.341	55142.65	11115.63	3005.886	3108.961
Stddev	2.333	383.58	16.60	15.612	3.244
%RSD	.0726372	.6956161	.1493238	.5193657	.1043537

#1	3208.669	55358.26	11105.52	3015.031	3107.795
#2	3212.972	54699.77	11106.58	2987.860	3112.627
#3	3212.382	55369.90	11134.79	3014.767	3106.461

Sample Name: O4293-01A Acquired: 9/8/2023 16:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7675623	1.986033	1.366966	1.826121	.6749301	107.7501
Stddev	.0044131	.012225	.014756	.003308	.0064341	1.4957
%RSD	.5749462	.6155282	1.079488	.1811266	.9532977	1.388136

#1	.7719041	1.996195	1.373167	1.827450	.6768578	108.5851
#2	.7630813	1.989438	1.377609	1.828557	.6801799	108.6418
#3	.7677014	1.972467	1.350121	1.822355	.6677525	106.0233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070231	.1826780	.2052637	59.10519	.5905351	.2737965
Stddev	.018170	.0026997	.0016788	.78646	.0020927	.0022231
%RSD	1.697779	1.477820	.8178709	1.330618	.3543809	.8119648

#1	1.080307	.1839280	.2062527	59.49029	.5928275	.2747654
#2	1.081131	.1845262	.2062132	59.62489	.5887268	.2753707
#3	1.049255	.1795799	.2033254	58.20039	.5900510	.2712533

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5436476	223.6021	3.488540	28.33381	.6344958	.0786358
Stddev	.0024583	.8854	.045217	.37692	.0054366	.0010474
%RSD	.4521844	.3959787	1.296161	1.330271	.8568403	1.331898

#1	.5453395	224.6035	3.504007	28.54356	.6394203	.0798175
#2	.5447756	223.2798	3.523994	28.55918	.6354054	.0782679
#3	.5408278	222.9229	3.437619	27.89868	.6286618	.0778221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.674251	.6398921	.7731527	23.82002	.3100328	.3459396
Stddev	.023847	.0071188	.0026619	.06374	.0021797	.0016068
%RSD	.5101791	1.112506	.3442930	.2675879	.7030717	.4644811

#1	4.696794	.6465713	.7755652	23.89276	.3081973	.3466515
#2	4.676676	.6407022	.7735959	23.79339	.3124420	.3470675
#3	4.649285	.6324029	.7702970	23.77392	.3094591	.3440998

Sample Name: O4293-01A Acquired: 9/8/2023 16:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12321 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6777580	1.896770	7.312722	F 13.41016	7.925790	.2652947
Stddev	.0066263	.026444	.040254	.10774	.054483	.0040962
%RSD	.9776856	1.394159	.5504631	.8034020	.6874175	1.544018
#1	.6813560	1.916789	7.357986	13.48278	7.956779	.2693064
#2	.6818069	1.906727	7.299243	13.46134	7.957710	.2654589
#3	.6701109	1.866792	7.280938	13.28638	7.862880	.2611190

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2201420	z *****
Stddev	.0051721	-----
%RSD	2.349436	-----
#1	.2210252	z 9429.219
#2	.2248156	z 9467.072
#3	.2145852	z 9451.048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.322	61850.78	12801.46	3386.677	2836.969
Stddev	17.830	250.43	166.61	13.110	20.873
%RSD	.4948253	.4048893	1.301492	.3871066	.7357441
#1	3591.164	61563.11	12695.86	3371.558	2822.851
#2	3595.011	62020.11	12714.99	3393.584	2827.111
#3	3623.790	61969.11	12993.53	3394.890	2860.945

Sample Name: O4305-01 Acquired: 9/8/2023 16:42:34 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753867	-.014286	.9031415	.0036788	.0098367	132.2440	.8168194
Stddev	.0007154	.001940	.0020035	.0069539	.0023563	.1011	.0024823
%RSD	.9490071	13.57842	.2218343	189.0278	23.95462	.0764364	.3038991

#1	.0752655	-.014179	.9025135	-.003799	.0077031	132.1742	.8166628
#2	.0761550	-.016277	.9015272	.004884	.0123657	132.3599	.8144191
#3	.0747396	-.012402	.9053837	.009951	.0094411	132.1980	.8193763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105396	.0110649	57.45257	.2766881	.1308949	.2688332	229.2853
Stddev	.0000309	.0001125	.08770	.0003348	.0008025	.0007757	1.2817
%RSD	.2932148	1.016834	.1526506	.1210099	.6131193	.2885596	.5589992

#1	.0105600	.0111741	57.38429	.2763721	.1311553	.2689088	228.2676
#2	.0105547	.0109494	57.42193	.2770390	.1315349	.2695684	228.8635
#3	.0105040	.0110712	57.55148	.2766531	.1299945	.2680225	230.7247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.332156	64.37011	.2456088	.0130583	15.22391	.4285018	1.221932
Stddev	.007933	.04142	.0004237	.0004293	.08263	.0020305	.006284
%RSD	.0952116	.0643449	.1725271	3.287227	.5427324	.4738683	.5142466

#1	8.327927	64.33052	.2453812	.0128246	15.16108	.4283932	1.217072
#2	8.341307	64.41314	.2460977	.0127967	15.19314	.4305844	1.229028
#3	8.327233	64.36668	.2453475	.0135537	15.31750	.4265277	1.219696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.97686	-.001773	.0073489	.0151008	5.694093	4.815302	8.681329
Stddev	.18750	.003345	.0005932	.0003744	.006092	.036679	.081197
%RSD	.6702089	188.6948	8.072328	2.479579	.1069868	.7617094	.9353047

#1	27.85239	-.004924	.0072838	.0153436	5.689093	4.842920	8.598756
#2	27.88568	-.002132	.0079720	.0146695	5.692309	4.773686	8.684154
#3	28.19252	.001738	.0067909	.0152892	5.700878	4.829302	8.761076

Sample Name: O4305-01 Acquired: 9/8/2023 16:42:34 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-9-5-23-EP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.581800	.1978810	-.055096	Z *****
Stddev	.007242	.0018082	.001228	-----
%RSD	.2805065	.9138010	2.228417	-----

#1	2.578871	.1999632	-.054297	Z 5099.740
#2	2.576482	.1969741	-.054481	Z 5077.138
#3	2.590048	.1967057	-.056510	Z 5095.483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.914	65202.34	13138.58	3564.378	2735.253
Stddev	.868	80.88	57.03	12.602	4.352
%RSD	.0233743	.1240478	.4340963	.3535483	.1591029

#1	3712.372	65245.78	13097.25	3574.335	2736.492
#2	3712.455	65252.22	13114.85	3550.210	2738.852
#3	3713.915	65109.02	13203.65	3568.588	2730.417

Sample Name: O4310-01 Acquired: 9/8/2023 16:46:19 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592097	-.024897	1.842818	-.002349	.0122755	159.2819
Stddev	.0047850	.006065	.090527	.007367	.0022648	.3304
%RSD	8.081477	24.35860	4.912406	313.5925	18.45004	.2074078

#1	.0587468	-.031673	1.947273	-.010809	.0122181	158.9421
#2	.0546730	-.023041	1.787115	.001100	.0100399	159.3018
#3	.0642093	-.019977	1.794068	.002660	.0145685	159.6019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641338	.0094096	.0097241	162.8855	.3488144	.1842191
Stddev	.002799	.0001284	.0021344	.2059	.0005379	.0098636
%RSD	.1705130	1.364536	21.94969	.1263955	.1542154	5.354284

#1	1.639275	.0095557	.0121716	162.6517	.3486008	.1955658
#2	1.640214	.0093148	.0082490	163.0395	.3494263	.1794001
#3	1.644524	.0093583	.0087518	162.9655	.3484160	.1776914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595917	297.8219	7.129450	83.89672	.3857590	.0178509
Stddev	.0221634	1.5293	.017661	.24952	.0188170	.0002253
%RSD	4.822406	.5135057	.2477148	.2974146	4.877923	1.262150

#1	.4851837	296.0636	7.109965	83.62746	.4074688	.0176541
#2	.4467984	298.8434	7.144404	83.94254	.3741349	.0178018
#3	.4467929	298.5586	7.133980	84.12014	.3756732	.0180966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.879612	.4592703	1.331768	36.32479	.0096966	.0064106
Stddev	.030201	.0012979	.000419	.10007	.0016312	.0007805
%RSD	.3832769	.2825970	.0314951	.2754835	16.82199	12.17590

#1	7.845620	.4589677	1.331620	36.21707	.0083385	.0072860
#2	7.889867	.4581505	1.331443	36.41486	.0092453	.0057870
#3	7.903351	.4606928	1.332242	36.34245	.0115058	.0061588

Sample Name: O4310-01 Acquired: 9/8/2023 16:46:19 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCF Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354174	6.316000	7.461524	F 11.09883	8.049599	.2394731
Stddev	.0074488	.012982	.043444	.59835	.426667	.0012473
%RSD	5.500644	.2055388	.5822379	5.391124	5.300480	.5208385

#1	.1439943	6.305379	7.418194	11.78971	8.542105	.2403175
#2	.1316880	6.312149	7.505081	10.74788	7.792258	.2380405
#3	.1305698	6.330472	7.461296	10.75889	7.814432	.2400613

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5827068	Z *****
Stddev	.0006348	-----
%RSD	.1089474	-----

#1	.5820155	Z 5091.608
#2	.5828411	Z 5064.717
#3	.5832637	Z 5083.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.199	63407.62	13232.82	3482.865	2582.776
Stddev	118.889	232.73	48.42	4.558	110.793
%RSD	3.282226	.3670369	.3658738	.1308662	4.289687

#1	3484.995	63458.77	13198.87	3483.696	2454.850
#2	3694.765	63153.57	13211.34	3477.949	2647.864
#3	3686.838	63610.52	13288.26	3486.951	2645.614

Sample Name: O4312-01 Acquired: 9/8/2023 16:50:03 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT4213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781511	-.050326	.4355461	.0236710	.0117789	121.1570
Stddev	.0015956	.006075	.0027127	.0090309	.0050059	6.9541
%RSD	.8956668	12.07221	.6228155	38.15177	42.49838	5.739737

#1	.1773754	-.049693	.4324483	.0133369	.0163183	116.6540
#2	.1799863	-.056693	.4374964	.0276287	.0126082	117.6507
#3	.1770916	-.044591	.4366936	.0300474	.0064102	129.1662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7098687	.0162416	.0069948	18.40137	.5189940	.0565419
Stddev	.0350609	.0004201	.0006951	.87432	.0012434	.0003331
%RSD	4.939066	2.586658	9.938061	4.751390	.2395720	.5890561

#1	.6870490	.0158842	.0074738	17.81221	.5203928	.0565016
#2	.6923181	.0161363	.0073130	17.98594	.5180144	.0562308
#3	.7502391	.0167044	.0061975	19.40595	.5185749	.0568932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069720	475.7781	.5576085	28.72916	.0958168	.0238338
Stddev	.0016095	6.6285	.0332898	1.61858	.0009678	.0005480
%RSD	1.504612	1.393197	5.970094	5.633923	1.010068	2.299371

#1	.1077285	470.5418	.5350003	27.71774	.0951618	.0232336
#2	.1080639	473.5616	.5419894	27.87377	.0969284	.0239602
#3	.1051236	483.2308	.5958358	30.59596	.0953600	.0243076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676394	.2869120	.7156184	68.37068	.3062109	.0132499
Stddev	.018172	.0138777	.0034660	.93791	.0047843	.0003989
%RSD	1.083970	4.836917	.4843395	1.371798	1.562409	3.010281

#1	1.666447	.2806789	.7185506	67.62588	.3010003	.0129595
#2	1.665368	.2772436	.7165113	68.06218	.3072267	.0137046
#3	1.697368	.3028133	.7117933	69.42398	.3104057	.0130855

Sample Name: O4312-01 Acquired: 9/8/2023 16:50:03 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT4213 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023691	.4270956	7.637919	F 18.08689	F 14.34516	.0528590
Stddev	.000246	.0241728	.121006	.00777	.03868	.0022454
%RSD	1.037464	5.659805	1.584279	.0429763	.2696675	4.247814

#1	-.023754	.4117399	7.553069	18.09567	14.31727	.0516959
#2	-.023420	.4145875	7.584204	18.08411	14.38932	.0514339
#3	-.023900	.4549595	7.776483	18.08089	14.32888	.0554473

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.286777	z *****
Stddev	.004413	-----
%RSD	1.538944	-----

#1	-.288837	z 4377.873
#2	-.289783	z 4371.758
#3	-.281710	z 4381.997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.294	63661.59	12504.70	3451.361	2779.676
Stddev	2.931	104.98	503.60	3.897	.085
%RSD	.0816797	.1648971	4.027318	.1129122	.0030509

#1	3591.601	63541.27	12774.72	3449.990	2779.666
#2	3587.262	63709.00	12815.71	3448.334	2779.766
#3	3586.019	63734.51	11923.67	3455.758	2779.597

Sample Name: O4314-01 Acquired: 9/8/2023 16:53:47 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157625	.0002199	.0301881	-.022974	.0045561	76.12392
Stddev	.0091396	.0006020	.0019280	.008526	.0011016	1.81575
%RSD	57.98288	273.7765	6.386449	37.11206	24.17899	2.385258

#1	.0066914	.0006951	.0296823	-.030734	.0057756	74.41895
#2	.0156271	-.000457	.0285635	-.013847	.0042599	75.91963
#3	.0249691	.000422	.0323186	-.024342	.0036329	78.03317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4643058	.0029967	.0005367	931.6230	.0888092	.0145614
Stddev	.0093253	.0000693	.0000766	26.4895	.0004762	.0001856
%RSD	2.008430	2.311501	14.26162	2.843367	.5361529	1.274634

#1	.4553064	.0030192	.0006251	936.4861	.0883008	.0147390
#2	.4636851	.0029190	.0004918	955.3439	.0888823	.0145765
#3	.4739259	.0030520	.0004933	903.0389	.0892446	.0143687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264942	48.79671	.8915173	38.95348	.0467293	.0021695
Stddev	.0002375	.26653	.0189487	.86739	.0004963	.0002045
%RSD	.8964127	.5461964	2.125442	2.226744	1.062084	9.426388

#1	.0265467	48.49648	.8732357	38.08241	.0472997	.0021011
#2	.0262348	48.88822	.8902473	38.96088	.0463964	.0023995
#3	.0267010	49.00541	.9110691	39.81715	.0464917	.0020080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430713	.0872254	.1207914	7.178098	.1343738	.0026065
Stddev	.019622	.0029999	.0009818	.008597	.0042426	.0001886
%RSD	.8072458	3.439307	.8128133	.1197613	3.157322	7.237205

#1	2.424504	.0871534	.1219248	7.170513	.1318772	.0024620
#2	2.452688	.0842621	.1202007	7.187436	.1319719	.0025375
#3	2.414946	.0902607	.1202489	7.176345	.1392725	.0028199

Sample Name: O4314-01 Acquired: 9/8/2023 16:53:47 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005109	2.083992	4.722357	2.538340	F 19.36308	.1374745
Stddev	.001881	.046378	.112227	.006932	.13370	.0051286
%RSD	36.81876	2.225428	2.376505	.2730998	.6904752	3.730588

#1	-.006842	2.038685	4.734481	2.537026	19.51350	.1325770
#2	-.005376	2.081919	4.604560	2.532159	19.25779	.1370399
#3	-.003108	2.131371	4.828030	2.545835	19.31794	.1428066

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.436273	z *****
Stddev	.197044	-----
%RSD	4.441647	-----

#1	4.265496	z 4496.811
#2	4.391460	z 4491.333
#3	4.651864	z 4466.061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.556	53471.19	11011.50	2894.400	2498.998
Stddev	13.700	123.59	208.72	2.064	13.493
%RSD	.4537002	.2311430	1.895436	.0713143	.5399459

#1	3003.783	53607.38	11196.06	2896.781	2483.614
#2	3026.403	53366.16	11053.43	2893.295	2504.551
#3	3028.483	53440.03	10785.00	2893.122	2508.828

Sample Name: O4321-01 Acquired: 9/8/2023 16:57:59 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT2345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332647	-.015609	.3294464	.0059907	.0010829	67.08294	.3917379
Stddev	.0015344	.001237	.0032254	.0042736	.0014607	.09220	.0008854
%RSD	4.612686	7.926889	.9790202	71.33727	134.8915	.1374385	.2260288

#1	.0322433	-.014181	.3270809	.0011211	-.000044	67.05201	.3917649
#2	.0325216	-.016372	.3281379	.0077333	.000559	67.01018	.3908392
#3	.0350291	-.016273	.3331203	.0091177	.002733	67.18662	.3926095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119731	.0041417	36.64952	.3010418	.1066850	.2364695	125.7507
Stddev	.0001317	.0001243	.08683	.0032224	.0001300	.0002063	1.1435
%RSD	1.099673	3.001626	.2369288	1.070400	.1218226	.0872565	.9093104

#1	.0121021	.0042697	36.55438	.3001343	.1068162	.2364443	124.6474
#2	.0118390	.0040214	36.66968	.2983705	.1065563	.2366873	125.6741
#3	.0119783	.0041339	36.72450	.3046206	.1066824	.2362770	126.9305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.732934	48.38139	.2242101	.0067476	59.31973	.2552492	.8814153
Stddev	.002469	.14075	.0011000	.0001006	.45126	.0014892	.0120357
%RSD	.0903453	.2909177	.4906132	1.490609	.7607280	.5834372	1.365496

#1	2.734915	48.35856	.2237411	.0066479	58.87908	.2546145	.8768957
#2	2.730168	48.25344	.2234224	.0068490	59.29921	.2569506	.8722936
#3	2.733719	48.53215	.2254669	.0067459	59.78090	.2541824	.8950566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.999714	.0038214	.0199776	.0077116	1.168389	2.299805	8.681688
Stddev	.106421	.0032831	.0001123	.0008087	.002815	.009021	.019192
%RSD	1.182488	85.91400	.5618686	10.48687	.2409067	.3922653	.2210683

#1	8.921257	.0001676	.0200779	.0075623	1.165402	2.291113	8.703601
#2	8.957036	.0065236	.0199986	.0085845	1.170992	2.299179	8.673599
#3	9.120849	.0047730	.0198563	.0069879	1.168773	2.309123	8.667864

Sample Name: O4321-01 Acquired: 9/8/2023 16:57:59 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT2345 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.093585	.0742440	.0368312	Z *****
Stddev	.008049	.0013959	.0011902	-----
%RSD	.2601918	1.880107	3.231600	-----

#1	3.091104	.0742662	.0380478	Z 3961.258
#2	3.102583	.0756286	.0367766	Z 3961.658
#3	3.087069	.0728372	.0356692	Z 3967.066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.543	66649.49	13660.54	3632.001	2825.062
Stddev	5.108	395.45	60.89	33.558	4.318
%RSD	.1328570	.5933291	.4457605	.9239614	.1528417

#1	3843.581	66806.76	13592.33	3644.521	2823.311
#2	3850.063	66942.11	13709.44	3657.498	2829.980
#3	3839.985	66199.60	13679.84	3593.982	2821.894

Sample Name: O4321-03 Acquired: 9/8/2023 17:01:48 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT4296 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840831	-.103053	7.573412	.0026662	.0437392	84.25334
Stddev	.0032053	.002215	.014369	.0056294	.0035565	.29959
%RSD	3.812000	2.149274	.1897262	211.1429	8.131072	.3555868

#1	.0806987	-.104210	7.556965	-.001297	.0457249	83.96847
#2	.0844781	-.100499	7.579739	.009110	.0396333	84.22579
#3	.0870726	-.104449	7.583531	.000186	.0458594	84.56575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303250	.0122204	.0275811	123.7396	.7762848	.2260016
Stddev	.002157	.0000878	.0002292	.3692	.0034593	.0005530
%RSD	.1655147	.7188921	.8310551	.2983753	.4456196	.2446699

#1	1.302097	.0122913	.0278456	123.4093	.7785974	.2255003
#2	1.301916	.0122478	.0274572	123.6712	.7723080	.2259099
#3	1.305739	.0121221	.0274404	124.1382	.7779491	.2265947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.582216	867.6622	5.276790	68.15404	.6386089	.0464538
Stddev	.004701	1.1310	.011452	.16565	.0014055	.0004248
%RSD	.1820438	.1303499	.2170251	.2430515	.2200904	.9144828

#1	2.578003	867.0203	5.264983	67.97325	.6387370	.0464724
#2	2.581358	866.9982	5.287851	68.19035	.6371438	.0468689
#3	2.587286	868.9681	5.277537	68.29853	.6399460	.0460199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.112232	.4254196	8.915363	14.94994	-.117002	.0607137
Stddev	.068919	.0032996	.017263	.14177	.005954	.0002048
%RSD	.9690196	.7756022	.1936364	.9483013	5.088528	.3372485

#1	7.105030	.4217703	8.901479	14.92581	-.120710	.0604781
#2	7.047197	.4281923	8.909917	14.82179	-.120161	.0608149
#3	7.184469	.4262962	8.934692	15.10223	-.110135	.0608482

Sample Name: O4321-03 Acquired: 9/8/2023 17:01:48 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT4296 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121128	2.386104	3.591368	F 11.54656	F 13.92626	.0773182
Stddev	.0010199	.006729	.035017	.02537	.03552	.0014746
%RSD	.4808214	.2820150	.9750267	.2196953	.2550639	1.907158

#1	.2110293	2.379204	3.574508	11.55738	13.89786	.0774994
#2	.2130541	2.386459	3.567971	11.51757	13.91483	.0757614
#3	.2122551	2.392648	3.631626	11.56472	13.96609	.0786938

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.380683	Z *****
Stddev	.000941	-----
%RSD	.2472644	-----

#1	-.381573	Z 4822.621
#2	-.379698	Z 4812.525
#3	-.380777	Z 4837.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.022	63878.31	13352.33	3465.931	2708.580
Stddev	7.032	224.21	51.10	11.571	3.009
%RSD	.1922816	.3509956	.3827118	.3338418	.1110970

#1	3664.340	63908.16	13353.67	3477.409	2712.055
#2	3650.316	64086.09	13300.57	3466.114	2706.811
#3	3656.411	63640.66	13402.75	3454.270	2706.875

Sample Name: CCV04 Acquired: 9/8/2023 17:05:42 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738594	4.793666	4.773365	4.760590	4.791313	9.547042	9.112900
Stddev	.012430	.003249	.012821	.010153	.009988	.002674	.012390
%RSD	.2623069	.0677733	.2685933	.2132769	.2084573	.0280078	.1359578

#1	4.734766	4.792485	4.763130	4.764549	4.781361	9.543955	9.126969
#2	4.728529	4.791173	4.769218	4.749053	4.791242	9.548581	9.103619
#3	4.752488	4.797340	4.787745	4.768167	4.801336	9.548590	9.108112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410895	2.377314	23.48038	.9909078	2.392749	1.215819	4.868093
Stddev	.0021747	.006827	.03652	.0070704	.006140	.002020	.032903
%RSD	.9020124	.2871857	.1555245	.7135312	.2565895	.1661637	.6758912

#1	.2434616	2.371122	23.52185	.9858898	2.387319	1.214033	4.853273
#2	.2406166	2.376185	23.45304	.9878396	2.391517	1.215413	4.845206
#3	.2391901	2.384636	23.46624	.9989940	2.399411	1.218012	4.905799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489109	23.75727	2.422891	1.219931	24.73230	2.345952	2.435093
Stddev	.001943	.03026	.007415	.005171	.32227	.006503	.009299
%RSD	.0780710	.1273524	.3060408	.4238925	1.303018	.2771936	.3818782

#1	2.491323	23.75706	2.419740	1.217548	24.44390	2.352121	2.434007
#2	2.487689	23.72712	2.417572	1.216380	24.67286	2.339160	2.426384
#3	2.488314	23.78763	2.431361	1.225864	25.08015	2.346573	2.444887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88006	4.594946	4.766915	4.766548	4.601419	5.011832	4.591244
Stddev	.27374	.037368	.010076	.015567	.010180	.082511	.004239
%RSD	1.146293	.8132401	.2113792	.3265886	.2212379	1.646330	.0923197

#1	23.65342	4.629890	4.759326	4.751012	4.611706	4.958689	4.587861
#2	23.80258	4.599398	4.763071	4.766484	4.591349	4.969920	4.589872
#3	24.18418	4.555552	4.778347	4.782146	4.601203	5.106887	4.595998

Sample Name: CCV04 Acquired: 9/8/2023 17:05:42 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20931 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.674157	4.578444	5.010393	Z *****
Stddev	.009325	.004665	.023302	-----
%RSD	.1995107	.1018815	.4650685	-----

#1	4.678801	4.580661	5.032122	Z 2938.422
#2	4.680249	4.573085	5.013270	Z 2938.994
#3	4.663422	4.581587	4.985786	Z 2931.437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.001	54657.51	11109.77	2977.511	2857.679
Stddev	4.729	311.48	91.15	13.057	5.563
%RSD	.1504970	.5698807	.8204645	.4385085	.1946805

#1	3142.202	54815.07	11012.78	2975.239	2858.719
#2	3146.626	54858.74	11122.88	2991.554	2862.648
#3	3137.175	54298.73	11193.66	2965.739	2851.668

Sample Name: CCB04 Acquired: 9/8/2023 17:09:30 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013397	.0021722	.0005971	-.001047	-.000452	.0071171	-.008561
Stddev	.0016987	.0023061	.0008435	.003995	.000559	.0104987	.001313
%RSD	126.7992	106.1646	141.2622	381.6028	123.8704	147.5135	15.34198

#1	.0026312	.0039457	-.000203	.000457	-.000835	.0185924	-.008788
#2	.0019724	.0030056	.000517	-.005576	.000190	-.002006	-.007149
#3	-.000585	-.000435	.001478	.001978	-.000711	.004765	-.009747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000333	.0384440	-.000161	.0000703	.0004486	.0050018
Stddev	.000012	.0001001	.0083839	.000436	.0002514	.0003217	.0019781
%RSD	22.87644	300.6789	21.80796	269.7894	357.8401	71.70892	39.54858

#1	-.000064	-.000014	.0397464	-.000089	.0002824	.0001030	.0072850
#2	-.000046	.000148	.0294852	-.000629	-.000207	.0005036	.0039160
#3	-.000042	-.000035	.0461005	.000234	.000136	.0007392	.0038044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007740	.0117765	.0001382	-.000615	.0094851	.0022604	.0000283
Stddev	.0004431	.0107867	.0001030	.000251	.0068503	.0026007	.0004037
%RSD	57.24254	91.59471	74.53227	40.85232	72.22102	115.0559	1426.306

#1	.0005789	.0078444	.0002555	-.000543	.0015794	.0047674	-.000118
#2	.0012812	.0035076	.0000630	-.000895	.0136641	.0024386	-.000282
#3	.0004621	.0239777	.0000960	-.000408	.0132119	-.000425	.000485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135056	.0126230	.0023211	.0000296	.0033432	.0090803	-.001358
Stddev	.047654	.0019777	.0007229	.0005401	.0006662	.0133331	.002728
%RSD	35.28436	15.66738	31.14436	1826.775	19.92687	146.8349	200.9158

#1	-.092389	.0148492	.0031501	.0004225	.0026233	-.006138	.000146
#2	-.126297	.0110692	.0019909	.0002526	.0039380	.018708	.000287
#3	-.186482	.0119506	.0018222	-.000586	.0034684	.014671	-.004506

Sample Name: CCB04 Acquired: 9/8/2023 17:09:30 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20931 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0048939	.0075746	.0003012	z *****
Stddev	.0036023	.0005950	.0001016	-----
%RSD	73.60671	7.855805	33.72129	-----

#1	.0064482	.0069130	.0003623	z 2807.788
#2	.0074581	.0080660	.0003574	z 2821.835
#3	.0007755	.0077449	.0001840	z 2815.005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3246.243	54762.59	11052.36	3001.017	3152.858
Stddev	4.008	251.62	47.13	10.583	1.983
%RSD	.1234747	.4594720	.4263875	.3526561	.0629012

#1	3247.044	54473.65	11026.55	2990.282	3152.388
#2	3249.790	54933.51	11023.77	3011.442	3155.034
#3	3241.894	54880.61	11106.75	3001.326	3151.152