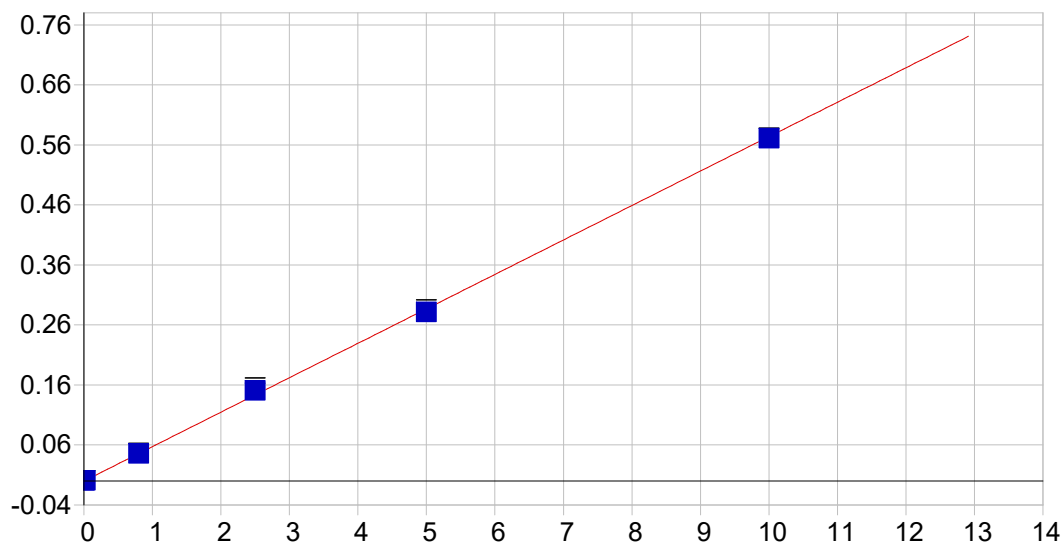


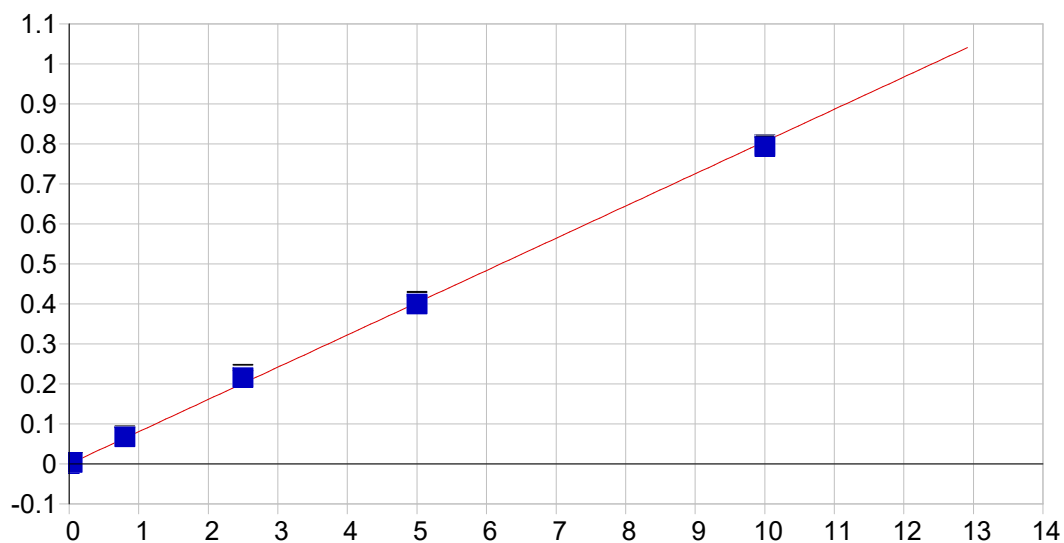


As 189.042 {479}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.057387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003940
 Predicted MQL: 0.013132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02031	.000	1.57	.00101	.000	1
S3	2.5000	2.6363	.136	5.45	.15113	.004	1
S4	5.0000	4.9106	-.089	-1.79	.28165	.004	1
S5	10.000	9.9529	-.047	-4.71	.57101	.001	1
S2	.80000	.79984	-.000	-.020	.04574	.001	1

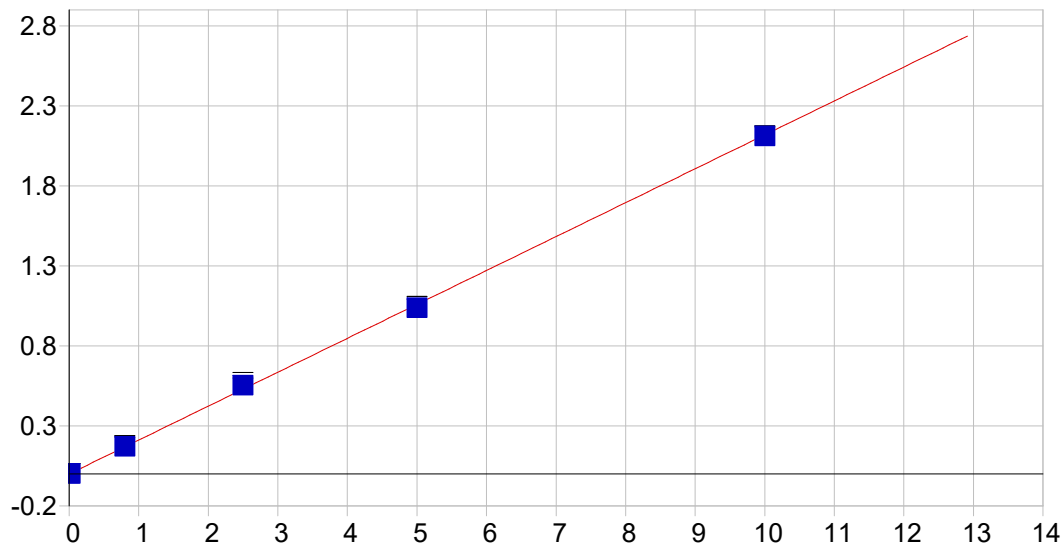


TI 190.856 {477}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.080599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001787
 Predicted MQL: 0.005958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04103	.001	2.58	.00325	.000	1
S3	2.5000	2.6724	.172	6.90	.21643	.007	1
S4	5.0000	4.9506	-.049	-.988	.40113	.005	1
S5	10.000	9.8391	-.161	-1.61	.79730	.001	1
S2	.80000	.83687	.037	4.61	.06775	.002	1

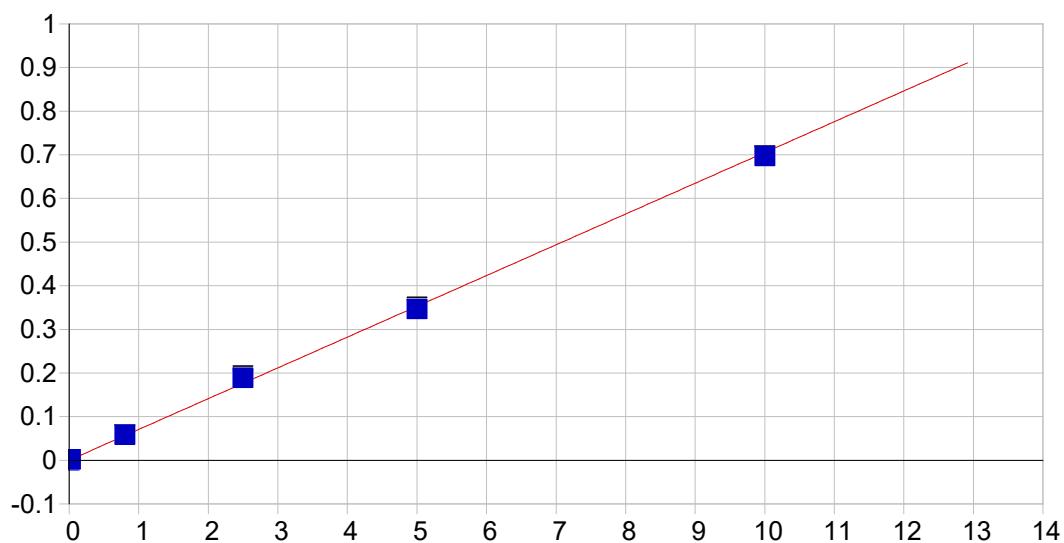


Pb 220.353 {453}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.211924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001489
 Predicted MQL: 0.004962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01276	.001	6.31	.00241	.000	1
S3	2.5000	2.6192	.119	4.77	.55440	.018	1
S4	5.0000	4.9018	-.098	-1.96	1.0377	.009	1
S5	10.000	9.9644	-.036	-.356	2.1097	.003	1
S2	.80000	.81390	.014	1.74	.17211	.005	1

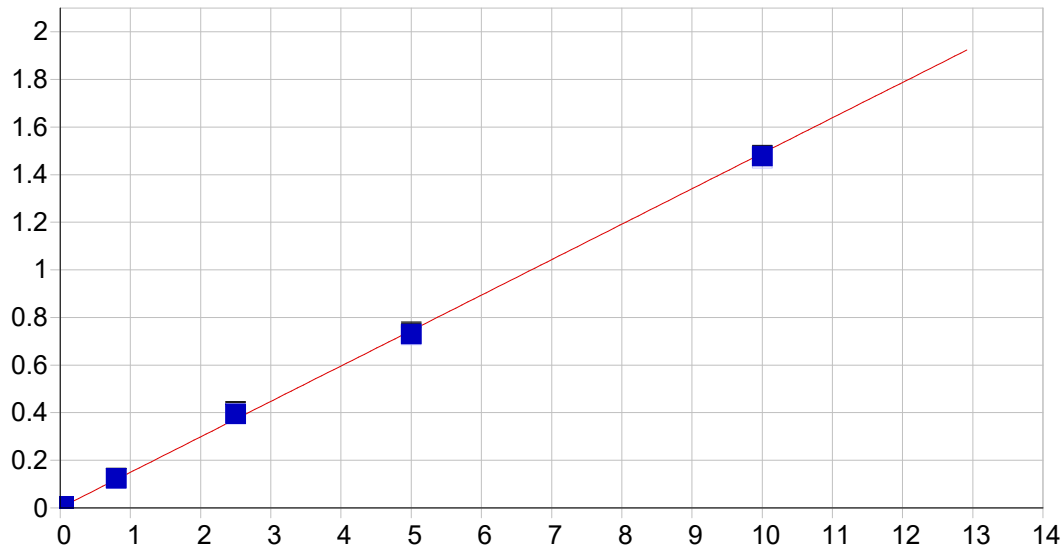


Se 196.090 {472}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.070526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003764
 Predicted MQL: 0.012547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02149	.001	7.47	.00161	.000	1
S3	2.5000	2.6727	.173	6.91	.18854	.005	1
S4	5.0000	4.9175	-.082	-1.65	.34681	.004	1
S5	10.000	9.8828	-.117	-1.17	.69690	.001	1
S2	.80000	.82559	.026	3.20	.05830	.001	1

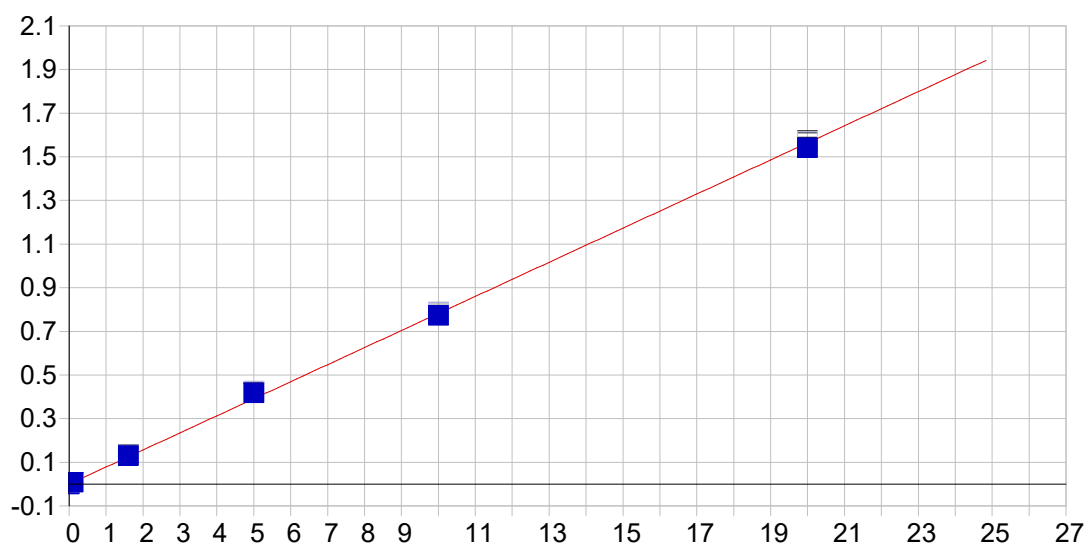


Sb 206.833 {463}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.148927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.001944
 Predicted MQL: 0.006481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.05000	.05078	.001	1.55	.00795	.001	1
S3	2.5000	2.6532	.153	6.13	.39310	.009	1
S4	5.0000	4.9022	-.098	-1.96	.72557	.008	1
S5	10.000	9.9176	-.082	-.824	1.4676	.004	1
S2	.80000	.82622	.026	3.28	.12269	.001	1

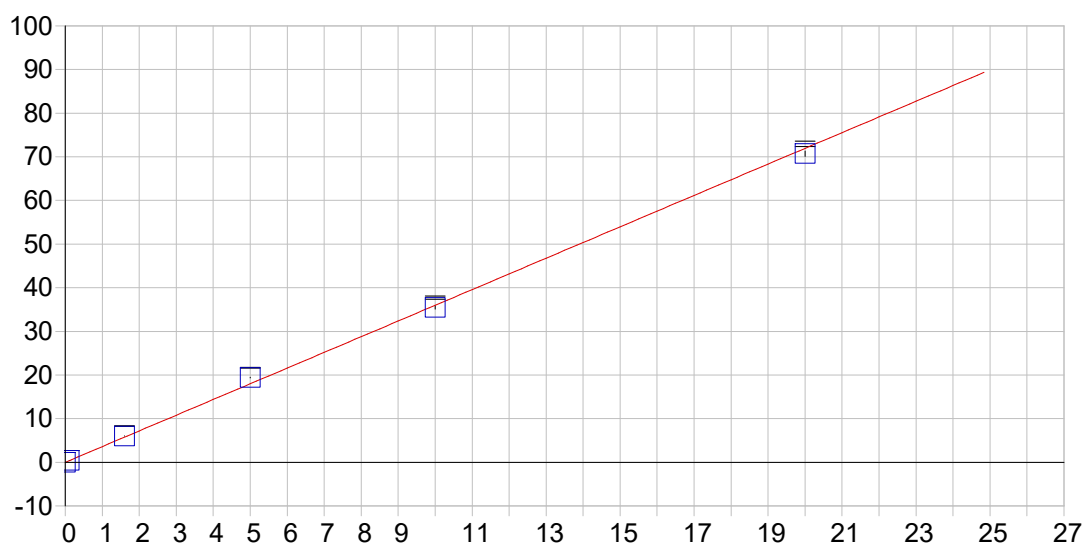


AI 396.152 { 85}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.078201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.005944
 Predicted MQL: 0.019814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.001	1
S1	.10000	.10771	.008	7.71	.00905	.000	1
S3	5.0000	5.3372	.337	6.74	.42441	.001	1
S4	10.000	9.8807	-.119	-1.19	.78675	.001	1
S5	20.000	19.701	-.299	-1.49	1.5688	.004	1
S2	1.6000	1.6727	.073	4.54	.13307	.000	1

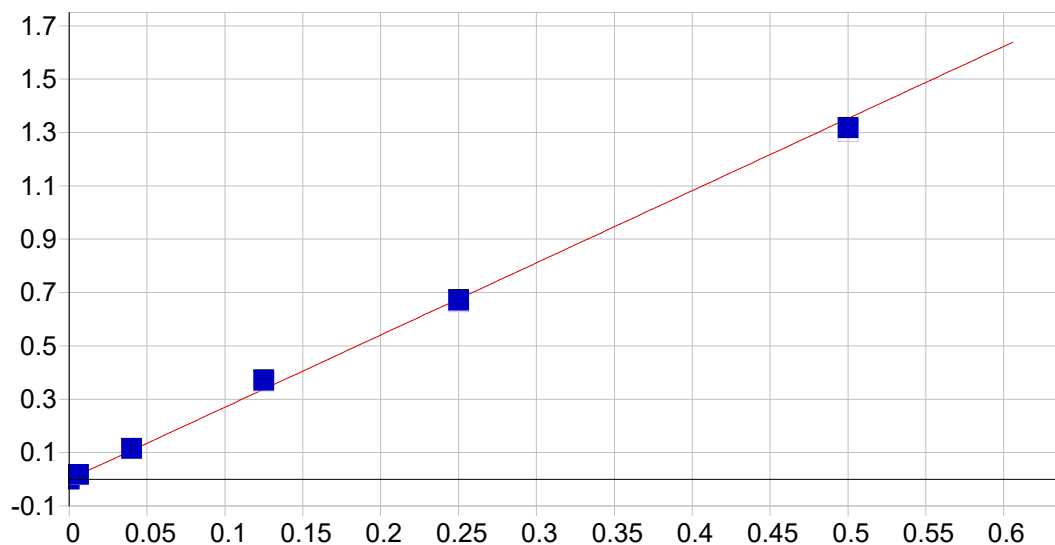


Ba 493.409 { 68}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003568 Re-Slope: 1.000000
 A1 (Gain): 3.597402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.009178
 Predicted MDL: 0.000240
 Predicted MQL: 0.000799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00363	.001	1
S1	.10000	.10694	.007	6.94	.38112	.002	1
S3	5.0000	5.3987	.399	7.97	19.418	.061	1
S4	10.000	9.8621	-.138	-1.38	35.474	.371	1
S5	20.000	19.658	-.342	-1.71	70.715	.606	1
S2	1.6000	1.6740	.074	4.63	6.0185	.012	1

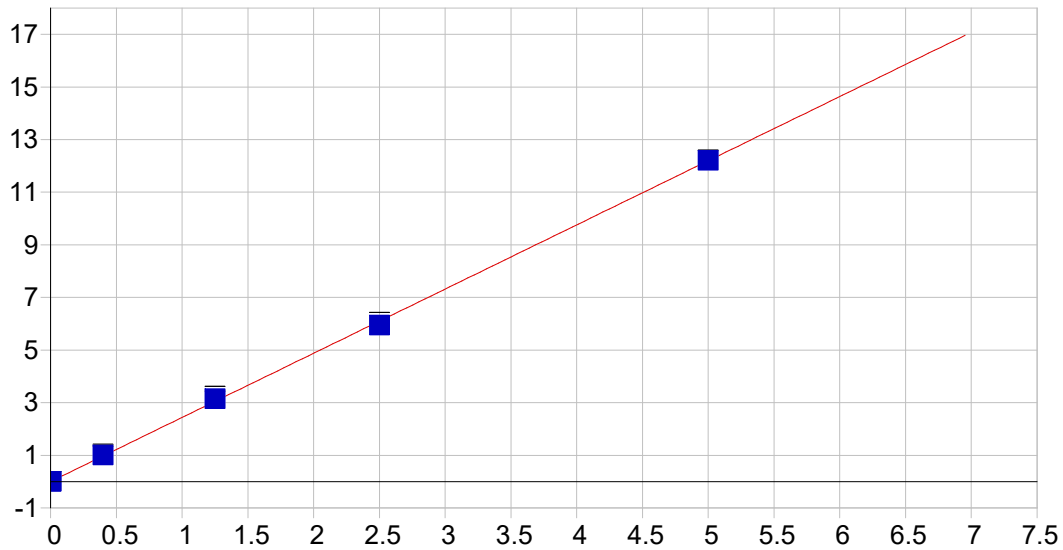


Be 234.861 {144}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000425 Re-Slope: 1.000000
 A1 (Gain): 2.705621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999029 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.000067
 Predicted MQL: 0.000224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.00600	.00650	.000	8.26	.01688	.000	1
S3	.12500	.13708	.012	9.67	.36698	.003	1
S4	.25000	.24806	-.002	-.777	.66373	.003	1
S5	.50000	.48671	-.013	-2.66	1.3024	.003	1
S2	.04000	.04266	.003	6.65	.11388	.001	1

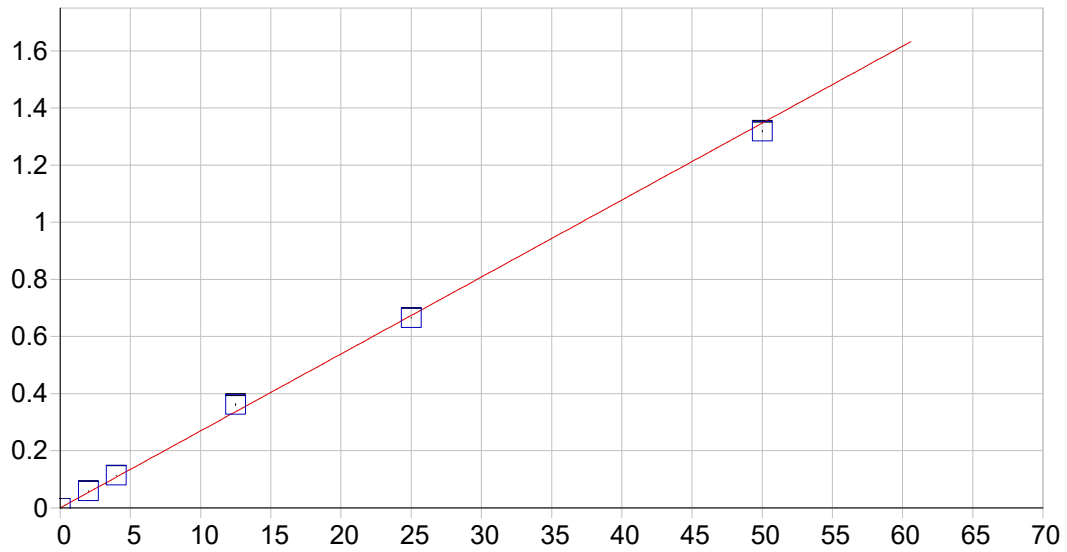


Cd 226.502 {449}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000326	Re-Slope:	1.000000
A1 (Gain):	2.439585	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.000105		
Predicted MQL:	0.000350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00600	.00609	.000	1.47	.01456	.000	1
S3	1.2500	1.2923	.042	3.39	3.1531	.094	1
S4	2.5000	2.4383	-.062	-2.47	5.9493	.110	1
S5	5.0000	5.0054	.005	.108	12.213	.014	1
S2	.40000	.41389	.014	3.47	1.0096	.038	1

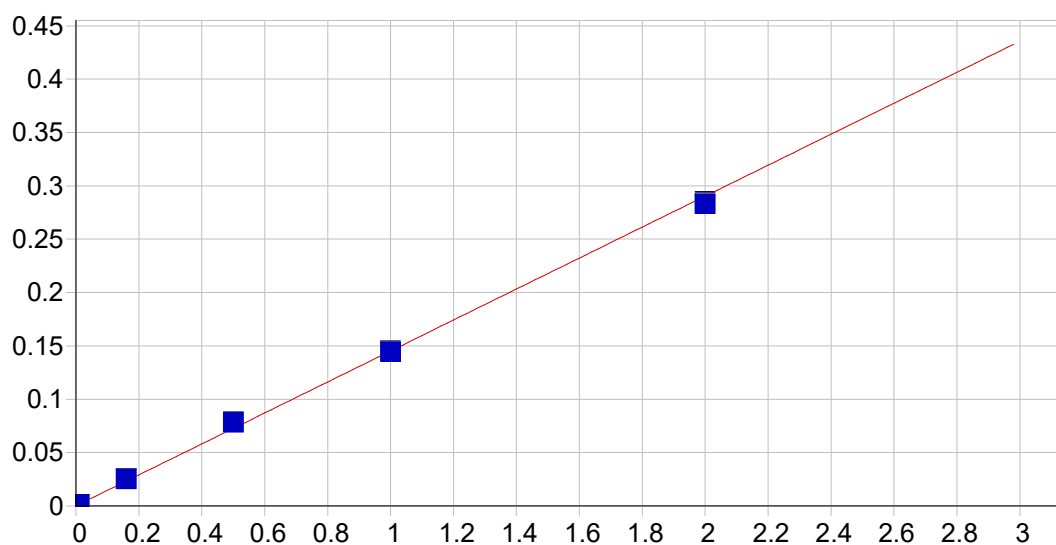


Ca 373.690 { 90}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.026940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999325 Status: OK.
 Std Error of Est: 0.000524
 Predicted MDL: 0.011766
 Predicted MQL: 0.039219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00019	.000	1
S2	4.0000	4.2217	.222	5.54	.11393	.001	1
S3	12.500	13.434	.934	7.48	.36212	.003	1
S4	25.000	24.696	-.304	-1.21	.66552	.001	1
S5	50.000	48.955	-1.04	-2.09	1.3191	.002	1
S1	2.0000	2.1923	.192	9.62	.05926	.001	1

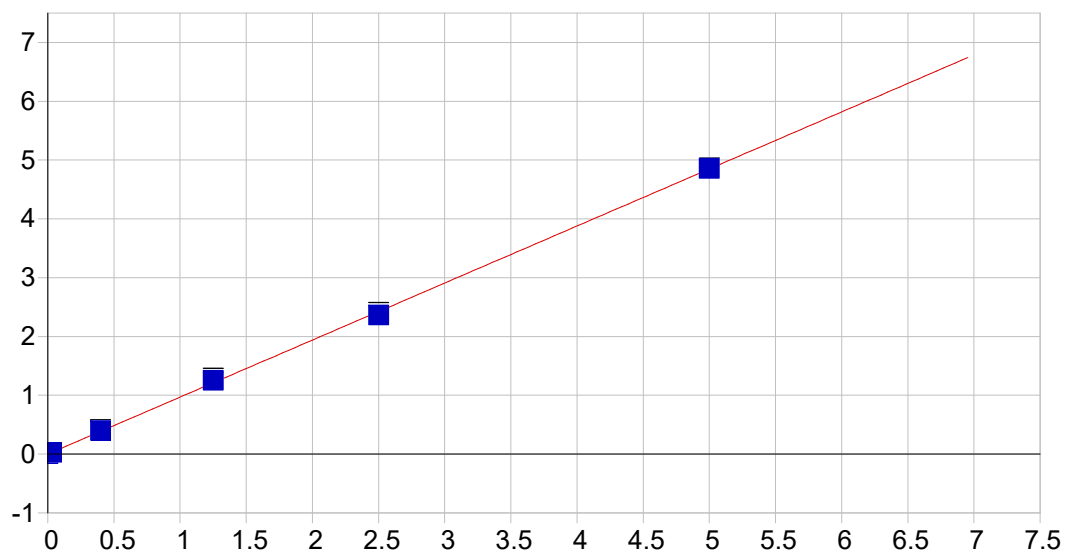


Cr 267.716 {126}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.145144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999266 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000391
 Predicted MQL: 0.001303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01041	.000	4.08	.00156	.000	1
S3	.50000	.53953	.040	7.91	.07840	.000	1
S4	1.0000	.99630	-.004	-.370	.14473	.000	1
S5	2.0000	1.9509	-.049	-2.46	.28336	.002	1
S2	.16000	.17287	.013	8.04	.02515	.000	1

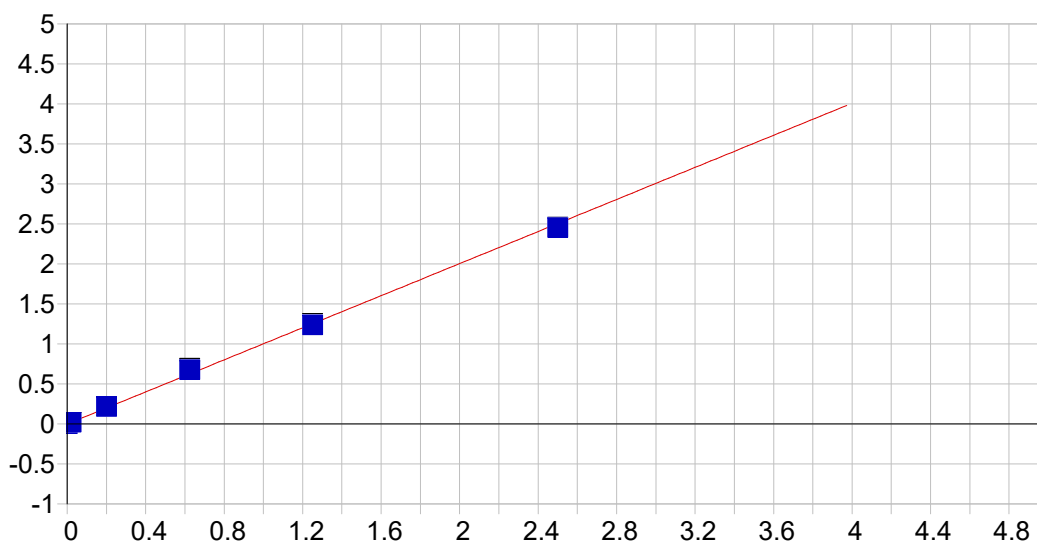


Co 228.616 {448}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.969769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.000236
 Predicted MQL: 0.000788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03000	.03081	.001	2.71	.02970	.000	1
S3	1.2500	1.2926	.043	3.40	1.2556	.038	1
S4	2.5000	2.4352	-.065	-2.59	2.3660	.044	1
S5	5.0000	5.0081	.008	.163	4.8656	.007	1
S2	.40000	.41327	.013	3.32	.40140	.015	1

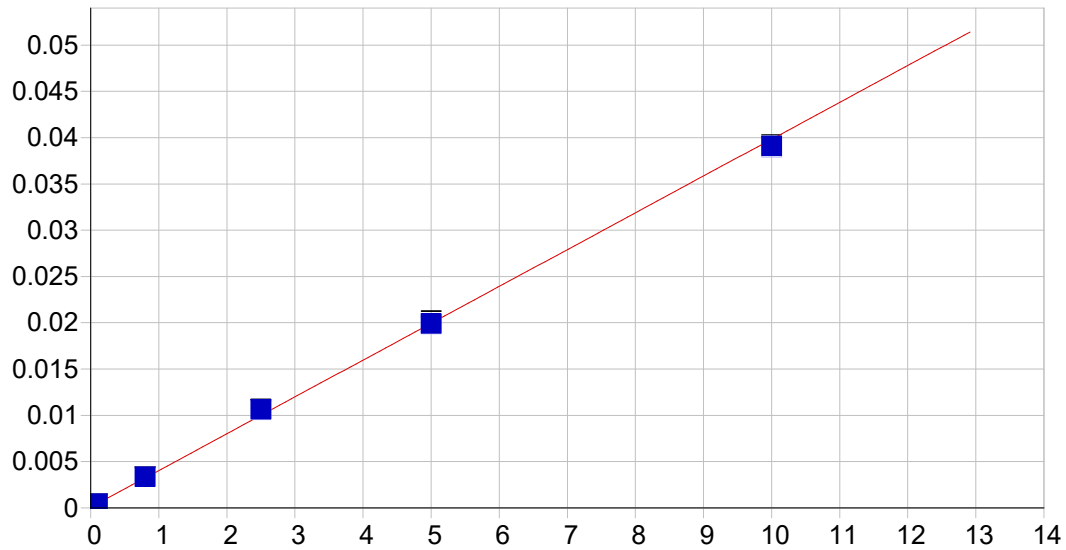


Cu 224.700 {450}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001200 Re-Slope: 1.000000
 A1 (Gain): 1.002464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999250 Status: OK.
 Std Error of Est: 0.000457
 Predicted MDL: 0.000468
 Predicted MQL: 0.001560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00121	.000	1
S1	.02000	.02244	.002	12.2	.02141	.000	1
S3	.62500	.67625	.051	8.20	.67858	.016	1
S4	1.2500	1.2354	-.015	-1.17	1.2410	.014	1
S5	2.5000	2.4461	-.054	-2.16	2.4584	.004	1
S2	.20000	.21485	.015	7.42	.21478	.001	1

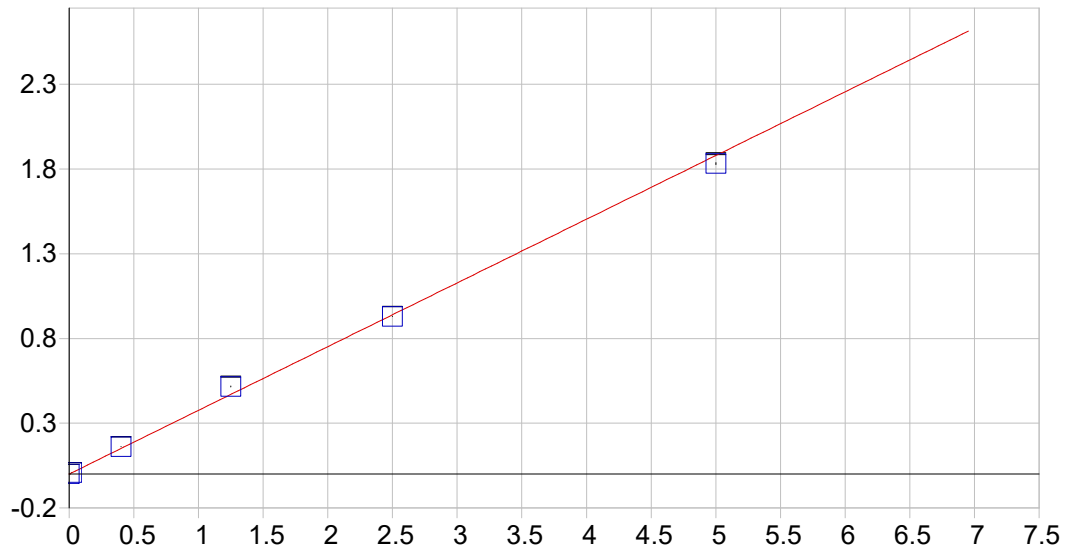


Fe 240.488 {140}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.003977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005875
 Predicted MQL: 0.019584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.09694	-.003	-3.06	.00044	.000	1
S3	2.5000	2.6596	.160	6.38	.01059	.000	1
S4	5.0000	4.9937	-.006	-.126	.01983	.000	1
S5	10.000	9.8200	-.180	-1.80	.03893	.000	1
S2	.80000	.82980	.030	3.72	.00335	.000	1

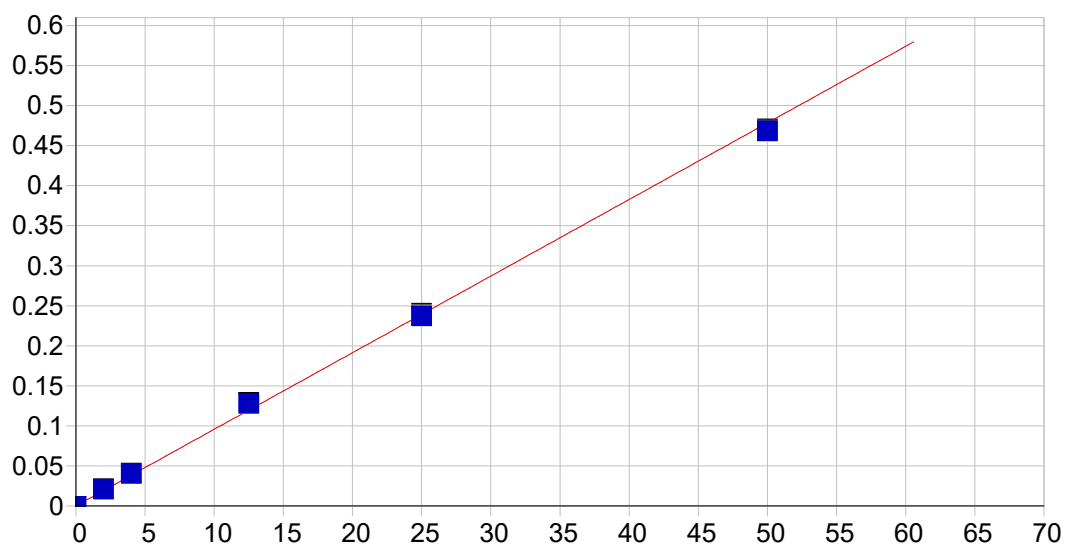


Mn 257.610 {131}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000016	Re-Slope:	1.000000
A1 (Gain):	0.375940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999018	Status:	OK.
Std Error of Est:	0.000276		
Predicted MDL:	0.000353		
Predicted MQL:	0.001175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.02000	.02268	.003	13.4	.00854	.000	1
S3	1.2500	1.3729	.123	9.83	.51613	.003	1
S4	2.5000	2.4731	-.027	-1.08	.92976	.001	1
S5	5.0000	4.8726	-.127	-2.55	1.8318	.005	1
S2	.40000	.42873	.029	7.18	.16119	.001	1

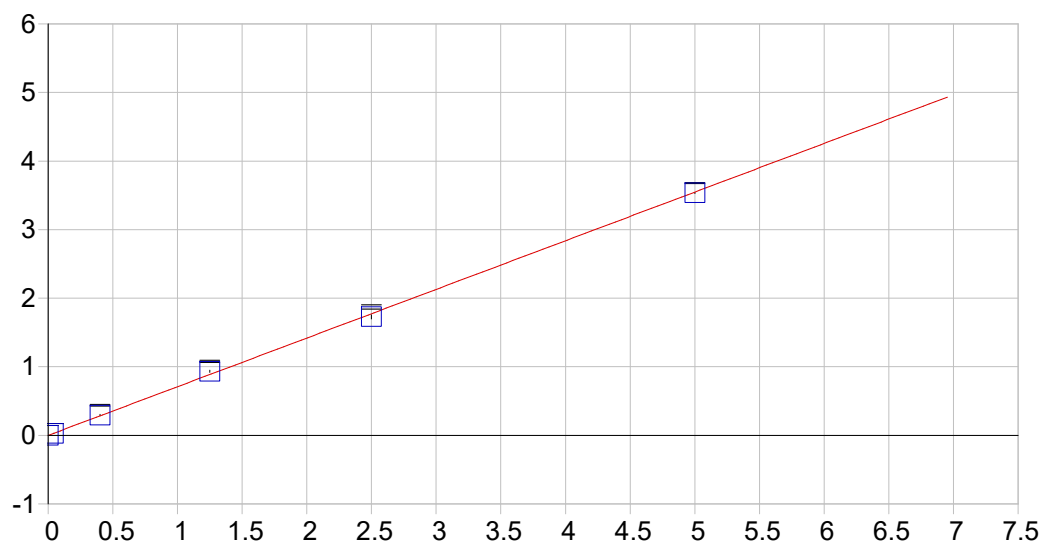


Mg 279.079 {121}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.009567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.018680
 Predicted MQL: 0.062265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00007	.000	1
S2	4.0000	4.2119	.212	5.30	.04027	.000	1
S3	12.500	13.363	.863	6.90	.12761	.001	1
S4	25.000	24.800	-.200	-.798	.23673	.003	1
S5	50.000	48.970	-1.03	-2.06	.46735	.002	1
S1	2.0000	2.1548	.155	7.74	.02066	.000	1

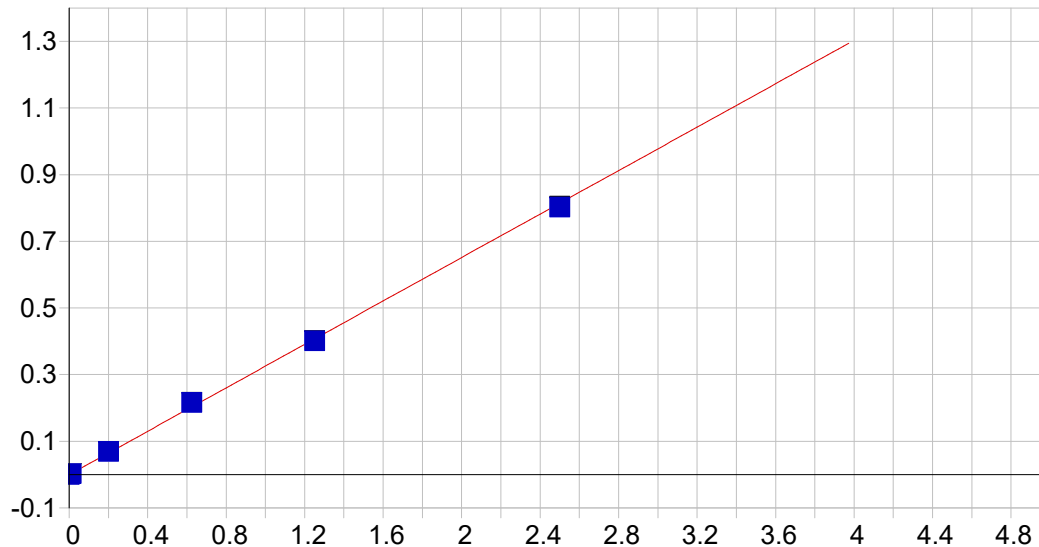


Ni 231.604 {446}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000330 Re-Slope: 1.000000
 A1 (Gain): 0.709580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000418
 Predicted MDL: 0.000361
 Predicted MQL: 0.001203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.04102	.001	2.54	.02877	.000	1
S3	1.2500	1.3160	.066	5.28	.93349	.017	1
S4	2.5000	2.4356	-.064	-2.58	1.7279	.029	1
S5	5.0000	4.9822	-.018	-.355	3.5350	.007	1
S2	.40000	.41510	.015	3.78	.29422	.012	1

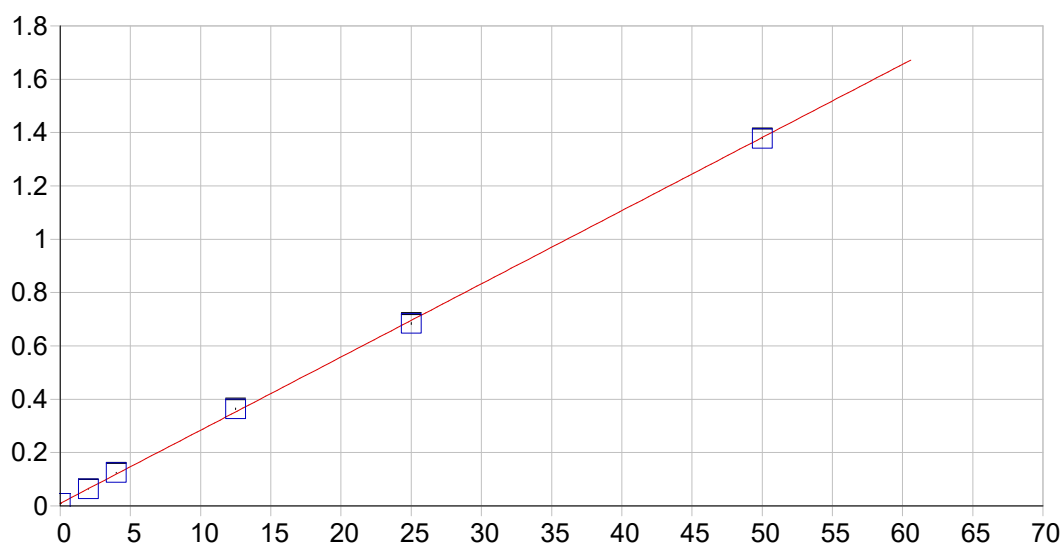


Ag 328.068 {103}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.325948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000312
 Predicted MQL: 0.001040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.01000	.01103	.001	10.3	.00310	.000	1
S3	.62500	.66439	.039	6.30	.21559	.000	1
S4	1.2500	1.2328	-.017	-1.38	.40038	.001	1
S5	2.5000	2.4643	-.036	-1.43	.80082	.002	1
S2	.20000	.21250	.012	6.25	.06863	.000	1

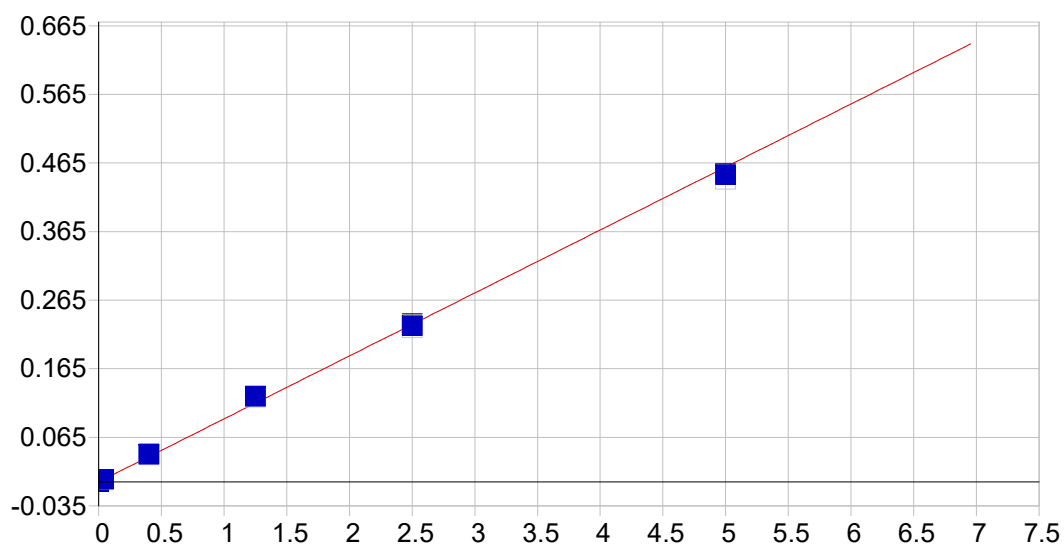


Na 589.592 { 57}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009648 Re-Slope: 1.000000
 A1 (Gain): 0.027437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.006171
 Predicted MQL: 0.020569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00965	.000	1
S2	4.0000	4.1753	.175	4.38	.12421	.002	1
S3	12.500	12.921	.421	3.37	.36415	.003	1
S4	25.000	24.576	-.424	-1.69	.68395	.004	1
S5	50.000	49.877	-.123	-.247	1.3781	.002	1
S1	2.0000	1.9510	-.049	-2.45	.06318	.001	1

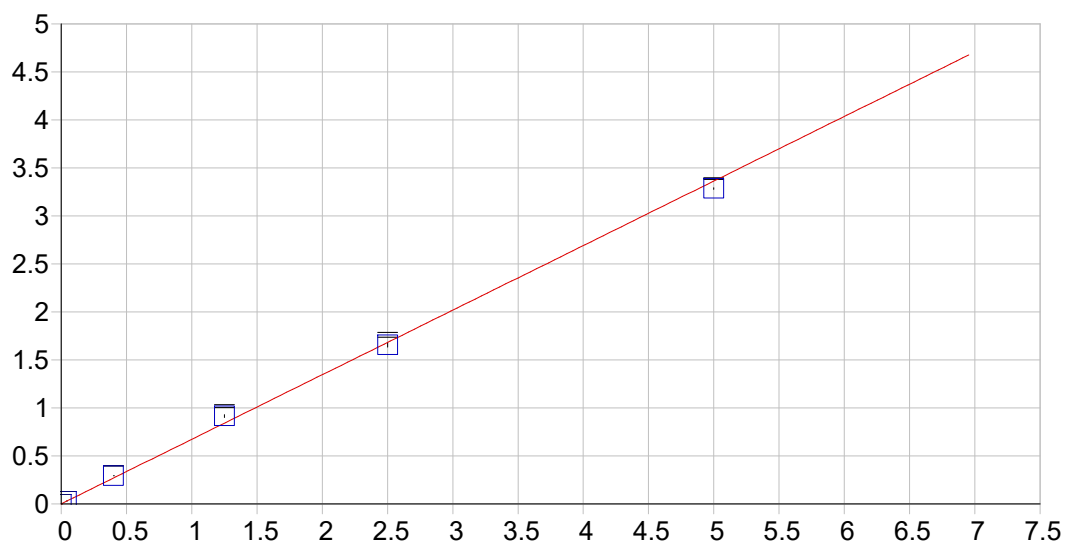


V 292.402 {115}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.091828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999117 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001993
 Predicted MQL: 0.006642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.04000	.04222	.002	5.55	.00378	.000	1
S3	1.2500	1.3587	.109	8.69	.12312	.000	1
S4	2.5000	2.4791	-.021	-.835	.22432	.003	1
S5	5.0000	4.8757	-.124	-2.49	.44102	.002	1
S2	.40000	.43429	.034	8.57	.03938	.001	1

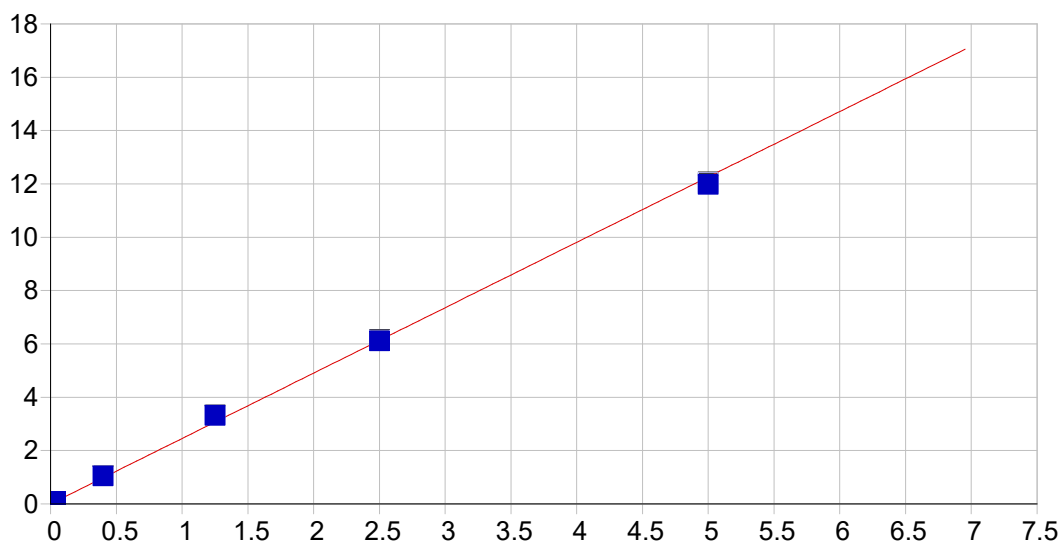


Zn 206.200 {464}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.672583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999097 Status: OK.
 Std Error of Est: 0.000671
 Predicted MDL: 0.000378
 Predicted MQL: 0.001261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.04000	.04482	.005	12.1	.03059	.000	1
S3	1.2500	1.3608	.111	8.86	.91569	.014	1
S4	2.5000	2.4647	-.035	-1.41	1.6582	.024	1
S5	5.0000	4.8847	-.115	-2.31	3.2858	.008	1
S2	.40000	.43498	.035	8.74	.29300	.000	1

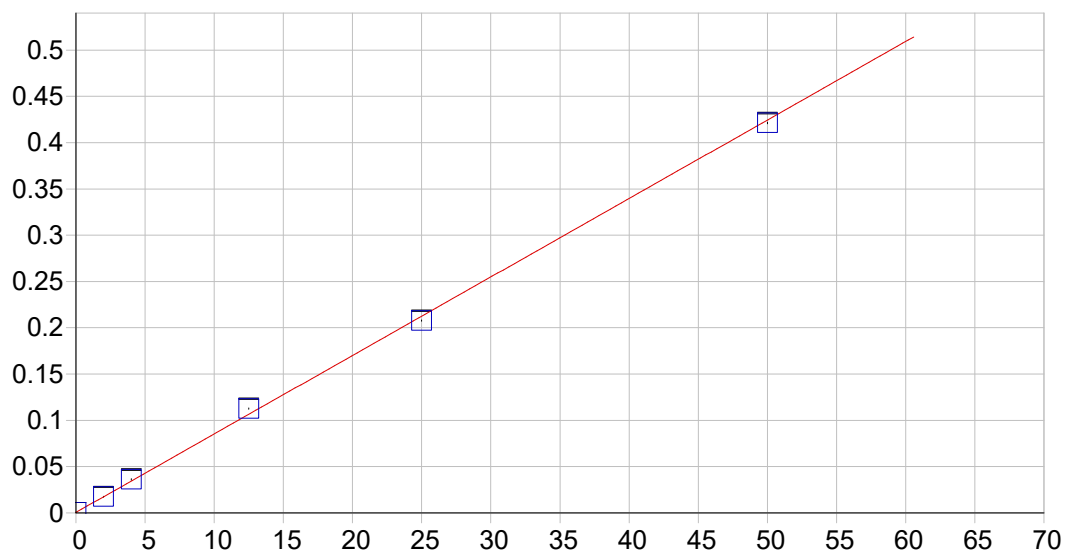


Zn 213.856 {158}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001503	Re-Slope:	1.000000
A1 (Gain):	2.452021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999300	Status:	OK.
Std Error of Est:	0.002168		
Predicted MDL:	0.000262		
Predicted MQL:	0.000873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00148	.000	1
S1	.04000	.04368	.004	9.19	.10927	.001	1
S3	1.2500	1.3502	.100	8.02	3.3312	.009	1
S4	2.5000	2.4881	-.012	-.477	6.1404	.023	1
S5	5.0000	4.8813	-.119	-2.37	12.047	.025	1
S2	.40000	.42679	.027	6.70	1.0541	.004	1

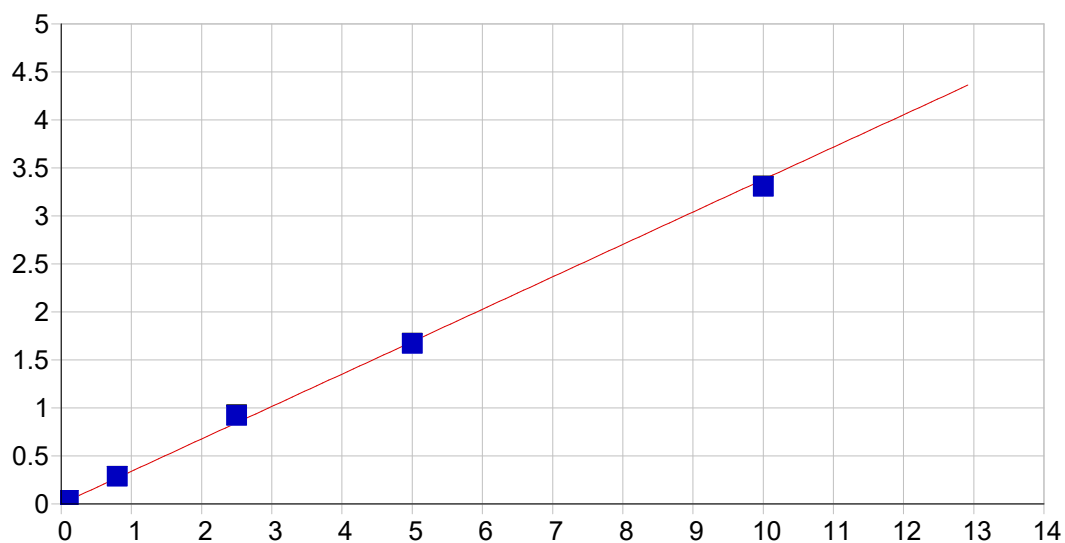


K 766.490 { 44}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.008478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.023528
 Predicted MQL: 0.078425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00055	.000	1
S2	4.0000	4.2003	.200	5.01	.03616	.001	1
S3	12.500	13.230	.730	5.84	.11271	.001	1
S4	25.000	24.430	-.570	-2.28	.20766	.001	1
S5	50.000	49.635	-.365	-.729	.42134	.001	1
S1	2.0000	2.0047	.005	.236	.01754	.000	1

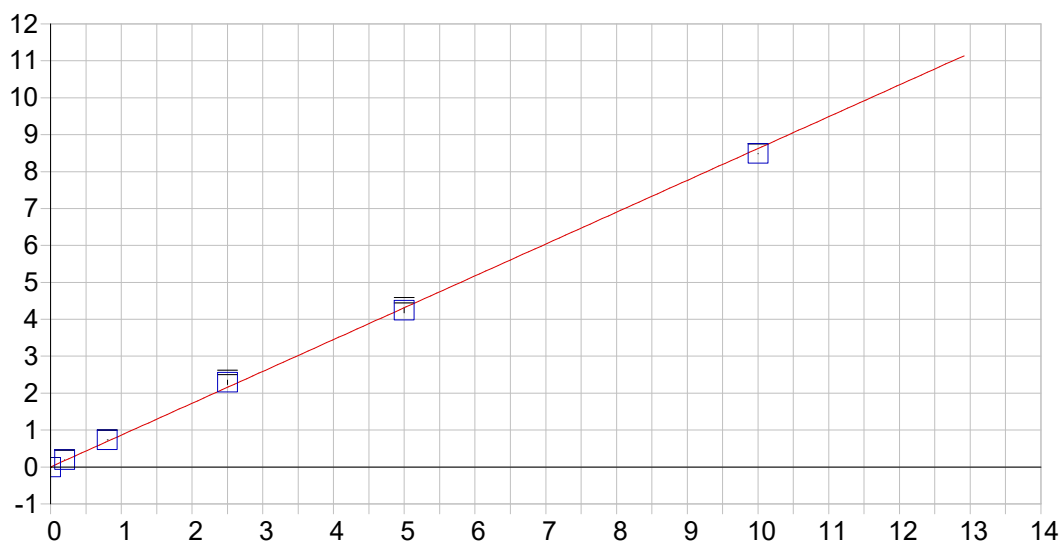


B 249.678 {135}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001379 Re-Slope: 1.000000
 A1 (Gain): 0.337663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999231 Status: OK.
 Std Error of Est: 0.000695
 Predicted MDL: 0.000679
 Predicted MQL: 0.002262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00137	.000	1
S1	.10000	.11036	.010	10.4	.03854	.001	1
S3	2.5000	2.7196	.220	8.79	.91956	.005	1
S4	5.0000	4.9406	-.059	-1.19	1.6694	.003	1
S5	10.000	9.7841	-.216	-2.16	3.3046	.005	1
S2	.80000	.84535	.045	5.67	.28678	.001	1

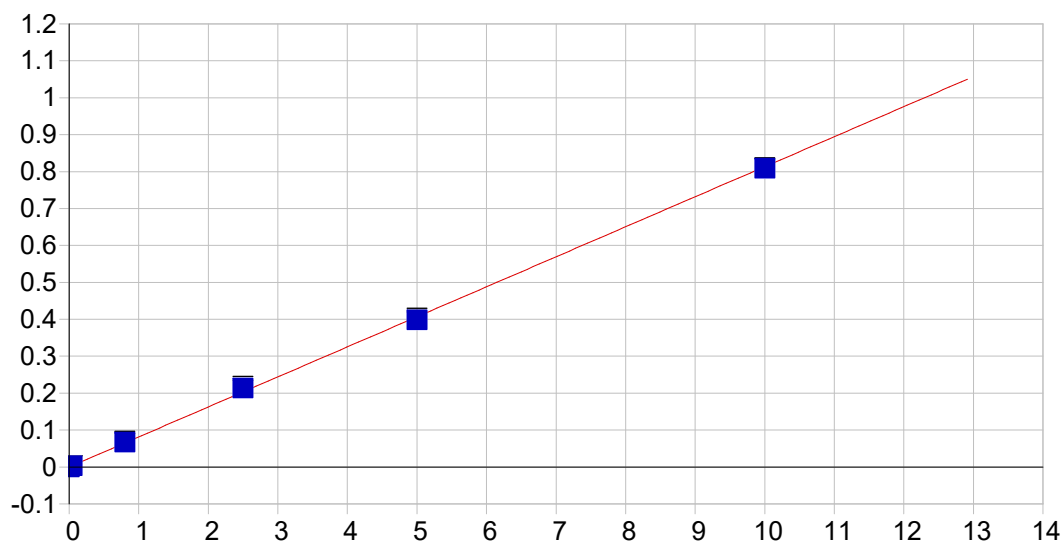


Mo 202.030 {467}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.862479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999464 Status: OK.
 Std Error of Est: 0.002103
 Predicted MDL: 0.000341
 Predicted MQL: 0.001138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00008	.000	1
S1	.20000	.22215	.022	11.1	.19171	.001	1
S3	2.5000	2.6594	.159	6.37	2.2938	.063	1
S4	5.0000	4.9225	-.077	-1.55	4.2457	.075	1
S5	10.000	9.8427	-.157	-1.57	8.4893	.004	1
S2	.80000	.85325	.053	6.66	.73602	.001	1

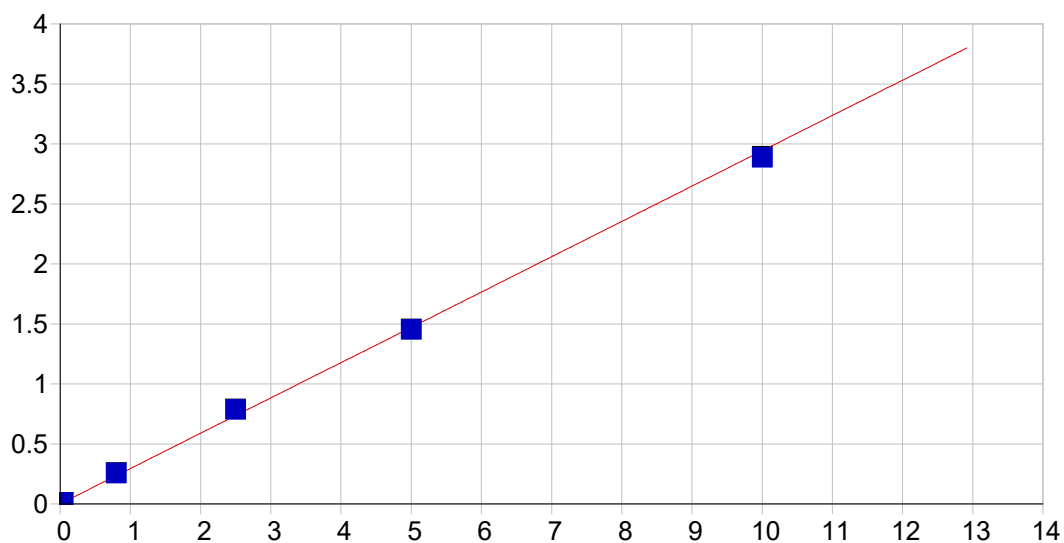


Sn 189.989 {478}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.081319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001358
 Predicted MQL: 0.004526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.03992	-.000	-.196	.00331	.000	1
S3	2.5000	2.6248	.125	4.99	.21297	.005	1
S4	5.0000	4.8992	-.101	-2.02	.39736	.005	1
S5	10.000	9.9532	-.047	-.468	.80725	.001	1
S2	.80000	.82283	.023	2.85	.06680	.003	1

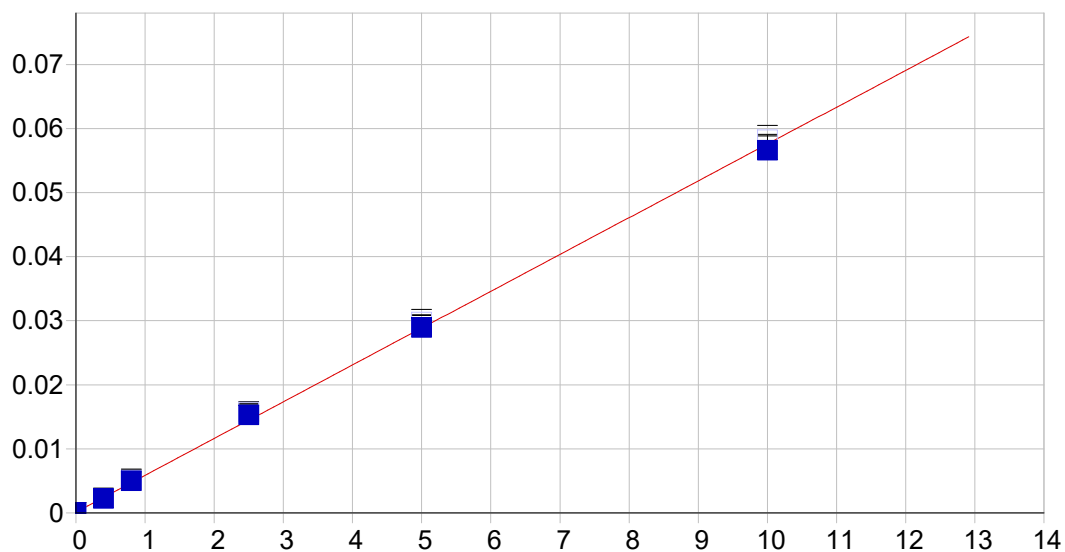


Ti 336.121 {100}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.294211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999368 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.000833
 Predicted MQL: 0.002778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.04000	.04280	.003	7.00	.01296	.000	1
S3	2.5000	2.6765	.176	7.06	.78766	.001	1
S4	5.0000	4.9393	-.061	-1.21	1.4532	.003	1
S5	10.000	9.8108	-.189	-1.89	2.8861	.010	1
S2	.80000	.87062	.071	8.83	.25647	.005	1

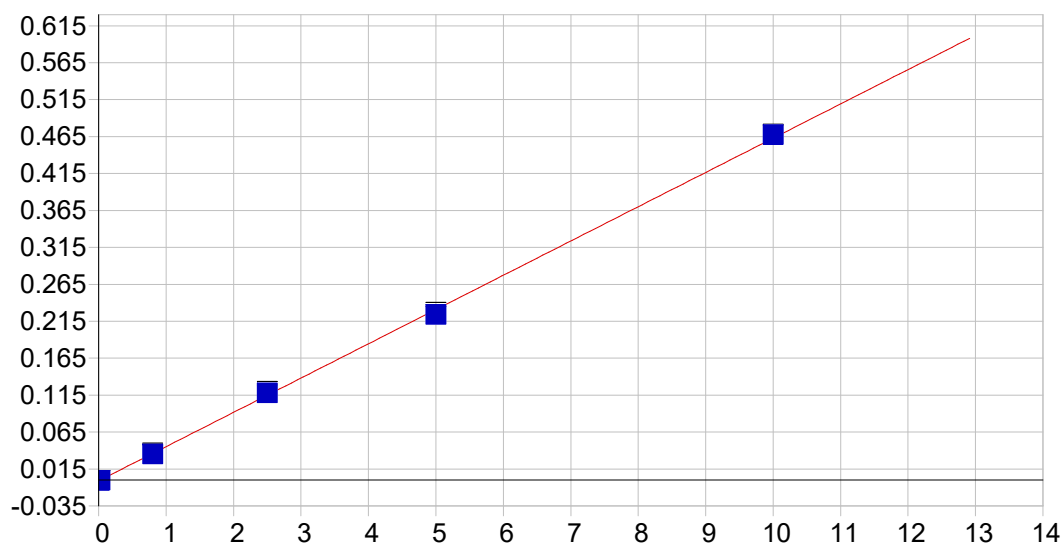


Si 288.158 {117}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.005745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.007891
 Predicted MQL: 0.026303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.40000	.36779	-.032	-8.05	.00224	.000	1
S3	2.5000	2.6419	.142	5.68	.01571	.000	1
S4	5.0000	5.0145	.014	.290	.02975	.000	1
S5	10.000	9.8301	-.170	-1.70	.05824	.001	1
S2	.80000	.84494	.045	5.62	.00511	.000	1

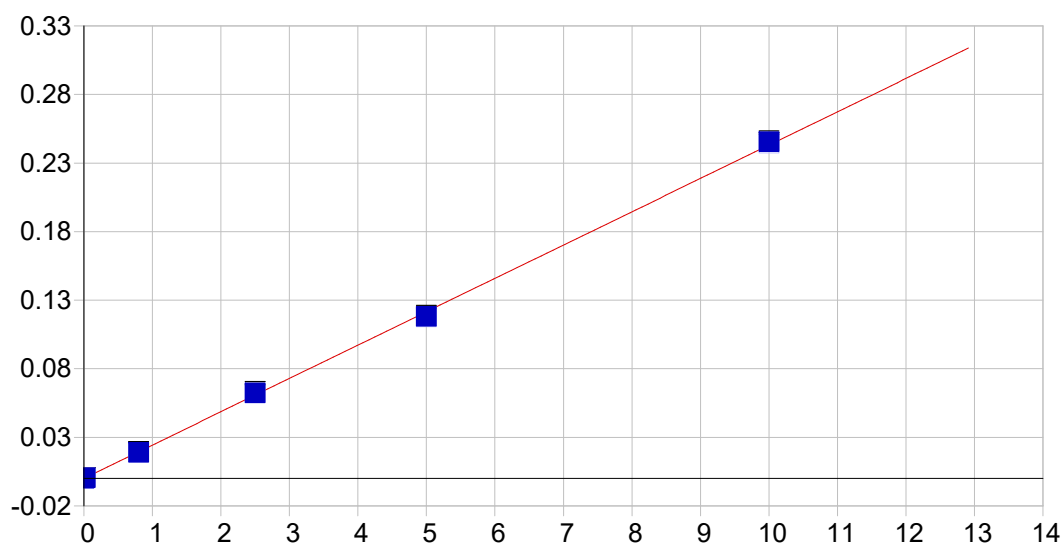


P 177.495 {490}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001167 Re-Slope: 1.000000
 A1 (Gain): 0.046401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002428
 Predicted MQL: 0.008092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.02000	.02079	.001	3.96	-.00020	.000	1
S3	2.5000	2.5625	.062	2.50	.11775	.002	1
S4	5.0000	4.8550	-.145	-2.90	.22414	.003	1
S5	10.000	10.101	.101	1.01	.46761	.001	1
S2	.80000	.78051	-.019	-2.44	.03505	.001	1

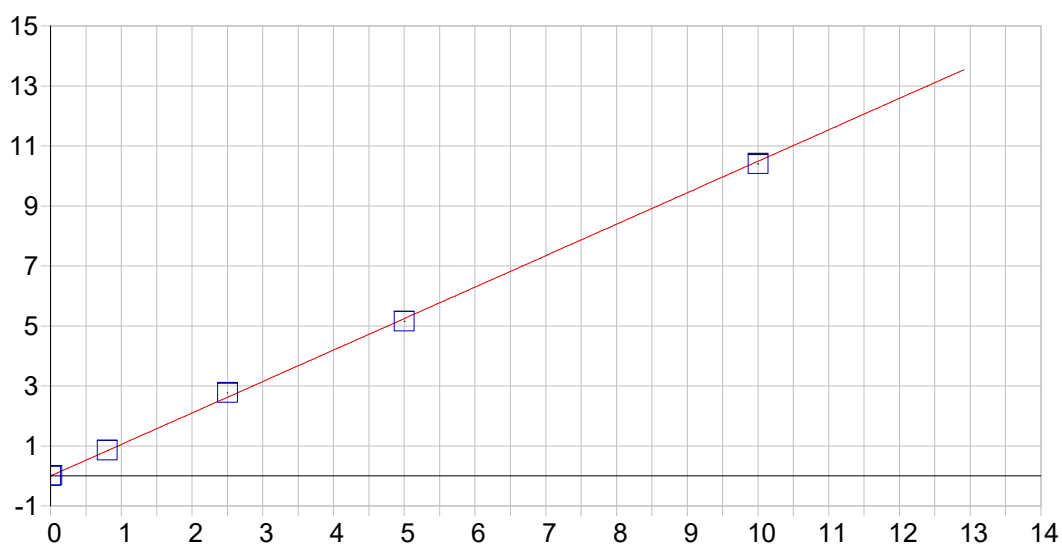


S 182.034 {485}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.024299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004615
 Predicted MQL: 0.015383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02213	.002	10.6	.00058	.000	1
S3	2.5000	2.5619	.062	2.48	.06205	.001	1
S4	5.0000	4.8607	-.139	-2.79	.11765	.001	1
S5	10.000	10.098	.098	.976	.24437	.001	1
S2	.80000	.77773	-.022	-2.78	.01888	.001	1

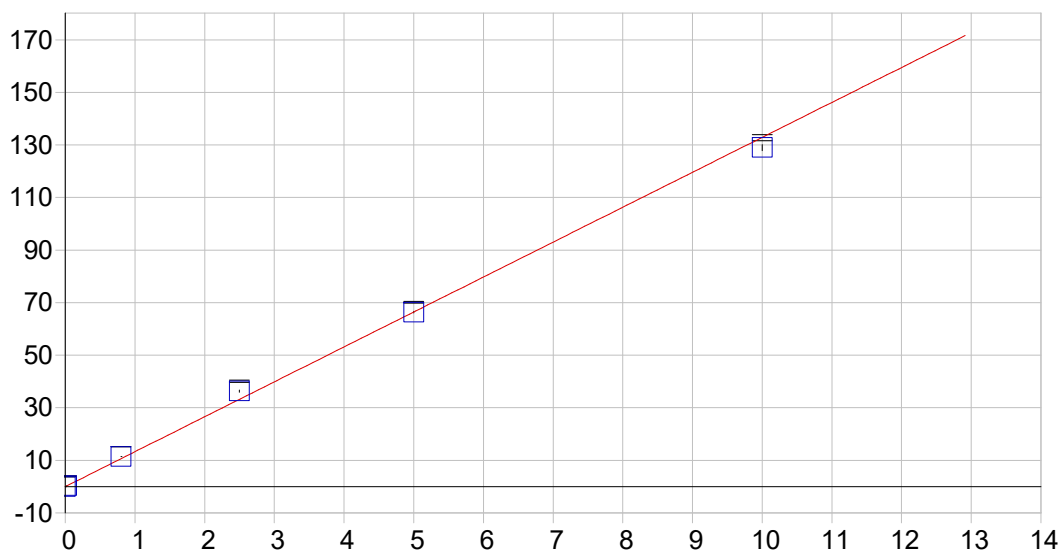


Li 670.784 { 50}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 1.048778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000599
 Predicted MDL: 0.000831
 Predicted MQL: 0.002768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.001	1
S5	10.000	9.9174	-.083	-.826	10.401	.023	1
S4	5.0000	4.9180	-.082	-1.64	5.1579	.001	1
S3	2.5000	2.6437	.144	5.75	2.7727	.010	1
S1	.02000	.02152	.002	7.60	.02262	.001	1
S2	.80000	.81941	.019	2.43	.85943	.001	1



Sr 407.771 { 83}

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002618 Re-Slope: 1.000000
 A1 (Gain): 13.288041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999041 Status: OK.
 Std Error of Est: 0.013644
 Predicted MDL: 0.000038
 Predicted MQL: 0.000126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00268	.000	1
S1	.02000	.02188	.002	9.41	.28815	.004	1
S3	2.5000	2.7353	.235	9.41	36.344	.453	1
S4	5.0000	4.9967	-.003	-.065	66.394	.284	1
S5	10.000	9.7075	-.293	-2.93	128.99	1.17	1
S2	.80000	.85865	.059	7.33	11.407	.034	1



Y 224.306 {450}*

Date of Fit: 8/19/2021 12:25:55 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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
In 230.606 {446}*							

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

A2 (Curvature):		0.000000					
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

Sample Name: S0 Acquired: 8/19/2021 12:01:01 Type: Cal
Method: NON EPA-6010-200.7(v1229) 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	-.00016	-.00005	-.00023	.00009	.00043	.00001	-.00363	-.00043
Stddev	.00010	.00013	.00022	.00017	.00041	.00065	.00073	.00005
%RSD	64.099	278.04	94.427	186.56	93.782	5530.0	20.213	11.813

#1	-.00026	.00010	-.00033	.00016	.00011	-.00057	-.00282	-.00043
#2	-.00005	-.00015	-.00038	-.00011	.00030	-.00012	-.00380	-.00048
#3	-.00018	-.00008	.00002	.00022	.00089	.00072	-.00426	-.00038

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	-.00033	.00019	.00005	-.00009	-.00121	.00006	.00001	.00007
Stddev	.00013	.00016	.00003	.00005	.00031	.00001	.00003	.00003
%RSD	38.413	87.494	71.488	56.079	25.658	16.037	187.70	38.785

#1	-.00025	.00036	.00005	-.00010	-.00089	.00005	.00003	.00007
#2	-.00026	.00003	.00008	-.00004	-.00122	.00007	-.00002	.00004
#3	-.00047	.00017	.00001	-.00014	-.00151	.00007	.00003	.00010

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	-.00033	-.00048	.00965	.00004	.00148	.00055	.00137	.00008
Stddev	.00025	.00006	.00039	.00012	.00028	.00012	.00003	.00021
%RSD	75.444	12.352	4.0379	326.21	18.967	21.830	2.5336	272.56

#1	-.00011	-.00047	.01009	.00017	.00171	.00068	.00134	.00023
#2	-.00060	-.00042	.00947	-.00007	.00157	.00050	.00137	-.00016
#3	-.00028	-.00054	.00937	.00002	.00117	.00046	.00141	.00016

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	.00007	.00038	.00012	-.00117	.00007	.00005	-.00268	
Stddev	.00009	.00023	.00002	.00004	.00008	.00071	.00033	
%RSD	123.18	61.257	16.243	3.3948	116.17	1356.2	12.328	

#1	-.00002	.00015	.00011	-.00114	-.00001	-.00053	-.00260	
#2	.00014	.00037	.00015	-.00121	.00015	.00084	-.00240	
#3	.00009	.00062	.00011	-.00114	.00007	-.00016	-.00304	

Sample Name: S0 Acquired: 8/19/2021 12:01:01 Type: Cal
 Method: NON EPA-6010-200.7(v1229) 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	1565.2	52481.	11511.	2199.4	2951.4
Stddev	10.6	169.	24.	7.3	16.0
%RSD	.67741	.32272	.21223	.33204	.54072
#1	1569.8	52312.	11493.	2191.9	2963.4
#2	1553.1	52479.	11539.	2206.5	2933.3
#3	1572.8	52651.	11501.	2199.8	2957.6

Sample Name: S1 Acquired: 8/19/2021 12:05:02 Type: Cal
Method: NON EPA-6010-200.7(v1229) 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	.00101	.00325	.00241	.00161	.00795	.00905	.38112	.01688
Stddev	.00022	.00024	.00006	.00007	.00051	.00027	.00184	.00016
%RSD	22.133	7.3039	2.3926	4.4510	6.4534	2.9332	.48306	.93107

#1	.00115	.00346	.00241	.00165	.00806	.00876	.37933	.01673
#2	.00075	.00299	.00236	.00153	.00740	.00910	.38104	.01687
#3	.00112	.00331	.00247	.00164	.00841	.00928	.38301	.01705

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	.01456	.05926	.00156	.02970	.02141	.00044	.00854	.02066
Stddev	.00041	.00091	.00006	.00020	.00017	.00002	.00017	.00035
%RSD	2.8015	1.5319	3.7464	.66924	.79768	5.2623	1.9501	1.7150

#1	.01461	.05832	.00150	.02980	.02159	.00045	.00857	.02056
#2	.01412	.05931	.00161	.02948	.02125	.00042	.00837	.02037
#3	.01493	.06014	.00157	.02984	.02140	.00046	.00870	.02106

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	.02877	.00310	.06318	.00378	.10927	.01754	.03854	.19171
Stddev	.00025	.00007	.00088	.00011	.00073	.00048	.00052	.00067
%RSD	.86310	2.3479	1.3979	2.9301	.66894	2.7553	1.3558	.35095

#1	.02851	.00302	.06325	.00365	.10917	.01759	.03802	.19162
#2	.02881	.00316	.06226	.00386	.11004	.01704	.03907	.19109
#3	.02900	.00312	.06402	.00383	.10859	.01800	.03854	.19242

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	.00331	.01296	.00224	-.00020	.00058	.02262	.28815
Stddev	.00009	.00039	.00004	.00006	.00009	.00071	.00388
%RSD	2.7427	3.0049	1.7005	28.913	15.833	3.1437	1.3454

#1	.00321	.01286	.00228	-.00024	.00062	.02221	.28598
#2	.00332	.01263	.00220	-.00023	.00047	.02221	.28585
#3	.00339	.01339	.00224	-.00013	.00065	.02345	.29263

Sample Name: S1 Acquired: 8/19/2021 12:05:02 Type: Cal
Method: NON EPA-6010-200.7(v1229) 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	1594.3	52589.	11434.	2231.2	2983.7
Stddev	74.7	93.	55.	22.1	138.5
%RSD	4.6857	.17702	.47832	.98868	4.6423
#1	1545.9	52486.	11494.	2205.8	2896.3
#2	1680.4	52668.	11387.	2243.5	3143.4
#3	1556.7	52613.	11421.	2244.4	2911.3

Sample Name: S2 Acquired: 8/19/2021 12:09:03 Type: Cal
Method: NON EPA-6010-200.7(v1229) 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	.04574	.06775	.17211	.05830	.12269	.13307	6.0185	.11388
Stddev	.00075	.00203	.00524	.00094	.00097	.00026	.0124	.00069
%RSD	1.6437	2.9990	3.0437	1.6039	.79284	.19204	.20666	.60336

#1	.04661	.06786	.17112	.05925	.12347	.13299	6.0281	.11461
#2	.04530	.06567	.16744	.05738	.12301	.13336	6.0230	.11325
#3	.04531	.06973	.17777	.05828	.12160	.13287	6.0044	.11377

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	1.0096	.11393	.02515	.40140	.21478	.00335	.16119	.04027
Stddev	.0380	.00062	.00020	.01464	.00107	.00003	.00050	.00039
%RSD	3.7639	.54222	.81384	3.6461	.49734	.98174	.31027	.96546

#1	.98709	.11387	.02492	.39312	.21595	.00338	.16080	.03986
#2	.98820	.11334	.02527	.39278	.21451	.00334	.16103	.04032
#3	1.0535	.11457	.02527	.41830	.21387	.00332	.16176	.04063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29422	.06863	.12421	.03938	1.0541	.03616	.28678	.73602
Stddev	.01174	.00033	.00158	.00086	.0042	.00090	.00096	.00072
%RSD	3.9893	.47870	1.2710	2.1905	.40200	2.4896	.33470	.09785

#1	.28803	.06847	.12241	.03838	1.0547	.03512	.28663	.73682
#2	.28687	.06901	.12536	.03987	1.0496	.03672	.28590	.73581
#3	.30775	.06841	.12486	.03989	1.0580	.03663	.28780	.73543

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	.06680	.25647	.00511	.03505	.01888	.85943	11.407
Stddev	.00270	.00548	.00019	.00127	.00075	.00140	.034
%RSD	4.0364	2.1351	3.7709	3.6199	3.9784	.16337	.29740

#1	.06516	.25019	.00489	.03434	.01844	.85962	11.435
#2	.06534	.25904	.00522	.03431	.01845	.86074	11.417
#3	.06992	.26019	.00522	.03652	.01975	.85795	11.369

Sample Name: S2 Acquired: 8/19/2021 12:09:03 Type: Cal
 Method: NON EPA-6010-200.7(v1229) 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	1593.1	52043.	11537.	2198.9	2869.5
Stddev	47.3	99.	52.	10.6	90.0
%RSD	2.9709	.18980	.45295	.48281	3.1356
#1	1538.7	51959.	11478.	2187.8	2838.4
#2	1615.5	52018.	11576.	2209.0	2970.9
#3	1625.1	52152.	11557.	2199.8	2799.2

Sample Name: S3 Acquired: 8/19/2021 12:12:53 Type: Cal
Method: NON EPA-6010-200.7(v1229) 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	.15113	.21643	.55440	.18854	.39310	.42441	19.418	.36698
Stddev	.00427	.00730	.01775	.00501	.00874	.00066	.061	.00271
%RSD	2.8242	3.3714	3.2017	2.6597	2.2234	.15560	.31548	.73818

#1	.15093	.21575	.55418	.18913	.39372	.42476	19.474	.36424
#2	.14696	.20950	.53676	.18326	.38406	.42365	19.352	.36965
#3	.15549	.22404	.57226	.19323	.40150	.42483	19.427	.36704

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1531	.36212	.07840	1.2556	.67858	.01059	.51613	.12761
Stddev	.0937	.00328	.00031	.0378	.01606	.00005	.00258	.00134
%RSD	2.9706	.90458	.39144	3.0131	2.3665	.43395	.49931	1.0531

#1	3.1577	.35835	.07852	1.2593	.68211	.01064	.51316	.12606
#2	3.0572	.36382	.07862	1.2161	.66106	.01056	.51774	.12827
#3	3.2443	.36420	.07805	1.2915	.69259	.01058	.51750	.12849

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	.93349	.21559	.36415	.12312	3.3312	.11271	.91956	2.2938
Stddev	.01686	.00035	.00310	.00031	.0086	.00061	.00545	.0633
%RSD	1.8061	.16221	.85039	.25420	.25836	.53955	.59241	2.7615

#1	.94248	.21569	.36720	.12275	3.3390	.11333	.91532	2.2992
#2	.91404	.21589	.36101	.12328	3.3220	.11212	.92570	2.2279
#3	.94394	.21521	.36425	.12331	3.3327	.11266	.91766	2.3542

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	.21297	.78766	.01571	.11775	.06205	2.7727	36.344
Stddev	.00536	.00100	.00014	.00250	.00114	.0101	.453
%RSD	2.5189	.12737	.86287	2.1212	1.8342	.36474	1.2458

#1	.21275	.78698	.01574	.11773	.06155	2.7824	36.112
#2	.20771	.78719	.01556	.11527	.06126	2.7623	36.054
#3	.21843	.78881	.01583	.12026	.06336	2.7735	36.866

Sample Name: S3 Acquired: 8/19/2021 12:12:53 Type: Cal
Method: NON EPA-6010-200.7(v1229) 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	1543.0	51538.	11365.	2134.8	2752.7
Stddev	44.3	80.	56.	9.3	84.7
%RSD	2.8725	.15429	.49284	.43388	3.0758
#1	1539.7	51448.	11421.	2126.8	2749.9
#2	1588.9	51563.	11309.	2145.0	2838.7
#3	1500.4	51601.	11366.	2132.7	2669.5

Sample Name: S4 Acquired: 8/19/2021 12:16:44 Type: Cal
Method: NON EPA-6010-200.7(v1229) 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	.28165	.40113	1.0377	.34681	.72557	.78675	35.474	.66373
Stddev	.00365	.00509	.0092	.00415	.00847	.00083	.371	.00303
%RSD	1.2960	1.2689	.88180	1.1957	1.1668	.10605	1.0470	.45588

#1	.27985	.39881	1.0330	.34583	.72250	.78590	35.570	.66517
#2	.27924	.39761	1.0318	.34324	.71908	.78756	35.789	.66577
#3	.28585	.40697	1.0482	.35136	.73515	.78679	35.065	.66026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9493	.66552	.14473	2.3660	1.2410	.01983	.92976	.23673
Stddev	.1104	.00076	.00039	.0441	.0138	.00031	.00096	.00319
%RSD	1.8550	.11391	.27276	1.8631	1.1144	1.5816	.10319	1.3493

#1	5.8990	.66624	.14428	2.3460	1.2349	.01947	.92866	.23307
#2	5.8730	.66560	.14499	2.3354	1.2312	.02004	.93022	.23812
#3	6.0758	.66473	.14493	2.4165	1.2568	.01998	.93041	.23899

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	1.7279	.40038	.68395	.22432	6.1404	.20766	1.6694	4.2457
Stddev	.0289	.00134	.00398	.00267	.0226	.00073	.0028	.0745
%RSD	1.6699	.33421	.58168	1.1887	.36743	.35313	.16807	1.7553

#1	1.7158	.39884	.67936	.22133	6.1624	.20697	1.6690	4.2143
#2	1.7072	.40125	.68602	.22515	6.1173	.20758	1.6723	4.1920
#3	1.7609	.40104	.68646	.22647	6.1414	.20843	1.6668	4.3308

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	.39736	1.4532	.02975	.22414	.11765	5.1579	66.394
Stddev	.00486	.0034	.00046	.00285	.00095	.0011	.284
%RSD	1.2237	.23054	1.5546	1.2709	.80500	.02077	.42744

#1	.39638	1.4494	.02922	.22313	.11738	5.1567	66.570
#2	.39306	1.4556	.02998	.22194	.11686	5.1583	66.067
#3	.40264	1.4546	.03006	.22736	.11870	5.1587	66.546

Sample Name: S4 Acquired: 8/19/2021 12:16:44 Type: Cal
Method: NON EPA-6010-200.7(v1229) 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	1508.5	50951.	11473.	2107.3	2630.5
Stddev	30.6	51.	31.	10.5	55.5
%RSD	2.0309	.10040	.27384	.49832	2.1114
#1	1524.4	51007.	11445.	2101.8	2658.0
#2	1527.9	50906.	11466.	2119.4	2667.0
#3	1473.2	50941.	11507.	2100.7	2566.6

Sample Name: S5 Acquired: 8/19/2021 12:20:42 Type: Cal
Method: NON EPA-6010-200.7(v1229) 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	.57101	.79730	2.1097	.69690	1.4676	1.5688	70.715	1.3024
Stddev	.00072	.00091	.0033	.00148	.0036	.0041	.606	.0032
%RSD	.12587	.11393	.15600	.21226	.24785	.26052	.85656	.24684

#1	.57184	.79630	2.1066	.69860	1.4713	1.5650	71.322	1.2989
#2	.57052	.79807	2.1131	.69621	1.4641	1.5682	70.712	1.3051
#3	.57067	.79754	2.1093	.69589	1.4673	1.5731	70.111	1.3033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.213	1.3191	.28336	4.8656	2.4584	.03893	1.8318	.46735
Stddev	.014	.0025	.00174	.0070	.0036	.00011	.0055	.00237
%RSD	.11819	.18887	.61412	.14425	.14589	.28009	.29962	.50786

#1	12.197	1.3164	.28190	4.8589	2.4602	.03881	1.8267	.46471
#2	12.222	1.3196	.28529	4.8729	2.4542	.03897	1.8312	.46804
#3	12.221	1.3213	.28290	4.8650	2.4607	.03902	1.8376	.46930

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	3.5350	.80082	1.3781	.44102	12.047	.42134	3.3046	8.4893
Stddev	.0073	.00241	.0017	.00169	.025	.00079	.0046	.0040
%RSD	.20739	.30146	.12449	.38228	.20945	.18858	.13822	.04727

#1	3.5265	.79881	1.3762	.44088	12.067	.42195	3.2996	8.4879
#2	3.5389	.80350	1.3794	.43941	12.019	.42163	3.3085	8.4861
#3	3.5395	.80016	1.3788	.44277	12.054	.42044	3.3056	8.4938

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	.80725	2.8861	.05824	.46761	.24437	10.401	128.99	
Stddev	.00122	.0095	.00068	.00063	.00069	.023	1.17	
%RSD	.15092	.32978	1.1623	.13440	.28308	.21665	.90433	

#1	.80644	2.8755	.05748	.46833	.24400	10.382	127.73	
#2	.80665	2.8890	.05844	.46719	.24516	10.396	130.03	
#3	.80865	2.8938	.05879	.46731	.24394	10.426	129.22	

Sample Name: S5 Acquired: 8/19/2021 12:20:42 Type: Cal
 Method: NON EPA-6010-200.7(v1229) 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	1444.9	49954.	11319.	2053.4	2443.1
Stddev	2.6	102.	5.	9.7	1.5
%RSD	.17921	.20411	.04169	.47274	.05944
#1	1442.1	49919.	11323.	2044.4	2441.7
#2	1447.3	49875.	11314.	2063.7	2443.0
#3	1445.3	50070.	11322.	2052.1	2444.6

Sample Name: ICV01 Acquired: 8/19/2021 12:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	1.036360	1.041222	1.003568	1.040767	1.014991	2.572431
Stddev	.037517	.032703	.027462	.022360	.016336	.005325
%RSD	3.620029	3.140859	2.736390	2.148371	1.609446	.2070036

#1	1.062065	1.064563	1.017227	1.055788	1.025376	2.567420
#2	1.053707	1.055261	1.021521	1.051443	1.023436	2.578023
#3	.993309	1.003844	.971955	1.015071	.996161	2.571851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5382560	.5249206	.5101223	10.26996	.5290454	.5127065
Stddev	.0033093	.0012757	.0056585	.01336	.0026418	.0056353
%RSD	.6148169	.2430217	1.109251	.1300572	.4993624	1.099136

#1	.5385591	.5250838	.5135833	10.28339	.5293244	.5166850
#2	.5414033	.5261068	.5131912	10.26982	.5315366	.5151767
#3	.5348056	.5235712	.5035923	10.25667	.5262750	.5062579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5364481	9.824867	.5330294	6.035091	.5124501	.2549238
Stddev	.0055501	.034801	.0016560	.044544	.0053008	.0009583
%RSD	1.034600	.3542177	.3106692	.7380843	1.034409	.3759248

#1	.5382213	9.786419	.5312649	6.039441	.5163111	.2552817
#2	.5408948	9.854213	.5345497	6.077300	.5146328	.2556517
#3	.5302280	9.833970	.5332736	5.988531	.5064064	.2538380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.701617	.5355686	1.043305	10.02660	2.613042	2.634466
Stddev	.053318	.0050183	.000307	.18759	.004883	.026266
%RSD	.5495834	.9369988	.0294562	1.870874	.1868667	.9970050

#1	9.678805	.5390578	1.043633	10.14297	2.618061	2.647163
#2	9.762546	.5378306	1.043024	10.12663	2.612756	2.651971
#3	9.663499	.5298175	1.043257	9.81020	2.608308	2.604264

Sample Name: ICV01 Acquired: 8/19/2021 12:32:08 Type: Unk
 Method: NON EPA-6010-200.7(v1229) 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	2.460830	2.586540	2.255783	F -0.001508	F .0027722	F -.000989
Stddev	.022231	.007120	.052831	.000938	.0034209	.000257
%RSD	.9033750	.2752864	2.342006	62.22690	123.3995	25.94264

#1	2.477650	2.584079	2.268677	-0.000817	.0067224	-.000881
#2	2.469212	2.594565	2.300972	-.002576	.0008030	-.001282
#3	2.435627	2.580977	2.197699	-.001131	.0007914	-.000804

Elem	Sr4077
Units	ppm
Avg	F .0014898
Stddev	.0000574
%RSD	3.850847

#1	.0015475
#2	.0014892
#3	.0014328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.663	51830.22	11230.48	2112.552	2840.456
Stddev	53.022	165.92	34.48	1.652	99.227
%RSD	3.425934	.3201191	.3069958	.0782057	3.493358

#1	1507.575	51808.02	11222.69	2110.817	2762.327
#2	1527.632	51676.52	11200.57	2114.106	2806.941
#3	1607.783	52006.13	11268.19	2112.732	2952.102

Sample Name: LLICV01 Acquired: 8/19/2021 12:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207964	.0385838	.0135830	.0191231	.0502273	.1074682	.1091282
Stddev	.0030427	.0014630	.0010470	.0044205	.0020436	.0058848	.0003115
%RSD	14.63087	3.791816	7.708142	23.11607	4.068709	5.475849	.2854741

#1	.0239171	.0400744	.0142063	.0192311	.0510439	.1012701	.1090527
#2	.0206339	.0385272	.0141686	.0234886	.0517363	.1081549	.1094705
#3	.0178383	.0371499	.0123743	.0146496	.0479016	.1129795	.1088613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066857	.0060338	2.174756	.0100261	.0299357	.0220699	.1028683
Stddev	.0000932	.0001684	.009972	.0003660	.0008157	.0001600	.0057185
%RSD	1.394451	2.790275	.4585253	3.650884	2.724662	.7249604	5.559088

#1	.0066777	.0061613	2.183159	.0103325	.0301661	.0222215	.1094251
#2	.0065968	.0060970	2.163737	.0096208	.0306114	.0219026	.0989135
#3	.0067827	.0058429	2.177372	.0101250	.0290297	.0220857	.1002662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228759	2.147648	.0399759	.0107989	1.900022	.0427930	.0433664
Stddev	.0000436	.029206	.0003504	.0002080	.005453	.0008556	.0004654
%RSD	.1907486	1.359890	.8765437	1.926240	.2869941	1.999350	1.073093

#1	.0229167	2.181194	.0400661	.0109680	1.894764	.0437768	.0438631
#2	.0228811	2.127880	.0402724	.0108620	1.905651	.0422222	.0429405
#3	.0228299	2.133871	.0395892	.0105666	1.899650	.0423801	.0432957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989471	.1166920	.2217745	.0384097	.0438624	.3752539	.0186664
Stddev	.007728	.0044545	.0004098	.0000882	.0004375	.0031848	.0008599
%RSD	.3884365	3.817268	.1847754	.2296699	.9974641	.8487166	4.606834

#1	1.981406	.1142055	.2220339	.0383180	.0435772	.3766751	.0180520
#2	1.996810	.1218346	.2219876	.0384940	.0436440	.3774808	.0182980
#3	1.990196	.1140358	.2213021	.0384172	.0443662	.3716059	.0196491

Sample Name: LLICV01 Acquired: 8/19/2021 12:36:13 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0182174	.0210632	.0220686
Stddev	.0006913	.0007773	.0000616
%RSD	3.794665	3.690385	.2789337

#1	.0184651	.0205500	.0221276
#2	.0187507	.0206820	.0220734
#3	.0174364	.0219575	.0220048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.667	52308.75	11283.11	2233.539	3001.017
Stddev	94.191	50.42	35.49	78.912	179.515
%RSD	5.902940	.0963883	.3145593	3.533062	5.981796

#1	1528.265	52278.91	11245.31	2184.845	2877.281
#2	1555.444	52366.97	11315.72	2324.586	2918.862
#3	1703.292	52280.38	11288.28	2191.187	3206.908

Sample Name: ICB01 Acquired: 8/19/2021 12:40:14 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-.000912	-.000343	.0003591	.0034978	-.001007	-.000294	.0001238
Stddev	.003500	.001357	.0003148	.0008099	.000707	.002208	.0002748
%RSD	383.5340	395.4572	87.68986	23.15350	70.20624	750.1123	221.9551

#1	-.004930	-.000945	.0006170	.0027843	-.001621	.000344	.0004277
#2	.001472	.001211	.0004520	.0043781	-.000235	-.002751	-.000107
#3	.000721	-.001295	.0000082	.0033310	-.001164	.001524	.000051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	.0000468	.0031406	-.000494	-.000158	.0005110	-.006456
Stddev	.0000539	.0000558	.0005617	.000268	.000079	.0002570	.004967
%RSD	747.7290	119.3019	17.88338	54.22848	49.91888	50.28518	76.93359

#1	-.000045	-.000017	.0026840	-.000736	-.000093	.0005814	-.001753
#2	.000003	.000072	.0029701	-.000206	-.000136	.0007254	-.011650
#3	.000063	.000086	.0037677	-.000539	-.000246	.0002262	-.005964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.028828	.0000440	.0000689	-.143053	-.001083	-.000201
Stddev	.000420	.006705	.0001658	.0001791	.002782	.000844	.000141
%RSD	202.1076	23.26047	376.6079	259.8301	1.945044	77.92434	70.11256

#1	.000176	-.022889	.0001935	.0000012	-.140569	-.000187	-.000216
#2	-.000143	-.027495	-.000134	-.000066	-.142530	-.001864	-.000053
#3	-.000657	-.036099	.000073	.000272	-.146060	-.001199	-.000334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049198	.0041162	.0002231	-.000283	-.000397	.0078719	-.002107
Stddev	.009030	.0005338	.0000351	.000699	.000566	.0037800	.000480
%RSD	18.35456	12.96718	15.75310	246.7813	142.5504	48.01884	22.77715

#1	-.052394	.0044597	.0002235	-.000553	.000228	.0041978	-.002248
#2	-.056197	.0043876	.0001878	-.000808	-.000544	.0117496	-.002500
#3	-.039005	.0035013	.0002581	.000510	-.000876	.0076684	-.001572

Sample Name: ICB01 Acquired: 8/19/2021 12:40:14 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017607	-.001808	-.000004
Stddev	.0032297	.000301	.000015
%RSD	183.4252	16.62307	324.5791

#1	.0044852	-.001939	-.000017
#2	-.001807	-.002022	-.000008
#3	.002604	-.001465	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.159	52054.84	10987.66	2175.913	2964.436
Stddev	52.485	126.24	56.85	7.374	134.147
%RSD	3.323623	.2425094	.5173739	.3388702	4.525218

#1	1538.855	51964.07	10923.56	2167.582	2926.886
#2	1638.508	52001.46	11007.42	2181.601	3113.357
#3	1560.114	52199.00	11031.98	2178.557	2853.065

Sample Name: CRI01 Acquired: 8/19/2021 12:44:15 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0190016	.0396007	.0141872	.0212239	.0492916	.1106460	.1095017
Stddev	.0010680	.0030588	.0013135	.0045074	.0015963	.0053143	.0006741
%RSD	5.620573	7.724057	9.258615	21.23719	3.238490	4.802987	.6155754

#1	.0195853	.0375195	.0139307	.0172837	.0509421	.1167505	.1089950
#2	.0196504	.0431126	.0130208	.0261389	.0491770	.1081347	.1102667
#3	.0177689	.0381699	.0156101	.0202493	.0477556	.1070526	.1092433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065648	.0060794	2.131369	.0104080	.0305366	.0226526	.0982274
Stddev	.0000439	.0001691	.020138	.0001810	.0008709	.0002623	.0066431
%RSD	.6686124	2.781456	.9448605	1.739282	2.851822	1.158117	6.762948

#1	.0065826	.0062017	2.112648	.0102908	.0305768	.0227297	.0961986
#2	.0065970	.0061500	2.128782	.0106165	.0313866	.0223604	.1056484
#3	.0065148	.0058864	2.152675	.0103167	.0296463	.0228677	.0928354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223778	2.110074	.0411583	.0107544	1.874556	.0389884	.0436042
Stddev	.0006007	.023059	.0010478	.0002970	.003625	.0011147	.0004196
%RSD	2.684471	1.092825	2.545702	2.762137	.1933708	2.859142	.9623831

#1	.0217888	2.100183	.0401331	.0106091	1.870557	.0400003	.0440832
#2	.0223551	2.136429	.0422272	.0105580	1.877627	.0391715	.0433011
#3	.0229896	2.093610	.0411144	.0110962	1.875483	.0377935	.0434283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956853	.1123758	.2199328	.0392939	.0434273	.3743135	.0194786
Stddev	.014951	.0018616	.0006642	.0009135	.0011087	.0061809	.0025647
%RSD	.7640358	1.656552	.3019882	2.324894	2.553126	1.651253	13.16681

#1	1.946233	.1109326	.2194921	.0385916	.0441341	.3686752	.0170570
#2	1.950376	.1117177	.2196095	.0389636	.0421494	.3809222	.0192130
#3	1.973951	.1144770	.2206967	.0403267	.0439983	.3733431	.0221657

Sample Name: CRI01 Acquired: 8/19/2021 12:44:15 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0196156	.0215664	.0218127
Stddev	.0026983	.0007064	.0000710
%RSD	13.75602	3.275675	.3253869

#1	.0227063	.0219708	.0217451
#2	.0184111	.0219777	.0218065
#3	.0177292	.0207507	.0218867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.300	52446.92	11322.39	2196.583	2959.959
Stddev	61.481	107.18	32.36	30.504	143.854
%RSD	3.858693	.2043605	.2857822	1.388710	4.860013

#1	1553.482	52323.81	11297.74	2163.559	2916.942
#2	1562.308	52497.53	11310.40	2202.485	2842.521
#3	1664.108	52519.43	11359.03	2223.705	3120.415

Sample Name: ICSA01 Acquired: 8/19/2021 12:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0063243	.0037768	.0005882	.0010837	.0013542	256.9911
Stddev	.0029498	.0035649	.0006139	.0064155	.0012471	.2887
%RSD	46.64284	94.39107	104.3718	592.0299	92.08887	.1123228

#1	.0047503	.0078650	.0009042	.0027959	.0013124	256.7992
#2	.0044953	.0013160	.0009797	-.006014	.0026217	257.3231
#3	.0097273	.0021494	-.000119	.006469	.0001286	256.8511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064189	-.000338	.0015225	243.4369	.0554787	.0049859
Stddev	.0002949	.000101	.0000890	.4452	.0004544	.0004014
%RSD	4.594636	29.88063	5.846933	.1828655	.8190715	8.051165

#1	.0063588	-.000377	.0014202	243.1951	.0550842	.0051271
#2	.0061587	-.000223	.0015822	243.1649	.0559755	.0045329
#3	.0067393	-.000414	.0015651	243.9506	.0553763	.0052976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067642	98.55276	.0113989	257.6347	.0007120	.0049363
Stddev	.0005715	.37647	.0001647	.4830	.0006127	.0003966
%RSD	8.448356	.3819952	1.444839	.1874806	86.05737	8.035023

#1	.0067564	98.11921	.0112651	257.3051	.0001294	.0050961
#2	.0061966	98.74207	.0115828	257.4097	.0013510	.0052282
#3	.0073395	98.79699	.0113488	258.1891	.0006557	.0044847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072476	.0016475	.0016724	-.041258	.0521199	-.000969
Stddev	.007610	.0010862	.0002684	.017749	.0006897	.001095
%RSD	10.49990	65.92868	16.04681	43.02052	1.323217	112.9381

#1	-.080348	.0015924	.0015731	-.030564	.0515559	-.000556
#2	-.065159	.0027601	.0014678	-.061746	.0519150	-.000141
#3	-.071921	.0005899	.0019763	-.031463	.0528888	-.002211

Sample Name: ICSA01 Acquired: 8/19/2021 12:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-.004418	-.001085	.0080334	.0014799	F .0229320	.0003830
Stddev	.000713	.000264	.0053871	.0031442	.0061727	.0003208
%RSD	16.14109	24.31641	67.05860	212.4572	26.91713	83.76870

#1	-.003829	-.000811	.0142538	.0048681	.0229688	.0005898
#2	-.004215	-.001337	.0049668	-.001344	.0290862	.0000134
#3	-.005211	-.001106	.0048798	.000916	.0167411	.0005457

Elem	Sr4077
Units	ppm
Avg	F .1021302
Stddev	.0001534
%RSD	.1502268

#1	.1019630
#2	.1022646
#3	.1021629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.416	47427.54	11081.66	2016.325	2320.462
Stddev	9.134	53.09	42.63	10.195	11.590
%RSD	.6421452	.1119477	.3846522	.5056180	.4994724

#1	1416.858	47460.86	11034.85	2005.010	2310.523
#2	1432.958	47366.31	11091.89	2019.171	2333.193
#3	1417.433	47455.46	11118.24	2024.795	2317.669

Sample Name: ICSAB01 Acquired: 8/19/2021 12:52:15 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.1065598	.0862491	.0470468	.0490277	.5826927	252.0082
Stddev	.0010359	.0047465	.0003035	.0052730	.0148583	.1980
%RSD	.9721419	5.503201	.6451440	10.75509	2.549944	.0785803

#1	.1054365	.0881791	.0473964	.0551066	.5914612	252.2357
#2	.1074775	.0897265	.0468927	.0462877	.5910798	251.8752
#3	.1067655	.0808417	.0468512	.0456888	.5655372	251.9135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119588	.4963344	.9543984	238.0821	.5297097	.4989434
Stddev	.0010067	.0017889	.0449539	.1350	.0012450	.0110885
%RSD	.1966401	.3604141	4.710188	.0566959	.2350314	2.222399

#1	.5126868	.4978786	.9818862	237.9641	.5283402	.5048943
#2	.5108099	.4967505	.9787881	238.2293	.5307730	.5057860
#3	.5123796	.4943742	.9025209	238.0529	.5300161	.4861498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4788679	97.20048	.4933877	252.6089	.9752280	.2091885
Stddev	.0105043	.36005	.0014345	.0282	.0218533	.0006062
%RSD	2.193578	.3704214	.2907501	.0111511	2.240841	.2898036

#1	.4853941	96.88668	.4924106	252.6277	.9875691	.2086700
#2	.4844591	97.12120	.4950346	252.6225	.9881189	.2098551
#3	.4667506	97.59357	.4927178	252.5765	.9499959	.2090404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091432	.4811540	1.004543	-.054820	1.051697	1.037676
Stddev	.005104	.0051608	.003552	.013185	.004673	.024320
%RSD	5.582126	1.072600	.3536386	24.05164	.4442955	2.343716

#1	-.091813	.4764903	1.004002	-.068635	1.056637	1.050044
#2	-.096335	.4866986	1.001293	-.042370	1.051106	1.053327
#3	-.086148	.4802730	1.008336	-.053456	1.047348	1.009658

Sample Name: ICSAB01 Acquired: 8/19/2021 12:52:15 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	1.056768	1.067112	1.006527	F .0032593	F .0294344	F -.000550
Stddev	.016929	.004777	.015835	.0043001	.0009440	.000420
%RSD	1.601994	.4476973	1.573263	131.9335	3.207032	76.40857

#1	1.067061	1.071795	.989835	.0007685	.0303505	-.001030
#2	1.066013	1.067296	1.021337	.0007847	.0294877	-.000256
#3	1.037229	1.062246	1.008410	.0082246	.0284649	-.000362

Elem	Sr4077
Units	ppm
Avg	F .1002771
Stddev	.0000475
%RSD	.0474175

#1	.1002927
#2	.1002238
#3	.1003150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.296	47448.25	11199.23	1956.443	2369.181
Stddev	69.616	89.57	83.43	6.567	114.554
%RSD	4.820065	.1887820	.7449995	.3356787	4.835167

#1	1401.433	47361.56	11129.04	1949.095	2297.625
#2	1406.834	47442.74	11177.18	1958.491	2308.614
#3	1524.621	47540.45	11291.47	1961.742	2501.304

Sample Name: ICSADLX20 Acquired: 8/19/2021 12:56:02 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0018695	-.000252	.0011777	.0009021	-.001722	12.35476	.0003103
Stddev	.0018144	.001685	.0005673	.0009501	.001451	.04319	.0001042
%RSD	97.05085	668.4092	48.17123	105.3247	84.22628	.3495604	33.55993

#1	.0014200	.001593	.0009577	.0017476	-.003235	12.30588	.0002820
#2	.0038663	-.001711	.0007533	-.000126	-.001591	12.37062	.0002233
#3	.0003221	-.000639	.0018220	.001085	-.000342	12.38777	.0004257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	-.000038	12.09576	.0021765	.0002294	.0004308	4.853713
Stddev	.0000929	.000063	.03741	.0001802	.0001740	.0001681	.038991
%RSD	158.9638	168.4888	.3092783	8.279080	75.85660	39.02487	.8033149

#1	.0001637	-.000099	12.09449	.0020987	.0002442	.0005566	4.811293
#2	-.000012	-.000041	12.13379	.0020483	.0000484	.0004958	4.887987
#3	.000024	.000027	12.05900	.0023826	.0003955	.0002399	4.861859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003488	12.63878	-.000080	.0004350	-.161911	-.000948	-.000288
Stddev	.0002280	.16238	.000074	.0002358	.011077	.001062	.000074
%RSD	65.37868	1.284757	92.72987	54.20943	6.841284	112.0033	25.80927

#1	.0006058	12.47467	-.000031	.0003642	-.173410	.000190	-.000204
#2	.0001707	12.79936	-.000164	.0002427	-.161012	-.001912	-.000346
#3	.0002699	12.64231	-.000043	.0006981	-.151311	-.001123	-.000315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034690	.0042780	.0000466	-.000607	.0002934	.0052090	.0003362
Stddev	.021413	.0007543	.0000579	.001366	.0009135	.0040296	.0003905
%RSD	61.72789	17.63311	124.3562	225.0831	311.4044	77.35969	116.1413

#1	-.018223	.0045687	.0000918	-.001508	.0003113	.0043973	.0002713
#2	-.058897	.0048437	.0000666	.000965	-.000629	.0095826	.0007552
#3	-.026950	.0034216	-.000019	-.001277	.001198	.0016469	-.000018

Sample Name: ICSADLX20 Acquired: 8/19/2021 12:56:02 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023723	-.000884	.0052688
Stddev	.0037753	.000646	.0000476
%RSD	159.1416	73.10516	.9041316

#1	.0063709	-.000963	.0052318
#2	-.001131	-.001486	.0053225
#3	.001877	-.000202	.0052520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.463	52125.61	11369.10	2195.344	2839.489
Stddev	13.113	76.51	19.39	20.274	24.204
%RSD	.8495727	.1467799	.1705205	.9235136	.8524103

#1	1528.650	52070.70	11384.34	2214.606	2811.755
#2	1548.154	52093.12	11347.28	2174.190	2850.365
#3	1553.586	52213.00	11375.68	2197.236	2856.347

Sample Name: ICSABDLX20 Acquired: 8/19/2021 13:00:04 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0070875	.0047354	.0033663	.0045320	.0268486	12.18061	.0255304
Stddev	.0009147	.0007961	.0007839	.0017649	.0012201	.00476	.0001252
%RSD	12.90611	16.81140	23.28654	38.94315	4.544417	.0391189	.4905149

#1	.0079429	.0054202	.0035739	.0025039	.0254789	12.18610	.0254619
#2	.0071964	.0038619	.0024995	.0053726	.0278191	12.17751	.0256750
#3	.0061232	.0049240	.0040256	.0057195	.0272478	12.17821	.0254545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258842	.0479273	11.93441	.0276072	.0242413	.0257239	4.751236
Stddev	.0001151	.0010191	.03253	.0003128	.0005892	.0002579	.041473
%RSD	.4446599	2.126391	.2725885	1.132906	2.430570	1.002410	.8728808

#1	.0257782	.0473234	11.90151	.0272520	.0238036	.0254307	4.778092
#2	.0258676	.0491039	11.96656	.0277285	.0249112	.0259152	4.772146
#3	.0260066	.0473546	11.93516	.0278412	.0240090	.0258259	4.703471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260370	12.45895	.0484055	.0099828	-.154819	.0256420	.0499436
Stddev	.0002401	.15250	.0006932	.0001343	.006078	.0018153	.0001412
%RSD	.9221350	1.224002	1.432105	1.345612	3.926003	7.079185	.2828134

#1	.0261755	12.53728	.0480512	.0101352	-.154521	.0249143	.0498151
#2	.0261758	12.55637	.0492043	.0099318	-.148896	.0243036	.0500948
#3	.0257598	12.28321	.0479611	.0098815	-.161041	.0277082	.0499207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040150	.0574471	.0535154	.0506027	.0562662	.0487652	-.002355
Stddev	.027161	.0012448	.0005021	.0017204	.0009346	.0059495	.000586
%RSD	67.64893	2.166834	.9382608	3.399713	1.661116	12.20023	24.86820

#1	-.041083	.0575015	.0539504	.0492547	.0571375	.0508741	-.002926
#2	-.066832	.0586638	.0529660	.0525404	.0563822	.0533729	-.002384
#3	-.012534	.0561760	.0536299	.0500131	.0552790	.0420485	-.001756

Sample Name: ICSABDLX20 Acquired: 8/19/2021 13:00:04 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000879	-.001724	.0055838
Stddev	.008199	.000172	.0001091
%RSD	933.0675	9.989609	1.953754

#1	.006918	-.001528	.0055684
#2	-.009428	-.001851	.0056998
#3	-.000126	-.001794	.0054832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.569	52227.73	11307.08	2194.511	2875.993
Stddev	47.459	70.41	26.27	3.512	110.569
%RSD	3.010263	.1348117	.2323168	.1600487	3.844562

#1	1535.333	52177.75	11281.51	2193.207	2837.847
#2	1565.930	52308.26	11333.99	2198.488	2789.546
#3	1628.445	52197.20	11305.73	2191.837	3000.584

Sample Name: CCV01 Acquired: 8/19/2021 13:04:05 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	4.894514	4.933276	4.896991	4.935957	4.924270	9.950801	9.986692
Stddev	.046048	.037268	.033049	.040284	.035526	.028713	.071630
%RSD	.9408123	.7554448	.6748842	.8161286	.7214463	.2885523	.7172534

#1	4.841347	4.890351	4.858829	4.896622	4.884946	9.917666	10.00555
#2	4.920482	4.952087	4.916135	4.934123	4.933817	9.966360	10.04700
#3	4.921713	4.957389	4.916008	4.977127	4.954047	9.968377	9.90752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536368	2.414541	24.56245	.9860328	2.420112	1.246407	4.859649
Stddev	.0005296	.016125	.07278	.0015540	.013100	.010117	.050695
%RSD	.2087808	.6678480	.2962974	.1575979	.5412884	.8117032	1.043175

#1	.2532911	2.395931	24.48282	.9842497	2.405138	1.235144	4.809075
#2	.2542465	2.424364	24.57901	.9870981	2.425743	1.249351	4.859410
#3	.2533729	2.423329	24.62553	.9867507	2.429455	1.254725	4.910463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467762	24.40959	2.418011	1.226681	24.41874	2.475707	2.506842
Stddev	.007747	.41781	.012998	.003598	.04684	.028521	.015353
%RSD	.3139440	1.711674	.5375648	.2932935	.1918180	1.152034	.6124476

#1	2.458816	24.13427	2.403004	1.223731	24.45088	2.454993	2.521014
#2	2.472225	24.20415	2.425324	1.230689	24.44035	2.463890	2.508980
#3	2.472245	24.89035	2.425706	1.225622	24.36500	2.508237	2.490532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09812	5.036390	4.914612	4.873599	4.991333	4.839330	4.915577
Stddev	.05571	.017678	.032027	.019917	.014862	.049099	.035985
%RSD	.2311925	.3510100	.6516662	.4086763	.2977545	1.014584	.7320660

#1	24.15743	5.019225	4.877849	4.850643	4.975124	4.810107	4.874871
#2	24.09005	5.054540	4.929523	4.886295	5.004320	4.811868	4.943156
#3	24.04688	5.035403	4.936465	4.883858	4.994554	4.896016	4.928705

Sample Name: CCV01 Acquired: 8/19/2021 13:04:05 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.834590	4.992348	5.020143
Stddev	.011039	.009475	.048491
%RSD	.2283382	.1897945	.9659259

#1	4.835504	4.994885	5.050120
#2	4.823122	5.000296	5.046110
#3	4.845143	4.981862	4.964199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.314	50702.59	11158.70	2084.214	2629.202
Stddev	10.065	55.42	22.70	16.851	14.749
%RSD	.6717830	.1092988	.2034318	.8085204	.5609709

#1	1509.768	50703.12	11176.75	2067.878	2646.232
#2	1494.290	50646.92	11133.21	2083.225	2620.608
#3	1490.883	50757.75	11166.14	2101.537	2620.765

Sample Name: LLCCV01 Acquired: 8/19/2021 13:08:03 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192089	.0394511	.0123075	.0215154	.0498921	.1099595	.1095050
Stddev	.0028407	.0049450	.0007482	.0034632	.0048886	.0027078	.0004779
%RSD	14.78835	12.53444	6.078802	16.09648	9.798374	2.462509	.4364456

#1	.0215080	.0417070	.0131398	.0220796	.0526227	.1081229	.1096042
#2	.0160333	.0337804	.0116908	.0178048	.0442482	.1086864	.1089852
#3	.0200856	.0428658	.0120920	.0246619	.0528053	.1130691	.1099255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066292	.0059744	2.176753	.0101268	.0299112	.0225185	.1031351
Stddev	.0000285	.0003375	.018435	.0004006	.0020838	.0012552	.0047979
%RSD	.4305573	5.648459	.8468853	3.955895	6.966509	5.574210	4.652002

#1	.0066519	.0061171	2.155563	.0104782	.0304066	.0226726	.1085626
#2	.0065972	.0055891	2.185594	.0096906	.0276244	.0211934	.1013836
#3	.0066386	.0062171	2.189101	.0102117	.0317026	.0236896	.0994590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233707	2.139291	.0398686	.0110070	1.868247	.0428533	.0435410
Stddev	.0005713	.005402	.0020877	.0001843	.011746	.0003745	.0005248
%RSD	2.444720	.2525353	5.236391	1.674761	.6287108	.8738197	1.205356

#1	.0238439	2.133312	.0405668	.0109378	1.871694	.0431991	.0429517
#2	.0227359	2.140740	.0375213	.0108673	1.855163	.0424556	.0437134
#3	.0235322	2.143821	.0415177	.0112160	1.877883	.0429050	.0439580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969696	.1197287	.2218407	.0379412	.0434276	.3786342	.0192642
Stddev	.019238	.0008352	.0080148	.0024766	.0001468	.0008541	.0017291
%RSD	.9766824	.6975682	3.612860	6.527454	.3380373	.2255795	8.975753

#1	1.988496	.1197495	.2230561	.0368782	.0433347	.3776954	.0210609
#2	1.950049	.1188833	.2132876	.0361736	.0433513	.3793653	.0176117
#3	1.970544	.1205533	.2291784	.0407719	.0435968	.3788420	.0191199

Sample Name: LLCCV01 Acquired: 8/19/2021 13:08:03 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163455	.0220630	.0222940
Stddev	.0048959	.0002675	.0001487
%RSD	29.95263	1.212296	.6670152

#1	.0213542	.0222263	.0224633
#2	.0161115	.0217543	.0221843
#3	.0115708	.0222085	.0222344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.398	52452.78	11224.35	2227.487	3049.085
Stddev	153.312	63.12	36.24	21.878	297.680
%RSD	9.496571	.1203337	.3228701	.9821758	9.762947

#1	1542.146	52392.77	11201.49	2216.633	2913.413
#2	1790.486	52518.60	11205.43	2213.157	3390.432
#3	1510.561	52446.98	11266.14	2252.669	2843.408

Sample Name: CCB01 Acquired: 8/19/2021 13:12:07 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0002764	.0009618	.0002981	.0000688	-.001794	.0001011	.0000769
Stddev	.0051919	.0004746	.0013479	.0017485	.000360	.0030136	.0000425
%RSD	1878.332	49.34324	452.2093	2541.325	20.05377	2980.916	55.28411

#1	-.004314	.0004143	-.001125	-.000601	-.001794	.0026336	.0000305
#2	.005911	.0012561	.000463	.002053	-.002154	-.003232	.0001140
#3	-.000768	.0012151	.001556	-.001246	-.001435	.000902	.0000861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000299	-.003390	-.000232	-.000026	.0001826	-.003951
Stddev	.000076	.0001016	.011444	.000237	.000048	.0007349	.006059
%RSD	434.7041	340.0999	337.5801	102.0472	187.6210	402.3803	153.3605

#1	-.000104	-.000008	.007093	.000000	-.000081	.0009000	.002587
#2	.000011	.000145	-.015600	-.000223	.000000	.0002164	-.005063
#3	.000041	-.000047	-.001664	-.000473	.000004	-.000569	-.009376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.019534	-.000099	.0001258	-.175947	-.000075	-.000292
Stddev	.000398	.020285	.000187	.0001028	.005009	.000838	.000071
%RSD	205.9270	103.8444	187.9864	81.69706	2.846692	1111.590	24.43400

#1	.000109	-.016766	.000105	.0000492	-.170675	-.000846	-.000366
#2	-.000644	-.000775	-.000261	.0000856	-.176524	.000816	-.000224
#3	-.000045	-.041062	-.000142	.0002426	-.180642	-.000196	-.000286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034921	.0043309	.0000407	-.000058	.0002678	.0037005	-.002193
Stddev	.014390	.0001410	.0003331	.000605	.0006354	.0043871	.001206
%RSD	41.20665	3.256527	817.7259	1045.613	237.2452	118.5530	54.99480

#1	-.045390	.0044903	.0003760	-.000071	.0009964	.0037168	-.001260
#2	-.018512	.0042800	-.000290	-.000657	-.000022	-.000695	-.001765
#3	-.040860	.0042223	.000036	.000554	-.000171	.008080	-.003555

Sample Name: CCB01 Acquired: 8/19/2021 13:12:07 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005052	-.001769	.0000333
Stddev	.002469	.000433	.0000120
%RSD	48.87224	24.45640	36.08706

#1	-.005789	-.002189	.0000347
#2	-.007068	-.001325	.0000206
#3	-.002298	-.001792	.0000445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.741	52434.22	11257.50	2216.726	2936.294
Stddev	51.599	109.47	62.30	42.904	52.174
%RSD	3.260083	.2087782	.5534152	1.935448	1.776865

#1	1555.939	52307.93	11187.78	2203.472	2968.150
#2	1550.059	52502.01	11277.01	2182.014	2964.650
#3	1642.225	52492.73	11307.70	2264.693	2876.083

Sample Name: LR CHECK 1 Acquired: 8/19/2021 13:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-.006822	.0261888	-.035473	.0140162	.0150641	1911.625	.0078860
Stddev	.011117	.0062697	.013076	.0166634	.0017988	8.897	.0002561
%RSD	162.9615	23.94029	36.86128	118.8866	11.94072	.4653912	3.247943

#1	-.003659	.0334193	-.031369	.0321628	.0133647	1912.214	.0079122
#2	-.019178	.0228884	-.024942	.0104833	.0148797	1920.212	.0081280
#3	.002371	.0222587	-.050108	-.000597	.0169480	1902.448	.0076177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005499	.0667555	1924.882	.0150472	.0584846	.0535122	886.1506
Stddev	.000188	.0065816	2.309	.0006263	.0018785	.0016509	.3885
%RSD	3.413962	9.859336	.1199531	4.162232	3.211871	3.085029	.0438363

#1	-.005650	.0635024	1923.241	.0150747	.0571637	.0528811	885.8222
#2	-.005289	.0624338	1923.883	.0144076	.0576551	.0522700	886.0501
#3	-.005558	.0743302	1927.522	.0156593	.0606350	.0553855	886.5794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021003	1825.561	.0102497	.0377376	1866.775	.0102865	.1127743
Stddev	.000746	3.496	.0005208	.0007210	17.715	.0018180	.0007764
%RSD	3.550366	.1915302	5.080883	1.910583	.9489586	17.67322	.6884864

#1	-.021596	1822.259	.0107530	.0385526	1877.901	.0085976	.1129794
#2	-.021248	1825.201	.0102831	.0371830	1876.077	.0100514	.1134276
#3	-.020166	1829.224	.0097130	.0374771	1846.347	.0122106	.1119159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	941.8134	.4587103	-.009637	.0116685	-.044819	.0448035	.0799013
Stddev	5.2208	.0062650	.002492	.0071005	.001072	.0236541	.0014013
%RSD	.5543333	1.365790	25.85838	60.85133	2.392175	52.79521	1.753742

#1	942.4176	.4641614	-.009647	.0197300	-.043783	.0286273	.0799958
#2	936.3168	.4518660	-.012125	.0089324	-.045924	.0338321	.0812530
#3	946.7057	.4601036	-.007141	.0063431	-.044750	.0719511	.0784552

Sample Name: LR CHECK 1 Acquired: 8/19/2021 13:17:12 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0929326	.0116477	.0101221
Stddev	.0103232	.0004039	.0000857
%RSD	11.10822	3.467559	.8469402

#1	.0876416	.0114553	.0100331
#2	.1048286	.0121118	.0101290
#3	.0863276	.0113759	.0102041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.886	37175.46	9832.409	1565.482	1593.918
Stddev	11.359	55.09	2.816	12.041	16.095
%RSD	.9810058	.1481801	.0286386	.7691836	1.009773

#1	1166.263	37172.74	9830.743	1557.792	1604.225
#2	1162.438	37121.78	9830.824	1579.359	1602.158
#3	1144.957	37231.86	9835.660	1559.295	1575.372

Sample Name: PB138463BS Acquired: 8/19/2021 13:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7551969	1.976759	.9793971	1.891658	.7690706	2.033059
Stddev	.0659386	.125221	.0623638	.131879	.0493888	.006312
%RSD	8.731313	6.334681	6.367572	6.971613	6.421875	.3104771

#1	.7132198	2.003014	.9950997	1.805833	.7354932	2.038896
#2	.8311976	2.086771	1.032409	2.043509	.8257800	2.033922
#3	.7211731	1.840492	.910683	1.825630	.7459385	2.026360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148910	.2058535	.1962731	1.095634	.3949903	.1973403
Stddev	.0018874	.0006236	.0100509	.014639	.0021281	.0097705
%RSD	.8783311	.3029399	5.120891	1.336138	.5387801	4.951110

#1	.2167129	.2053368	.2019631	1.105324	.3962563	.2022132
#2	.2150159	.2056775	.2021881	1.078794	.3925333	.2037160
#3	.2129442	.2065462	.1846680	1.102785	.3961813	.1860917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120648	2.991677	.2148374	2.016051	.4979795	.0724815
Stddev	.0155943	.026374	.0008900	.048448	.0240255	.0003221
%RSD	4.997119	.8815732	.4142436	2.403124	4.824592	.4443938

#1	.3019746	3.017899	.2158495	2.009281	.5113375	.0722482
#2	.3300258	2.965154	.2141773	1.971344	.5123576	.0723472
#3	.3041940	2.991977	.2144854	2.067529	.4702436	.0728490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.943141	.3053321	.2011835	9.434880	.3211608	.4051417
Stddev	.021764	.0027228	.0013320	.058492	.0012884	.0183805
%RSD	.7394776	.8917413	.6620993	.6199586	.4011661	4.536804

#1	2.966705	.3062589	.2008655	9.492743	.3198163	.3931510
#2	2.938925	.3022669	.2000392	9.375778	.3212816	.4263032
#3	2.923794	.3074704	.2026457	9.436119	.3223845	.3959710

Sample Name: PB138463BS Acquired: 8/19/2021 13:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.6902881	.2067324	.8357352	5.556447	F -.005129	.2067427
Stddev	.0304227	.0004726	.0128724	.261699	.003851	.0005195
%RSD	4.407247	.2285977	1.540253	4.709834	75.08315	.2512883

#1	.7149251	.2072647	.8505983	5.802277	-.009556	.2072646
#2	.6996561	.2063622	.8281796	5.585724	-.002559	.2062256
#3	.6562831	.2065703	.8284277	5.281341	-.003271	.2067379

Elem	Sr4077
Units	ppm
Avg	.2039556
Stddev	.0004035
%RSD	.1978452

#1	.2042608
#2	.2041078
#3	.2034981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.223	52221.60	10987.27	2219.352	2892.669
Stddev	89.096	133.90	6.08	3.246	158.627
%RSD	5.553862	.2564123	.0553548	.1462479	5.483774

#1	1659.140	52067.41	10994.03	2215.916	2806.601
#2	1501.424	52288.75	10982.24	2222.366	2795.677
#3	1652.106	52308.64	10985.55	2219.773	3075.727

Sample Name: PB138463BL Acquired: 8/19/2021 13:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-.002400	.0001592	.0036176	.0009382	-.002230	.0086295	.0022402
Stddev	.002952	.0005613	.0017265	.0035111	.000779	.0026407	.0002342
%RSD	123.0164	352.4927	47.72556	374.2398	34.90952	30.60054	10.45220

#1	-.000175	.0000755	.0056108	.0036444	-.001729	.0058589	.0023490
#2	-.005749	.0007577	.0026542	-.003029	-.001835	.0089121	.0024002
#3	-.001275	-.000356	.0025878	.002199	-.003127	.0111176	.0019714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000011	.0186907	-.000398	.0002107	.0029123	.0012260
Stddev	.000035	.000033	.0066008	.000176	.0000122	.0006719	.0068260
%RSD	97.91757	301.7735	35.31617	44.25985	5.800208	23.07270	556.7886

#1	-.000050	.000004	.0256792	-.000388	.0002158	.0036545	.0067129
#2	.000004	.000012	.0178310	-.000228	.0001968	.0027368	-.006418
#3	-.000063	-.000048	.0125618	-.000580	.0002196	.0023455	.003383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010959	-.012807	.0001711	-.000148	-.051565	-.000044	.0008069
Stddev	.0003353	.007459	.0003415	.000143	.003743	.001335	.0000907
%RSD	30.59580	58.24385	199.5699	96.38965	7.258043	3011.054	11.24334

#1	.0014102	-.013332	.0002575	-.000068	-.051373	.000590	.0009066
#2	.0011347	-.005099	.0004612	-.000063	-.055400	-.001578	.0007851
#3	.0007429	-.019990	-.000205	-.000312	-.047922	.000855	.0007291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020712	.0003005	.0000609	-.000315	.0001557	.0036816	-.002443
Stddev	.014218	.0004818	.0001921	.000332	.0008069	.0082911	.001398
%RSD	68.64310	160.3504	315.2414	105.5545	518.1812	225.2047	57.23280

#1	-.025962	.0006534	.0002012	-.000180	-.000757	.0127224	-.004042
#2	-.031559	.0004966	.0001395	-.000694	.000450	.0018887	-.001449
#3	-.004616	-.000248	-.000158	-.000071	.000774	-.003566	-.001838

Sample Name: PB138463BL Acquired: 8/19/2021 13:29:51 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004267	.0004647	-.000013
Stddev	.001326	.0003167	.000008
%RSD	31.06779	68.15566	61.32264

#1	-.004750	.0004070	-.000017
#2	-.002767	.0001808	-.000018
#3	-.005283	.0008063	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.671	52641.75	11143.72	2257.795	2958.624
Stddev	5.208	80.38	13.04	38.811	8.463
%RSD	.3352040	.1526963	.1170579	1.718969	.2860504

#1	1548.684	52568.15	11131.66	2301.873	2951.077
#2	1559.075	52629.57	11157.56	2242.766	2967.774
#3	1553.253	52727.53	11141.95	2228.747	2957.019

Sample Name: M3414-11 Acquired: 8/19/2021 13:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0237284	-.000467	.0605465	.0092733	-.000175	94.21110
Stddev	.0042535	.002855	.0045316	.0038707	.001708	.20896
%RSD	17.92571	611.4201	7.484507	41.74049	974.3281	.2217996

#1	.0198825	.001126	.0554780	.0100147	-.000545	94.03442
#2	.0282969	-.003763	.0642070	.0050855	.001687	94.15712
#3	.0230058	.001236	.0619546	.0127197	-.001668	94.44175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6210245	.0029259	.0026168	19.62058	.1600880	.0757236
Stddev	.0018135	.0000899	.0019758	.06073	.0008544	.0061303
%RSD	.2920178	3.073858	75.50510	.3094982	.5336743	8.095595

#1	.6197765	.0028996	.0003392	19.67816	.1591939	.0687245
#2	.6201923	.0028520	.0036405	19.62644	.1601739	.0783068
#3	.6231047	.0030260	.0038707	19.55713	.1608961	.0801395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568831	144.7176	1.898103	24.64596	.1428748	.0068220
Stddev	.0087131	1.4427	.003064	.04380	.0078059	.0001409
%RSD	5.553913	.9969138	.1614465	.1777172	5.463490	2.065439

#1	.1482887	143.0596	1.894581	24.64719	.1340017	.0066607
#2	.1657104	145.4057	1.900156	24.60156	.1459388	.0069210
#3	.1566501	145.6874	1.899572	24.68914	.1486839	.0068844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.185064	.2245049	.3290353	7.018840	.0895316	.0011902
Stddev	.065403	.0021438	.0017155	.053690	.0013087	.0001042
%RSD	.9102614	.9548850	.5213795	.7649432	1.461716	8.756293

#1	7.109645	.2252177	.3273651	6.967912	.0885410	.0013104
#2	7.226171	.2262014	.3307928	7.074921	.0890387	.0011354
#3	7.219375	.2220955	.3289481	7.013687	.0910152	.0011249

Sample Name: M3414-11 Acquired: 8/19/2021 13:33:51 Type: Unk
 Method: NON EPA-6010-200.7(v1229) 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	.0054473	3.707422	F 10.63905	8.028586	.1648191	.0812329
Stddev	.0017697	.011351	.08430	.341035	.0130416	.0013276
%RSD	32.48795	.3061673	.7923211	4.247764	7.912644	1.634297

#1	.0038772	3.695802	10.54452	7.642399	.1502302	.0810008
#2	.0073650	3.707979	10.66620	8.154974	.1753469	.0800367
#3	.0050996	3.718483	10.70642	8.288385	.1688802	.0826613

Elem	Sr4077
Units	ppm
Avg	.0859875
Stddev	.0000751
%RSD	.0873311

#1	.0860633
#2	.0859860
#3	.0859131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.063	59787.96	13282.77	2533.582	2705.684
Stddev	145.859	272.45	27.72	21.889	246.336
%RSD	7.833203	.4557007	.2086754	.8639495	9.104380

#1	2013.889	60101.58	13251.40	2531.019	2990.039
#2	1723.011	59609.60	13303.93	2513.087	2557.332
#3	1849.288	59652.70	13293.00	2556.639	2569.682

Sample Name: M3414-11DUP Acquired: 8/19/2021 13:37:42 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0199979	-.002623	.0598730	.0099479	-.002022	94.18995
Stddev	.0047103	.001764	.0020835	.0022923	.000690	.15166
%RSD	23.55399	67.26691	3.479791	23.04255	34.11351	.1610186

#1	.0232338	-.004541	.0613448	.0084753	-.001432	94.01698
#2	.0221658	-.002257	.0607851	.0087796	-.002780	94.30017
#3	.0145940	-.001070	.0574890	.0125890	-.001855	94.25270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6191886	.0028861	.0017480	19.72976	.1628571	.0730203
Stddev	.0010844	.0000830	.0012238	.11953	.0009736	.0024861
%RSD	.1751333	2.874688	70.01094	.6058158	.5978020	3.404676

#1	.6191924	.0029649	.0023305	19.68750	.1618629	.0742267
#2	.6181023	.0028938	.0025718	19.86468	.1628999	.0746731
#3	.6202711	.0027995	.0003418	19.63710	.1638086	.0701612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542862	145.3390	1.898096	24.60930	.1376444	.0071257
Stddev	.0049484	.4126	.008403	.19916	.0032918	.0003362
%RSD	3.207260	.2839167	.4427290	.8093009	2.391504	4.718707

#1	.1573271	145.2312	1.888770	24.41134	.1387339	.0067789
#2	.1569551	144.9909	1.905081	24.80964	.1402533	.0074502
#3	.1485764	145.7948	1.900436	24.60694	.1339460	.0071481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.210804	.2247239	.3318262	7.042339	.0893516	.0010562
Stddev	.025059	.0035966	.0005390	.040928	.0008432	.0002429
%RSD	.3475144	1.600464	.1624401	.5811776	.9436757	22.99863

#1	7.231518	.2255003	.3312124	7.086766	.0899714	.0009260
#2	7.182950	.2278689	.3320434	7.006168	.0896920	.0013365
#3	7.217942	.2208025	.3322227	7.034083	.0883914	.0009061

Sample Name: M3414-11DUP Acquired: 8/19/2021 13:37:42 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0043468	3.710693	F 10.65773	7.741154	.1595656	.0819637
Stddev	.0004656	.007258	.00486	.055954	.0029791	.0007471
%RSD	10.71159	.1955847	.0456421	.7228182	1.866988	.9115438

#1	.0038161	3.703089	10.66082	7.765678	.1621303	.0819397
#2	.0045375	3.711446	10.65212	7.780659	.1562979	.0812289
#3	.0046869	3.717545	10.66025	7.677125	.1602687	.0827226

Elem	Sr4077
Units	ppm
Avg	.0860559
Stddev	.0002190
%RSD	.2544656

#1	.0861722
#2	.0861923
#3	.0858034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.929	59287.50	13228.47	2532.224	2723.717
Stddev	124.751	130.31	34.38	12.853	186.917
%RSD	6.783875	.2198016	.2598738	.5075578	6.862584

#1	1766.381	59164.11	13248.23	2546.635	2614.575
#2	1767.430	59274.63	13188.77	2521.947	2617.029
#3	1982.978	59423.78	13248.40	2528.091	2939.545

Sample Name: M3414-11LX5 Acquired: 8/19/2021 13:41:34 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0091222	-.000362	.0143001	.0032895	-.001297	20.27043	.1329003
Stddev	.0027761	.002570	.0011223	.0059354	.001817	.09600	.0004810
%RSD	30.43211	710.0017	7.848349	180.4359	140.0438	.4735835	.3619588

#1	.0068435	-.003327	.0135695	.0019823	-.000966	20.17094	.1323587
#2	.0083090	.001205	.0137384	-.001883	-.003257	20.27784	.1332781
#3	.0122140	.001037	.0155924	.009769	.000331	20.36251	.1330639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007237	-.000269	4.302762	.0361016	.0142071	.0368726	30.71189
Stddev	.0000312	.000156	.017729	.0002542	.0008775	.0014069	.17630
%RSD	4.312256	58.11790	.4120416	.7040540	6.176392	3.815471	.5740504

#1	.0007251	-.000387	4.295052	.0358407	.0136174	.0359298	30.51235
#2	.0007542	-.000327	4.290193	.0361158	.0137885	.0361983	30.77671
#3	.0006918	-.000092	4.323041	.0363484	.0152155	.0384897	30.84660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4196998	5.417890	.0271475	.0015139	1.422703	.0499160	.0741123
Stddev	.0025392	.072258	.0010072	.0001927	.000992	.0009528	.0005806
%RSD	.6049984	1.333689	3.709959	12.72879	.0696993	1.908772	.7834621

#1	.4173374	5.334691	.0269984	.0017293	1.421640	.0510148	.0743258
#2	.4193772	5.464937	.0262232	.0014546	1.423603	.0493201	.0734551
#3	.4223849	5.454042	.0282209	.0013578	1.422865	.0494130	.0745560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404946	.0159797	.0002455	.0026227	.8188872	1.696893	1.518877
Stddev	.003452	.0003599	.0002533	.0005080	.0056591	.008436	.074712
%RSD	.2457267	2.252125	103.1498	19.36937	.6910666	.4971553	4.918889

#1	1.401414	.0162144	.0003691	.0029450	.8125266	1.687204	1.477063
#2	1.405110	.0155653	-.000046	.0028861	.8233644	1.702617	1.474436
#3	1.408313	.0161593	.000413	.0020371	.8207706	1.700857	1.605134

Sample Name: M3414-11LX5 Acquired: 8/19/2021 13:41:34 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0345002	.0171483	.0192933
Stddev	.0061681	.0003872	.0001470
%RSD	17.87848	2.257693	.7619732

#1	.0336194	.0171048	.0191278
#2	.0288198	.0175554	.0194086
#3	.0410613	.0167847	.0193436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.653	53818.13	11510.95	2287.965	2830.087
Stddev	32.183	44.45	24.25	25.931	59.020
%RSD	2.004384	.0825866	.2106896	1.133362	2.085464

#1	1600.869	53776.21	11538.78	2261.191	2831.998
#2	1639.961	53813.44	11499.70	2312.961	2888.129
#3	1576.130	53864.73	11494.36	2289.742	2770.134

Sample Name: M3414-11MS Acquired: 8/19/2021 13:45:32 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.6843356	1.912974	1.022422	1.613971	.6670611	96.51272
Stddev	.0069460	.034652	.015331	.015024	.0037933	.34605
%RSD	1.015005	1.811430	1.499474	.9308728	.5686522	.3585498

#1	.6770787	1.879140	1.005741	1.596782	.6636378	96.37137
#2	.6909221	1.948391	1.035895	1.624596	.6664065	96.90706
#3	.6850059	1.911391	1.025630	1.620536	.6711391	96.25972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8014938	.1789333	.2037920	20.55031	.5047230	.2773097
Stddev	.0044637	.0009793	.0009257	.07310	.0006779	.0008399
%RSD	.5569268	.5472783	.4542408	.3556976	.1343074	.3028814

#1	.8017980	.1784202	.2027290	20.46591	.5046959	.2763426
#2	.8057977	.1800625	.2042265	20.59330	.5040590	.2777295
#3	.7968858	.1783173	.2044206	20.59171	.5054140	.2778569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4104570	146.1859	2.074206	26.38443	.6438604	.0714828
Stddev	.0009668	.1908	.011850	.17935	.0024443	.0000900
%RSD	.2355466	.1304976	.5713210	.6797731	.3796355	.1259456

#1	.4099882	146.0975	2.062576	26.33024	.6411207	.0713883
#2	.4098139	146.4048	2.086265	26.58463	.6446427	.0715676
#3	.4115688	146.0552	2.073776	26.23842	.6458178	.0714926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.876278	.4920005	.4774439	15.79163	.3458395	.3521113
Stddev	.034326	.0056492	.0011297	.06207	.0002191	.0002531
%RSD	.3475614	1.148220	.2366194	.3930318	.0633561	.0718869

#1	9.915716	.4919894	.4764443	15.84218	.3458501	.3523347
#2	9.859992	.4863569	.4786696	15.72236	.3456153	.3518364
#3	9.853127	.4976554	.4772179	15.81035	.3460531	.3521628

Sample Name: M3414-11MS Acquired: 8/19/2021 13:45:32 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.6998259	3.904165	F 14.41413	F 13.39902	.1476741	.2622899
Stddev	.0047514	.016820	.07232	.03308	.0057676	.0018859
%RSD	.6789398	.4308167	.5017124	.2468644	3.905608	.7190140

#1	.6945216	3.898939	14.48929	13.36337	.1500038	.2619834
#2	.7036921	3.922978	14.34503	13.40498	.1519123	.2643103
#3	.7012640	3.890579	14.40808	13.42871	.1411060	.2605760

Elem	Sr4077
Units	ppm
Avg	.2671028
Stddev	.0004978
%RSD	.1863640

#1	.2667022
#2	.2676600
#3	.2669460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.658	58963.52	13091.61	2484.193	2643.564
Stddev	24.277	82.52	81.15	5.376	44.303
%RSD	1.356503	.1399483	.6198979	.2164221	1.675869

#1	1812.140	58868.44	13138.23	2483.601	2685.325
#2	1763.916	59005.78	12997.90	2479.138	2597.096
#3	1792.918	59016.35	13138.70	2489.841	2648.272

Sample Name: M3414-11A Acquired: 8/19/2021 13:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7130946	2.019356	1.080783	1.666026	.6796690	95.54276
Stddev	.0585692	.065500	.033401	.116427	.0420322	.19826
%RSD	8.213390	3.243625	3.090482	6.988300	6.184220	.2075122

#1	.6455502	1.944303	1.042229	1.531593	.6311344	95.42652
#2	.7439218	2.048787	1.100980	1.734221	.7039488	95.77168
#3	.7498117	2.064979	1.099140	1.732265	.7039238	95.43006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7921546	.1753358	.2150549	20.45366	.4943199	.2925294
Stddev	.0025652	.0004508	.0029534	.10714	.0014152	.0039858
%RSD	.3238232	.2571088	1.373310	.5238114	.2862903	1.362518

#1	.7914891	.1758285	.2116635	20.52691	.4932588	.2879277
#2	.7949869	.1749440	.2164407	20.33069	.4959267	.2948988
#3	.7899877	.1752349	.2170606	20.50336	.4937741	.2947618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4227014	145.1552	2.060087	26.17197	.6762267	.0699247
Stddev	.0244438	.5228	.003663	.09730	.0076414	.0001021
%RSD	5.782761	.3601552	.1778111	.3717666	1.130010	.1460725

#1	.3945015	144.5516	2.059923	26.08564	.6674360	.0698258
#2	.4357652	145.4455	2.056508	26.15288	.6799634	.0699183
#3	.4378375	145.4683	2.063829	26.27740	.6812807	.0700298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.731591	.4865991	.4710846	15.41038	.3404164	.3603203
Stddev	.049664	.0038227	.0020846	.05030	.0031355	.0209806
%RSD	.5103415	.7855900	.4424996	.3263725	.9210650	5.822774

#1	9.684311	.4834163	.4698756	15.37314	.3374315	.3361008
#2	9.783338	.4908391	.4698866	15.46759	.3401346	.3719339
#3	9.727125	.4855418	.4734916	15.39039	.3436833	.3729264

Sample Name: M3414-11A Acquired: 8/19/2021 13:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7368222	3.874735	F 14.14488	F 13.73316	.1532764	.2595181
Stddev	.0056232	.009847	.05442	.34310	.0083495	.0012171
%RSD	.7631726	.2541220	.3847210	2.498349	5.447367	.4689978

#1	.7308516	3.863537	14.08790	14.12924	.1458688	.2590378
#2	.7375975	3.882037	14.19632	13.52762	.1623244	.2609021
#3	.7420176	3.878632	14.15041	13.54261	.1516360	.2586144

Elem	Sr4077
Units	ppm
Avg	.2631966
Stddev	.0001686
%RSD	.0640570

#1	.2630533
#2	.2633824
#3	.2631543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.479	58938.08	13081.87	2490.958	2526.701
Stddev	92.056	43.62	37.94	8.586	14.817
%RSD	5.243924	.0740030	.2899895	.3446816	.5864144

#1	1861.765	58888.99	13040.10	2487.930	2543.691
#2	1700.965	58972.40	13114.18	2500.648	2519.949
#3	1703.709	58952.84	13091.33	2484.297	2516.463

Sample Name: M3414-11MSD Acquired: 8/19/2021 13:53:01 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.6726919	1.875176	1.009233	1.598898	.6569109	96.09647
Stddev	.0163644	.051666	.024201	.036824	.0109700	.34469
%RSD	2.432674	2.755284	2.397925	2.303060	1.669934	.3586950

#1	.6884244	1.923084	1.031461	1.630598	.6629467	95.82423
#2	.6557615	1.820432	.983453	1.558506	.6442485	96.48404
#3	.6738899	1.882012	1.012785	1.607591	.6635376	95.98114

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7983699	.1784553	.2007292	20.47337	.5020849	.2739283
Stddev	.0037658	.0007860	.0035071	.00837	.0021947	.0040602
%RSD	.4716855	.4404273	1.747176	.0408680	.4371185	1.482225

#1	.7949149	.1789612	.2029340	20.47165	.5039407	.2763738
#2	.8023840	.1788550	.1966850	20.46600	.4996624	.2692414
#3	.7978107	.1775499	.2025685	20.48247	.5026515	.2761696

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4055289	145.6515	2.070468	26.27634	.6340747	.0713041
Stddev	.0069414	.7885	.004350	.10615	.0093122	.0003202
%RSD	1.711687	.5413821	.2101054	.4039628	1.468625	.4490287

#1	.4088659	144.9854	2.067151	26.16377	.6405055	.0711414
#2	.3975493	145.4469	2.075393	26.29064	.6233961	.0716729
#3	.4101717	146.5221	2.068859	26.37461	.6383226	.0710979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.826348	.4890309	.4766910	15.66007	.3462606	.3465803
Stddev	.038757	.0033848	.0011136	.04260	.0015957	.0049208
%RSD	.3944169	.6921460	.2336151	.2720145	.4608304	1.419825

#1	9.788303	.4926732	.4778280	15.67121	.3444484	.3489973
#2	9.824962	.4884373	.4766428	15.61301	.3468786	.3409183
#3	9.865780	.4859821	.4756023	15.69599	.3474549	.3498252

Sample Name: M3414-11MSD Acquired: 8/19/2021 13:53:01 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.6929302	3.896103	F 14.36290	F 13.28295	.1454998	.2612182
Stddev	.0075894	.013882	.11699	.10929	.0008428	.0010988
%RSD	1.095260	.3563039	.8145426	.8227592	.5792288	.4206593

#1	.6969985	3.885833	14.30481	13.35817	.1445339	.2603286
#2	.6841740	3.911897	14.28633	13.15759	.1458801	.2624465
#3	.6976181	3.890580	14.49757	13.33309	.1460854	.2608795

Elem	Sr4077
Units	ppm
Avg	.2659959
Stddev	.0004383
%RSD	.1647581

#1	.2659044
#2	.2664727
#3	.2656106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.097	58958.57	13073.05	2478.708	2680.833
Stddev	51.256	136.60	39.65	1.075	77.320
%RSD	2.828569	.2316872	.3032936	.0433572	2.884186

#1	1765.709	58934.13	13061.93	2479.872	2609.081
#2	1867.124	59105.74	13040.14	2477.754	2762.721
#3	1803.459	58835.84	13117.07	2478.497	2670.695

Sample Name: M3412-01 Acquired: 8/19/2021 13:56:46 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.1585357	-.015144	.3450382	.0118850	.0000968	106.6742	.6362189
Stddev	.0007326	.001769	.0044744	.0035730	.0015052	.0421	.0010019
%RSD	.4621026	11.68196	1.296774	30.06294	1555.577	.0394205	.1574727

#1	.1591502	-.016341	.3410353	.0159066	.0010966	106.6367	.6362393
#2	.1577250	-.015979	.3442108	.0106716	.0008280	106.6661	.6372104
#3	.1587319	-.013112	.3498685	.0090767	-.001634	106.7197	.6352069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142862	.0541963	83.64204	.3804996	.3334014	.2190029	303.3947
Stddev	.0001117	.0000993	.29893	.0026038	.0010750	.0036705	1.3626
%RSD	.7818497	.1832366	.3573914	.6843130	.3224327	1.675986	.4491080

#1	.0142532	.0543052	83.51483	.3786805	.3325443	.2220642	301.9072
#2	.0144106	.0541731	83.42776	.3793359	.3330525	.2200108	303.6947
#3	.0141946	.0541108	83.98354	.3834823	.3346076	.2149338	304.5823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.886199	24.23856	.3083598	.0135499	-.010304	.3354978	.8262908
Stddev	.023827	.06858	.0014676	.0001048	.003053	.0018010	.0127567
%RSD	.2410133	.2829263	.4759211	.7731485	29.63360	.5368265	1.543850

#1	9.859359	24.16594	.3084237	.0134305	-.013793	.3335217	.8355546
#2	9.894382	24.24751	.3068614	.0135926	-.008125	.3359245	.8315770
#3	9.904856	24.30222	.3097944	.0136266	-.008992	.3370472	.8117407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.562651	.1572342	.0043449	.0147258	1.728173	9.013113	9.475024
Stddev	.011323	.0023402	.0002955	.0014663	.002757	.035757	.015828
%RSD	.2035626	1.488386	6.801989	9.957592	.1595352	.3967225	.1670546

#1	5.558307	.1582425	.0044619	.0144777	1.725451	8.973938	9.463274
#2	5.575504	.1589012	.0045640	.0163003	1.730964	9.021406	9.468775
#3	5.554144	.1545588	.0040087	.0133993	1.728103	9.043994	9.493023

Sample Name: M3412-01 Acquired: 8/19/2021 13:56:46 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.284624	.0882603	.3598731
Stddev	.021830	.0002445	.0002264
%RSD	.4130761	.2770441	.0628994

#1	5.260307	.0880292	.3601210
#2	5.302531	.0885163	.3598211
#3	5.291033	.0882352	.3596774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.941	92277.98	21324.20	3927.073	2448.278
Stddev	4.465	94.06	46.61	75.080	40.075
%RSD	.1675611	.1019288	.2185685	1.911867	1.636849

#1	2659.798	92253.65	21271.72	3870.334	2474.350
#2	2667.195	92381.82	21360.79	3898.674	2468.350
#3	2667.830	92198.48	21340.07	4012.210	2402.133

Sample Name: CCV02 Acquired: 8/19/2021 14:00:34 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	4.844451	4.870181	4.850377	4.840915	4.838157	9.953469	10.08963
Stddev	.025309	.031714	.035028	.012927	.019781	.023179	.09447
%RSD	.5224270	.6511860	.7221730	.2670417	.4088562	.2328726	.9362698

#1	4.837050	4.874704	4.850320	4.840773	4.832160	9.977254	10.19096
#2	4.823668	4.836449	4.815378	4.828060	4.822068	9.952205	10.07394
#3	4.872635	4.899391	4.885434	4.853913	4.860243	9.930948	10.00399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532335	2.398859	24.35682	.9753875	2.400121	1.229303	5.028282
Stddev	.0010070	.012790	.06182	.0032915	.011635	.005525	.065758
%RSD	.3976483	.5331883	.2538229	.3374553	.4847512	.4494128	1.307756

#1	.2535481	2.398742	24.28741	.9754393	2.401599	1.229237	4.962866
#2	.2540456	2.386128	24.40598	.9720705	2.387819	1.223813	5.027604
#3	.2521068	2.411708	24.37706	.9786529	2.410947	1.234861	5.094376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476988	24.66749	2.402145	1.210516	24.47719	2.461583	2.502893
Stddev	.005456	.36280	.011209	.004112	.13165	.023177	.006067
%RSD	.2202634	1.470779	.4666383	.3397191	.5378550	.9415616	.2423877

#1	2.471976	24.24899	2.402610	1.207127	24.43086	2.434830	2.507596
#2	2.482800	24.89321	2.390711	1.209331	24.37497	2.475569	2.505037
#3	2.476189	24.86026	2.413115	1.215091	24.62575	2.474352	2.496045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99124	4.972243	4.855768	4.817053	4.981589	4.967962	4.922715
Stddev	.11699	.021780	.019286	.026231	.008391	.067695	.024549
%RSD	.4876543	.4380369	.3971750	.5445489	.1684334	1.362624	.4986796

#1	24.05868	4.977453	4.855744	4.810526	4.981771	4.889997	4.928679
#2	23.85615	4.990945	4.836494	4.794701	4.989888	5.002084	4.895734
#3	24.05890	4.948330	4.875066	4.845931	4.973110	5.011806	4.943732

Sample Name: CCV02 Acquired: 8/19/2021 14:00:34 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.776936	4.991293	5.005298
Stddev	.004580	.007916	.069981
%RSD	.0958747	.1585999	1.398133

#1	4.781959	5.000433	5.025386
#2	4.775858	4.986811	5.063038
#3	4.772992	4.986635	4.927470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.476	50738.44	11225.79	2097.509	2667.541
Stddev	6.100	44.69	47.05	8.291	14.057
%RSD	.4009262	.0880818	.4191183	.3952885	.5269757

#1	1519.821	50758.63	11206.25	2088.700	2663.586
#2	1528.233	50769.47	11191.66	2098.667	2683.152
#3	1516.375	50687.22	11279.46	2105.161	2655.884

Sample Name: CCB02 Acquired: 8/19/2021 14:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0001273	.0009000	.0004581	.0019093	-.000391	.0067200	.0005184
Stddev	.0024339	.0001517	.0007219	.0006491	.001243	.0022008	.0001317
%RSD	1912.087	16.85829	157.5850	33.99688	317.5923	32.75002	25.40091

#1	.0028245	.0009941	.0012366	.0014071	-.001581	.0082677	.0006056
#2	-.001905	.0007249	.0003269	.0016787	-.000493	.0042006	.0005826
#3	-.000537	.0009809	-.000189	.0026423	.000899	.0076918	.0003669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	.0000633	.0051908	-.000016	.0000249	.0004120	.0099670
Stddev	.0000534	.0000630	.0048971	.000274	.0002648	.0002986	.0019400
%RSD	193.4108	99.56128	94.34224	1677.911	1064.224	72.47913	19.46392

#1	-.000032	.0001209	.0095449	.000264	-.000176	.0007181	.0121118
#2	.000071	.0000730	-.000111	-.000030	.000325	.0003966	.0094542
#3	.000043	-.000004	.006138	-.000283	-.000075	.0001214	.0083349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007897	-.026176	-.000101	.0001111	-.159493	.0002413	-.000122
Stddev	.0004277	.008239	.000095	.0001776	.006043	.0017913	.000292
%RSD	54.15691	31.47450	93.38250	159.8335	3.788834	742.2602	239.1743

#1	.0012410	-.019734	-.000003	.0002850	-.158474	.0022347	.000213
#2	.0003903	-.035459	-.000192	.0001186	-.165981	-.001233	-.000256
#3	.0007380	-.023333	-.000108	-.000070	-.154025	-.000277	-.000324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052851	.0066619	.0019536	-.000010	.0005013	.0059523	-.000530
Stddev	.037989	.0005128	.0008150	.000187	.0013416	.0043438	.000747
%RSD	71.87897	7.697009	41.71823	1841.984	267.5999	72.97718	140.9458

#1	-.037817	.0062628	.0028917	-.000021	.0016710	.0102413	-.000878
#2	-.096056	.0072402	.0015488	-.000192	.0007962	.0015557	-.001039
#3	-.024680	.0064826	.0014202	.000182	-.000963	.0060598	.000327

Sample Name: CCB02 Acquired: 8/19/2021 14:04:33 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000004	-.001246	.0002665
Stddev	.001000	.000158	.0000982
%RSD	22643.86	12.66236	36.83621

#1	.000254	-.001287	.0003654
#2	-.001108	-.001379	.0002650
#3	.000841	-.001072	.0001691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.190	52446.36	11050.65	2211.060	3090.010
Stddev	107.783	62.46	48.53	7.663	210.055
%RSD	6.632047	.1191008	.4391346	.3465687	6.797869

#1	1554.763	52428.39	11079.21	2208.250	2960.636
#2	1571.537	52515.83	11078.12	2219.731	2977.018
#3	1749.270	52394.84	10994.62	2205.199	3332.376

Sample Name: M3412-02 Acquired: 8/19/2021 14:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.3014914	-.003287	.3111629	.0160823	.0020932	75.87560
Stddev	.0036292	.002239	.0115515	.0026181	.0013124	.08546
%RSD	1.203742	68.12685	3.712368	16.27954	62.69932	.1126286

#1	.2985740	-.000934	.3124944	.0190945	.0027677	75.83898
#2	.3055554	-.003536	.2990033	.0147990	.0029312	75.81456
#3	.3003447	-.005392	.3219910	.0143535	.0005807	75.97327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9256186	.0078291	.0284320	48.55004	.1379854	.3136282
Stddev	.0004469	.0000548	.0032559	.05250	.0003333	.0145637
%RSD	.0482867	.7000470	11.45158	.1081426	.2415254	4.643612

#1	.9251076	.0078874	.0277160	48.49231	.1376381	.3100995
#2	.9258117	.0077786	.0255937	48.56287	.1383025	.3011532
#3	.9259366	.0078212	.0319863	48.59494	.1380155	.3296320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477348	275.6973	12.30979	15.16497	.1845942	.0121770
Stddev	.0084419	.1285	.02879	.04065	.0077317	.0001049
%RSD	3.407649	.0466124	.2338825	.2680722	4.188504	.8617141

#1	.2379876	275.7508	12.29762	15.19442	.1827149	.0122770
#2	.2525112	275.5507	12.28909	15.11859	.1779753	.0120677
#3	.2527057	275.7904	12.34267	15.18191	.1930923	.0121862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060034	.2228379	2.610980	4.358797	.1516302	.0034155
Stddev	.005047	.0016118	.014568	.009898	.0006575	.0002650
%RSD	8.407036	.7233002	.5579463	.2270834	.4336185	7.757875

#1	-.060856	.2209916	2.620653	4.349227	.1521163	.0032667
#2	-.054626	.2239641	2.594225	4.368993	.1518922	.0037214
#3	-.064619	.2235579	2.618062	4.358171	.1508821	.0032583

Sample Name: M3412-02 Acquired: 8/19/2021 14:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0188519	1.345491	8.860486	F 11.98779	7.006608	.0773639
Stddev	.0019721	.003401	.011910	.04155	.213280	.0004594
%RSD	10.46119	.2527798	.1344220	.3465715	3.043977	.5938182

#1	.0209467	1.345175	8.848032	11.95885	6.870932	.0769833
#2	.0185778	1.342259	8.861661	11.96912	6.896451	.0772343
#3	.0170311	1.349039	8.871766	12.03539	7.252441	.0778742

Elem	Sr4077
Units	ppm
Avg	.1896787
Stddev	.0000064
%RSD	.0033455

#1	.1896860
#2	.1896752
#3	.1896749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.102	74127.57	16665.07	3136.006	2588.374
Stddev	33.292	168.42	62.06	19.842	127.395
%RSD	1.544791	.2271993	.3723888	.6327115	4.921807

#1	2191.832	73962.86	16618.80	3117.233	2559.529
#2	2146.562	74120.38	16735.59	3156.767	2727.718
#3	2126.912	74299.46	16640.81	3134.019	2477.875

Sample Name: M3412-03 Acquired: 8/19/2021 14:12:21 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.1435680	-.009508	1.358305	.0155140	.0025783	156.1507
Stddev	.0035762	.002856	.003359	.0008673	.0015069	.1295
%RSD	2.490914	30.03514	.2472758	5.590658	58.44534	.0829034

#1	.1408257	-.007121	1.354522	.0145465	.0011906	156.0979
#2	.1476128	-.008732	1.359455	.0162220	.0041813	156.2983
#3	.1422654	-.012672	1.360937	.0157733	.0023629	156.0560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9044110	.0146653	.0522977	49.73759	.1857801	.4102063
Stddev	.0031416	.0000544	.0003368	.18928	.0006644	.0010545
%RSD	.3473627	.3710827	.6439634	.3805562	.3576436	.2570733

#1	.9054695	.0147137	.0526758	49.78712	.1850739	.4105630
#2	.9068865	.0146757	.0520299	49.52847	.1858736	.4110362
#3	.9008768	.0146064	.0521875	49.89718	.1863929	.4090197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6506278	369.1004	10.44712	24.82518	.3633264	.0175570
Stddev	.0006530	1.0435	.02687	.11575	.0013320	.0003106
%RSD	.1003725	.2827112	.2571696	.4662631	.3666063	1.768895

#1	.6504537	368.0904	10.43667	24.91079	.3621794	.0175946
#2	.6500794	370.1744	10.42705	24.69348	.3630126	.0178470
#3	.6513503	369.0365	10.47764	24.87125	.3647873	.0172293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076531	.4011855	1.748197	11.76063	.2030501	.0083170
Stddev	.001540	.0026790	.016496	.06330	.0040923	.0004146
%RSD	.1430850	.6677609	.9436179	.5382729	2.015402	4.985462

#1	1.075048	.3996627	1.759099	11.74272	.2031479	.0082656
#2	1.078123	.3996150	1.756273	11.83096	.2070926	.0087550
#3	1.076423	.4042788	1.729218	11.70822	.1989098	.0079305

Sample Name: M3412-03 Acquired: 8/19/2021 14:12:21 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0557774	2.301061	F 11.77205	F 16.05250	10.12459	.1449934
Stddev	.0029188	.002680	.04193	.77921	.01382	.0004337
%RSD	5.232954	.1164673	.3561584	4.854112	.1364564	.2991047

#1	.0525733	2.302358	11.77717	16.95222	10.11857	.1454875
#2	.0564741	2.302847	11.81119	15.59633	10.14039	.1446760
#3	.0582849	2.297979	11.72780	15.60895	10.11480	.1448165

Elem	Sr4077
Units	ppm
Avg	.1920976
Stddev	.0001569
%RSD	.0816902

#1	.1922740
#2	.1920453
#3	.1919734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.507	76969.72	17502.84	3259.464	2377.403
Stddev	2.274	137.54	40.65	37.681	1.522
%RSD	.1027358	.1786920	.2322371	1.156047	.0640306

#1	2210.918	76911.91	17461.14	3228.805	2375.761
#2	2215.179	76870.52	17542.35	3248.055	2377.682
#3	2214.424	77126.73	17505.02	3301.531	2378.767

Sample Name: M3421-02 Acquired: 8/19/2021 14:16:05 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0470614	-.001350	1.301625	.0092651	-.001527	99.98024
Stddev	.0013762	.001321	.031067	.0054853	.001231	.16592
%RSD	2.924350	97.85367	2.386767	59.20439	80.59734	.1659531

#1	.0460862	-.001558	1.320391	.0036954	-.002929	99.96514
#2	.0464624	-.002554	1.318718	.0146620	-.001027	99.82239
#3	.0486357	.000063	1.265765	.0094378	-.000625	100.1532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5675970	.0047578	.0053925	11.44664	.1705890	.0810852
Stddev	.0023019	.0001083	.0001964	.04885	.0003955	.0002065
%RSD	.4055581	2.276158	3.642650	.4267822	.2318713	.2546787

#1	.5677692	.0047963	.0055680	11.47708	.1701631	.0812732
#2	.5652137	.0048416	.0054291	11.47254	.1709448	.0811182
#3	.5698079	.0046355	.0051803	11.39029	.1706593	.0808642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3854247	172.9055	3.776700	20.56005	.1518515	.0091091
Stddev	.0004754	.5574	.011896	.04963	.0008413	.0001982
%RSD	.1233376	.3223853	.3149709	.2413713	.5540238	2.175552

#1	.3851608	172.4068	3.790428	20.61414	.1515070	.0089024
#2	.3859735	172.8025	3.770246	20.51661	.1512372	.0092975
#3	.3851399	173.5073	3.769427	20.54940	.1528104	.0091275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240035	.2681711	.9686958	4.898540	.0974382	.0010395
Stddev	.008323	.0031536	.0050778	.044269	.0040178	.0002560
%RSD	.6711989	1.175979	.5241887	.9037218	4.123471	24.62379

#1	1.232774	.2711777	.9640308	4.847912	.0928542	.0008143
#2	1.238215	.2684472	.9741044	4.929967	.1003494	.0013179
#3	1.249118	.2648885	.9679521	4.917741	.0991110	.0009863

Sample Name: M3421-02 Acquired: 8/19/2021 14:16:05 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0215204	2.371105	F 10.60457	5.033988	.8503254	.0891105
Stddev	.0007581	.010625	.02819	.008310	.0031589	.0002545
%RSD	3.522506	.4480953	.2657897	.1650689	.3714924	.2856544

#1	.0208276	2.368387	10.57874	5.031262	.8467033	.0888173
#2	.0214034	2.362103	10.60033	5.027385	.8525096	.0892744
#3	.0223301	2.382824	10.63463	5.043319	.8517632	.0892400

Elem	Sr4077
Units	ppm
Avg	.0713105
Stddev	.0001427
%RSD	.2000485

#1	.0711568
#2	.0714387
#3	.0713360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.305	59077.19	12936.89	2564.756	2704.105
Stddev	46.155	32.66	100.86	27.054	66.387
%RSD	2.572296	.0552757	.7796122	1.054854	2.455028

#1	1766.605	59044.00	12821.55	2583.117	2660.247
#2	1768.725	59078.27	12980.59	2533.687	2671.587
#3	1847.586	59109.29	13008.53	2577.464	2780.481

Sample Name: M3421-04 Acquired: 8/19/2021 14:19:55 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0555967	.0001978	3.233234	.0080124	.0011513	107.3159
Stddev	.0027281	.0011118	.134045	.0058899	.0027968	.0943
%RSD	4.906965	562.0803	4.145864	73.51049	242.9248	.0879156

#1	.0577069	-.000237	3.336116	.0016438	.0000011	107.2164
#2	.0565672	-.000631	3.081645	.0132636	-.000887	107.3275
#3	.0525160	.001461	3.281940	.0091297	.004340	107.4040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094799	.0049636	.0070929	39.63231	.2106442	.0936565
Stddev	.001512	.0000672	.0012432	.12850	.0014948	.0025389
%RSD	.1380956	1.353412	17.52808	.3242400	.7096536	2.710868

#1	1.095433	.0049455	.0076966	39.48735	.2117869	.0950485
#2	1.093073	.0049074	.0056630	39.67735	.2089525	.0907261
#3	1.095891	.0050380	.0079189	39.73223	.2111932	.0951950

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014179	210.1985	3.343798	28.94708	.2033487	.0116446
Stddev	.0104201	.6438	.012459	.08598	.0042761	.0002179
%RSD	2.078132	.3063013	.3725998	.2970376	2.102832	1.870971

#1	.5059353	210.0679	3.333049	28.87414	.2060341	.0115323
#2	.4895014	209.6300	3.340891	28.92522	.1984177	.0115058
#3	.5088171	210.8977	3.357453	29.04188	.2055945	.0118957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648345	.3173505	2.116301	5.290682	.1321876	.0038533
Stddev	.016260	.0043895	.014480	.031889	.0029513	.0003501
%RSD	.3497918	1.383185	.6841975	.6027353	2.232686	9.085291

#1	4.667033	.3171464	2.129994	5.317074	.1327319	.0042559
#2	4.640567	.3218385	2.101146	5.299723	.1290020	.0036204
#3	4.637436	.3130665	2.117764	5.255249	.1348289	.0036836

Sample Name: M3421-04 Acquired: 8/19/2021 14:19:55 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.1150411	2.610472	F 11.57381	7.825610	2.354378	.1263249
Stddev	.0041844	.007631	.02524	.060505	.009936	.0013761
%RSD	3.637278	.2923216	.2180756	.7731724	.4220090	1.089311

#1	.1174525	2.604348	11.55392	7.843921	2.352275	.1274587
#2	.1102095	2.608047	11.60221	7.758064	2.345662	.1247940
#3	.1174615	2.619021	11.56531	7.874845	2.365197	.1267222

Elem	Sr4077
Units	ppm
Avg	.1731131
Stddev	.0001166
%RSD	.0673346

#1	.1732456
#2	.1730669
#3	.1730267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.422	57840.65	13043.90	2463.961	2670.750
Stddev	75.463	127.50	32.51	15.865	116.379
%RSD	4.252801	.2204307	.2492508	.6438839	4.357534

#1	1712.516	57729.55	13043.60	2446.475	2577.622
#2	1858.482	57979.86	13076.56	2477.434	2801.215
#3	1752.269	57812.54	13011.54	2467.976	2633.413

Sample Name: M3421-04DUP Acquired: 8/19/2021 14:23:43 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0588924	-.003608	3.398348	.0133191	.0022536	107.2598
Stddev	.0036577	.002619	.068458	.0021800	.0013032	.1177
%RSD	6.210751	72.57469	2.014451	16.36741	57.82784	.1097418

#1	.0630726	-.002080	3.360336	.0121274	.0025735	107.1341
#2	.0573243	-.002113	3.357330	.0158352	.0033670	107.3675
#3	.0562802	-.006632	3.477378	.0119947	.0008202	107.2777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095932	.0050835	.0083242	39.34355	.2102762	.0966503
Stddev	.000878	.0000231	.0009320	.12692	.0006998	.0025449
%RSD	.0801037	.4546898	11.19578	.3225877	.3327856	2.633088

#1	1.095718	.0050708	.0077478	39.20087	.2110828	.0949121
#2	1.096897	.0050695	.0078254	39.44387	.2098314	.0954674
#3	1.095181	.0051102	.0093994	39.38590	.2099145	.0995713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121649	211.7158	3.350993	28.82907	.2090221	.0116564
Stddev	.0091438	.5895	.006202	.07670	.0047473	.0003925
%RSD	1.785331	.2784412	.1850908	.2660423	2.271197	3.366898

#1	.5073545	211.2175	3.345665	28.82672	.2066457	.0117483
#2	.5064305	212.3666	3.349513	28.75358	.2059323	.0112261
#3	.5227098	211.5633	3.357802	28.90692	.2144883	.0119947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.591224	.3133226	2.097817	5.243266	.1336835	.0038046
Stddev	.021581	.0011937	.004682	.009960	.0022737	.0004401
%RSD	.4700501	.3809846	.2231676	.1899492	1.700805	11.56875

#1	4.587440	.3134237	2.093619	5.252569	.1331483	.0036272
#2	4.614447	.3120815	2.102866	5.244468	.1361771	.0034808
#3	4.571785	.3144625	2.096967	5.232759	.1317252	.0043057

Sample Name: M3421-04DUP Acquired: 8/19/2021 14:23:43 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.1159609	2.593115	F 11.57256	7.978116	2.399160	.1258856
Stddev	.0018508	.001238	.03342	.169413	.047385	.0001176
%RSD	1.596029	.0477557	.2887597	2.123469	1.975071	.0934358

#1	.1140923	2.591863	11.57865	7.900793	2.374721	.1260035
#2	.1159973	2.594339	11.60252	7.861160	2.368983	.1257683
#3	.1177933	2.593142	11.53653	8.172394	2.453775	.1258850

Elem	Sr4077
Units	ppm
Avg	.1725481
Stddev	.0000992
%RSD	.0575080

#1	.1726080
#2	.1726028
#3	.1724336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.346	57903.17	13049.82	2492.791	2560.734
Stddev	26.081	64.11	43.24	11.429	44.674
%RSD	1.524915	.1107194	.3313800	.4584627	1.744565

#1	1724.858	57835.22	13050.77	2484.712	2583.666
#2	1725.944	57911.71	13092.58	2487.794	2589.285
#3	1680.237	57962.59	13006.11	2505.867	2509.252

Sample Name: M3421-04LX5 Acquired: 8/19/2021 14:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0149904	.0008010	.6280066	.0060323	-.001076	23.07227	.2396463
Stddev	.0036165	.0005753	.0480970	.0010992	.000482	.04913	.0006596
%RSD	24.12531	71.81513	7.658675	18.22171	44.77940	.2129317	.2752482

#1	.0149440	.0010380	.6572343	.0057402	-.000675	23.05901	.2388852
#2	.0186299	.0001451	.6542904	.0051087	-.001611	23.12667	.2399996
#3	.0113974	.0012199	.5724950	.0072480	-.000943	23.03113	.2400540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011895	-.000018	8.664709	.0466593	.0174510	.1117313	45.66484
Stddev	.0000332	.000418	.024606	.0003794	.0006528	.0045532	.13263
%RSD	2.787253	2287.672	.2839840	.8131334	3.740891	4.075134	.2904415

#1	.0012000	.000320	8.640241	.0462213	.0178254	.1137486	45.51828
#2	.0012162	.000110	8.664437	.0468868	.0178305	.1149274	45.69963
#3	.0011524	-.000486	8.689451	.0468698	.0166972	.1065180	45.77660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7436627	6.369078	.0384992	.0025330	.8105691	.0710313	.4836080
Stddev	.0030739	.012246	.0012766	.0001909	.0069578	.0011182	.0022158
%RSD	.4133506	.1922673	3.315906	7.538090	.8583859	1.574268	.4581729

#1	.7401160	6.360195	.0391072	.0023126	.8182642	.0705317	.4813314
#2	.7455580	6.383048	.0393581	.0026471	.8047215	.0702500	.4837351
#3	.7453141	6.363992	.0370322	.0026394	.8087217	.0723123	.4857575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041625	.0257874	.0004308	.0229986	.5907052	2.482242	1.465999
Stddev	.020199	.0004656	.0002185	.0008166	.0020565	.027197	.016682
%RSD	1.939171	1.805435	50.72016	3.550472	.3481397	1.095644	1.137956

#1	1.063244	.0254834	.0003612	.0220893	.5898412	2.466765	1.472756
#2	1.023236	.0263233	.0006757	.0232375	.5892217	2.466316	1.478242
#3	1.038394	.0255554	.0002556	.0236691	.5930527	2.513645	1.446998

Sample Name: M3421-04LX5 Acquired: 8/19/2021 14:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4357816	.0267522	.0394305
Stddev	.0058104	.0003636	.0006233
%RSD	1.333339	1.359337	1.580821

#1	.4394183	.0264473	.0392083
#2	.4388460	.0271547	.0389488
#3	.4290804	.0266546	.0401345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.324	53435.41	11597.61	2296.949	2965.977
Stddev	140.978	115.15	24.67	36.051	243.593
%RSD	8.399908	.2154932	.2127325	1.569530	8.212907

#1	1602.832	53319.06	11599.58	2334.786	2837.537
#2	1591.169	53437.87	11572.01	2262.998	2813.482
#3	1840.972	53549.32	11621.23	2293.064	3246.910

Sample Name: LR CHECK 2 Acquired: 8/19/2021 14:31:25 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0015802	-.022283	228.8211	-.017178	-.004682	.0287550	95.73276
Stddev	.0021460	.004023	13.3718	.003154	.000789	.0042859	.63557
%RSD	135.8039	18.05508	5.843795	18.36009	16.85554	14.90475	.6639022

#1	.0001902	-.025645	237.4566	-.013996	-.004332	.0261897	95.04303
#2	.0004986	-.017826	235.5884	-.017234	-.005585	.0263725	96.29477
#3	.0040518	-.023379	213.4184	-.020303	-.004128	.0337027	95.86049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001260	.0032949	.2825332	-.003542	-.009236	247.2286	-.241385
Stddev	.0000890	.0001992	.0065846	.000474	.000395	14.3387	.006681
%RSD	70.60582	6.045227	2.330572	13.37496	4.277325	5.799792	2.767849

#1	.0001230	.0034556	.2753888	-.003609	-.009690	256.2530	-.246390
#2	.0002165	.0033571	.2883583	-.003979	-.008979	254.7380	-.243967
#3	.0000386	.0030720	.2838526	-.003038	-.009038	230.6947	-.233798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.62620	-.040675	45.12306	-.003116	-.146052	-.012453	34.87513
Stddev	.23490	.012699	2.63637	.000251	.005314	.001134	.22599
%RSD	.5037918	31.22075	5.842619	8.050760	3.638422	9.102144	.6480042

#1	46.35547	-.050975	46.82943	-.002834	-.152139	-.011427	35.05760
#2	46.77598	-.044564	46.45314	-.003314	-.142338	-.012263	34.94546
#3	46.74714	-.026486	42.08660	-.003200	-.143679	-.013670	34.62234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313418	.0003299	-.003645	-.007515	-.012854	.0202126	-.112635
Stddev	.0034038	.0004740	.000519	.001921	.002421	.0096320	.007623
%RSD	10.86032	143.7041	14.24184	25.55871	18.83476	47.65339	6.767700

#1	.0290087	.0000636	-.003249	-.007796	-.012434	.0173006	-.115692
#2	.0297692	.0000488	-.003454	-.009279	-.010670	.0123727	-.103958
#3	.0352476	.0008772	-.004233	-.005469	-.015457	.0309647	-.118255

Sample Name: LR CHECK 2 Acquired: 8/19/2021 14:31:25 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.053782	-.000378	.0028765
Stddev	.006213	.001095	.0000194
%RSD	11.55137	289.6602	.6753998

#1	-.049347	.000192	.0028972
#2	-.051116	-.001641	.0028735
#3	-.060883	.000315	.0028586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.659	50848.44	11095.46	2083.540	2810.458
Stddev	91.524	93.92	57.00	17.678	169.388
%RSD	6.143925	.1847139	.5137174	.8484408	6.027065

#1	1428.273	50746.87	11157.68	2070.574	2700.198
#2	1445.850	50866.27	11045.77	2076.369	2725.680
#3	1594.853	50932.16	11082.92	2103.676	3005.497

Sample Name: M3421-04MS Acquired: 8/19/2021 14:35:38 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7163410	1.861249	4.142223	1.648058	.6669092	108.1759
Stddev	.0149074	.044553	.101316	.047417	.0116420	.1703
%RSD	2.081056	2.393740	2.445930	2.877126	1.745661	.1574043

#1	.7265064	1.892580	4.216387	1.679112	.6742992	107.9971
#2	.7232887	1.880922	4.183498	1.671583	.6729393	108.3362
#3	.6992279	1.810245	4.026785	1.593479	.6534891	108.1944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273498	.1803335	.2031923	40.08714	.5440408	.2912340
Stddev	.001990	.0004068	.0033395	.09334	.0043132	.0039137
%RSD	.1562358	.2255704	1.643531	.2328308	.7928099	1.343844

#1	1.273357	.1804954	.2054420	39.98363	.5404682	.2937322
#2	1.275554	.1798707	.2047797	40.11289	.5488323	.2932463
#3	1.271583	.1806344	.1993552	40.16490	.5428219	.2867236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7416692	211.1747	3.501293	30.42315	.6918027	.0767941
Stddev	.0125880	.2848	.008919	.04139	.0090728	.0003979
%RSD	1.697252	.1348572	.2547386	.1360607	1.311474	.5181036

#1	.7487627	210.9803	3.493087	30.45907	.6974844	.0763365
#2	.7491098	211.5016	3.500008	30.37788	.6965845	.0770581
#3	.7271353	211.0423	3.510785	30.43250	.6813392	.0769877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.274642	.5736545	2.278759	13.85618	.3897792	.3481902
Stddev	.030163	.0032648	.005251	.09562	.0005713	.0048149
%RSD	.4146255	.5691177	.2304187	.6900631	.1465691	1.382841

#1	7.270722	.5709637	2.273792	13.88135	.3902532	.3499568
#2	7.306573	.5727134	2.284254	13.93670	.3891449	.3518724
#3	7.246631	.5772865	2.278230	13.75050	.3899395	.3427416

Sample Name: M3421-04MS Acquired: 8/19/2021 14:35:38 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7887775	2.770347	F 12.54535	F 13.38476	2.315467	.3095795
Stddev	.0078990	.001911	.02299	.09499	.004390	.0009471
%RSD	1.001418	.0689792	.1832663	.7097002	.1895741	.3059448

#1	.7922410	2.768432	12.56498	13.45602	2.320245	.3090848
#2	.7943531	2.772254	12.52005	13.42134	2.311612	.3106716
#3	.7797385	2.770356	12.55103	13.27692	2.314545	.3089822

Elem	Sr4077
Units	ppm
Avg	.3501192
Stddev	.0010556
%RSD	.3015089

#1	.3495044
#2	.3513382
#3	.3495151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.573	57740.12	12946.07	2426.218	2635.489
Stddev	52.541	54.30	41.09	4.117	75.410
%RSD	2.982597	.0940429	.3173746	.1696952	2.861318

#1	1725.439	57692.30	12933.31	2428.782	2580.833
#2	1737.434	57728.91	12992.02	2421.469	2604.113
#3	1821.845	57799.15	12912.87	2428.404	2721.521

Sample Name: M3421-04MSD Acquired: 8/19/2021 14:39:22 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7144320	1.857032	4.153633	1.657986	.6670279	108.3043
Stddev	.0188732	.055682	.125860	.035922	.0116826	.4659
%RSD	2.641709	2.998443	3.030128	2.166611	1.751444	.4302027

#1	.7249546	1.889157	4.236519	1.678422	.6738303	107.9722
#2	.7256981	1.889203	4.215575	1.679028	.6737153	108.8369
#3	.6926433	1.792736	4.008806	1.616508	.6535382	108.1037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272658	.1806525	.2031248	40.02933	.5438648	.2899578
Stddev	.006647	.0010796	.0039115	.09715	.0013146	.0041144
%RSD	.5223020	.5976094	1.925668	.2427039	.2417157	1.418951

#1	1.271031	.1798374	.2058833	39.99408	.5445758	.2922874
#2	1.279967	.1818769	.2048428	40.13919	.5446708	.2923787
#3	1.266975	.1802432	.1986483	39.95473	.5423478	.2852072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7438474	210.7775	3.495621	30.33566	.6908912	.0766878
Stddev	.0119712	.7017	.016135	.15919	.0100496	.0001892
%RSD	1.609364	.3329265	.4615760	.5247569	1.454583	.2467556

#1	.7500292	210.0092	3.480973	30.15251	.6974177	.0768421
#2	.7514639	211.3847	3.512916	30.44077	.6959373	.0767445
#3	.7300491	210.9385	3.492974	30.41370	.6793184	.0764767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.271570	.5705370	2.280652	13.83983	.3885531	.3468884
Stddev	.008489	.0030927	.003262	.04040	.0025527	.0053637
%RSD	.1167417	.5420744	.1430335	.2919078	.6569751	1.546218

#1	7.270792	.5706197	2.284419	13.84380	.3859409	.3497746
#2	7.280421	.5735876	2.278726	13.79759	.3910418	.3501909
#3	7.263496	.5674038	2.278812	13.87809	.3886766	.3406996

Sample Name: M3421-04MSD Acquired: 8/19/2021 14:39:22 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7858975	2.775298	F 12.46510	F 13.39812	2.317410	.3088293
Stddev	.0075120	.016464	.05805	.10288	.005934	.0019774
%RSD	.9558532	.5932294	.4657300	.7678457	.2560437	.6402783

#1	.7915112	2.766208	12.39961	13.47556	2.310573	.3081261
#2	.7888175	2.794303	12.48543	13.43742	2.320441	.3110621
#3	.7773640	2.765384	12.51025	13.28139	2.321216	.3072996

Elem	Sr4077
Units	ppm
Avg	.3504970
Stddev	.0006046
%RSD	.1725005

#1	.3500407
#2	.3511827
#3	.3502676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.974	57730.22	12912.12	2420.776	2628.614
Stddev	54.181	59.41	76.65	3.160	82.077
%RSD	3.090802	.1029026	.5936201	.1305463	3.122460

#1	1718.796	57777.97	12942.82	2418.729	2573.839
#2	1724.682	57663.69	12824.89	2419.184	2589.021
#3	1815.445	57748.99	12968.67	2424.416	2722.983

Sample Name: M3421-04A Acquired: 8/19/2021 14:43:07 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7119248	1.919502	4.289513	1.647329	.6708419	108.2442
Stddev	.0120020	.048786	.107871	.005840	.0048540	.3110
%RSD	1.685846	2.541571	2.514752	.3545193	.7235632	.2872746

#1	.7247735	1.863219	4.165176	1.652072	.6756521	107.9352
#2	.7010026	1.945602	4.358111	1.640806	.6659453	108.5571
#3	.7099983	1.949686	4.345251	1.649109	.6709282	108.2403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271333	.1802043	.2142192	40.18982	.5465778	.3035720
Stddev	.004600	.0008406	.0078559	.02999	.0030372	.0085587
%RSD	.3617959	.4665006	3.667229	.0746276	.5556823	2.819317

#1	1.267401	.1807871	.2051947	40.22432	.5443883	.2937279
#2	1.276391	.1792406	.2195274	40.16996	.5453000	.3092500
#3	1.270207	.1805853	.2179356	40.17517	.5500452	.3077380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7488110	211.0485	3.498782	30.37531	.7234939	.0770096
Stddev	.0027361	.8403	.001548	.04731	.0207075	.0003727
%RSD	.3653882	.3981744	.0442316	.1557440	2.862148	.4839624

#1	.7508292	210.2263	3.500491	30.35720	.6997010	.0769524
#2	.7456969	211.0133	3.498380	30.33974	.7374453	.0766688
#3	.7499069	211.9059	3.497475	30.42900	.7333355	.0774076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.271033	.5739280	2.271458	13.89690	.3897662	.3502099
Stddev	.052733	.0026621	.004531	.07143	.0020930	.0007328
%RSD	.7252477	.4638295	.1994649	.5140285	.5369921	.2092525

#1	7.217292	.5732256	2.269281	13.81620	.3874375	.3501775
#2	7.322697	.5716876	2.276667	13.95202	.3903709	.3494939
#3	7.273110	.5768708	2.268427	13.92248	.3914904	.3509585

Sample Name: M3421-04A Acquired: 8/19/2021 14:43:07 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.8204474	2.772265	F 12.54540	F 13.96846	2.405500	.3088150
Stddev	.0271876	.013181	.06137	.46858	.067352	.0011069
%RSD	3.313747	.4754737	.4892158	3.354582	2.799932	.3584353

#1	.7900568	2.767399	12.47864	13.43465	2.329200	.3084790
#2	.8424598	2.787187	12.59937	14.31190	2.456691	.3100509
#3	.8288255	2.762208	12.55820	14.15883	2.430608	.3079150

Elem	Sr4077
Units	ppm
Avg	.3505495
Stddev	.0009115
%RSD	.2600307

#1	.3498832
#2	.3515883
#3	.3501771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.565	57691.09	12948.02	2429.295	2549.051
Stddev	13.206	166.47	34.53	8.683	68.184
%RSD	.7484179	.2885600	.2666634	.3574163	2.674877

#1	1752.467	57740.91	12909.03	2432.863	2627.755
#2	1778.653	57826.96	12974.73	2419.397	2507.885
#3	1762.574	57505.39	12960.31	2435.625	2511.512

Sample Name: CCV03 Acquired: 8/19/2021 14:49:57 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	4.884392	4.921246	4.895461	4.863020	4.854942	9.953207	10.13096
Stddev	.095693	.082496	.074820	.078170	.065110	.027501	.03262
%RSD	1.959163	1.676326	1.528352	1.607438	1.341101	.2763056	.3219460

#1	4.816356	4.865212	4.838366	4.803438	4.809880	9.929689	10.12850
#2	4.843008	4.882549	4.867855	4.834091	4.825355	9.946487	10.09964
#3	4.993812	5.015977	4.980161	4.951531	4.929592	9.983446	10.16474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562219	2.438117	24.38929	.9711088	2.437784	1.236506	5.014500
Stddev	.0006489	.052115	.09304	.0018273	.050856	.015695	.009655
%RSD	.2532715	2.137523	.3814977	.1881686	2.086141	1.269313	.1925402

#1	.2560064	2.406695	24.28860	.9714811	2.407091	1.226750	5.008651
#2	.2557083	2.409381	24.47209	.9691240	2.409774	1.228157	5.025644
#3	.2569512	2.498274	24.40717	.9727213	2.496486	1.254611	5.009204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493066	24.81605	2.437524	1.205067	24.33353	2.446789	2.508046
Stddev	.009820	.27161	.052168	.003420	.15164	.027218	.004479
%RSD	.3938739	1.094502	2.140214	.2838238	.6231540	1.112387	.1785695

#1	2.481735	24.96594	2.408077	1.208833	24.20573	2.452424	2.504748
#2	2.498375	24.97970	2.406738	1.202153	24.29379	2.470748	2.513145
#3	2.499087	24.50252	2.497758	1.204214	24.50108	2.417194	2.506246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71729	5.011361	4.909859	4.863549	5.020554	5.009263	5.003412
Stddev	.13953	.011517	.100186	.077434	.021025	.019226	.055439
%RSD	.5883105	.2298083	2.040513	1.592123	.4187835	.3838053	1.108029

#1	23.58304	5.024123	4.846191	4.815263	5.002734	5.006373	4.970842
#2	23.70727	5.008216	4.858044	4.822522	5.015185	5.029771	4.971969
#3	23.86156	5.001743	5.025341	4.952864	5.043744	4.991646	5.067424

Sample Name: CCV03 Acquired: 8/19/2021 14:49:57 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.816408	4.985376	4.933692
Stddev	.044826	.031345	.035233
%RSD	.9306866	.6287381	.7141226

#1	4.788080	4.970162	4.893212
#2	4.793056	4.964542	4.950412
#3	4.868089	5.021425	4.957452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.320	50995.88	11165.23	2115.447	2642.110
Stddev	31.546	26.42	12.89	4.487	57.886
%RSD	2.087324	.0518049	.1154597	.2121121	2.190900

#1	1531.771	51011.58	11152.34	2111.828	2677.923
#2	1527.199	51010.67	11165.22	2114.045	2673.081
#3	1474.989	50965.37	11178.12	2120.467	2575.328

Sample Name: CCB03 Acquired: 8/19/2021 14:53:55 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-.003556	-.000844	.0015684	-.000898	-.000239	.0017092	.0001130
Stddev	.001921	.000575	.0007290	.001179	.001047	.0019954	.0001249
%RSD	54.00552	68.16292	46.48167	131.3090	437.7913	116.7467	110.5327

#1	-.002842	-.000202	.0024047	-.001148	-.000213	.0011804	.0000730
#2	-.005732	-.001016	.0012343	.000386	-.001299	.0039157	.0002530
#3	-.002096	-.001313	.0010664	-.001932	.000794	.0000314	.0000130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000482	.0054791	-.000087	.0000747	.0004843	.0006215
Stddev	.000028	.0000627	.0093029	.000209	.0000644	.0003621	.0006710
%RSD	94.26171	129.9760	169.7902	241.0780	86.26518	74.77091	107.9545

#1	-.000014	-.000009	.0045116	-.000292	.0000099	.0007984	.0008568
#2	-.000062	.000039	.0152278	-.000093	.0000753	.0005662	.0011431
#3	-.000013	.000115	-.003302	.000125	.0001388	.0000882	-.000135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000466	-.012533	-.000157	.0001018	-.216642	-.001258	.0000709
Stddev	.0002279	.013621	.000312	.0001521	.009257	.000940	.0002638
%RSD	489.2767	108.6749	199.0796	149.4002	4.273081	74.68732	372.0240

#1	-.000190	-.028144	.000198	.0002459	-.226317	-.002244	.0003232
#2	.000064	-.003067	-.000391	.0001168	-.207869	-.000373	.0000927
#3	.000265	-.006390	-.000277	-.000057	-.215741	-.001157	-.000203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077024	.0109201	.0022453	-.000037	.0005209	.0055662	-.001074
Stddev	.014705	.0007004	.0012059	.001223	.0003416	.0051783	.001110
%RSD	19.09140	6.414113	53.70943	3264.813	65.57149	93.03096	103.3230

#1	-.084669	.0104466	.0036008	.000690	.0001780	.0095114	-.001733
#2	-.060071	.0117247	.0018437	.000647	.0005236	-.000298	.000207
#3	-.086330	.0105892	.0012914	-.001450	.0008612	.007485	-.001696

Sample Name: CCB03 Acquired: 8/19/2021 14:53:55 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010463	-.001314	.0001629
Stddev	.0020533	.000286	.0000353
%RSD	196.2350	21.76344	21.65907

#1	.0017702	-.001386	.0001233
#2	-.001271	-.000999	.0001741
#3	.002640	-.001558	.0001911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.964	52609.71	11096.61	2233.944	2976.286
Stddev	9.113	119.79	57.05	19.317	11.480
%RSD	.5823199	.2277000	.5140912	.8646885	.3857306

#1	1554.456	52507.51	11121.03	2222.777	2964.418
#2	1569.737	52580.08	11031.42	2256.249	2977.104
#3	1570.700	52741.53	11137.38	2222.805	2987.335

Sample Name: PB138341BLRE Acquired: 8/19/2021 14:57:58 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0005563	.0004642	.0009116	.0055516	-.002041	.0009945	.0001108
Stddev	.0009189	.0015048	.0012608	.0021995	.000268	.0048305	.0001609
%RSD	165.1776	324.1755	138.2985	39.61853	13.10558	485.7313	145.2504

#1	-.000312	.0009336	.0013378	.0080776	-.002314	-.002361	-.000074
#2	.001518	-.001219	.0019041	.0045174	-.002030	.006531	.000187
#3	.000463	.001678	-.000507	.0040599	-.001779	-.001187	.000219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000744	.0051999	-.000114	-.000049	.0002243	-.006855
Stddev	.000080	.0000165	.0060164	.000420	.000072	.0004228	.003548
%RSD	214.9581	22.19526	115.7019	368.8205	148.3433	188.4614	51.75277

#1	-.000068	.0000902	-.001746	-.000421	-.000043	.0001675	-.002827
#2	.000053	.0000758	.008766	-.000286	.000021	.0006726	-.008226
#3	-.000097	.0000572	.008580	.000365	-.000123	-.000167	-.009513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	-.014703	.0000679	.0001044	-.218579	-.000538	-.000245
Stddev	.000390	.004645	.0001759	.0001025	.007552	.001387	.000155
%RSD	147.8592	31.59070	259.0720	98.23260	3.455242	257.9517	63.23246

#1	.000172	-.009557	.0002606	.0000714	-.218702	.000602	-.000339
#2	-.000580	-.018585	-.000084	.0000224	-.226070	-.000133	-.000330
#3	-.000384	-.015967	.000027	.0002193	-.210967	-.002082	-.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062588	.0054215	.0004517	.0003153	.0003870	.0036073	-.003693
Stddev	.001677	.0000390	.0001201	.0005425	.0005277	.0009250	.001565
%RSD	2.679453	.7192322	26.58489	172.0735	136.3762	25.64199	42.39191

#1	-.060760	.0053803	.0005896	.0009075	.0009812	.0025429	-.004179
#2	-.064054	.0054579	.0003703	-.000158	-.000027	.0040630	-.004957
#3	-.062950	.0054263	.0003951	.000196	.000207	.0042161	-.001942

Sample Name: PB138341BLRE Acquired: 8/19/2021 14:57:58 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002049	-.001276	.0000573
Stddev	.000543	.000313	.0000092
%RSD	26.50654	24.51074	16.14970

#1	-.001635	-.000922	.0000468
#2	-.002664	-.001514	.0000643
#3	-.001847	-.001393	.0000608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.864	52272.43	10826.28	2242.458	2955.775
Stddev	70.618	134.22	59.68	33.169	74.101
%RSD	4.348790	.2567634	.5512315	1.479154	2.506974

#1	1572.143	52141.20	10761.28	2219.905	2977.365
#2	1704.320	52266.64	10838.97	2226.926	2873.277
#3	1595.129	52409.44	10878.60	2280.544	3016.682

Sample Name: PB138341BSRE Acquired: 8/19/2021 15:02:00 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7841408	2.106548	1.026094	2.016998	.8003319	2.162266
Stddev	.0321124	.109664	.049093	.065678	.0240814	.015329
%RSD	4.095232	5.205858	4.784423	3.256205	3.008923	.7089420

#1	.8210290	2.132112	1.036809	2.092836	.8280696	2.163103
#2	.7689609	1.986360	.972529	1.979112	.7847666	2.177160
#3	.7624327	2.201172	1.068944	1.979046	.7881594	2.146536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264010	.2255187	.2079863	1.121077	.4261498	.2092288
Stddev	.0005632	.0012328	.0103935	.010715	.0017145	.0102021
%RSD	.2487391	.5466336	4.997218	.9557422	.4023295	4.876060

#1	.2259083	.2258565	.2067874	1.110819	.4251010	.2086554
#2	.2270149	.2265474	.1982443	1.132196	.4252200	.1993255
#3	.2262798	.2241523	.2189274	1.120216	.4281284	.2197056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206249	3.242146	.2300267	2.175938	.5255539	.0773212
Stddev	.0070696	.020421	.0041653	.031258	.0272442	.0003473
%RSD	2.204936	.6298481	1.810788	1.436530	5.183893	.4492169

#1	.3287873	3.219438	.2252947	2.139886	.5213075	.0770699
#2	.3164411	3.259001	.2316473	2.192458	.5006824	.0771763
#3	.3166463	3.248000	.2331381	2.195470	.5546720	.0777176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015011	.3291984	.2150154	10.21034	.3521920	.4222740
Stddev	.033341	.0041236	.0002218	.13246	.0024163	.0057228
%RSD	1.105820	1.252614	.1031391	1.297340	.6860683	1.355224

#1	2.987130	.3244763	.2151927	10.09785	.3516151	.4288192
#2	3.005961	.3320889	.2147667	10.17684	.3548445	.4197887
#3	3.051943	.3310301	.2150867	10.35634	.3501164	.4182140

Sample Name: PB138341BSRE Acquired: 8/19/2021 15:02:00 Type: Unk
 Method: NON EPA-6010-200.7(v1229) 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	.7281158	.2225382	.9080113	6.031485	F -.005996	.2248188
Stddev	.0385784	.0030947	.0261747	.326286	.000619	.0021954
%RSD	5.298390	1.390647	2.882645	5.409717	10.31663	.9764967

#1	.7160743	.2189799	.8814485	5.892110	-.005407	.2224065
#2	.6969944	.2240334	.9088054	5.798033	-.005941	.2253501
#3	.7712788	.2246015	.9337799	6.404312	-.006640	.2266997

Elem	Sr4077
Units	ppm
Avg	.2200958
Stddev	.0003838
%RSD	.1744027

#1	.2197809
#2	.2199832
#3	.2205234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.513	51783.21	10900.47	2210.482	2915.942
Stddev	65.727	133.01	75.18	10.264	148.034
%RSD	4.036024	.2568611	.6896833	.4643516	5.076723

#1	1552.680	51651.66	10871.36	2199.121	2869.613
#2	1663.758	51917.63	10844.20	2219.087	3081.599
#3	1669.099	51780.33	10985.85	2213.238	2796.612

Sample Name: M3340-04 Acquired: 8/19/2021 15:05:49 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002501	-.001251	.0795068	.0030296	.0007980	.0293150	.4497010
Stddev	.001453	.000909	.0001628	.0013072	.0009085	.0054533	.0026229
%RSD	58.10288	72.67542	.2047609	43.14720	113.8493	18.60229	.5832468

#1	-.003344	-.000228	.0796904	.0043013	.0018213	.0279765	.4466735
#2	-.000823	-.001559	.0794500	.0016897	.0004863	.0353129	.4512841
#3	-.003336	-.001965	.0793801	.0030977	.0000863	.0246556	.4511455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000435	.0005815	22.57635	.0010619	.0003230	.0046390	.0147977
Stddev	.0000861	.0000472	.08237	.0002397	.0001579	.0003781	.0036574
%RSD	198.2148	8.108861	.3648363	22.57248	48.88087	8.151273	24.71578

#1	.0000492	.0006327	22.50019	.0008761	.0001421	.0050755	.0110164
#2	-.000045	.0005399	22.56508	.0009771	.0004333	.0044295	.0150596
#3	.000127	.0005719	22.66377	.0013324	.0003936	.0044119	.0183170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861494	2.626709	.0018522	-.000015	330.2814	-.000355	.1916156
Stddev	.0025737	.036529	.0004231	.000139	4.5363	.001149	.0007602
%RSD	1.382617	1.390686	22.84081	901.4217	1.373462	324.1834	.3967226

#1	.1836243	2.609989	.0023406	.000145	333.7649	-.001598	.1907991
#2	.1887692	2.668606	.0016001	-.000100	331.9273	-.000135	.1923029
#3	.1860546	2.601532	.0016159	-.000091	325.1519	.000669	.1917449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6773207	.0590465	.0000622	.1184887	.0006873	.9902010	.0063457
Stddev	.0265650	.0007056	.0001566	.0069066	.0003876	.0149750	.0021599
%RSD	3.922066	1.194990	251.7247	5.828941	56.39206	1.512319	34.03801

#1	.6909549	.0583432	.0002241	.1132764	.0002403	.9792726	.0085222
#2	.6943001	.0590418	-.000088	.1263222	.0008923	1.007270	.0042027
#3	.6467070	.0597544	.000051	.1158673	.0009294	.984060	.0063121

Sample Name: M3340-04 Acquired: 8/19/2021 15:05:49 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7809915	.0001935	.0821881
Stddev	.0454873	.0002871	.0001188
%RSD	5.824296	148.3777	.1445674

#1	.7521333	-.000033	.0820691
#2	.8334271	.000516	.0823067
#3	.7574140	.000097	.0821886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.196	47544.88	10902.24	2033.951	2476.390
Stddev	56.796	73.71	36.34	5.979	59.437
%RSD	3.808778	.1550299	.3333385	.2939426	2.400167

#1	1448.859	47495.94	10937.50	2027.797	2495.406
#2	1555.741	47509.04	10904.31	2034.318	2409.771
#3	1468.987	47629.65	10864.91	2039.738	2523.992

Sample Name: M3328-04 Acquired: 8/19/2021 15:09:58 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.1145964	.0021612	.9610782	.0161386	-.000569	146.8291
Stddev	.0067377	.0020404	.0414135	.0046765	.000981	.5519
%RSD	5.879492	94.41137	4.309063	28.97739	172.2878	.3759021

#1	.1189790	.0010321	.9650692	.0200930	.000563	146.2236
#2	.1179720	.0009349	1.000352	.0109768	-.001135	146.9597
#3	.1068381	.0045167	.917814	.0173460	-.001136	147.3041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5879815	.0078159	.0210235	72.32683	.6331758	.1553060
Stddev	.0033790	.0000840	.0022523	.18819	.0035513	.0045482
%RSD	.5746785	1.074312	10.71306	.2601892	.5608756	2.928554

#1	.5840856	.0077672	.0207865	72.52391	.6305688	.1554635
#2	.5897433	.0079129	.0233849	72.30754	.6372205	.1597734
#3	.5901154	.0077677	.0188991	72.14902	.6317379	.1506810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7668335	313.8852	6.401829	80.42914	.3810233	.0350537
Stddev	.0228348	1.3064	.020438	.18922	.0114184	.0002655
%RSD	2.977806	.4162045	.3192551	.2352619	2.996777	.7572843

#1	.7643252	312.3854	6.378274	80.21233	.3798958	.0347609
#2	.7908190	314.7751	6.414870	80.51413	.3929637	.0352785
#3	.7453564	314.4951	6.412343	80.56097	.3702106	.0351218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.5948	.3692005	1.860460	31.36853	.4162387	.0065535
Stddev	.3944	.0012073	.008622	.06264	.0022768	.0002556
%RSD	.3665713	.3270064	.4634270	.1996924	.5469939	3.899440

#1	107.1614	.3705670	1.866968	31.34651	.4139087	.0063120
#2	107.6903	.3687558	1.863731	31.31988	.4184583	.0068211
#3	107.9326	.3682785	1.850682	31.43921	.4163491	.0065274

Sample Name: M3328-04 Acquired: 8/19/2021 15:09:58 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0996593	3.166982	F 23.11955	F 14.91635	80.71521	.3173959
Stddev	.0029162	.012164	.11299	.02367	3.28955	.0019225
%RSD	2.926163	.3840755	.4887357	.1586695	4.075507	.6057210

#1	.0992733	3.152997	22.98933	14.91927	80.99767	.3153608
#2	.1027492	3.172841	23.19174	14.93842	83.85442	.3176454
#3	.0969552	3.175107	23.17757	14.89135	77.29353	.3191815

Elem	Sr4077
Units	ppm
Avg	.4704973
Stddev	.0007160
%RSD	.1521689

#1	.4697502
#2	.4705646
#3	.4711773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.713	58923.81	13430.95	2539.762	2424.844
Stddev	70.785	43.09	22.80	11.266	98.174
%RSD	3.968391	.0731324	.1697728	.4435987	4.048692

#1	1781.069	58917.77	13456.26	2531.300	2420.508
#2	1714.288	58884.06	13412.00	2535.436	2328.910
#3	1855.783	58969.61	13424.60	2552.550	2525.115

Sample Name: M3435-01 Acquired: 8/19/2021 15:13:43 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.1458970	-.005948	3.516488	.0213436	.0016284	111.3900
Stddev	.0071014	.002963	.179278	.0018807	.0021874	.3479
%RSD	4.867401	49.81067	5.098208	8.811474	134.3283	.3123664

#1	.1380025	-.003465	3.324999	.0192601	.0022140	110.9985
#2	.1479238	-.005152	3.544120	.0229157	-.000792	111.6638
#3	.1517646	-.009228	3.680346	.0218549	.003463	111.5078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379703	.0091514	.0534129	21.78320	F 2.417927	.0863706
Stddev	.004060	.0002131	.0035219	.07499	.012263	.0036129
%RSD	.2942421	2.328709	6.593772	.3442597	.5071549	4.182977

#1	1.375146	.0090728	.0498417	21.69747	2.406019	.0830224
#2	1.382935	.0093927	.0535136	21.81555	2.417247	.0858896
#3	1.381027	.0089888	.0568834	21.83659	2.430516	.0901999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.183817	233.0168	2.441631	49.86218	.6480428	.0449193
Stddev	.240731	.5263	.013429	.20163	.0211008	.0001745
%RSD	4.643890	.2258479	.5499898	.4043675	3.256077	.3885091

#1	4.920654	232.4108	2.426361	49.63889	.6280707	.0448256
#2	5.237875	233.2798	2.451604	50.03093	.6459426	.0451207
#3	5.392924	233.3596	2.446926	49.91671	.6701152	.0448116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.471533	.5680649	1.741442	27.62498	.1559203	.0311025
Stddev	.013343	.0013132	.009395	.13823	.0001352	.0008774
%RSD	.3843627	.2311648	.5394912	.5003777	.0867157	2.820880

#1	3.483415	.5666649	1.751964	27.77108	.1558163	.0304454
#2	3.457097	.5682605	1.738465	27.49627	.1558715	.0307633
#3	3.474086	.5692693	1.733896	27.60758	.1560731	.0320989

Sample Name: M3435-01 Acquired: 8/19/2021 15:13:43 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7853847	8.081333	9.697717	F 12.99123	33.98275	.3520861
Stddev	.0168093	.039707	.056555	.27588	.02761	.0017831
%RSD	2.140265	.4913380	.5831787	2.123585	.0812539	.5064395

#1	.7730465	8.037599	9.635299	12.81832	33.98060	.3502131
#2	.7785777	8.115121	9.712299	12.84598	33.95628	.3537631
#3	.8045300	8.091280	9.745553	13.30939	34.01138	.3522820

Elem	Sr4077
Units	ppm
Avg	.3448020
Stddev	.0005622
%RSD	.1630607

#1	.3443234
#2	.3454212
#3	.3446613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.298	57712.02	12675.66	2443.455	2585.378
Stddev	79.294	182.91	45.43	16.389	124.923
%RSD	4.556333	.3169308	.3584224	.6707422	4.831886

#1	1828.218	57502.00	12712.65	2425.752	2723.350
#2	1718.476	57836.40	12624.95	2446.510	2552.838
#3	1674.200	57797.64	12689.38	2458.101	2479.945

Sample Name: M3435-03DLX10 Acquired: 8/19/2021 15:17:28 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0154657	-.000610	.2114025	.0006212	-.001044	5.148904	.0843206
Stddev	.0033346	.000526	.0026137	.0031096	.001212	.005348	.0002972
%RSD	21.56145	86.19735	1.236369	500.5295	116.0676	.1038711	.3524170

#1	.0177103	-.001188	.2107634	-.002969	-.002015	5.142732	.0846244
#2	.0170528	-.000161	.2091676	.002468	-.001430	5.152181	.0843067
#3	.0116339	-.000480	.2142765	.002365	.000314	5.151798	.0840306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007281	.0049460	2.423612	.2325513	.0051210	.4937143	12.75439
Stddev	.0000340	.0000616	.008720	.0011920	.0001907	.0019085	.15746
%RSD	4.674681	1.246024	.3598122	.5125741	3.724733	.3865544	1.234520

#1	.0006915	.0049494	2.413587	.2322250	.0052100	.4930028	12.85663
#2	.0007339	.0050058	2.427815	.2315564	.0049020	.4958764	12.83348
#3	.0007588	.0048827	2.429436	.2338725	.0052509	.4922638	12.57307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707345	3.050959	.0760172	.0023340	.3260488	.0395126	.1939727
Stddev	.0018387	.045748	.0004916	.0001379	.0063151	.0012702	.0006963
%RSD	1.076931	1.499459	.6467112	5.907333	1.936870	3.214644	.3589858

#1	.1709566	3.014871	.0759274	.0023568	.3271836	.0400080	.1936107
#2	.1724521	3.102412	.0765475	.0021861	.3317197	.0380694	.1947754
#3	.1687949	3.035596	.0755766	.0024590	.3192433	.0404605	.1935318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9684847	.0205109	.0027242	.0535759	.3417347	.5992039	.6338674
Stddev	.0164014	.0004316	.0001061	.0003126	.0030117	.0072664	.0013449
%RSD	1.693510	2.104069	3.892941	.5833911	.8812947	1.212677	.2121734

#1	.9495815	.0200699	.0027767	.0535174	.3383004	.5936930	.6323298
#2	.9769336	.0205303	.0026021	.0539136	.3439257	.6074387	.6348250
#3	.9789391	.0209323	.0027937	.0532968	.3429780	.5964801	.6344474

Sample Name: M3435-03DLX10 Acquired: 8/19/2021 15:17:28 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.301488	.0098590	.0488101
Stddev	.008114	.0007937	.0004851
%RSD	.1530548	8.050019	.9937410

#1	5.308660	.0096121	.0482692
#2	5.303124	.0092181	.0489550
#3	5.292681	.0107467	.0492062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.278	53095.23	11270.16	2269.733	2987.554
Stddev	5.402	62.95	29.45	9.298	14.676
%RSD	.3352628	.1185538	.2612764	.4096404	.4912279

#1	1616.255	53036.24	11301.03	2267.914	2998.933
#2	1612.045	53161.50	11267.07	2261.479	2992.740
#3	1605.533	53087.94	11242.39	2279.806	2970.990

Sample Name: M3397-03 Acquired: 8/19/2021 15:21:24 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-07-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529184	.0128025	23.40051	.0370087	.0558693	151.1521
Stddev	.0078359	.0023502	.46516	.0016461	.0032047	.3201
%RSD	3.098193	18.35781	1.987837	4.447763	5.736026	.2117979

#1	.2613574	.0113331	23.19952	.0376875	.0521725	150.8800
#2	.2515251	.0115612	23.93237	.0382069	.0578612	151.5049
#3	.2458726	.0155131	23.06964	.0351318	.0575740	151.0716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.114962	.0040578	.0884537	31.32140	.5263385	.2216476
Stddev	.028098	.0003881	.0064687	.16129	.0013111	.0059495
%RSD	.3082637	9.563702	7.313137	.5149447	.2491023	2.684209

#1	9.140886	.0042982	.0859393	31.27344	.5251239	.2185826
#2	9.118895	.0042651	.0958021	31.18953	.5261631	.2285046
#3	9.085104	.0036101	.0836197	31.50123	.5277285	.2178556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.594043	F 1035.203	7.741158	47.27713	.4105949	.0555719
Stddev	.034988	5.861	.020315	.10971	.0082750	.0012132
%RSD	.9734968	.5662082	.2624296	.2320510	2.015378	2.183026

#1	3.631400	1028.909	7.719304	47.15061	.4055378	.0542752
#2	3.562042	1040.506	7.759468	47.34589	.4201445	.0566791
#3	3.588688	1036.192	7.744701	47.33490	.4061023	.0557615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.616140	.5519484	19.41452	19.42916	.5140098	.0157506
Stddev	.011943	.0006140	.22039	.09315	.0065443	.0003207
%RSD	.2587250	.1112420	1.135178	.4794161	1.273189	2.036343

#1	4.602876	.5521417	19.50534	19.38628	.5166897	.0154852
#2	4.619502	.5524425	19.57499	19.36518	.5187888	.0161070
#3	4.626041	.5512610	19.16324	19.53603	.5065509	.0156597

Sample Name: M3397-03 Acquired: 8/19/2021 15:21:24 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-07-0205 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.06661	7.045635	F 13.97010	F 14.68932	6.047368	.2808413
Stddev	.17928	.026364	.12600	.34928	.154654	.0014658
%RSD	1.780983	.3741880	.9019253	2.377772	2.557370	.5219343

#1	9.85971	7.026729	13.85269	14.48456	5.982245	.2797720
#2	10.16408	7.075751	13.95439	15.09261	6.223933	.2825122
#3	10.17606	7.034425	14.10321	14.49078	5.935927	.2802397

Elem	Sr4077
Units	ppm
Avg	.3537979
Stddev	.0003877
%RSD	.1095806

#1	.3537218
#2	.3534538
#3	.3542180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.527	55051.26	12554.74	2356.027	2390.631
Stddev	16.831	29.84	54.90	26.680	48.658
%RSD	1.016033	.0541998	.4372663	1.132395	2.035370

#1	1637.166	55023.31	12547.34	2338.200	2400.156
#2	1667.671	55082.68	12503.91	2343.181	2337.914
#3	1664.744	55047.80	12612.96	2386.699	2433.822

Sample Name: M3397-06 Acquired: 8/19/2021 15:25:26 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-07-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770134	.0013010	40.22489	.0132329	.1182825	152.2092
Stddev	.0104986	.0024082	1.62049	.0017764	.0068951	.5616
%RSD	5.930982	185.1044	4.028567	13.42400	5.829325	.3689852

#1	.1828445	-.001455	41.13845	.0136582	.1245973	151.6836
#2	.1833022	.003002	41.18234	.0112825	.1193243	152.1431
#3	.1648935	.002355	38.35389	.0147580	.1109258	152.8010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.624094	.0066794	.0181396	27.32997	.2317249	.1246579
Stddev	.005160	.0000640	.0024017	.02066	.0005343	.0034139
%RSD	.3176947	.9578518	13.24004	.0756066	.2305766	2.738640

#1	1.619023	.0066279	.0198283	27.33665	.2315428	.1260895
#2	1.623920	.0067510	.0192005	27.30679	.2323264	.1271230
#3	1.629338	.0066594	.0153902	27.34646	.2313054	.1207613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626338	297.8872	3.639691	41.37535	.2212264	.0194300
Stddev	.064320	1.3534	.009717	.06686	.0053557	.0002837
%RSD	3.954888	.4543444	.2669641	.1616016	2.420923	1.460210

#1	1.667414	296.5689	3.629166	41.30507	.2233507	.0192227
#2	1.659387	297.8196	3.641586	41.38282	.2251940	.0197533
#3	1.552212	299.2732	3.648321	41.43816	.2151344	.0193139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741491	.4588960	5.569388	13.91407	.1541059	.0114897
Stddev	.011756	.0017199	.031949	.05621	.0016678	.0003018
%RSD	.4288229	.3747889	.5736604	.4040010	1.082267	2.626745

#1	2.743392	.4577380	5.533368	13.94476	.1522308	.0111432
#2	2.728899	.4608722	5.594303	13.84919	.1546628	.0116310
#3	2.752180	.4580777	5.580493	13.94825	.1554240	.0116950

Sample Name: M3397-06 Acquired: 8/19/2021 15:25:26 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-07-0510 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032822	7.385432	F 14.69258	9.890801	2.458032	.2658717
Stddev	.012598	.029331	.04006	.071297	.009573	.0010052
%RSD	1.219783	.3971422	.2726231	.7208442	.3894752	.3780896
#1	1.042301	7.352607	14.66258	9.922709	2.457170	.2653573
#2	1.037640	7.394620	14.67709	9.940571	2.468007	.2652277
#3	1.018526	7.409069	14.73806	9.809122	2.448919	.2670300

Elem	Sr4077
Units	ppm
Avg	.2554232
Stddev	.0003267
%RSD	.1279226
#1	.2552889
#2	.2551850
#3	.2557957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.796	57369.27	12816.03	2484.237	2615.255
Stddev	74.563	153.90	9.01	10.553	112.719
%RSD	4.196485	.2682549	.0702903	.4247847	4.310070
#1	1729.497	57234.47	12806.48	2496.379	2545.498
#2	1738.142	57536.95	12824.38	2477.277	2554.970
#3	1862.749	57336.40	12817.22	2479.054	2745.297

Sample Name: M3397-09 Acquired: 8/19/2021 15:29:15 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-07-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623659	.0021407	3.108044	.0124988	.0027295	150.5840
Stddev	.0006627	.0015012	.009802	.0029409	.0011699	.3706
%RSD	1.062570	70.12557	.3153650	23.52986	42.86154	.2461325

#1	.0629050	.0020733	3.107594	.0133938	.0013843	150.2562
#2	.0616260	.0036745	3.118063	.0148883	.0035095	150.9862
#3	.0625667	.0006744	3.098475	.0092143	.0032947	150.5095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589955	.0056407	.0159627	19.59390	.2466312	.1578064
Stddev	.006009	.0000994	.0001952	.04803	.0002451	.0000510
%RSD	.3779231	1.761474	1.222522	.2451159	.0993847	.0322935

#1	1.585645	.0057263	.0160120	19.63564	.2463511	.1578571
#2	1.596819	.0056642	.0161285	19.60464	.2467365	.1578070
#3	1.587401	.0055317	.0157477	19.54141	.2468061	.1577552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5570780	283.7096	18.04684	70.36250	.2964187	.0125509
Stddev	.0013875	.9946	.04056	.11149	.0004007	.0003044
%RSD	.2490630	.3505867	.2247675	.1584451	.1351858	2.425240

#1	.5578773	282.5784	18.01179	70.48072	.2959560	.0122086
#2	.5554759	284.4470	18.09127	70.34752	.2966457	.0126530
#3	.5578808	284.1036	18.03745	70.25927	.2966543	.0127912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324256	.4255274	2.077504	45.68082	.1366904	.0184243
Stddev	.006380	.0014822	.014248	.18593	.0010809	.0003007
%RSD	.2744908	.3483217	.6858037	.4070188	.7907285	1.632031

#1	2.321390	.4257123	2.062689	45.54361	.1354499	.0186475
#2	2.331566	.4239614	2.091107	45.60642	.1371921	.0180824
#3	2.319812	.4269084	2.078716	45.89243	.1374292	.0185431

Sample Name: M3397-09 Acquired: 8/19/2021 15:29:15 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-07-1015 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3719930	10.95696	F 15.63126	9.215459	.9299837	.3675389
Stddev	.0017464	.03422	.09531	.014620	.0047722	.0008692
%RSD	.4694766	.3122796	.6097178	.1586410	.5131439	.2364830

#1	.3729791	10.92620	15.53009	9.215801	.9267302	.3669818
#2	.3699766	10.99382	15.64433	9.200671	.9354620	.3685404
#3	.3730234	10.95088	15.71936	9.229904	.9277589	.3670944

Elem	Sr4077
Units	ppm
Avg	.0800779
Stddev	.0001777
%RSD	.2218713

#1	.0799947
#2	.0802819
#3	.0799571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.665	58131.67	12901.05	2522.503	2508.130
Stddev	7.970	168.14	79.83	21.703	8.940
%RSD	.4524256	.2892349	.6187534	.8603709	.3564549

#1	1753.310	57956.82	12841.80	2546.548	2501.515
#2	1762.501	58146.00	12869.52	2504.366	2504.574
#3	1769.185	58292.18	12991.82	2516.594	2518.301

Sample Name: M3397-12 Acquired: 8/19/2021 15:33:03 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-06-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502035	-.007640	1.259787	.0224180	-.001048	211.9141
Stddev	.0024856	.000980	.003147	.0040600	.003547	.2759
%RSD	.9934366	12.82325	.2497930	18.11051	338.5497	.1302074

#1	.2530032	-.007826	1.263245	.0216328	.001379	211.8494
#2	.2493510	-.006581	1.257091	.0188079	-.005118	211.6763
#3	.2482563	-.008514	1.259025	.0268132	.000597	212.2166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9439870	.0086471	.0117853	20.46632	.3109152	.1338989
Stddev	.0017527	.0000478	.0001098	.07029	.0013249	.0003787
%RSD	.1856678	.5532891	.9318537	.3434640	.4261139	.2828289

#1	.9451093	.0085948	.0117725	20.38558	.3097349	.1337456
#2	.9419673	.0086577	.0119010	20.49941	.3106626	.1336209
#3	.9448843	.0086888	.0116825	20.51395	.3123482	.1343302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5644343	309.6222	3.611274	52.43235	.2449854	.0170618
Stddev	.0008116	1.0352	.009170	.21303	.0010232	.0004495
%RSD	.1437968	.3343451	.2539244	.4062859	.4176569	2.634468

#1	.5653199	309.0893	3.602383	52.27969	.2461360	.0168771
#2	.5642569	308.9620	3.610741	52.34165	.2446424	.0167340
#3	.5637260	310.8153	3.620699	52.67572	.2441778	.0175742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5906447	.7220864	1.131082	14.81194	.1653697	.0141090
Stddev	.0015210	.0040094	.006951	.00612	.0029690	.0004058
%RSD	.2575223	.5552581	.6145492	.0413368	1.795371	2.875989

#1	.5900708	.7182497	1.123062	14.81849	.1628908	.0136411
#2	.5894940	.7217607	1.134812	14.80637	.1645581	.0143214
#3	.5923692	.7262487	1.135371	14.81095	.1686601	.0143644

Sample Name: M3397-12 Acquired: 8/19/2021 15:33:03 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-06-0002 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539611	9.036910	9.560911	F 12.36252	4.425444	.3050446
Stddev	.0024212	.014051	.060962	.00446	.017908	.0008018
%RSD	4.486876	.1554826	.6376176	.0360662	.4046492	.2628338
#1	.0536329	9.030463	9.563100	12.36760	4.436423	.3054081
#2	.0517208	9.027240	9.498884	12.36073	4.404779	.3041255
#3	.0565297	9.053028	9.620749	12.35924	4.435128	.3056002

Elem	Sr4077
Units	ppm
Avg	.1408814
Stddev	.0001158
%RSD	.0821681
#1	.1407759
#2	.1408632
#3	.1410052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.545	58024.69	13163.56	2524.548	2525.070
Stddev	12.355	61.45	25.99	8.210	13.194
%RSD	.7005557	.1058977	.1974443	.3252238	.5225266
#1	1749.530	57953.90	13138.96	2530.619	2509.939
#2	1768.250	58064.24	13160.99	2515.207	2531.094
#3	1772.857	58055.94	13190.75	2527.819	2534.177

Sample Name: CCV04 Acquired: 8/19/2021 15:36:52 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888349	4.929831	4.925949	4.897598	4.883395	9.965601	10.10180
Stddev	.044604	.034826	.035722	.024225	.040175	.027869	.08756
%RSD	.9124558	.7064402	.7251798	.4946202	.8226825	.2796518	.8667620

#1	4.836880	4.889751	4.885082	4.870145	4.837058	9.955662	10.19549
#2	4.912418	4.947034	4.951229	4.906679	4.904648	9.944064	10.02205
#3	4.915748	4.952709	4.941535	4.915970	4.908479	9.997077	10.08785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559104	2.515609	25.24735	.9818544	2.513642	1.245504	5.386474
Stddev	.0009944	.019370	.07149	.0012445	.016534	.008920	.060819
%RSD	.3885565	.7699759	.2831427	.1267515	.6577650	.7162040	1.129103

#1	.2559350	2.493270	25.25836	.9825315	2.494670	1.235645	5.316247
#2	.2549039	2.525824	25.17100	.9826136	2.521277	1.247852	5.421456
#3	.2568922	2.527734	25.31270	.9804182	2.524978	1.253016	5.421720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568823	25.26499	2.623186	1.211135	24.49451	2.495374	2.515240
Stddev	.004101	.09564	.018519	.002787	.12255	.004390	.005308
%RSD	.1596531	.3785529	.7059767	.2300749	.5003327	.1759367	.2110249

#1	2.570846	25.32529	2.601822	1.213780	24.41429	2.494932	2.518250
#2	2.564103	25.15471	2.633060	1.211400	24.63558	2.491221	2.509112
#3	2.571520	25.31496	2.634676	1.208226	24.43367	2.499968	2.518359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94768	5.003760	4.912303	4.899919	5.016139	4.937766	5.055876
Stddev	.07895	.010165	.035932	.038853	.001622	.018769	.046453
%RSD	.3296768	.2031473	.7314705	.7929253	.0323362	.3801112	.9187888

#1	23.89342	5.015257	4.870999	4.855509	5.017291	4.916611	5.002492
#2	24.03825	4.995961	4.936364	4.916616	5.014284	4.952420	5.087094
#3	23.91138	5.000064	4.929545	4.927631	5.016842	4.944266	5.078041

Sample Name: CCV04 Acquired: 8/19/2021 15:36:52 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17907 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.849241	5.002071	4.994482
Stddev	.019847	.010208	.058943
%RSD	.4092727	.2040731	1.180156

#1	4.837369	5.012354	5.008342
#2	4.838202	5.001919	4.929845
#3	4.872153	4.991940	5.045260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.091	50420.26	11087.77	2091.083	2624.415
Stddev	8.298	73.90	43.52	12.886	15.258
%RSD	.5520844	.1465658	.3924630	.6162351	.5813721

#1	1512.600	50427.98	11046.22	2076.544	2641.825
#2	1499.358	50342.80	11133.01	2101.093	2618.046
#3	1497.315	50489.99	11084.08	2095.612	2613.373

Sample Name: CCB04 Acquired: 8/19/2021 15:40:48 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007295	.0003424	.0003454	-.001580	-.000665	.0051196	.0002537
Stddev	.0018664	.0005196	.0009185	.001538	.000599	.0054037	.0003111
%RSD	255.8491	151.7479	265.9280	97.36094	90.07034	105.5492	122.5955

#1	.0022671	.0004733	.0012779	-.001840	-.001349	.0014165	-.000035
#2	.0012686	.0007841	.0003168	-.002972	-.000415	.0026220	.000583
#3	-.001347	-.000230	-.000558	.000072	-.000232	.0113204	.000212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000476	.0004720	-.000243	-.000000	-.000280	.0063958
Stddev	.000020	.0000451	.0016138	.000188	.000121	.000126	.0056950
%RSD	66.18658	94.76326	341.9033	77.38910	56072.93	45.07341	89.04289

#1	-.000054	.0000113	-.000832	-.000345	.000134	-.000389	.0066994
#2	-.000021	.0000335	.002277	-.000358	-.000035	-.000141	.0119328
#3	-.000017	.0000981	-.000029	-.000026	-.000099	-.000311	.0005550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002551	-.020601	-.000127	.0000116	-.229911	-.001576	-.000266
Stddev	.0001523	.024253	.000328	.0001881	.002547	.001114	.000116
%RSD	59.69555	117.7307	258.0804	1623.248	1.107744	70.64259	43.72707

#1	.0004292	-.047376	-.000332	.0001978	-.228100	-.000446	-.000168
#2	.0001472	-.000103	.000251	.0000153	-.228809	-.002673	-.000394
#3	.0001888	-.014323	-.000301	-.000178	-.232823	-.001610	-.000236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055026	.0063560	.0016098	.0000572	.0000753	.0129021	-.000148
Stddev	.012225	.0002073	.0005140	.0012921	.0008458	.0013874	.000740
%RSD	22.21626	3.261008	31.92783	2260.060	1123.073	10.75332	501.6716

#1	-.065448	.0061168	.0020260	.0014913	.0006219	.0116051	.000228
#2	-.058061	.0064689	.0017681	-.001016	-.000899	.0127362	-.001000
#3	-.041570	.0064822	.0010353	-.000304	.000503	.0143650	.000330

Sample Name: CCB04 Acquired: 8/19/2021 15:40:48 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17907 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003096	-.001193	.0001229
Stddev	.000439	.000475	.0000207
%RSD	14.19074	39.84842	16.87779

#1	-.003590	-.001735	.0001266
#2	-.002948	-.000847	.0001415
#3	-.002750	-.000996	.0001005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.622	52191.27	11048.00	2243.190	3003.722
Stddev	5.739	110.29	54.40	14.000	13.573
%RSD	.3633247	.2113247	.4923792	.6241013	.4518826

#1	1573.205	52063.97	11106.12	2228.222	2988.916
#2	1581.397	52251.82	10998.30	2245.385	3006.674
#3	1584.264	52258.04	11039.57	2255.962	3015.576

Sample Name: M3397-12DUP Acquired: 8/19/2021 15:44:51 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-06-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458269	-.003932	1.228885	.0250912	.0007939	212.7403
Stddev	.0065353	.001447	.034374	.0029847	.0009247	.3732
%RSD	2.658486	36.80488	2.797196	11.89550	116.4797	.1754106

#1	.2496595	-.005302	1.252690	.0225722	.0012311	212.3215
#2	.2495403	-.004074	1.244488	.0243136	-.000268	212.8620
#3	.2382809	-.002419	1.189476	.0283878	.001419	213.0374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9493647	.0087012	.0107402	20.42088	.3113687	.1325116
Stddev	.0007602	.0001139	.0013949	.03927	.0009568	.0029830
%RSD	.0800738	1.309047	12.98731	.1922922	.3072778	2.251149

#1	.9487412	.0086100	.0117283	20.38856	.3103200	.1343761
#2	.9491413	.0086646	.0113477	20.46458	.3115919	.1340876
#3	.9502115	.0088289	.0091446	20.40950	.3121941	.1290711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5571291	310.8483	3.619522	52.33242	.2418863	.0172229
Stddev	.0133130	1.2711	.010710	.22024	.0050804	.0002453
%RSD	2.389569	.4089146	.2958933	.4208438	2.100309	1.424583

#1	.5658367	309.7612	3.607249	52.07995	.2439094	.0172949
#2	.5637465	310.5378	3.626976	52.48509	.2456435	.0169496
#3	.5418040	312.2459	3.624341	52.43222	.2361061	.0174242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5968119	.7256711	1.128839	14.84722	.1694917	.0142651
Stddev	.0034854	.0002678	.000912	.02399	.0032184	.0008049
%RSD	.5839973	.0369072	.0808245	.1615577	1.898827	5.642427

#1	.6001461	.7253928	1.128473	14.84228	.1680958	.0143289
#2	.5931929	.7256935	1.129878	14.82609	.1672070	.0150362
#3	.5970966	.7259270	1.128166	14.87329	.1731724	.0134302

Sample Name: M3397-12DUP Acquired: 8/19/2021 15:44:51 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-06-0002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535888	9.066170	9.451099	F 12.35594	4.427528	.3060096
Stddev	.0011859	.013989	.064836	.05556	.006280	.0006747
%RSD	2.212907	.1542941	.6860199	.4496476	.1418375	.2204729

#1	.0543592	9.050048	9.407126	12.39925	4.434779	.3061284
#2	.0541840	9.075092	9.420611	12.37526	4.423850	.3052834
#3	.0522232	9.073369	9.525560	12.29330	4.423954	.3066170

Elem	Sr4077
Units	ppm
Avg	.1413101
Stddev	.0001669
%RSD	.1181089

#1	.1414997
#2	.1412454
#3	.1411853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.567	57910.31	13122.84	2534.338	2588.578
Stddev	58.483	52.33	10.10	8.670	77.447
%RSD	3.231859	.0903716	.0769283	.3420864	2.991876

#1	1765.460	57879.58	13118.27	2524.337	2528.297
#2	1787.336	57970.74	13115.84	2538.955	2561.511
#3	1875.905	57880.61	13134.41	2539.723	2675.926

Sample Name: M3397-12LX5 Acquired: 8/19/2021 15:48:40 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589202	-.000687	.2503475	.0055617	-.002617	45.97089	.2073122
Stddev	.0025994	.000915	.0019328	.0002148	.001076	.08057	.0017922
%RSD	4.411747	133.2206	.7720496	3.862488	41.10419	.1752632	.8644727

#1	.0573100	-.000776	.2520037	.0053148	-.003191	46.06210	.2093608
#2	.0619190	.000270	.2508150	.0057058	-.001376	45.94118	.2065419
#3	.0575315	-.001554	.2482239	.0056646	-.003284	45.90940	.2060341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022711	.0001087	4.577017	.0704577	.0255316	.1316245	67.08016
Stddev	.0000394	.0000233	.042632	.0006596	.0002251	.0001981	.05845
%RSD	1.735438	21.48559	.9314338	.9362032	.8816711	.1505024	.0871402

#1	.0023162	.0001257	4.531820	.0708494	.0254900	.1315673	67.14708
#2	.0022537	.0001182	4.582720	.0696961	.0253302	.1318449	67.03908
#3	.0022434	.0000821	4.616510	.0708275	.0257747	.1314612	67.05432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8131987	11.58264	.0474374	.0032879	-.065332	.1616596	.2587388
Stddev	.0022145	.04584	.0005426	.0000983	.003477	.0020826	.0010915
%RSD	.2723132	.3957788	1.143911	2.989083	5.322048	1.288240	.4218419

#1	.8106422	11.63187	.0468353	.0032881	-.061776	.1594997	.2584011
#2	.8144328	11.54117	.0478887	.0031895	-.065498	.1636551	.2599592
#3	.8145212	11.57489	.0475882	.0033861	-.068724	.1618240	.2578561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059642	.0308616	.0032016	.0128565	2.062722	2.022076	2.346588
Stddev	.019728	.0009474	.0003515	.0004222	.006501	.015515	.000628
%RSD	.6447895	3.069916	10.97786	3.283667	.3151701	.7672849	.0267647

#1	3.078720	.0315942	.0033886	.0126417	2.070178	2.005560	2.347093
#2	3.060886	.0311988	.0027961	.0125848	2.059749	2.024322	2.346787
#3	3.039322	.0297916	.0034199	.0133428	2.058240	2.036345	2.345885

Sample Name: M3397-12LX5 Acquired: 8/19/2021 15:48:40 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10248 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8360995	.0659071	.0320996
Stddev	.0038983	.0009819	.0003409
%RSD	.4662468	1.489863	1.062059

#1	.8404018	.0657942	.0317846
#2	.8350947	.0649866	.0320527
#3	.8328020	.0669407	.0324616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.796	53344.28	11460.34	2326.408	2831.104
Stddev	14.874	80.71	22.10	19.974	22.670
%RSD	.9059606	.1512933	.1928192	.8585670	.8007595

#1	1636.089	53254.78	11449.84	2314.161	2821.745
#2	1630.620	53366.52	11485.73	2315.606	2814.612
#3	1658.678	53411.53	11445.45	2349.456	2856.956

Sample Name: M3397-12MS Acquired: 8/19/2021 15:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-06-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8897276	1.830501	2.160501	1.629745	.6508677	213.6428
Stddev	.0189806	.025753	.032290	.022886	.0074085	.2106
%RSD	2.133302	1.406910	1.494542	1.404276	1.138245	.0985956

#1	.8975808	1.841042	2.171742	1.642215	.6519335	213.4786
#2	.9035213	1.849312	2.185667	1.643688	.6576856	213.5695
#3	.8680808	1.801150	2.124093	1.603332	.6429841	213.8803

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128322	.1818500	.2111958	21.14715	.6358723	.3343151
Stddev	.001228	.0000735	.0012841	.09738	.0001737	.0019958
%RSD	.1088410	.0404303	.6080031	.4605094	.0273179	.5969680

#1	1.127321	.1817982	.2117147	21.10992	.6357155	.3348554
#2	1.129692	.1818177	.2121392	21.07386	.6358424	.3359852
#3	1.127954	.1819341	.2097335	21.25765	.6360590	.3321049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7977942	308.0363	3.759785	53.72862	.7417658	.0817449
Stddev	.0046084	.9199	.012483	.29045	.0039209	.0001632
%RSD	.5776470	.2986220	.3320022	.5405790	.5285833	.1996880

#1	.7991433	307.0176	3.754874	53.61564	.7421584	.0817364
#2	.8015775	308.2852	3.750504	53.51164	.7454756	.0815861
#3	.7926618	308.8062	3.773976	54.05858	.7376634	.0819123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.333355	.9783640	1.264276	23.37944	.4176662	.3544288
Stddev	.009061	.0012785	.003730	.07259	.0016607	.0010210
%RSD	.2718203	.1306756	.2950091	.3105024	.3976135	.2880780

#1	3.326092	.9768916	1.268496	23.30580	.4157513	.3543394
#2	3.343508	.9790076	1.262909	23.45094	.4187112	.3554915
#3	3.330464	.9791929	1.261422	23.38157	.4185362	.3534554

Sample Name: M3397-12MS Acquired: 8/19/2021 15:52:35 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-06-0002 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7387065	9.283946	F 12.03792	F 17.59267	4.345580	.4913686
Stddev	.0019064	.014396	.07070	.64608	.008024	.0012946
%RSD	.2580659	.1550590	.5873234	3.672412	.1846454	.2634664

#1	.7367233	9.268013	11.96315	17.97161	4.341621	.4899045
#2	.7388706	9.287811	12.04689	17.95973	4.340305	.4923618
#3	.7405254	9.296015	12.10370	16.84668	4.354814	.4918397

Elem	Sr4077
Units	ppm
Avg	.3195147
Stddev	.0003033
%RSD	.0949153

#1	.3193242
#2	.3193554
#3	.3198644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.541	57629.18	12948.36	2432.369	2535.399
Stddev	31.496	44.21	41.29	7.875	43.159
%RSD	1.779918	.0767120	.3189028	.3237648	1.702242

#1	1754.502	57583.35	12915.72	2424.104	2514.788
#2	1748.383	57671.57	12994.78	2439.785	2506.410
#3	1805.738	57632.61	12934.58	2433.217	2584.999

Sample Name: M3397-12MSD Acquired: 8/19/2021 15:56:18 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-06-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8757395	1.807536	2.126359	1.607426	.6505526	212.9233
Stddev	.0105654	.029293	.035756	.024027	.0077059	.6802
%RSD	1.206457	1.620591	1.681572	1.494758	1.184516	.3194695

#1	.8653866	1.775055	2.085071	1.579795	.6436442	212.1614
#2	.8753266	1.815604	2.147098	1.619073	.6491502	213.4697
#3	.8865054	1.831949	2.146908	1.623410	.6588634	213.1387

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120062	.1868416	.2114279	21.37210	.6382556	.3327799
Stddev	.005584	.0003555	.0037336	.04695	.0040306	.0048488
%RSD	.4985588	.1902591	1.765895	.2196571	.6315062	1.457050

#1	1.114445	.1864599	.2071418	21.41495	.6428366	.3272609
#2	1.125613	.1869019	.2131687	21.32192	.6352532	.3347231
#3	1.120127	.1871631	.2139732	21.37942	.6366769	.3363556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7933810	301.2724	3.770148	53.94938	.7392779	.0807650
Stddev	.0112051	.4474	.009478	.24302	.0120212	.0003742
%RSD	1.412321	.1484884	.2514056	.4504596	1.626072	.4632564

#1	.7804991	300.7926	3.759761	53.71112	.7257441	.0810611
#2	.7987747	301.3466	3.778327	53.94013	.7433737	.0808892
#3	.8008692	301.6780	3.772357	54.19689	.7487160	.0803445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.254366	.9861963	1.268522	22.92781	.4088577	.3551018
Stddev	.001701	.0056711	.009655	.04187	.0026711	.0043286
%RSD	.0522823	.5750531	.7611051	.1826070	.6532999	1.218967

#1	3.253105	.9796886	1.257989	22.96646	.4086798	.3501327
#2	3.256301	.9888185	1.276951	22.93362	.4062801	.3571200
#3	3.253690	.9900819	1.270627	22.88334	.4116133	.3580528

Sample Name: M3397-12MSD Acquired: 8/19/2021 15:56:18 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-06-0002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7381250	9.265285	F 11.81138	F 17.95551	4.334564	.4892885
Stddev	.0091312	.036473	.05729	.13526	.017726	.0027118
%RSD	1.237078	.3936531	.4850321	.7533250	.4089483	.5542392

#1	.7276844	9.224146	11.87751	17.79979	4.314113	.4864526
#2	.7420708	9.293662	11.77981	18.02297	4.344068	.4918563
#3	.7446197	9.278048	11.77682	18.04379	4.345512	.4895566

Elem	Sr4077
Units	ppm
Avg	.3190027
Stddev	.0002765
%RSD	.0866931

#1	.3188689
#2	.3193207
#3	.3188186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.939	57661.28	12702.83	2432.454	2586.337
Stddev	19.562	132.62	26.05	18.469	31.218
%RSD	1.083827	.2300046	.2050849	.7592724	1.207039

#1	1827.361	57508.62	12732.88	2453.693	2621.915
#2	1796.098	57748.03	12686.71	2420.164	2573.569
#3	1791.356	57727.21	12688.89	2423.505	2563.526

Sample Name: M3397-12A Acquired: 8/19/2021 16:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9057165	1.853231	2.185356	1.645274	.6619766	212.1418
Stddev	.0044242	.011737	.020195	.009503	.0020661	.3341
%RSD	.4884724	.6333524	.9240970	.5775763	.3121148	.1574983

#1	.9033704	1.861861	2.196313	1.654589	.6605890	211.8615
#2	.9108196	1.857967	2.197704	1.645639	.6643511	212.0523
#3	.9029595	1.839865	2.162051	1.635594	.6609896	212.5116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116445	.1844397	.2151113	21.29049	.6421221	.3362753
Stddev	.000659	.0009479	.0004171	.09973	.0024835	.0004960
%RSD	.0589851	.5139569	.1938873	.4684261	.3867588	.1474940

#1	1.116859	.1835164	.2151239	21.18090	.6410151	.3365212
#2	1.115685	.1843921	.2146881	21.31467	.6449666	.3357045
#3	1.116790	.1854105	.2155219	21.37591	.6403847	.3366004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8024367	305.6042	3.762070	53.79139	.7500680	.0817822
Stddev	.0017121	1.1952	.018375	.38408	.0014094	.0005445
%RSD	.2133598	.3910789	.4884167	.7140107	.1879022	.6657965

#1	.8004613	304.5407	3.744390	53.40428	.7485059	.0814406
#2	.8033573	305.3744	3.760752	53.79755	.7504538	.0814958
#3	.8034916	306.8976	3.781068	54.17236	.7512444	.0824101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.298413	.9832362	1.265478	23.20409	.4168143	.3600255
Stddev	.013376	.0010485	.004508	.08045	.0011888	.0005463
%RSD	.4055146	.1066419	.3562466	.3467248	.2852113	.1517291

#1	3.313857	.9823264	1.267045	23.29240	.4157903	.3606392
#2	3.290580	.9829993	1.260396	23.18491	.4165345	.3595923
#3	3.290802	.9843829	1.268994	23.13495	.4181180	.3598451

Sample Name: M3397-12A Acquired: 8/19/2021 16:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10248 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7472700	9.222520	F 11.97352	F 18.01141	4.337936	.4854724
Stddev	.0012082	.039587	.05647	.03144	.015114	.0014392
%RSD	.1616762	.4292439	.4716075	.1745818	.3484087	.2964488

#1	.7472191	9.185893	11.97744	18.02515	4.350527	.4866587
#2	.7460881	9.217147	11.91519	17.97543	4.321175	.4838714
#3	.7485028	9.264519	12.02793	18.03364	4.342107	.4858870

Elem	Sr4077
Units	ppm
Avg	.3193552
Stddev	.0001491
%RSD	.0467010

#1	.3193092
#2	.3195219
#3	.3192344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.626	57708.33	12903.08	2434.442	2526.852
Stddev	17.932	106.55	40.46	11.456	23.823
%RSD	1.015617	.1846310	.3135783	.4705785	.9428064

#1	1756.417	57630.09	12925.83	2427.963	2510.324
#2	1754.170	57829.68	12927.04	2447.669	2516.072
#3	1786.291	57665.22	12856.36	2427.693	2554.160

Sample Name: PB138392BL Acquired: 8/19/2021 16:03:46 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-.002466	-.000056	.0006168	-.000166	-.001777	.0160857	-.000025
Stddev	.000548	.001044	.0007891	.001891	.000950	.0037290	.000055
%RSD	22.21475	1867.762	127.9256	1138.066	53.47483	23.18191	216.9714

#1	-.001880	.001136	.0014814	.000162	-.002871	.0199659	-.000081
#2	-.002551	-.000806	.0004335	.001539	-.001304	.0125290	-.000025
#3	-.002965	-.000498	-.000064	-.002199	-.001156	.0157623	.000029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000471	.0000317	.0061676	-.000369	.0000203	.0001632	.0287825
Stddev	.0000525	.0000239	.0081680	.000164	.0001213	.0001957	.0075993
%RSD	111.3928	75.55471	132.4347	44.34535	597.4390	119.8560	26.40247

#1	.0000750	.0000550	-.002347	-.000378	.0001236	.0000910	.0375231
#2	.0000796	.0000329	.013938	-.000528	.0000505	.0003847	.0237413
#3	-.000013	.0000072	.006911	-.000201	-.000113	.0000140	.0250830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003348	-.031485	-.000248	.0000667	-.232574	-.001301	-.000283
Stddev	.0004590	.007118	.000250	.0000410	.010811	.001809	.000110
%RSD	137.1093	22.60809	100.8612	61.48695	4.648397	139.0417	38.96265

#1	.0007858	-.024684	-.000109	.0000719	-.221876	-.001272	-.000156
#2	-.000132	-.038883	-.000099	.0001048	-.232352	-.003125	-.000355
#3	.000350	-.030888	-.000537	.0000233	-.243495	.000493	-.000338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079478	-.000125	.0001267	-.000071	.0014132	.0030844	.0005357
Stddev	.010167	.000396	.0001245	.000675	.0001920	.0078023	.0008867
%RSD	12.79198	315.4348	98.30823	953.0893	13.58432	252.9557	165.5171

#1	-.073252	.000073	-.000002	-.000812	.0012002	.0014537	.0015380
#2	-.073972	-.000581	.000247	.000092	.0015730	-.003774	.0002161
#3	-.091210	.000132	.000135	.000508	.0014663	.011573	-.000147

Sample Name: PB138392BL Acquired: 8/19/2021 16:03:46 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000539	-.001164	.0000325
Stddev	.006025	.000303	.0000115
%RSD	1117.714	25.99312	35.20340

#1	.002190	-.001496	.0000457
#2	-.007445	-.000905	.0000246
#3	.003638	-.001091	.0000273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.836	52585.69	11074.60	2290.109	2985.743
Stddev	31.863	44.42	54.02	37.694	103.904
%RSD	2.009232	.0844735	.4877939	1.645926	3.480008

#1	1622.628	52551.02	11080.09	2270.040	3087.193
#2	1567.350	52570.29	11018.05	2266.697	2990.487
#3	1567.530	52635.76	11125.67	2333.591	2879.548

Sample Name: PB138392BS Acquired: 8/19/2021 16:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7483829	1.934086	.9413911	1.892968	.7718236	2.022685
Stddev	.0248973	.060674	.0305628	.067058	.0207632	.002605
%RSD	3.326814	3.137080	3.246552	3.542487	2.690145	.1287745

#1	.7657555	1.983067	.9641662	1.941853	.7853435	2.020113
#2	.7595339	1.952976	.9533500	1.920530	.7822106	2.025321
#3	.7198592	1.866214	.9066572	1.816521	.7479167	2.022621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136410	.2084184	.1894699	1.062237	.3993632	.1929075
Stddev	.0005780	.0004534	.0042495	.003208	.0014246	.0041647
%RSD	.2705646	.2175658	2.242836	.3019672	.3567285	2.158908

#1	.2135218	.2089327	.1920611	1.058553	.4006943	.1953604
#2	.2142694	.2080762	.1917829	1.064417	.3978606	.1952632
#3	.2131319	.2082464	.1845656	1.063739	.3995348	.1880988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061435	3.015827	.2166538	2.061321	.4844654	.0725175
Stddev	.0067356	.004006	.0014098	.017283	.0094090	.0003223
%RSD	2.200157	.1328188	.6507038	.8384278	1.942147	.4444766

#1	.3105249	3.017257	.2159434	2.072863	.4891568	.0727083
#2	.3095181	3.018920	.2157404	2.069649	.4906062	.0721453
#3	.2983876	3.011302	.2182774	2.041451	.4736330	.0726987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.794967	.3125160	.2014292	9.663436	.3217581	.4056915
Stddev	.006059	.0026361	.0007910	.025617	.0011369	.0060460
%RSD	.2167750	.8434926	.3926834	.2650891	.3533506	1.490289

#1	2.790752	.3152995	.2005223	9.668506	.3230693	.4096833
#2	2.792238	.3121910	.2017885	9.635663	.3210474	.4086556
#3	2.801910	.3100576	.2019767	9.686138	.3211575	.3987354

Sample Name: PB138392BS Acquired: 8/19/2021 16:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.6631082	.2117348	.8506971	5.456128	F -.007252	.2128051
Stddev	.0039735	.0009110	.0154975	.044414	.004690	.0014276
%RSD	.5992248	.4302741	1.821746	.8140242	64.66741	.6708624

#1	.6664319	.2115187	.8366220	5.488798	-.009045	.2142935
#2	.6641856	.2109513	.8481642	5.474030	-.010781	.2114472
#3	.6587071	.2127345	.8673051	5.405557	-.001930	.2126747

Elem	Sr4077
Units	ppm
Avg	.2080307
Stddev	.0001618
%RSD	.0777734

#1	.2080228
#2	.2081962
#3	.2078729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.736	52175.20	10976.16	2214.075	2964.330
Stddev	60.846	45.39	36.11	3.706	112.721
%RSD	3.820238	.0870034	.3290116	.1673997	3.802590

#1	1545.436	52148.19	10934.60	2217.421	2875.333
#2	1571.395	52149.80	10993.98	2210.091	2926.574
#3	1661.379	52227.61	10999.90	2214.714	3091.083

Sample Name: PB138392TB Acquired: 8/19/2021 16:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0009869	.0006536	.0002181	.0006165	-.001004	.0029232	-.000197
Stddev	.0023227	.0006329	.0008183	.0006066	.000420	.0032375	.000083
%RSD	235.3475	96.84259	375.1642	98.39879	41.81945	110.7534	42.08144

#1	.0007763	.0003607	.0003277	.0008501	-.001091	.0053534	-.000103
#2	.0034078	.0013799	.0009761	-.000072	-.001373	-.000752	-.000261
#3	-.001223	.0002201	-.000649	.001072	-.000547	.004168	-.000228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	.0000105	.0042558	-.000171	.0000144	.0002243	.0014878
Stddev	.0000892	.0000900	.0085486	.000438	.0001781	.0002953	.0036007
%RSD	557.2125	858.7476	200.8681	256.4612	1237.679	131.6119	242.0226

#1	.0001031	.0000627	.0005822	-.000670	-.000191	.0003889	.0034765
#2	-.000075	.0000622	.0140271	.000147	.000131	.0004007	.0036555
#3	.000020	-.000093	-.001842	.000010	.000103	-.000117	-.002669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.026808	-.000026	.0001056	-.246579	-.000489	-.000409
Stddev	.000135	.006713	.000393	.0001488	.003926	.000716	.000201
%RSD	59.61477	25.03989	1522.162	140.8839	1.592370	146.3574	49.07393

#1	-.000072	-.023647	-.000359	.0001184	-.242059	-.001180	-.000234
#2	-.000319	-.034518	-.000126	-.000049	-.249147	.000250	-.000366
#3	-.000290	-.022259	.000407	.000247	-.248530	-.000538	-.000628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056485	-.000370	-.000384	-.000223	.0001095	.0014729	-.001904
Stddev	.012787	.000164	.000053	.000715	.0006739	.0048410	.000970
%RSD	22.63831	44.37148	13.76129	320.6039	615.2756	328.6695	50.95618

#1	-.042156	-.000488	-.000331	.000574	-.000378	.0065044	-.002303
#2	-.060562	-.000440	-.000437	-.000433	-.000172	-.003152	-.000798
#3	-.066737	-.000182	-.000385	-.000810	.000879	.001066	-.002611

Sample Name: PB138392TB Acquired: 8/19/2021 16:11:38 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002302	-.001191	-.000005
Stddev	.0020169	.000505	.000023
%RSD	876.0345	42.40706	450.7908

#1	-.001634	-.001740	.000021
#2	-.000047	-.000745	-.000017
#3	.002371	-.001090	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.007	52375.95	11014.74	2215.553	3017.995
Stddev	7.616	75.68	32.28	10.967	12.484
%RSD	.4805170	.1444993	.2930428	.4950110	.4136598

#1	1582.668	52334.93	11007.29	2202.947	3022.299
#2	1578.834	52463.29	11050.09	2220.806	3003.928
#3	1593.518	52329.64	10986.84	2222.905	3027.757

Sample Name: M3343-10 Acquired: 8/19/2021 16:15:39 Type: Unk
 Method: NON EPA-6010-200.7(v1229) 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	.0529964	-.012257	.0029912	-.009683	.0256743	-.337161
Stddev	.0071299	.002570	.0016266	.004798	.0033478	.004499
%RSD	13.45350	20.96995	54.37792	49.55272	13.03958	1.334360

#1	.0544201	-.014981	.0029089	-.005051	.0220748	-.341698
#2	.0452622	-.011914	.0014074	-.014632	.0286950	-.332701
#3	.0593071	-.009875	.0046574	-.009367	.0262529	-.337084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101910	-.000121	.0000926	1142.334	.0086246	.0005459
Stddev	.0004548	.000103	.0001315	8.736	.0005497	.0004252
%RSD	.4127638	84.57436	141.9444	.7647132	6.373822	77.88258

#1	.1106761	-.000021	.0000097	1132.494	.0088415	.0002159
#2	.1101229	-.000226	.0002442	1145.333	.0079995	.0010257
#3	.1097741	-.000118	.0000239	1149.175	.0090327	.0003962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001198	.0933607	.0344152	65.31378	.0023333	-.000958
Stddev	.000354	.0052402	.0003167	.62093	.0001040	.000180
%RSD	29.53927	5.612872	.9201890	.9506915	4.455787	18.75857

#1	-.001006	.0994087	.0343226	64.75953	.0022161	-.001165
#2	-.000982	.0904981	.0341551	65.19701	.0024143	-.000841
#3	-.001607	.0901752	.0347678	65.98481	.0023697	-.000868

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	694.8558	.0899643	.0989653	104.1354	.6009565	.0124582
Stddev	5.5289	.0005483	.0009501	.2323	.0088384	.0008195
%RSD	.7956946	.6094695	.9600126	.2230457	1.470714	6.577700

#1	688.9912	.0894716	.0986365	104.1043	.5958720	.0131677
#2	699.9730	.0905550	.1000361	103.9203	.5958354	.0126457
#3	695.6033	.0898664	.0982233	104.3817	.6111621	.0115613

Sample Name: M3343-10 Acquired: 8/19/2021 16:15:39 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-0.007251	-0.024794	F 44.18214	.3239266	F 766.4087	.0789344
Stddev	.001236	.000768	.74751	.0013701	5.5115	.0011953
%RSD	17.04771	3.099485	1.691877	.4229641	.7191364	1.514297

#1	-0.007848	-0.024488	43.53222	.3235761	771.2133	.0785696
#2	-0.008075	-0.024225	44.01519	.3227658	767.6207	.0779641
#3	-0.005830	-0.025668	44.99900	.3254379	760.3920	.0802696

Elem	Sr4077
Units	ppm
Avg	6.747205
Stddev	.082883
%RSD	1.228400

#1	6.780209
#2	6.808500
#3	6.652904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.829	41912.84	10048.06	1788.130	2031.124
Stddev	16.866	91.13	46.62	35.229	21.065
%RSD	1.340845	.2174234	.4639732	1.970168	1.037122

#1	1241.723	41852.51	9995.04	1774.102	2009.840
#2	1256.401	42017.67	10066.51	1762.076	2031.569
#3	1275.363	41868.34	10082.63	1828.212	2051.963

Sample Name: M3343-10DUP Acquired: 8/19/2021 16:20:01 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0543389	-.010141	-.001427	-.000423	.0270926	-.345408
Stddev	.0059455	.003592	.003008	.003092	.0008293	.009484
%RSD	10.94157	35.42146	210.7586	731.0892	3.060857	2.745737

#1	.0482809	-.013764	-.002944	.002952	.0276037	-.351562
#2	.0601652	-.006581	.002037	-.003117	.0261358	-.350175
#3	.0545707	-.010078	-.003375	-.001104	.0275383	-.334486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101815	-.000047	.0001035	1155.032	.0089793	.0003784
Stddev	.0004145	.000071	.0000600	6.602	.0004732	.0002748
%RSD	.3762077	152.4398	57.94855	.5716068	5.269991	72.61794

#1	.1106556	-.000116	.0000735	1158.679	.0085326	.0001734
#2	.1100009	-.000050	.0001725	1147.411	.0094752	.0002711
#3	.1098879	.000026	.0000645	1159.006	.0089302	.0006906

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001128	.0924904	.0343899	65.80580	.0021159	-.000709
Stddev	.000396	.0033108	.0006263	.42466	.0006574	.000161
%RSD	35.09727	3.579584	1.821269	.6453278	31.07062	22.65316

#1	-.001113	.0952891	.0337687	65.35703	.0014200	-.000536
#2	-.001532	.0888357	.0350213	65.85902	.0027266	-.000853
#3	-.000740	.0933463	.0343796	66.20134	.0022012	-.000739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	668.8083	.0909185	.0978670	102.5622	.6120771	.0122431
Stddev	4.1497	.0012294	.0004723	.0529	.0075148	.0004204
%RSD	.6204568	1.352160	.4825433	.0515684	1.227758	3.433947

#1	670.5361	.0895606	.0983842	102.5333	.6041352	.0126464
#2	664.0738	.0912389	.0974587	102.6232	.6190758	.0118075
#3	671.8148	.0919559	.0977581	102.5300	.6130203	.0122753

Sample Name: M3343-10DUP Acquired: 8/19/2021 16:20:01 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-0.006774	-0.026709	F 43.99870	.3279615	F 754.4284	.0805965
Stddev	.000676	.000660	.27431	.0024298	4.1130	.0004493
%RSD	9.976467	2.469960	.6234529	.7408678	.5451845	.5574635

#1	-0.006796	-0.027172	43.88865	.3270103	755.9292	.0811073
#2	-0.007439	-0.025954	43.79651	.3261512	757.5803	.0802623
#3	-0.006088	-0.027002	44.31095	.3307229	749.7757	.0804200

Elem	Sr4077
Units	ppm
Avg	6.644778
Stddev	.076150
%RSD	1.146011

#1	6.705528
#2	6.559350
#3	6.669457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.210	42106.33	9958.875	1805.337	2059.895
Stddev	3.606	90.99	22.627	28.061	7.908
%RSD	.2838769	.2160872	.2272074	1.554356	.3839132

#1	1268.815	42012.14	9939.420	1774.276	2056.106
#2	1267.510	42113.12	9953.499	1828.860	2054.593
#3	1274.305	42193.74	9983.707	1812.874	2068.985

Sample Name: CCV05 Acquired: 8/19/2021 16:28:34 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	4.901274	4.942099	4.915613	4.912637	4.922175	10.02905	10.23629
Stddev	.032836	.035567	.041205	.041277	.033840	.01484	.06159
%RSD	.6699472	.7196716	.8382561	.8402291	.6875057	.1479700	.6016717

#1	4.898646	4.919399	4.889883	4.904477	4.915150	10.04153	10.30468
#2	4.935345	4.983089	4.963139	4.957384	4.958976	10.03299	10.18519
#3	4.869831	4.923809	4.893817	4.876048	4.892398	10.01264	10.21901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542879	2.438460	24.72188	.9795905	2.440936	1.247258	5.085131
Stddev	.0010451	.016388	.20781	.0016192	.015314	.007508	.014665
%RSD	.4110051	.6720729	.8405965	.1652888	.6273828	.6019740	.2883843

#1	.2550059	2.428607	24.50461	.9813714	2.432091	1.244475	5.069503
#2	.2530889	2.457378	24.91873	.9782071	2.458619	1.255761	5.087298
#3	.2547689	2.429394	24.74230	.9791928	2.432098	1.241540	5.098592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501854	25.16181	2.448267	1.218661	24.82249	2.483012	2.531714
Stddev	.005201	.09409	.016635	.001962	.09208	.012508	.003844
%RSD	.2079044	.3739579	.6794494	.1610267	.3709644	.5037608	.1518345

#1	2.498602	25.05327	2.438978	1.220919	24.79757	2.478719	2.528874
#2	2.499106	25.22031	2.467471	1.217702	24.92446	2.497102	2.536088
#3	2.507853	25.21186	2.438351	1.217363	24.74542	2.473215	2.530180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25889	5.009851	4.927302	4.875375	5.077192	5.130168	5.059786
Stddev	.12337	.034318	.028777	.030796	.003504	.060856	.030706
%RSD	.5085380	.6850110	.5840377	.6316705	.0690114	1.186239	.6068687

#1	24.17604	5.031467	4.920205	4.853588	5.079901	5.061796	5.038024
#2	24.40067	4.970280	4.958963	4.910608	5.078440	5.150301	5.094910
#3	24.19996	5.027806	4.902737	4.861929	5.073235	5.178405	5.046425

Sample Name: CCV05 Acquired: 8/19/2021 16:28:34 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.848800	5.104069	5.040178
Stddev	.023778	.033226	.038133
%RSD	.4903995	.6509736	.7565785

#1	4.853482	5.139722	5.080588
#2	4.869889	5.098514	5.004827
#3	4.823029	5.073970	5.035118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.279	50779.25	11225.19	2090.931	2657.336
Stddev	10.316	72.50	27.99	4.707	16.546
%RSD	.6807920	.1427737	.2493678	.2250923	.6226590

#1	1516.742	50835.16	11199.20	2089.945	2663.281
#2	1504.310	50697.33	11254.83	2086.795	2638.639
#3	1524.785	50805.25	11221.55	2096.052	2670.088

Sample Name: CCB05 Acquired: 8/19/2021 16:32:31 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-.001445	-.001147	.0004042	.0024709	-.001002	-.004213	.0000099
Stddev	.003827	.001923	.0000287	.0008293	.000706	.006390	.0001959
%RSD	264.7488	167.6863	7.099058	33.56110	70.40981	151.6568	1969.918

#1	-.001661	-.002554	.0003717	.0021187	-.001816	-.009142	-.000193
#2	.002484	.001044	.0004148	.0034181	-.000565	-.006505	.000025
#3	-.005160	-.001930	.0004261	.0018758	-.000625	.003006	.000198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	.0000271	.0151659	-.000420	.0000363	.0002229	-.002191
Stddev	.0000801	.0000370	.0054085	.000118	.0002554	.0002726	.003912
%RSD	324.5145	136.5526	35.66258	28.13227	703.7069	122.2759	178.5968

#1	.0000932	.0000032	.0125466	-.000427	.0003140	.0004920	-.003051
#2	.0000443	.0000084	.0213854	-.000299	-.000016	.0002298	.002080
#3	-.000063	.0000697	.0115657	-.000535	-.000189	-.000053	-.005601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.019968	-.000062	.0000530	-.173591	-.002027	-.000396
Stddev	.000274	.007427	.000145	.0000962	.012692	.000352	.000103
%RSD	310.6058	37.19390	232.1390	181.4865	7.311478	17.38917	25.87946

#1	-.000217	-.014164	-.000219	-.000058	-.162967	-.002427	-.000351
#2	-.000273	-.028338	-.000034	.000103	-.187645	-.001889	-.000324
#3	.000226	-.017403	.000066	.000114	-.170160	-.001764	-.000514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073284	.0064135	.0018474	-.000165	.0003059	.0054940	-.002876
Stddev	.013693	.0012147	.0007236	.000422	.0009788	.0067489	.002271
%RSD	18.68457	18.93965	39.16697	256.3971	319.9519	122.8410	78.97644

#1	-.066325	.0077863	.0026778	.000129	-.000666	.0004201	-.003979
#2	-.089058	.0054782	.0013526	.000026	.001291	.0029085	-.004385
#3	-.064467	.0059759	.0015117	-.000649	.000293	.0131534	-.000264

Sample Name: CCB05 Acquired: 8/19/2021 16:32:31 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048794	.0007639	.0002209
Stddev	.0041516	.0002661	.0000676
%RSD	85.08554	34.83198	30.59960

#1	.0095274	.0009183	.0002944
#2	.0015391	.0004567	.0002070
#3	.0035716	.0009168	.0001614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.839	52307.51	10955.25	2245.575	2985.699
Stddev	18.535	110.21	16.46	25.909	36.501
%RSD	1.178421	.2107055	.1502221	1.153794	1.222528

#1	1589.250	52223.62	10939.45	2253.913	3018.781
#2	1552.736	52266.58	10954.01	2216.524	2946.542
#3	1576.532	52432.34	10972.29	2266.289	2991.776

Sample Name: M3343-10LX5 Acquired: 8/19/2021 16:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0105459	-.002919	.0005238	.0021095	.0043741	-.055073
Stddev	.0040107	.000409	.0019970	.0039880	.0008490	.004316
%RSD	38.03045	14.01619	381.2699	189.0546	19.40879	7.836156

#1	.0063325	-.003237	-.001644	.0065100	.0048417	-.054591
#2	.0143172	-.002457	.000927	.0010843	.0048865	-.059610
#3	.0109881	-.003062	.002289	-.001266	.0033941	-.051019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218151	-.000016	.0001136	229.8693	.0012188	.0003266
Stddev	.0003470	.000058	.0000623	.4208	.0002751	.0002106
%RSD	1.590647	355.5809	54.82337	.1830583	22.57488	64.47996

#1	.0218256	-.000071	.0001499	229.6693	.0009018	.0000909
#2	.0221568	.000045	.0000417	230.3528	.0013600	.0003926
#3	.0214630	-.000024	.0001491	229.5859	.0013948	.0004962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0103596	.0071461	12.80674	.0006723	.0000306
Stddev	.000034	.0031628	.0002920	.24938	.0003850	.0000891
%RSD	20.08450	30.53060	4.085450	1.947262	57.26207	291.2882

#1	-.000196	.0117711	.0070107	12.52887	.0008905	-.000036
#2	-.000131	.0125709	.0074811	13.01110	.0002278	-.000004
#3	-.000178	.0067367	.0069464	12.88025	.0008988	.000132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.9212	.0176191	.0190891	18.06124	.1304946	.0024764
Stddev	.2760	.0001702	.0000758	.05658	.0019483	.0003007
%RSD	.2227003	.9661142	.3968815	.3132572	1.493005	12.14152

#1	124.2007	.0175470	.0190065	18.10875	.1283403	.0026873
#2	123.6489	.0178136	.0191055	17.99865	.1321331	.0026098
#3	123.9140	.0174969	.0191554	18.07632	.1310104	.0021321

Sample Name: M3343-10LX5 Acquired: 8/19/2021 16:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-0.006070	-0.004367	8.043260	.0554643	F 149.6726	.0159241
Stddev	.000933	.001011	.123476	.0015097	.0998	.0008638
%RSD	15.36829	23.14360	1.535144	2.721836	.0666679	5.424821

#1	-0.005827	-0.004179	7.907996	.0539007	149.5772	.0167439
#2	-0.007100	-0.005458	8.071855	.0555788	149.6644	.0150220
#3	-0.005282	-0.003463	8.149930	.0569134	149.7763	.0160064

Elem	Sr4077
Units	ppm
Avg	1.338558
Stddev	.004081
%RSD	.3048726

#1	1.343045
#2	1.337563
#3	1.335067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.014	47977.09	10697.63	2060.105	2478.529
Stddev	4.337	66.95	42.29	22.005	2.137
%RSD	.3026249	.1395546	.3952979	1.068168	.0862180

#1	1433.761	47982.05	10722.07	2034.771	2477.022
#2	1428.353	47907.79	10648.80	2074.460	2477.590
#3	1436.929	48041.42	10722.01	2071.086	2480.974

Sample Name: PB138341BL Acquired: 8/19/2021 16:40:32 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138341BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020397	-.000423	-.000010	.0015193	-.001556	-.001559	-.000120
Stddev	.0010139	.001191	.001431	.0027280	.001873	.003782	.000254
%RSD	49.70662	281.6172	14317.08	179.5595	120.4154	242.6647	211.8532

#1	.0009881	-.000921	.000870	.0025399	-.001604	-.005577	-.000161
#2	.0021199	.000936	-.001661	-.001572	-.003404	-.001033	-.000351
#3	.0030111	-.001283	.000761	.003590	.000341	.001933	.000152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000222	.0095830	-.000126	-.000062	.0000581	-.003498
Stddev	.000045	.0000216	.0088696	.000137	.000246	.0002949	.002435
%RSD	1553.662	97.33363	92.55492	109.0789	393.7324	507.5904	69.61007

#1	-.000002	.0000377	.0198168	-.000143	-.000207	.0003367	-.001443
#2	.000042	-.000002	.0048160	-.000253	.000221	.0000884	-.006187
#3	-.000049	.000031	.0041164	.000019	-.000201	-.000251	-.002863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.015758	.0000984	.0000100	-.206314	.0003142	-.000181
Stddev	.000301	.009147	.0003637	.0000135	.007954	.0009268	.000239
%RSD	132.5837	58.04831	369.8159	134.3859	3.855434	295.0011	132.0896

#1	-.000490	-.006100	.0001155	-.000004	-.215436	.0013749	-.000128
#2	.000101	-.024291	-.000274	.000023	-.200822	-.000093	.000027
#3	-.000292	-.016883	.000453	.000011	-.202684	-.000339	-.000442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077623	.0017640	-.000220	.0004763	-.000366	.0060145	-.000401
Stddev	.019035	.0001840	.000163	.0008803	.000373	.0087408	.001606
%RSD	24.52279	10.42966	74.06436	184.8362	101.8318	145.3287	400.5819

#1	-.057379	.0019177	-.000035	-.000152	-.000743	.0066745	-.001500
#2	-.095160	.0015601	-.000342	.001483	-.000358	-.003038	-.001144
#3	-.080331	.0018142	-.000283	.000098	.000003	.014406	.001442

Sample Name: PB138341BL Acquired: 8/19/2021 16:40:32 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB138341BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044775	.0008299	.0001013
Stddev	.0029982	.0005727	.0000349
%RSD	66.96204	69.01257	34.45881

#1	.0068817	.0014669	.0001197
#2	.0054327	.0006651	.0001231
#3	.0011180	.0003576	.0000610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.449	52339.52	11006.56	2246.545	3004.046
Stddev	12.025	203.77	42.27	15.445	27.010
%RSD	.7608690	.3893210	.3840547	.6875191	.8991277

#1	1575.110	52104.88	10966.45	2236.663	2994.013
#2	1572.019	52441.65	11002.52	2264.343	2983.488
#3	1594.220	52472.03	11050.70	2238.627	3034.637

Sample Name: PB138341BS Acquired: 8/19/2021 16:44:33 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138341BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8038919	2.092288	1.023577	2.029109	.8254729	2.113524
Stddev	.0152698	.062774	.029566	.040273	.0226647	.009556
%RSD	1.899488	3.000273	2.888515	1.984750	2.745659	.4521415

#1	.7913095	2.019950	.990006	2.002182	.8113846	2.102619
#2	.7994860	2.124454	1.034983	2.009737	.8134166	2.120433
#3	.8208803	2.132460	1.045740	2.075406	.8516175	2.117521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237650	.2185116	.2071193	1.106483	.4124057	.2097768
Stddev	.0005771	.0012527	.0064497	.002210	.0025945	.0063499
%RSD	.2579009	.5732679	3.113977	.1997626	.6291202	3.026959

#1	.2230988	.2172277	.2003097	1.104547	.4131998	.2032697
#2	.2241066	.2185766	.2079128	1.108891	.4095069	.2101040
#3	.2240898	.2197305	.2131355	1.106009	.4145103	.2159568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3294627	3.176831	.2267882	2.141241	.5267759	.0748511
Stddev	.0114404	.016915	.0022113	.032447	.0176253	.0002517
%RSD	3.472455	.5324518	.9750670	1.515336	3.345890	.3362315

#1	.3227428	3.164440	.2262785	2.120043	.5089914	.0748068
#2	.3229730	3.169952	.2248762	2.125085	.5270988	.0746245
#3	.3426723	3.196102	.2292098	2.178594	.5442376	.0751220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.027617	.3262917	.2086687	10.21994	.3362116	.4305999
Stddev	.081703	.0059121	.0006029	.35858	.0032848	.0184096
%RSD	2.698605	1.811919	.2889430	3.508667	.9769922	4.275347

#1	3.113622	.3325190	.2084216	10.62768	.3333629	.4189024
#2	2.951032	.3207555	.2093560	9.95369	.3354671	.4210769
#3	3.018197	.3256005	.2082287	10.07844	.3398047	.4518204

Sample Name: PB138341BS Acquired: 8/19/2021 16:44:33 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB138341BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7172656	.2288390	.9281706	5.977197	F -.004967	.2335115
Stddev	.0291691	.0069577	.0479478	.266508	.004397	.0130220
%RSD	4.066709	3.040453	5.165838	4.458742	88.53028	5.576596

#1	.6883847	.2359089	.9822441	5.733302	-.002997	.2483067
#2	.7166976	.2219991	.8908366	5.936626	-.001899	.2237906
#3	.7467146	.2286091	.9114311	6.261665	-.010004	.2284371

Elem	Sr4077
Units	ppm
Avg	.2150232
Stddev	.0000298
%RSD	.0138762

#1	.2150437
#2	.2150370
#3	.2149890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.311	51632.98	10849.34	2203.214	2818.470
Stddev	36.563	127.73	58.45	10.745	74.404
%RSD	2.373732	.2473861	.5387089	.4877129	2.639876

#1	1566.979	51591.27	10915.33	2206.985	2903.877
#2	1555.323	51531.32	10828.59	2191.091	2783.843
#3	1498.632	51776.36	10804.11	2211.565	2767.691

Sample Name: PB138524BL Acquired: 8/19/2021 16:48:24 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-.001044	.0003657	-.000040	.0026425	-.000513	.0010385	-.000175
Stddev	.001600	.0011126	.000433	.0023102	.001686	.0019432	.000157
%RSD	153.3218	304.2670	1090.778	87.42287	328.5781	187.1199	89.64079

#1	.000592	-.000796	.000071	.0001742	.001399	.0030572	-.000225
#2	-.001117	.001422	-.000518	.0030007	-.001788	-.000819	-.000301
#3	-.002606	.000472	.000328	.0047527	-.001151	.000877	.000001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	.0000231	-.005413	-.000390	.0000458	.0002455	-.004322
Stddev	.0000042	.0000370	.003513	.000174	.0001790	.0002442	.001640
%RSD	24.18889	160.2582	64.89412	44.61663	390.6311	99.46480	37.94011

#1	.0000187	-.000020	-.001389	-.000450	-.000052	.0005265	-.002447
#2	.0000204	.000046	-.007866	-.000527	.000252	.0000849	-.005034
#3	.0000125	.000043	-.006984	-.000194	-.000063	.0001252	-.005485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.021897	.0000114	.0002390	-.214018	.0005493	-.000362
Stddev	.000094	.009355	.0001659	.0003255	.006877	.0019661	.000154
%RSD	75.13509	42.72161	1450.857	136.1710	3.213435	357.9720	42.37702

#1	-.000140	-.031673	.0001987	.0001458	-.214702	-.000511	-.000210
#2	-.000024	-.013030	-.000117	.0006010	-.206824	-.000659	-.000360
#3	-.000211	-.020986	-.000047	-.000030	-.220527	.002818	-.000517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067274	.0007953	-.000127	.0005093	.0001342	.0007144	-.002118
Stddev	.033241	.0001668	.000248	.0004381	.0001097	.0016189	.002890
%RSD	49.41177	20.97415	195.6952	86.02437	81.76949	226.6075	136.4445

#1	-.078636	.0006170	-.000025	.0000044	.0002264	-.001153	-.001896
#2	-.029842	.0008214	.000054	.0007343	.0000128	.001723	-.005112
#3	-.093345	.0009476	-.000409	.0007892	.0001633	.001573	.000655

Sample Name: PB138524BL Acquired: 8/19/2021 16:48:24 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000358	.0004942	.0000153
Stddev	.003132	.0005293	.0000119
%RSD	873.8295	107.0940	77.73855

#1	-.003968	.0010833	.0000256
#2	.001652	.0003403	.0000179
#3	.001240	.0000589	.0000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.416	52246.52	10995.26	2262.393	2901.868
Stddev	150.713	182.67	30.68	78.347	71.915
%RSD	9.260870	.3496329	.2789843	3.463032	2.478217

#1	1570.114	52162.53	10965.57	2208.375	2984.550
#2	1798.376	52120.94	10993.37	2226.555	2867.197
#3	1513.759	52456.08	11026.83	2352.250	2853.858

Sample Name: PB138524BS Acquired: 8/19/2021 16:52:25 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7375883	1.900047	.9242943	1.887725	.7549752	1.983240
Stddev	.0149756	.058308	.0300847	.054085	.0141180	.007939
%RSD	2.030348	3.068762	3.254879	2.865070	1.869993	.4003008

#1	.7545242	1.962077	.9573782	1.939617	.7687798	1.983950
#2	.7321453	1.891705	.9169272	1.891871	.7555826	1.974970
#3	.7260954	1.846360	.8985775	1.831686	.7405634	1.990800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102907	.2103966	.1879214	1.042987	.3929082	.1891792
Stddev	.0005045	.0007234	.0030483	.007803	.0020985	.0028816
%RSD	.2398986	.3438294	1.622118	.7481075	.5340902	1.523199

#1	.2102198	.2111211	.1904899	1.034020	.3927390	.1918725
#2	.2108269	.2103944	.1887214	1.048227	.3908995	.1895246
#3	.2098254	.2096743	.1845528	1.046714	.3950862	.1861405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024418	2.968531	.2121656	2.002771	.4760774	.0715992
Stddev	.0045666	.008166	.0016325	.031567	.0080601	.0003513
%RSD	1.509904	.2750769	.7694398	1.576180	1.693031	.4906546

#1	.3068895	2.959761	.2106451	1.969558	.4831330	.0715795
#2	.3026711	2.969918	.2138908	2.032384	.4778059	.0712582
#3	.2977650	2.975915	.2119608	2.006370	.4672932	.0719600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730103	.3029972	.1973873	9.373690	.3236812	.3961002
Stddev	.005205	.0021442	.0005780	.021301	.0016111	.0041478
%RSD	.1906534	.7076635	.2927978	.2272408	.4977323	1.047165

#1	2.725411	.3054149	.1979297	9.349345	.3240491	.3973156
#2	2.729196	.3022502	.1974528	9.388901	.3219180	.3995045
#3	2.735702	.3013263	.1967793	9.382823	.3250765	.3914804

Sample Name: PB138524BS Acquired: 8/19/2021 16:52:25 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.6554051	.2090445	.8385388	5.445327	F -.003517	.2111427
Stddev	.0042326	.0012688	.0099899	.019604	.001492	.0014436
%RSD	.6458036	.6069649	1.191348	.3600116	42.42828	.6837203

#1	.6580766	.2075812	.8494934	5.461014	-.001971	.2099908
#2	.6576137	.2097129	.8299317	5.451616	-.004948	.2127621
#3	.6505250	.2098395	.8361913	5.423350	-.003633	.2106752

Elem	Sr4077
Units	ppm
Avg	.2031744
Stddev	.0002191
%RSD	.1078182

#1	.2033529
#2	.2032404
#3	.2029299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.394	52068.01	10875.86	2224.932	2994.696
Stddev	48.778	64.36	58.66	6.938	96.098
%RSD	3.027071	.1236127	.5393319	.3118291	3.208926

#1	1558.923	52010.30	10831.87	2220.102	2892.581
#2	1619.900	52056.32	10853.25	2221.811	3008.150
#3	1655.361	52137.42	10942.46	2232.882	3083.358

Sample Name: PB138543BL Acquired: 8/19/2021 16:56:16 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.0008220	-.000569	.0012874	-.000205	-.000731	-.002841	-.000214
Stddev	.0005803	.001443	.0007859	.003007	.000383	.007550	.000229
%RSD	70.59803	253.3799	61.05028	1463.617	52.34789	265.7563	106.9110

#1	.0014697	.000604	.0021613	-.000648	-.000292	-.010656	-.000393
#2	.0006472	-.000132	.0006386	.002998	-.000994	.004411	.000044
#3	.0003492	-.002180	.0010622	-.002967	-.000907	-.002277	-.000294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000421	-.002655	-.000491	-.000078	.0000951	-.004746
Stddev	.000035	.0000878	.007277	.000273	.000140	.0001978	.004646
%RSD	149.6238	208.5098	274.1320	55.68468	179.6592	208.0830	97.89622

#1	-.000012	-.000047	-.000034	-.000184	-.000111	.0002617	-.006114
#2	-.000063	.000129	-.010879	-.000582	.000076	.0001471	.000431
#3	.000004	.000044	.002949	-.000707	-.000198	-.000124	-.008554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001678	-.020123	.0001232	.0001446	-.227124	-.002559	-.000228
Stddev	.0000436	.001343	.0001765	.0001419	.004260	.000490	.000112
%RSD	25.96330	6.674514	143.2457	98.10874	1.875513	19.14143	49.07987

#1	.0001317	-.018752	.0001957	-.000017	-.230459	-.002294	-.000319
#2	.0001555	-.020179	-.000078	.000204	-.222325	-.002258	-.000263
#3	.0002162	-.021437	.000252	.000247	-.228589	-.003124	-.000103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066422	.0001835	-.000180	-.000700	-.000305	.0049515	-.001051
Stddev	.003465	.0007491	.000161	.000571	.000411	.0014305	.000815
%RSD	5.216832	408.2089	89.22417	81.47436	134.9700	28.88913	77.49625

#1	-.069588	-.000011	-.000007	-.000042	-.000112	.0035220	-.000402
#2	-.062720	.001011	-.000324	-.001002	-.000025	.0049497	-.000786
#3	-.066960	-.000449	-.000210	-.001057	-.000776	.0063829	-.001966

Sample Name: PB138543BL Acquired: 8/19/2021 16:56:16 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002593	-.000292	-.000004
Stddev	.0017830	.000690	.000044
%RSD	687.5806	236.6978	1190.922

#1	-.001761	-.000034	.000033
#2	.001611	-.001074	.000008
#3	.000928	.000233	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.268	52198.74	11010.34	2230.099	2945.368
Stddev	16.140	67.38	28.63	40.032	69.200
%RSD	1.027827	.1290748	.2600020	1.795085	2.349444

#1	1588.897	52170.69	10980.69	2204.063	3007.203
#2	1561.406	52149.93	11037.82	2210.038	2958.279
#3	1560.501	52275.61	11012.51	2276.195	2870.622

Sample Name: PB138543BS Acquired: 8/19/2021 17:00:18 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7531378	1.996967	.9734209	1.920502	.7715146	1.992314
Stddev	.0377175	.041465	.0167221	.088774	.0346926	.005197
%RSD	5.008046	2.076407	1.717870	4.622432	4.496692	.2608584

#1	.7601056	1.949224	.9542398	1.939778	.7695410	1.986609
#2	.7124223	2.017703	.9849327	1.823674	.7378509	1.996779
#3	.7868856	2.023974	.9810903	1.998054	.8071519	1.993554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118462	.2098293	.1985041	1.037160	.3918389	.1997686
Stddev	.0005058	.0008330	.0060423	.015470	.0018042	.0061537
%RSD	.2387714	.3969934	3.043929	1.491564	.4604411	3.080413

#1	.2122229	.2089180	.1915608	1.025102	.3915958	.1926770
#2	.2120444	.2105515	.2025695	1.054603	.3937523	.2037021
#3	.2112713	.2100183	.2013821	1.031776	.3901686	.2029267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079956	3.009303	.2135162	2.017250	.5013748	.0715665
Stddev	.0128082	.014539	.0022499	.028696	.0156059	.0001700
%RSD	4.158570	.4831195	1.053718	1.422515	3.112619	.2375313

#1	.3087335	2.995160	.2109338	1.984665	.4834523	.0716620
#2	.2948344	3.008543	.2150534	2.028340	.5119583	.0713702
#3	.3204190	3.024207	.2145613	2.038747	.5087137	.0716673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.760435	.3054207	.1973211	9.432813	.3203046	.4019952
Stddev	.027161	.0038481	.0014558	.059233	.0015140	.0150924
%RSD	.9839568	1.259941	.7377553	.6279467	.4726723	3.754365

#1	2.733008	.3013358	.1957073	9.386810	.3185739	.3986875
#2	2.787323	.3089775	.1985353	9.499648	.3209564	.3888310
#3	2.760974	.3059488	.1977208	9.411982	.3213836	.4184671

Sample Name: PB138543BS Acquired: 8/19/2021 17:00:18 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.6840550	.2117491	.8449575	5.719939	F -.006981	.2122976
Stddev	.0256564	.0026992	.0139719	.231604	.003372	.0010045
%RSD	3.750627	1.274694	1.653561	4.049068	48.29727	.4731678

#1	.6565980	.2088368	.8290461	5.471007	-.009508	.2118206
#2	.7074185	.2141667	.8552226	5.929052	-.008284	.2134517
#3	.6881486	.2122437	.8506039	5.759757	-.003153	.2116204

Elem	Sr4077
Units	ppm
Avg	.2036317
Stddev	.0002823
%RSD	.1386304

#1	.2033924
#2	.2039430
#3	.2035596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.350	52025.66	10912.32	2217.786	2828.163
Stddev	79.950	28.07	22.38	2.866	60.153
%RSD	5.075046	.0539484	.2051017	.1292207	2.126915

#1	1561.235	51994.54	10929.31	2221.041	2896.523
#2	1661.417	52049.06	10886.96	2215.639	2804.636
#3	1503.397	52033.38	10920.70	2216.680	2783.329

Sample Name: M3343-10MS Acquired: 8/19/2021 17:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.9489387	1.811434	.9920432	2.311211	.9036696	1.951308
Stddev	.0193231	.032716	.0196047	.034333	.0092040	.006734
%RSD	2.036283	1.806090	1.976194	1.485511	1.018518	.3450795

#1	.9712207	1.843336	1.011112	2.342750	.9089246	1.943742
#2	.9388045	1.813006	.993075	2.316246	.9090424	1.953539
#3	.9367908	1.777961	.971943	2.274639	.8930420	1.956642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3511455	.2162836	.2137465	1140.473	.4234907	.2180141
Stddev	.0002916	.0040880	.0027665	12.162	.0035781	.0021230
%RSD	.0830282	1.890128	1.294301	1.066373	.8448970	.9737760

#1	.3510216	.2201101	.2150035	1141.736	.4230178	.2195995
#2	.3514785	.2119765	.2156614	1151.954	.4201726	.2188408
#3	.3509363	.2167641	.2105747	1127.729	.4272817	.2156022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3034626	3.582116	.2568542	67.52823	.5386732	.0848711
Stddev	.0020554	.059644	.0004940	.46255	.0044882	.0007571
%RSD	.6773112	1.665062	.1923064	.6849672	.8332036	.8920860

#1	.3036406	3.548769	.2563181	67.00100	.5405838	.0855096
#2	.3054232	3.650977	.2569536	67.86578	.5418900	.0840347
#3	.3013241	3.546604	.2572909	67.71791	.5335458	.0850690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	696.4626	.4200562	.3263855	117.1346	.8927029	.4378472
Stddev	.9367	.0033310	.0013212	1.5867	.0115609	.0023377
%RSD	.1344986	.7929859	.4048003	1.354581	1.295040	.5338989

#1	696.0887	.4163567	.3249605	115.5323	.9017652	.4392879
#2	697.5286	.4209946	.3275698	118.7052	.8796829	.4391036
#3	695.7706	.4228174	.3266262	117.1664	.8966604	.4351500

Sample Name: M3343-10MS Acquired: 8/19/2021 17:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7223019	.2029406	F 45.44477	7.873872	F 743.1666	.3395310
Stddev	.0068481	.0019439	.83460	.014078	13.9642	.0001373
%RSD	.9480969	.9578630	1.836515	.1787969	1.879009	.0404468
#1	.7217138	.2006968	44.61116	7.857681	756.0607	.3396896
#2	.7294251	.2041137	46.28036	7.883225	745.1042	.3394508
#3	.7157668	.2040113	45.44280	7.880710	728.3347	.3394526

Elem	Sr4077
Units	ppm
Avg	7.016110
Stddev	.066757
%RSD	.9514777
#1	7.090658
#2	6.961853
#3	6.995820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.216	42043.03	10004.38	1726.254	2068.927
Stddev	17.576	385.51	68.63	32.682	33.691
%RSD	1.376094	.9169468	.6859823	1.893229	1.628438
#1	1258.186	42293.79	9925.79	1741.385	2033.716
#2	1280.624	41599.13	10034.82	1688.748	2072.204
#3	1292.838	42236.17	10052.52	1748.627	2100.859

Sample Name: M3343-10MSD Acquired: 8/19/2021 17:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.9627774	1.853752	1.012267	2.322181	.9074647	1.973679
Stddev	.0582374	.145336	.068023	.075163	.0231554	.016150
%RSD	6.048891	7.840117	6.719914	3.236741	2.551653	.8182563

#1	.9466604	1.782792	.986449	2.320547	.9159274	1.964821
#2	.9142959	1.757528	.960932	2.247849	.8812684	1.992319
#3	1.027376	2.020937	1.089420	2.398148	.9251983	1.963897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3527585	.2166117	.2182488	1150.453	.4205618	.2215353
Stddev	.0012712	.0021155	.0109053	12.876	.0013096	.0109429
%RSD	.3603639	.9766555	4.996726	1.119250	.3113939	4.939575

#1	.3541626	.2148273	.2148175	1136.703	.4190496	.2185127
#2	.3524271	.2189487	.2094719	1162.227	.4213194	.2124215
#3	.3516858	.2160591	.2304571	1152.431	.4213163	.2336718

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3044406	3.526825	.2556972	67.30776	.5492729	.0847948
Stddev	.0056757	.017962	.0017660	.52830	.0256269	.0001941
%RSD	1.864315	.5092844	.6906759	.7848970	4.665607	.2288625

#1	.3066817	3.506390	.2537646	66.74367	.5415963	.0849984
#2	.2979865	3.533974	.2572270	67.79092	.5283617	.0847741
#3	.3086536	3.540111	.2561002	67.38871	.5778608	.0846119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	689.9234	.4237382	.3291567	116.4616	.8962843	.4398525
Stddev	7.7957	.0006515	.0010294	.7873	.0068540	.0054105
%RSD	1.129936	.1537540	.3127270	.6760266	.7647090	1.230067

#1	688.3292	.4242363	.3286751	117.1971	.8923714	.4427008
#2	698.3929	.4239774	.3303386	115.6311	.9041984	.4336129
#3	683.0480	.4230009	.3284564	116.5566	.8922830	.4432439

Sample Name: M3343-10MSD Acquired: 8/19/2021 17:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7407175	.2058320	F 45.86039	8.060969	F 748.4633	.3490871
Stddev	.0379626	.0040989	.76667	.275872	36.4063	.0075671
%RSD	5.125113	1.991405	1.671739	3.422312	4.864137	2.167690

#1	.7223935	.2100670	46.68079	7.913007	736.9023	.3577637
#2	.7153928	.2018842	45.16212	7.890643	719.2413	.3438555
#3	.7843662	.2055447	45.73827	8.379256	789.2463	.3456420

Elem	Sr4077
Units	ppm
Avg	7.029894
Stddev	.131409
%RSD	1.869286

#1	6.990610
#2	7.176464
#3	6.922606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.876	42485.35	10033.74	1728.596	2059.506
Stddev	24.590	206.14	66.41	15.113	100.336
%RSD	1.900481	.4852061	.6618446	.8742876	4.871849

#1	1284.889	42261.68	10019.42	1711.172	2086.947
#2	1321.695	42526.67	9975.66	1738.144	2143.266
#3	1275.043	42667.70	10106.14	1736.472	1948.304

Sample Name: M3343-10A Acquired: 8/19/2021 17:12:34 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.9147718	1.748523	.9575838	2.242793	.8864110	1.856755
Stddev	.0029047	.014045	.0105697	.008865	.0018257	.016997
%RSD	.3175352	.8032598	1.103788	.3952522	.2059702	.9154260

#1	.9167899	1.733999	.9454260	2.237774	.8876574	1.843552
#2	.9160830	1.762035	.9645898	2.253028	.8843154	1.875933
#3	.9114427	1.749535	.9627355	2.237576	.8872604	1.850780

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3301207	.2118713	.2050075	1138.400	.3961282	.2085099
Stddev	.0009227	.0017781	.0001900	12.666	.0002599	.0007874
%RSD	.2794979	.8392349	.0926711	1.112592	.0656194	.3776107

#1	.3311859	.2124351	.2048430	1130.725	.3959306	.2079572
#2	.3295691	.2132991	.2049641	1131.457	.3964227	.2081612
#3	.3296072	.2098796	.2052154	1153.019	.3960315	.2094114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2924814	3.315488	.2468592	66.86865	.5110279	.0812391
Stddev	.0005711	.051123	.0020416	.75088	.0014449	.0002601
%RSD	.1952437	1.541951	.8270162	1.122922	.2827396	.3201711

#1	.2925752	3.285729	.2445614	66.06243	.5093688	.0809598
#2	.2918693	3.286214	.2475517	66.99547	.5120099	.0812831
#3	.2929997	3.374519	.2484644	67.54804	.5117049	.0814744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	663.4744	.4059483	.3127141	111.0876	.8896015	.4286593
Stddev	8.4850	.0069768	.0001607	.9214	.0048045	.0016442
%RSD	1.278875	1.718650	.0513861	.8294381	.5400675	.3835673

#1	664.5245	.3981215	.3128068	111.3369	.8869757	.4290082
#2	654.5132	.4082086	.3128070	110.0672	.8951466	.4268687
#3	671.3855	.4115147	.3125286	111.8586	.8866823	.4301011

Sample Name: M3343-10A Acquired: 8/19/2021 17:12:34 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	.7027739	.1954425	F 43.78095	7.542258	F 735.6259	.3254565
Stddev	.0031246	.0013544	.78587	.017354	5.5532	.0031268
%RSD	.4446121	.6929819	1.795010	.2300921	.7548896	.9607262

#1	.6997563	.1946551	43.22315	7.562266	729.4196	.3249790
#2	.7025697	.1946661	43.43999	7.533228	740.1252	.3225960
#3	.7059956	.1970064	44.67972	7.531281	737.3328	.3287945

Elem	Sr4077
Units	ppm
Avg	6.847910
Stddev	.048307
%RSD	.7054249

#1	6.902797
#2	6.829074
#3	6.811858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.156	42858.15	9938.273	1762.777	2058.694
Stddev	5.133	248.19	14.633	15.897	10.099
%RSD	.4044603	.5790962	.1472354	.9018050	.4905492

#1	1274.490	42895.35	9951.241	1768.703	2070.282
#2	1268.729	43085.64	9922.409	1774.861	2054.031
#3	1264.250	42593.46	9941.169	1744.769	2051.770

Sample Name: CCV06 Acquired: 8/19/2021 17:16:47 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	4.973683	5.060127	5.025091	4.993905	5.006679	10.05425	10.21319
Stddev	.049278	.059788	.056147	.057045	.047957	.01186	.01372
%RSD	.9907747	1.181551	1.117337	1.142293	.9578505	.1179715	.1343638

#1	4.917919	4.991191	4.973638	4.934034	4.957743	10.06707	10.21952
#2	5.011368	5.097827	5.084978	5.047625	5.053592	10.05200	10.22260
#3	4.991761	5.091363	5.016657	5.000055	5.008704	10.04367	10.19744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2598276	2.508934	24.93611	.9823119	2.514810	1.265132	5.107928
Stddev	.0001881	.034290	.09189	.0052433	.031798	.014880	.067820
%RSD	.0723877	1.366705	.3684847	.5337736	1.264436	1.176176	1.327740

#1	.2597850	2.470189	24.83739	.9764258	2.478784	1.255433	5.061807
#2	.2600333	2.521243	24.95177	.9840273	2.526680	1.282264	5.076179
#3	.2596645	2.535371	25.01915	.9864827	2.538965	1.257698	5.185799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535439	25.04981	2.523000	1.220249	24.68020	2.463622	2.544377
Stddev	.004902	.25630	.030106	.004510	.06110	.036013	.015514
%RSD	.1933331	1.023143	1.193281	.3696141	.2475740	1.461786	.6097501

#1	2.532956	24.90434	2.488553	1.215271	24.63090	2.441533	2.561770
#2	2.541086	24.89934	2.536167	1.221412	24.66114	2.444154	2.539397
#3	2.532277	25.34574	2.544280	1.224064	24.74856	2.505179	2.531965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01731	5.077156	5.030985	4.993700	5.130798	5.109938	5.183537
Stddev	.07301	.006638	.046462	.059439	.002962	.058385	.058522
%RSD	.3039720	.1307463	.9235221	1.190285	.0577206	1.142583	1.128991

#1	23.94244	5.070854	4.977815	4.928022	5.132767	5.060106	5.128734
#2	24.02119	5.084086	5.051368	5.043797	5.132236	5.095528	5.245177
#3	24.08829	5.076528	5.063771	5.009281	5.127393	5.174179	5.176699

Sample Name: CCV06 Acquired: 8/19/2021 17:16:47 Type: Unk
Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.936872	5.116055	5.009754
Stddev	.055871	.012059	.055348
%RSD	1.131708	.2357085	1.104810

#1	4.872846	5.126156	5.072868
#2	4.975750	5.119305	4.969487
#3	4.962019	5.102705	4.986907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.684	51065.21	11142.79	2110.959	2599.920
Stddev	16.941	67.74	22.90	11.665	36.796
%RSD	1.137973	.1326619	.2055503	.5526101	1.415277

#1	1508.209	51110.15	11128.52	2097.779	2641.688
#2	1479.951	51098.18	11130.63	2115.137	2585.786
#3	1477.891	50987.29	11169.20	2119.959	2572.287

Sample Name: CCB06 Acquired: 8/19/2021 17:20:44 Type: Unk
Method: NON EPA-6010-200.7(v1229) 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	-.002735	.0008237	.0002988	.0047439	-.001437	.0000344	-.000321
Stddev	.002009	.0011084	.0009576	.0064303	.002197	.0022246	.000106
%RSD	73.46771	134.5520	320.4962	135.5485	152.8754	6475.157	32.87904

#1	-.001424	.0020834	.0013397	.0104450	.000134	.0002181	-.000305
#2	-.001732	.0003899	-.000545	.0060132	-.003948	.0021614	-.000225
#3	-.005049	-.000002	.000101	-.002226	-.000498	-.002276	-.000434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000013	.0035397	-.000410	-.000036	.0001929	-.004585
Stddev	.000054	.000013	.0074980	.000304	.000197	.0000836	.005785
%RSD	440.8469	97.60555	211.8244	74.12641	546.7300	43.33421	126.1761

#1	.000045	-.000023	-.000647	-.000332	.000179	.0002878	-.008989
#2	-.000061	.000001	.012196	-.000152	-.000080	.0001301	.001967
#3	-.000020	-.000018	-.000930	-.000745	-.000207	.0001609	-.006732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	-.026021	-.000001	-.000025	-.157958	-.000521	-.000525
Stddev	.000283	.004226	.000270	.000182	.013490	.000578	.000240
%RSD	85.46893	16.24092	21570.96	739.7746	8.540468	111.0636	45.77569

#1	-.000496	-.030143	.000088	-.000227	-.144152	-.000933	-.000795
#2	-.000494	-.021698	.000212	.000031	-.171108	.000140	-.000334
#3	-.000004	-.026222	-.000305	.000123	-.158614	-.000769	-.000447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055526	.0065001	.0016633	.0001515	-.000683	.0065251	-.004213
Stddev	.017669	.0001415	.0006822	.0006238	.000574	.0029084	.001365
%RSD	31.82194	2.177022	41.01288	411.6375	84.06863	44.57284	32.39253

#1	-.072505	.0063380	.0023251	.0006512	-.000622	.0062444	-.004819
#2	-.056834	.0065989	.0017023	.0003511	-.001285	.0095637	-.005169
#3	-.037239	.0065633	.0009625	-.000548	-.000142	.0037672	-.002650

Sample Name: CCB06 Acquired: 8/19/2021 17:20:44 Type: Unk
 Method: NON EPA-6010-200.7(v1229) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070589	.0009034	.0000122
Stddev	.0065290	.0003499	.0000245
%RSD	92.49326	38.73676	200.3250

#1	.0050556	.0006631	.0000093
#2	.0017663	.0007422	.0000380
#3	.0143547	.0013049	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.351	52805.34	11131.24	2208.563	2963.626
Stddev	127.330	104.38	54.44	17.745	71.728
%RSD	7.724692	.1976742	.4890714	.8034607	2.420280

#1	1560.978	52687.51	11093.61	2193.332	2977.932
#2	1589.629	52842.29	11106.45	2204.309	3027.122
#3	1794.446	52886.22	11193.67	2228.048	2885.822