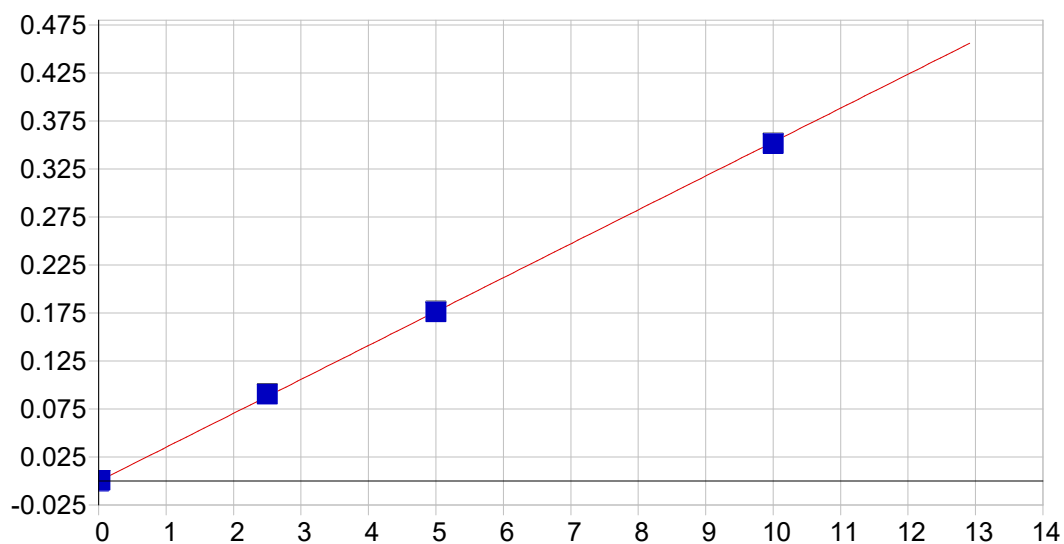


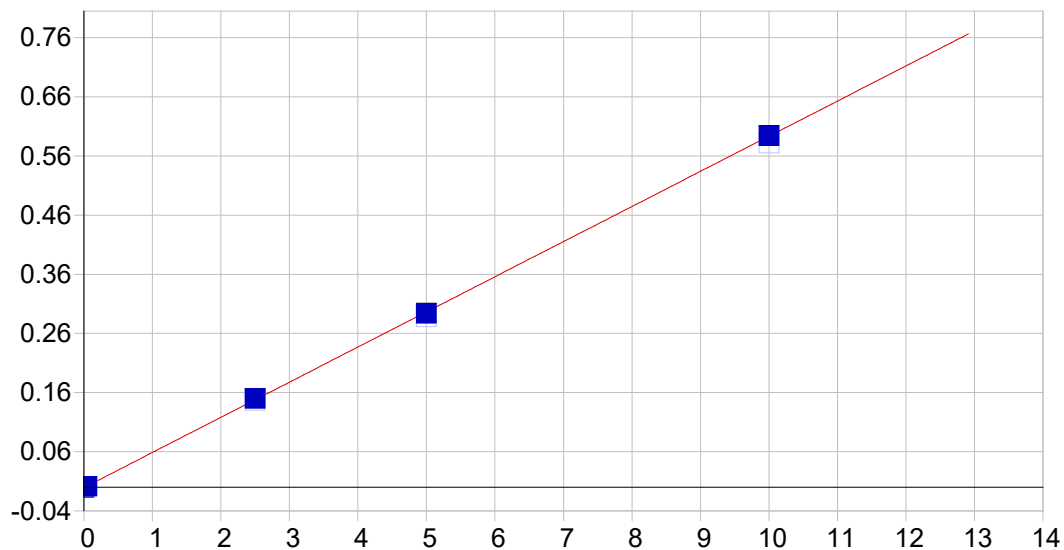


As 189.042 {479}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000199	Re-Slope:	1.000000
A1 (Gain):	0.035324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.003932		
Predicted MQL:	0.013106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02006	.000	.298	.00052	.000	1
S3	2.5000	2.5597	.060	2.39	.09033	.000	1
S4	5.0000	4.9926	-.007	-.149	.17638	.001	1
S5	10.000	9.9476	-.052	-.524	.35164	.000	1



Date of Fit: 01/15/2020 19:17:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000597

Re-Slope: 1.000000

A1 (Gain): 0.059403

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

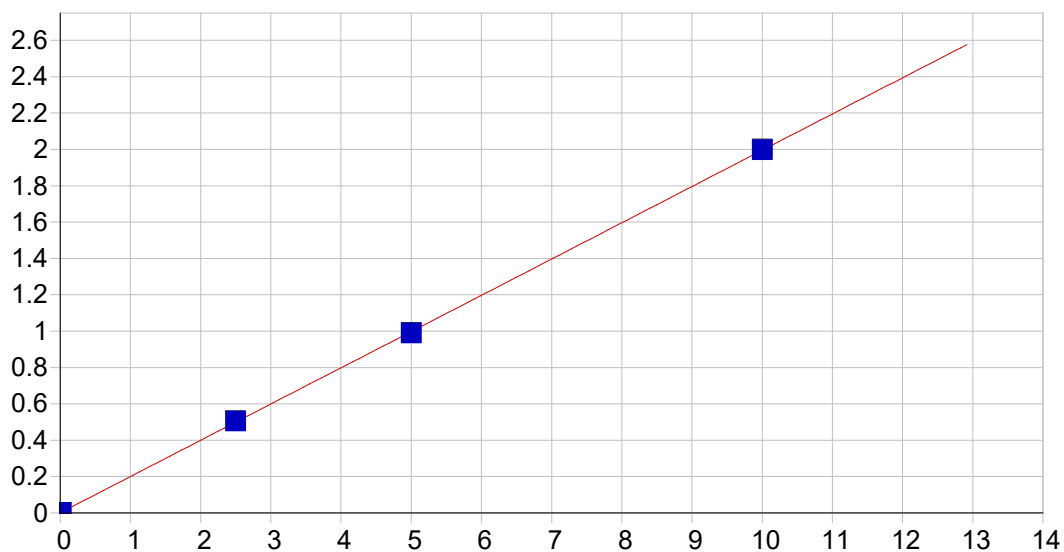
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.002592

Predicted MQL: 0.008641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.04000	.03968	-.000	-.795	.00166	.000	1
S3	2.5000	2.5317	.032	1.27	.14669	.000	1
S4	5.0000	4.9575	-.043	-.850	.28769	.000	1
S5	10.000	10.011	.011	.112	.58169	.000	1

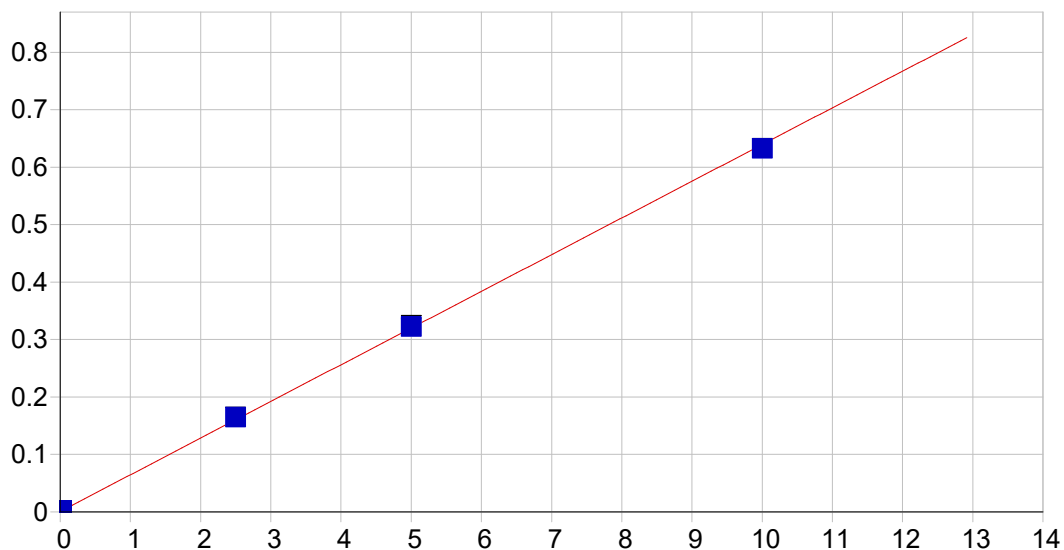


Pb 220.353 {453}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000530 Re-Slope: 1.000000
 A1 (Gain): 0.199451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001738
 Predicted MQL: 0.005794

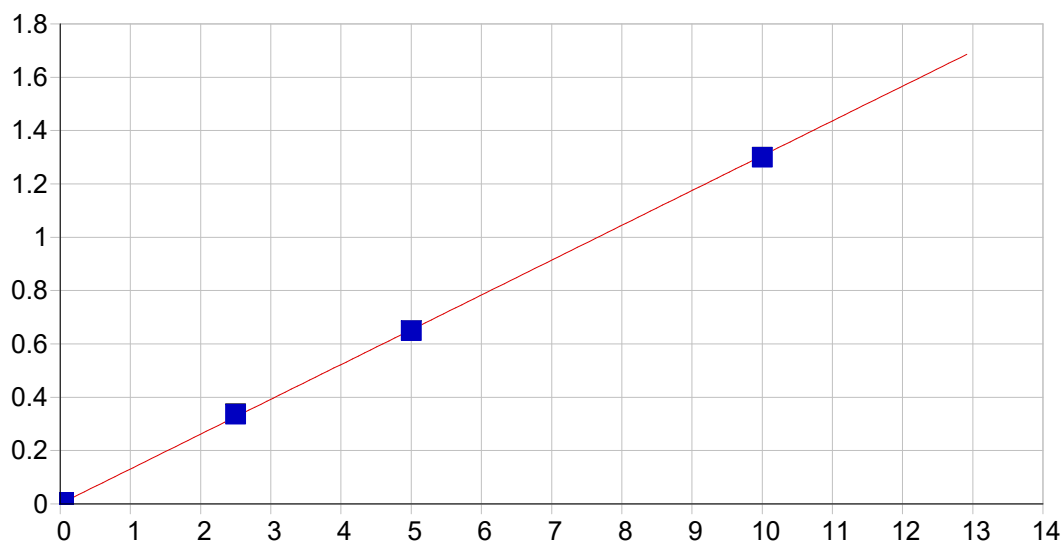
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.01200	.01257	.001	4.73	.00298	.000	1
S3	2.5000	2.5272	.027	1.09	.50389	.001	1
S4	5.0000	4.9545	-.045	-.910	.98731	.002	1
S5	10.000	10.018	.018	.177	1.9958	.003	1

**Se 196.090 {472}**

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.063869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002813
 Predicted MQL: 0.009375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02000	.02076	.001	3.81	.00201	.000	1
S3	2.5000	2.5667	.067	2.67	.16461	.000	1
S4	5.0000	5.0365	.036	.729	.32234	.003	1
S5	10.000	9.8961	-.104	-1.04	.63270	.000	1

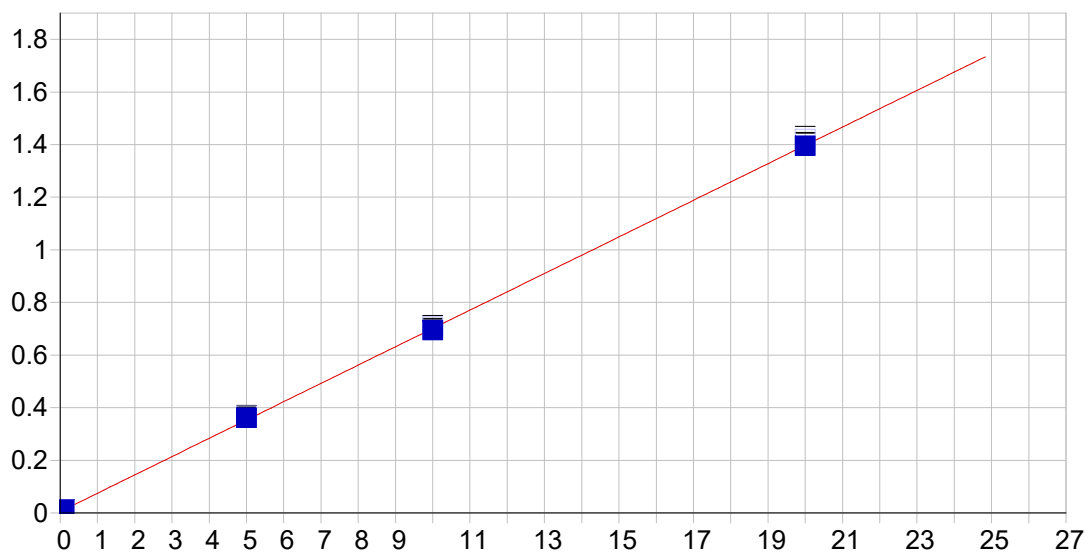


Sb 206.833 {463}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.130509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001800
 Predicted MQL: 0.006000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.05000	.05243	.002	4.85	.00727	.000	1
S3	2.5000	2.5716	.072	2.87	.33604	.001	1
S4	5.0000	4.9745	-.026	-.511	.64960	.001	1
S5	10.000	9.9515	-.049	-.485	1.2991	.001	1

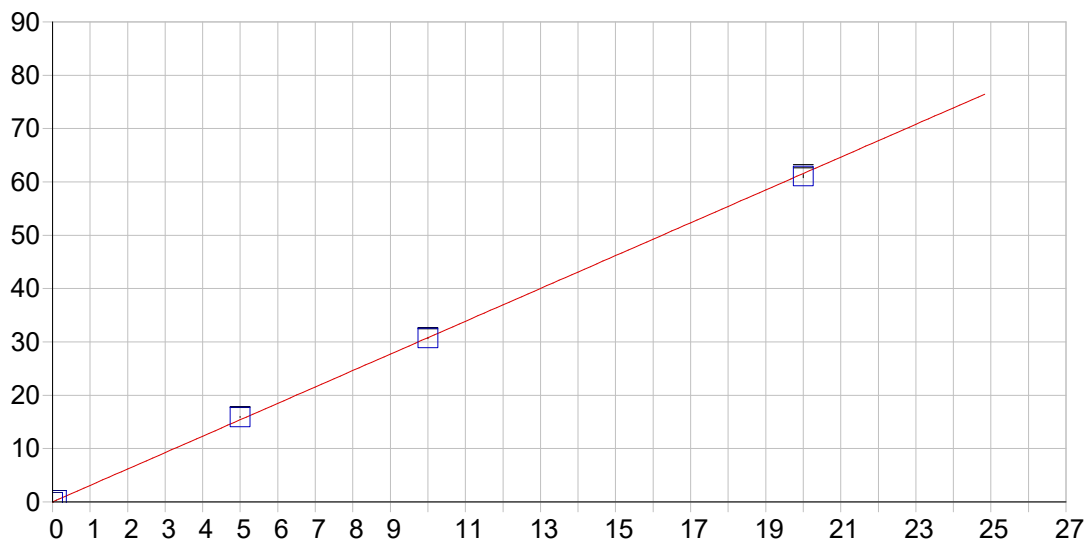


AI 396.152 { 85}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005165 Re-Slope: 1.000000
 A1 (Gain): 0.069602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.011053
 Predicted MQL: 0.036845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00516	.001	1
S1	.10000	.10523	.005	5.23	.01301	.000	1
S3	5.0000	5.1233	.123	2.47	.36823	.002	1
S4	10.000	9.9060	-.094	-.940	.70758	.005	1
S5	20.000	19.965	-.035	-.174	1.4207	.012	1

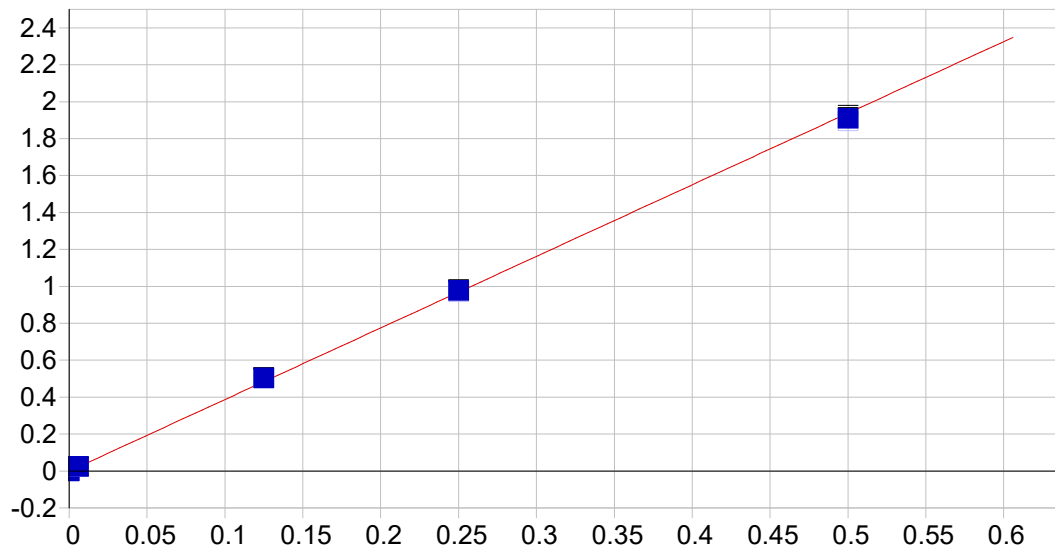


Ba 493.409 { 68}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007177 Re-Slope: 1.000000
 A1 (Gain): 3.077925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.003371
 Predicted MDL: 0.000578
 Predicted MQL: 0.001926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00715	.002	1
S1	.10000	.10510	.005	5.10	.33067	.002	1
S3	5.0000	5.1692	.169	3.38	15.918	.073	1
S4	10.000	9.9791	-.021	-.209	30.722	.127	1
S5	20.000	19.847	-.153	-.767	61.093	.302	1

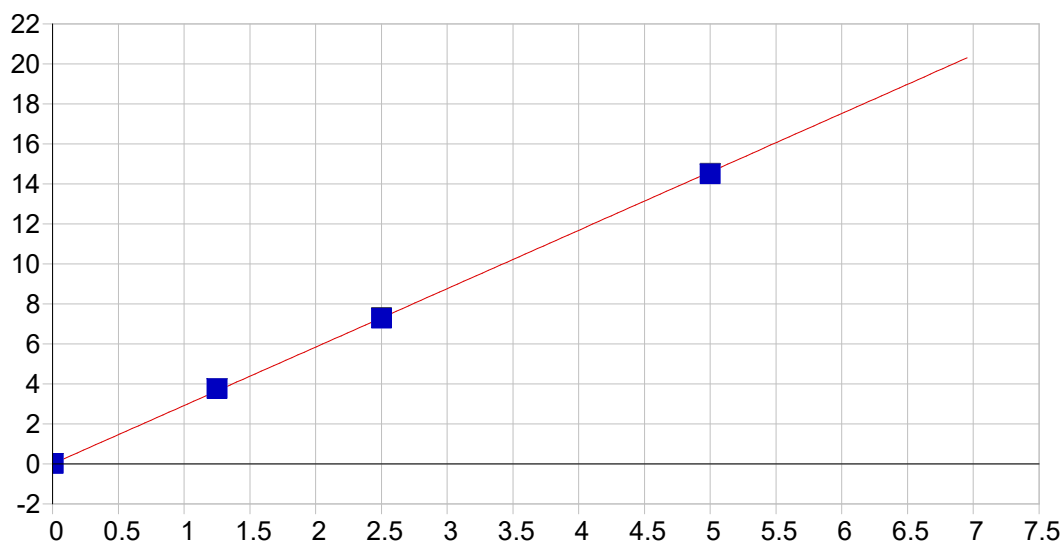


Be 234.861 {144}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000772 Re-Slope: 1.000000
 A1 (Gain): 3.876598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.000077
 Predicted MQL: 0.000257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.00600	.00639	.000	6.48	.02373	.000	1
S3	.12500	.13006	.005	4.05	.50016	.003	1
S4	.25000	.25207	.002	.828	.96989	.006	1
S5	.50000	.49248	-.008	-1.50	1.8954	.019	1

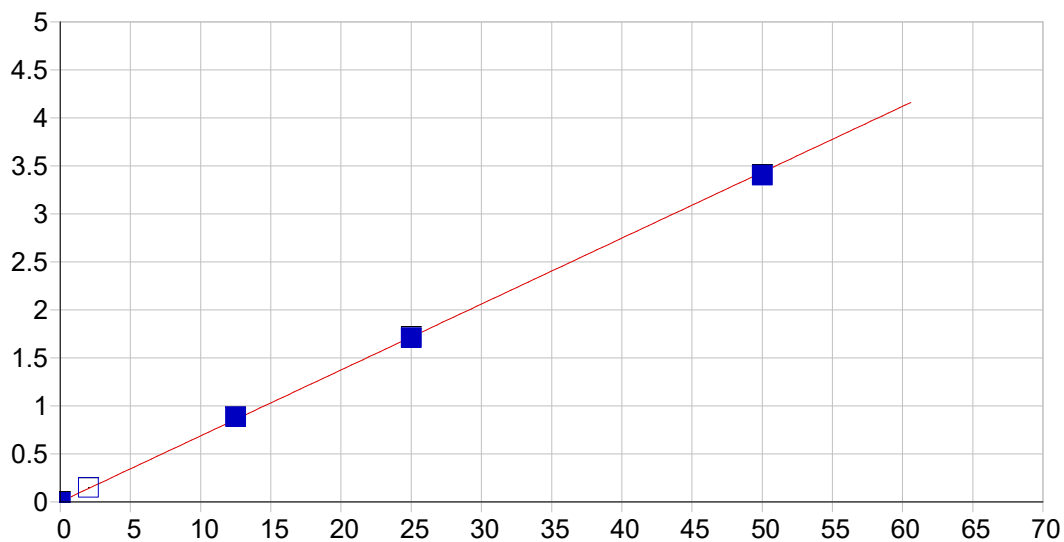


Cd 214.438 {457}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 2.920293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.00600	.00633	.000	5.51	.01819	.000	1
S3	1.2500	1.2890	.039	3.12	3.7643	.002	1
S4	2.5000	2.4953	-.005	-.189	7.2871	.011	1
S5	5.0000	4.9653	-.035	-.693	14.501	.033	1

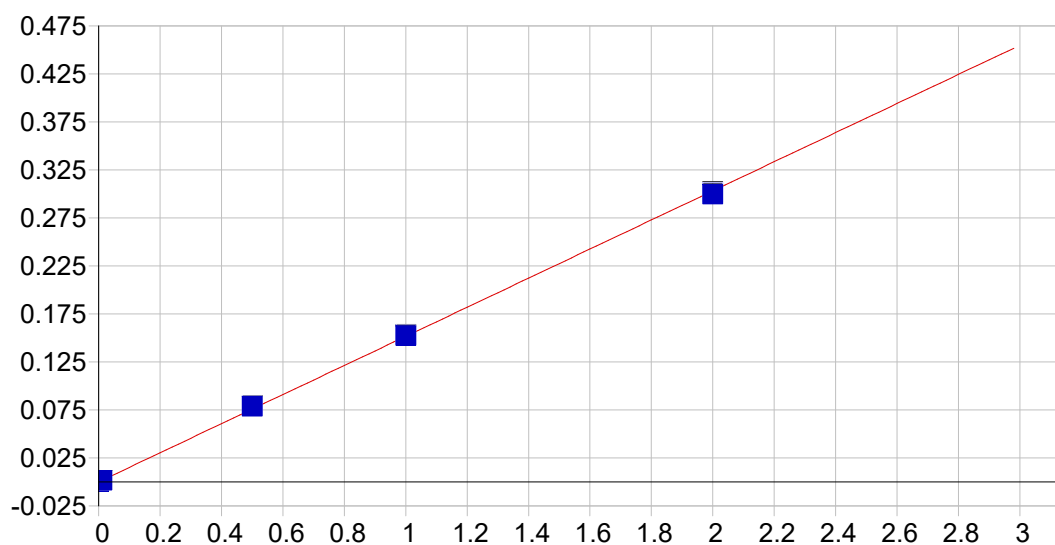


Ca 373.690 { 90}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001253 Re-Slope: 1.000000
 A1 (Gain): 0.068648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000674
 Predicted MDL: 0.010968
 Predicted MQL: 0.036560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00124	.001	1
S2	2.0000	2.1573	.157	7.86	.14935	.001	1
S3	12.500	12.888	.388	3.11	.88565	.006	1
S4	25.000	24.911	-.089	-.356	1.7106	.011	1
S5	50.000	49.543	-.457	-.913	3.4009	.009	1

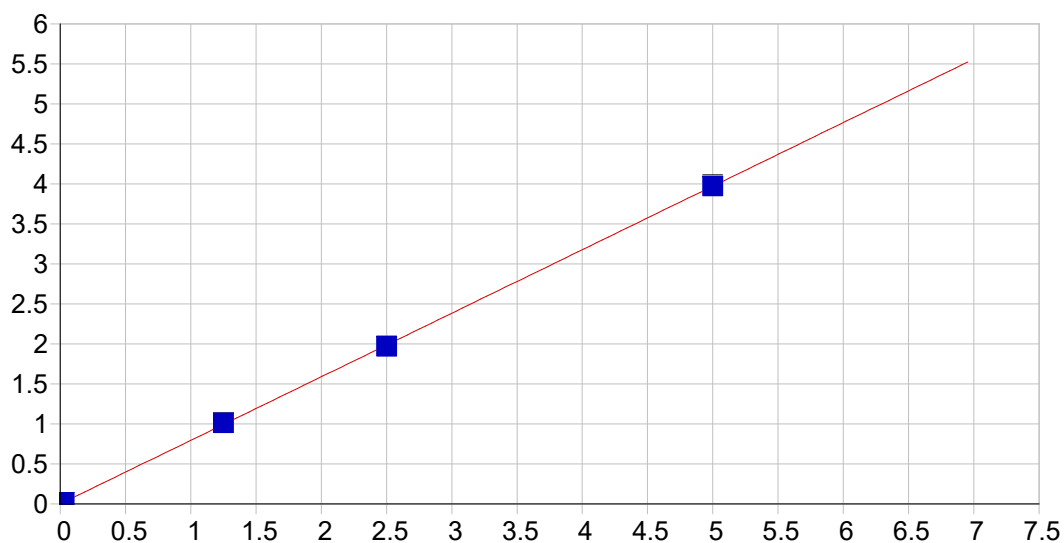


Cr 267.716 {126}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.151611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000576
 Predicted MQL: 0.001921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01025	.000	2.49	.00157	.000	1
S3	.50000	.51946	.019	3.89	.07928	.000	1
S4	1.0000	1.0042	.004	.424	.15332	.000	1
S5	2.0000	1.9761	-.024	-1.20	.30172	.000	1

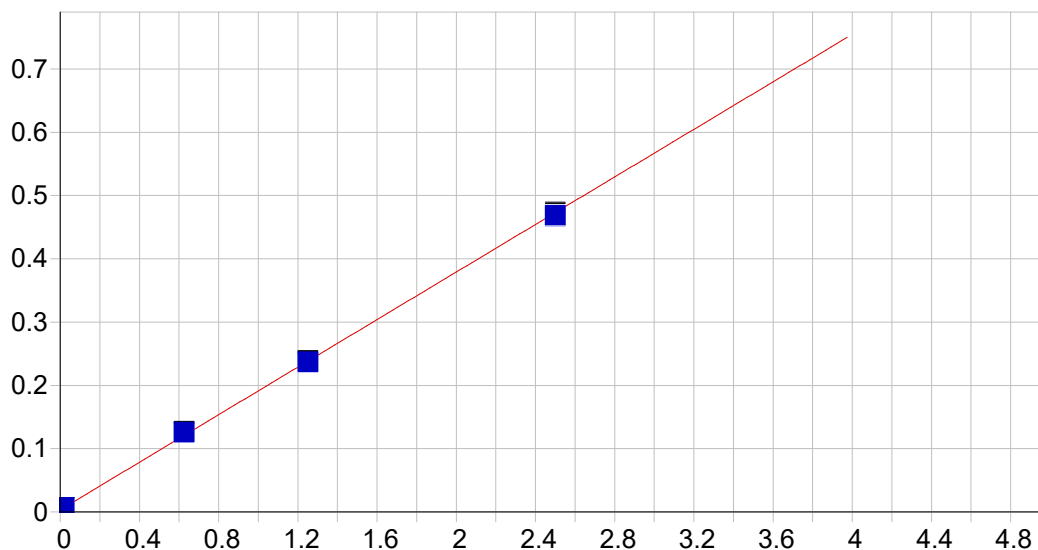


Co 228.616 {448}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.794396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000299
 Predicted MQL: 0.000997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.03000	.03015	.000	.498	.02401	.000	1
S3	1.2500	1.2736	.024	1.89	1.0139	.001	1
S4	2.5000	2.4774	-.023	-.906	1.9723	.001	1
S5	5.0000	4.9989	-.001	-.022	3.9796	.007	1

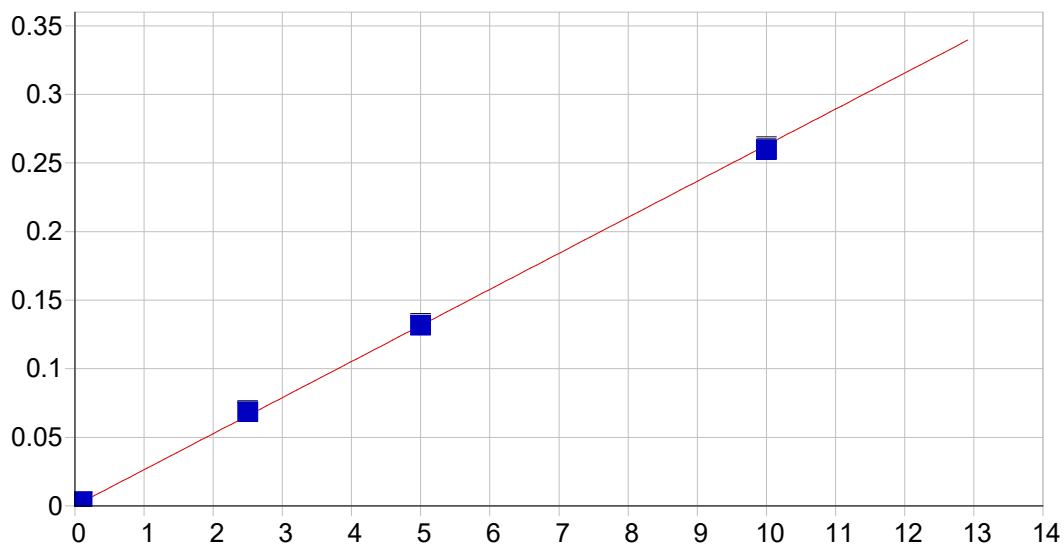


Cu 324.754 {104}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003397 Re-Slope: 1.000000
 A1 (Gain): 0.187883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002510
 Predicted MQL: 0.008366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00340	.000	1
S1	.02000	.02131	.001	6.55	.00740	.000	1
S3	.62500	.65276	.028	4.44	.12542	.001	1
S4	1.2500	1.2435	-.006	-.516	.23581	.002	1
S5	2.5000	2.4774	-.023	-.905	.46639	.005	1

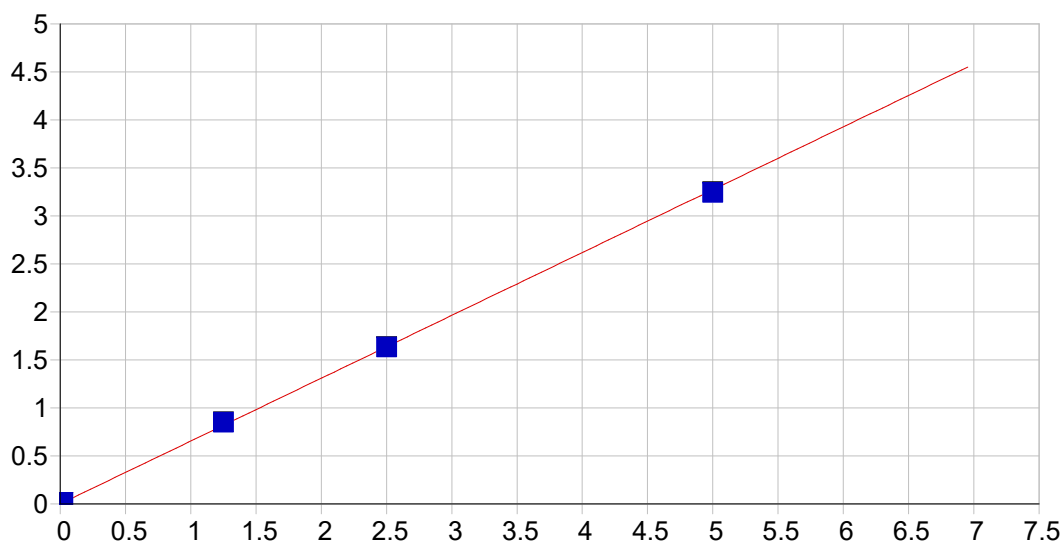


Fe 259.837 {130}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.026290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.008671
 Predicted MQL: 0.028904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.10000	.11239	.012	12.4	.00307	.000	1
S3	2.5000	2.6062	.106	4.25	.06894	.000	1
S4	5.0000	5.0040	.004	.079	.13230	.001	1
S5	10.000	9.8775	-.122	-1.22	.26107	.001	1

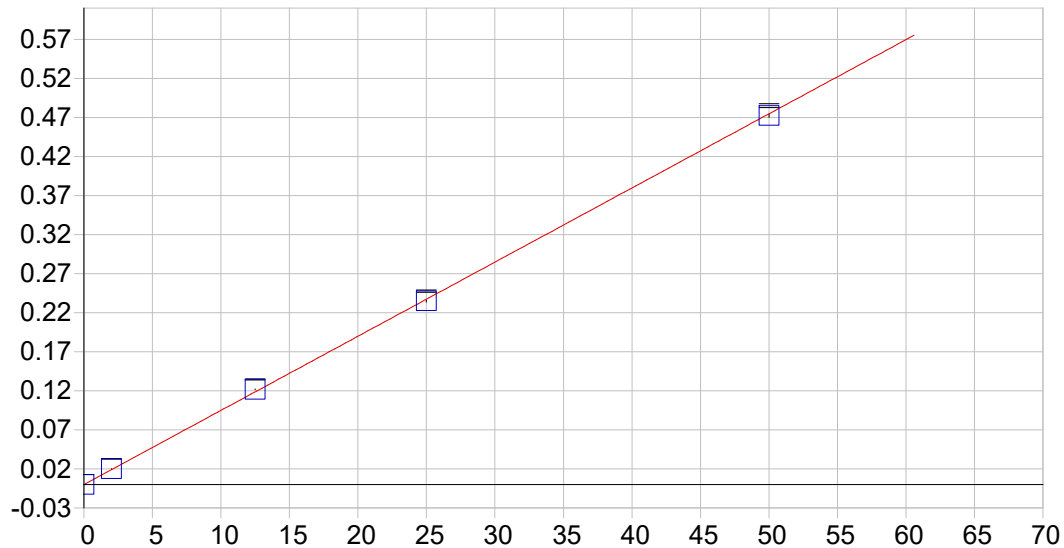


Mn 257.610 {131}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.654558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000398
 Predicted MQL: 0.001326

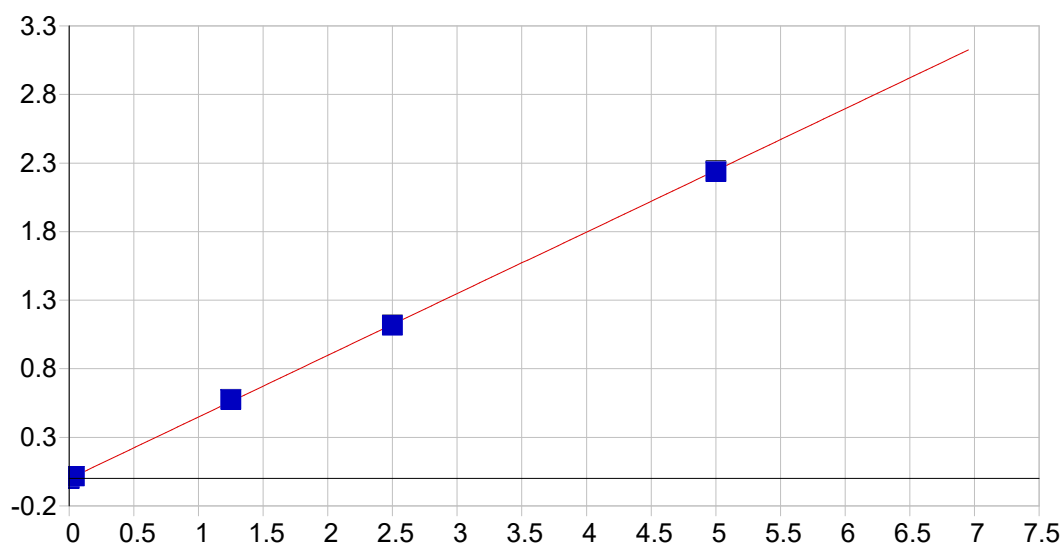
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02313	.003	15.7	.01542	.000	1
S3	1.2500	1.2983	.048	3.87	.85026	.004	1
S4	2.5000	2.4950	-.005	-.200	1.6337	.007	1
S5	5.0000	4.9535	-.046	-.930	3.2432	.006	1

**Mg 279.079 {121}**

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.009494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.029043
 Predicted MQL: 0.096809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00012	.000	1
S2	2.0000	2.1389	.139	6.95	.02019	.000	1
S3	12.500	12.841	.341	2.73	.12180	.001	1
S4	25.000	24.755	-.245	-.980	.23491	.002	1
S5	50.000	49.765	-.235	-.471	.47235	.002	1

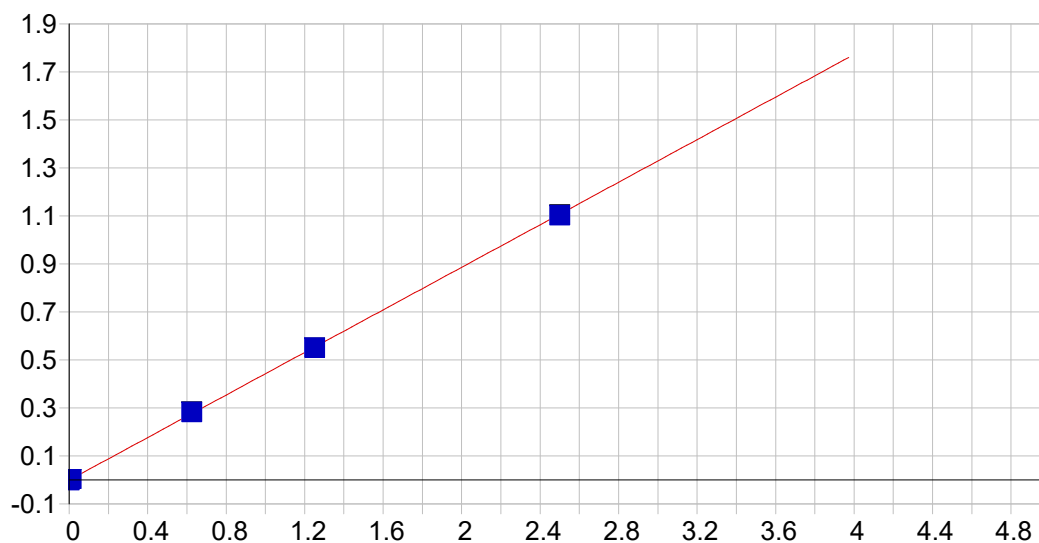


Ni 231.604 {446}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001566 Re-Slope: 1.000000
 A1 (Gain): 0.449641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000536
 Predicted MQL: 0.001788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00157	.000	1
S1	.04000	.04234	.002	5.84	.01749	.000	1
S3	1.2500	1.2829	.033	2.63	.57580	.000	1
S4	2.5000	2.4862	-.014	-.552	1.1174	.001	1
S5	5.0000	4.9786	-.021	-.428	2.2392	.004	1

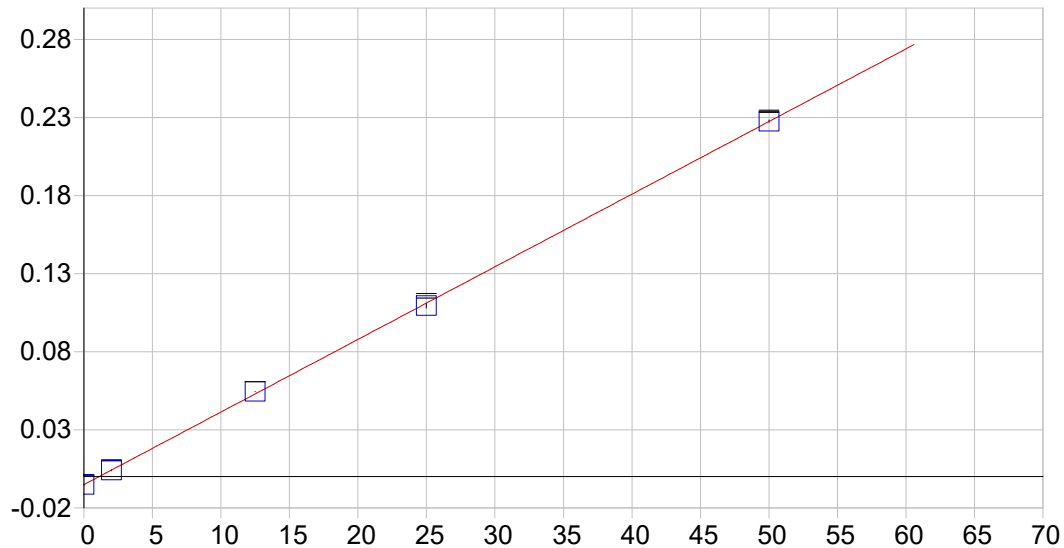


Ag 328.068 {103}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000866 Re-Slope: 1.000000
 A1 (Gain): 0.443307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000418
 Predicted MQL: 0.001392

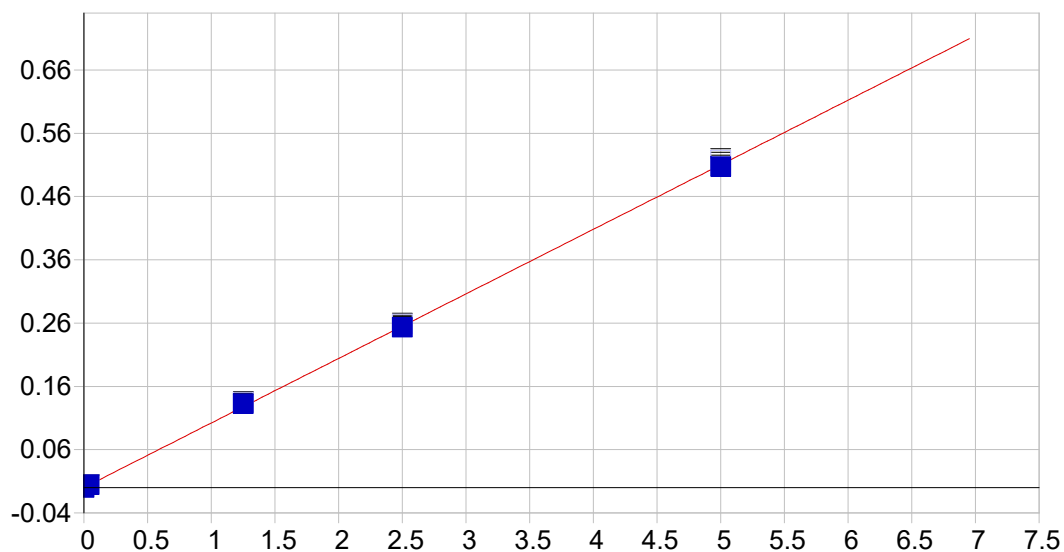
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01060	.001	5.98	.00382	.000	1
S3	.62500	.64013	.015	2.42	.28267	.001	1
S4	1.2500	1.2439	-.006	-.485	.55010	.001	1
S5	2.5000	2.4903	-.010	-.387	1.1021	.002	1

**Na 818.326 {41}**

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005128 Re-Slope: 1.000000
 A1 (Gain): 0.004650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.290320
 Predicted MQL: 0.967733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00513	.000	1
S2	2.0000	1.9810	-.019	-.952	.00408	.000	1
S3	12.500	12.824	.324	2.59	.05450	.000	1
S4	25.000	24.656	-.344	-1.38	.10951	.001	1
S5	50.000	50.039	.039	.078	.22754	.001	1

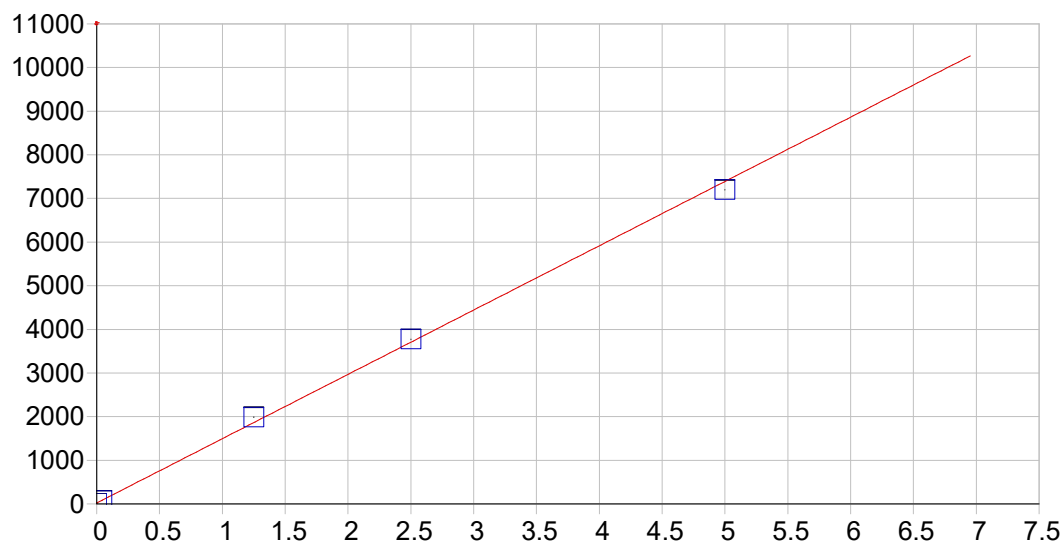


V 292.402 {115}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.102037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003141
 Predicted MQL: 0.010471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04107	.001	2.68	.00447	.000	1
S3	1.2500	1.2966	.047	3.73	.13492	.001	1
S4	2.5000	2.4832	-.017	-.673	.25853	.001	1
S5	5.0000	4.9691	-.031	-.617	.51728	.003	1

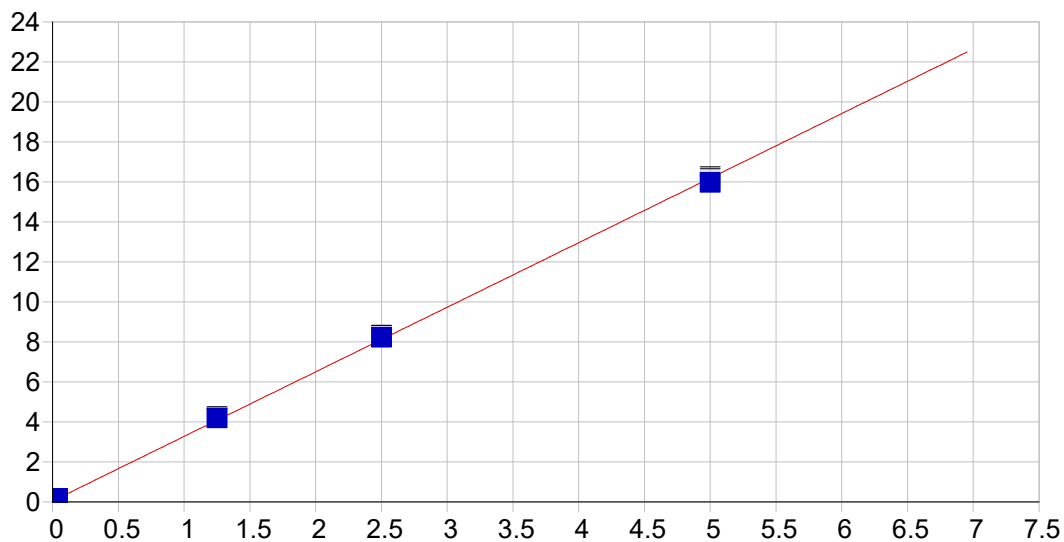


Zn 206.200 {464}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 21.556034 Re-Slope: 1.000000
 A1 (Gain): 1473.663442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999419 Status: OK.
 Std Error of Est: 1.215435
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

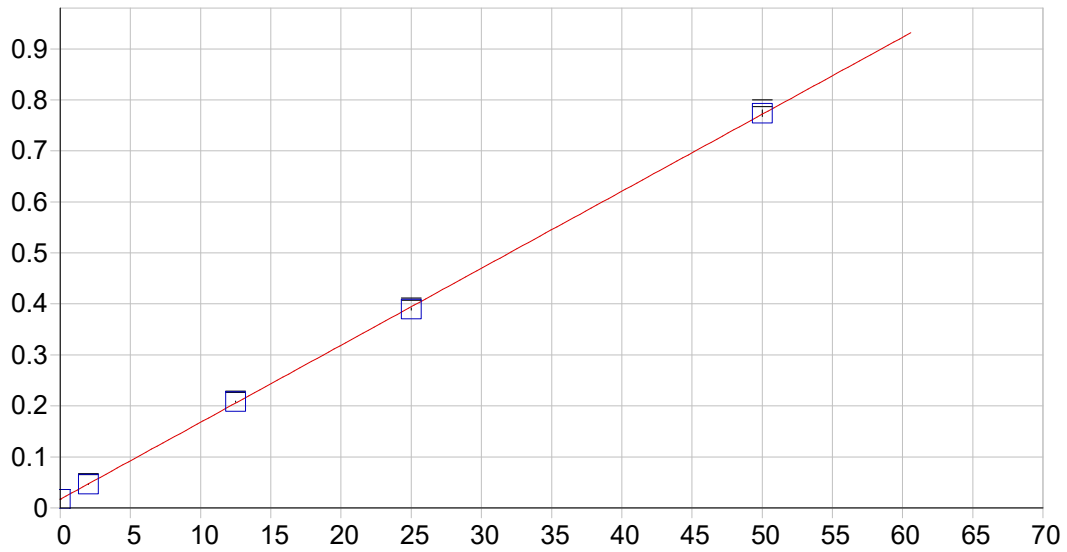
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	21.557	.826	1
S1	.04000	.03709	-.003	-7.27	76.219	3.85	1
S3	1.2500	1.3354	.085	6.83	1989.5	6.59	1
S4	2.5000	2.5462	.046	1.85	3773.8	3.78	1
S5	5.0000	4.8713	-.129	-2.57	7200.2	2.97	1

**Zn 213.856 {158}**

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047388 Re-Slope: 1.000000
 A1 (Gain): 3.228486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.001325
 Predicted MDL: 0.000454
 Predicted MQL: 0.001515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04739	.001	1
S1	.04000	.03919	-.001	-2.03	.17465	.002	1
S3	1.2500	1.2861	.036	2.89	4.2222	.038	1
S4	2.5000	2.5349	.035	1.40	8.2769	.067	1
S5	5.0000	4.9298	-.070	-1.40	16.054	.202	1

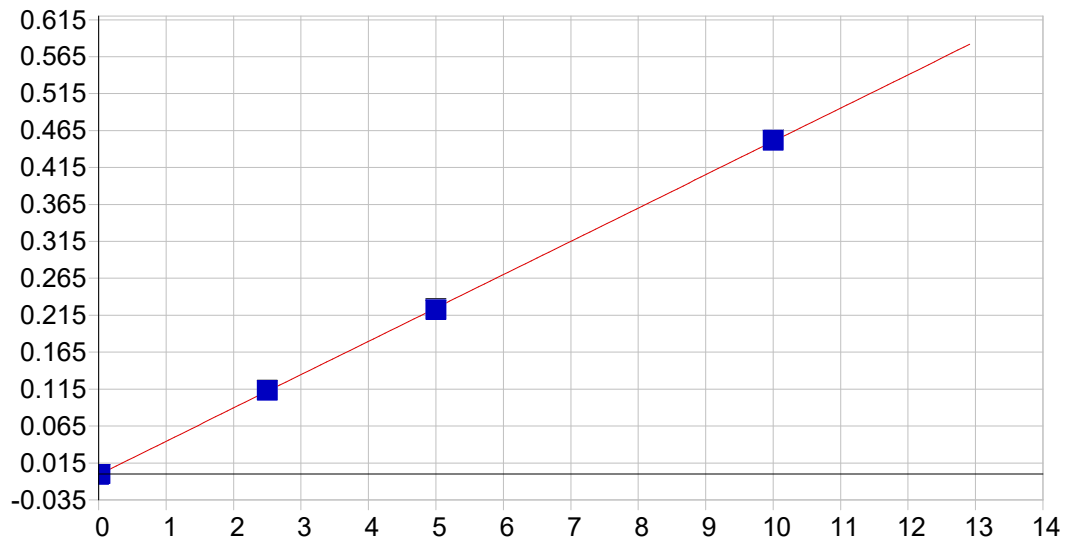


K 769.896 { 44}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016916 Re-Slope: 1.000000
 A1 (Gain): 0.015097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.086421
 Predicted MQL: 0.288069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01692	.001	1
S2	2.0000	1.9709	-.029	-1.46	.04667	.001	1
S3	12.500	12.695	.195	1.56	.20856	.001	1
S4	25.000	24.703	-.297	-1.19	.38985	.002	1
S5	50.000	50.132	.132	.263	.77374	.007	1

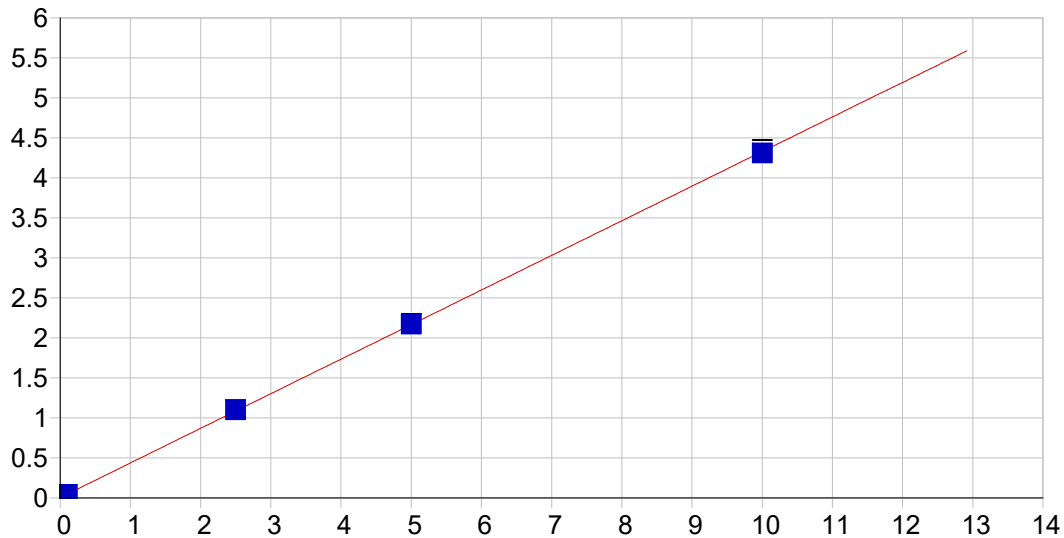


P 177.495 {490}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000740 Re-Slope: 1.000000
 A1 (Gain): 0.045105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002757
 Predicted MQL: 0.009190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.02000	.01941	-.001	-2.97	.00015	.000	1
S3	2.5000	2.5227	.023	.907	.11331	.000	1
S4	5.0000	4.9490	-.051	-1.02	.22300	.001	1
S5	10.000	10.029	.029	.290	.45266	.000	1

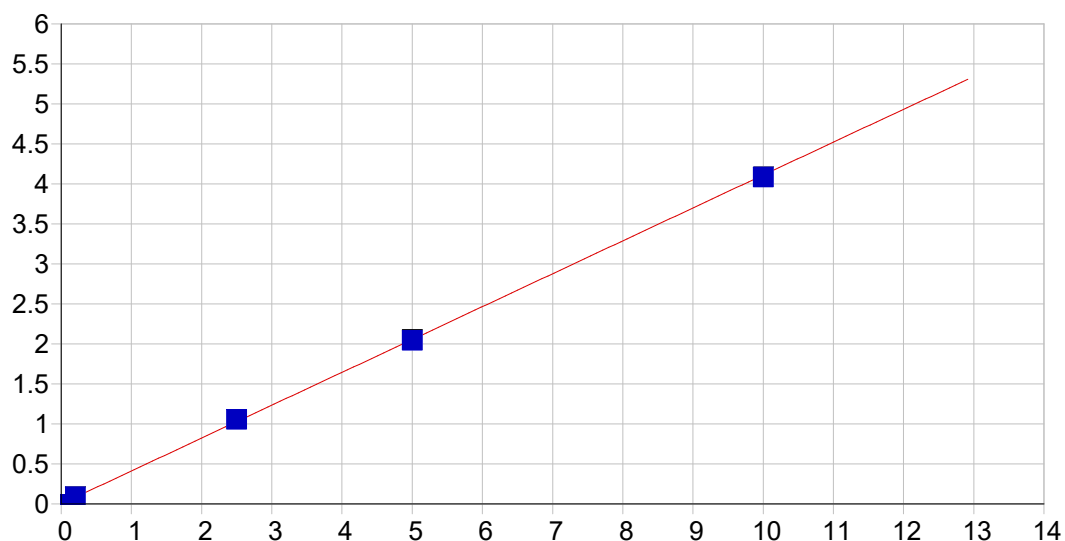


B 249.678 {135}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004599 Re-Slope: 1.000000
 A1 (Gain): 0.432430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000993
 Predicted MQL: 0.003310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00460	.000	1
S1	.10000	.10055	.001	.552	.04791	.000	1
S3	2.5000	2.5318	.032	1.27	1.0969	.005	1
S4	5.0000	5.0090	.009	.180	2.1657	.011	1
S5	10.000	9.9587	-.041	-.413	4.3011	.044	1

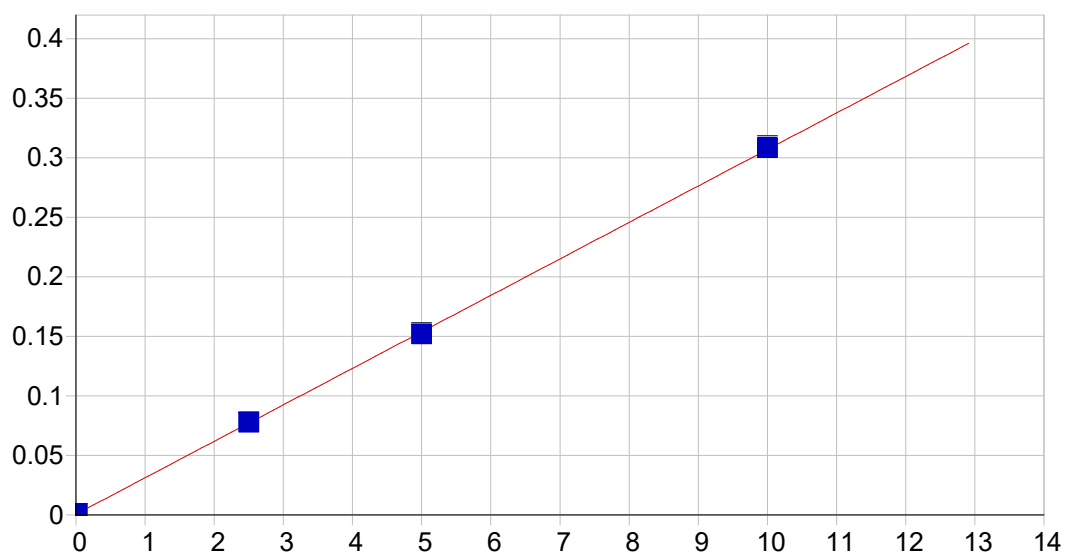


Mo 202.030 {467}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.410985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.000438
 Predicted MQL: 0.001461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00046	.000	1
S1	.20000	.21638	.016	8.19	.08941	.000	1
S3	2.5000	2.5712	.071	2.85	1.0574	.000	1
S4	5.0000	4.9727	-.027	-.546	2.0446	.006	1
S5	10.000	9.9397	-.060	-.603	4.0864	.003	1

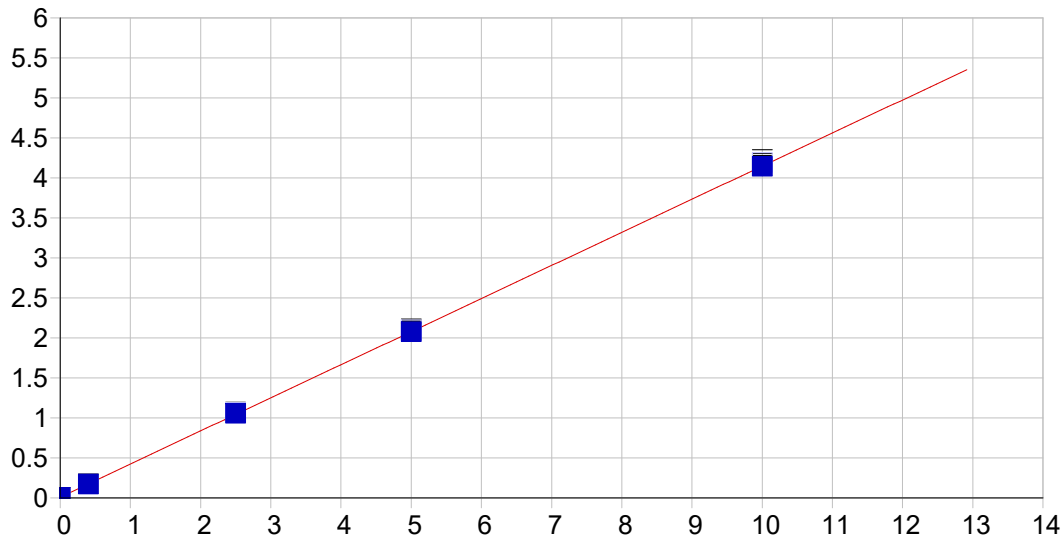


S 182.034 {485}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000558 Re-Slope: 1.000000
A1 (Gain): 0.030649 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999949 Status: OK.
Std Error of Est: 0.000008
Predicted MDL: 0.004556
Predicted MQL: 0.015187

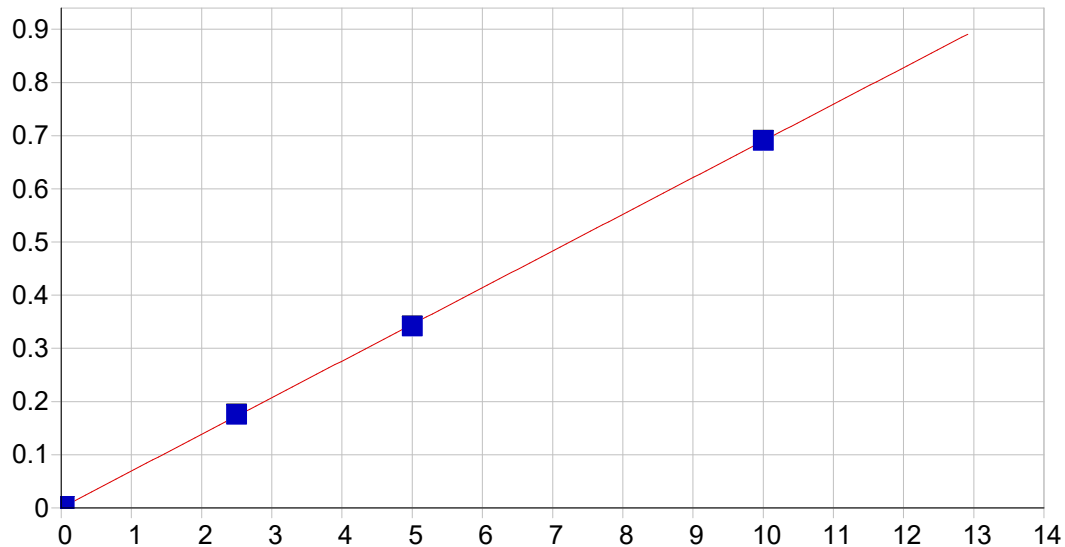
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.02390	.004	19.5	.00127	.000	1
S3	2.5000	2.5138	.014	.552	.07797	.000	1
S4	5.0000	4.9380	-.062	-1.24	.15263	.001	1
S5	10.000	10.044	.044	.445	.30986	.000	1

**Si 251.611 {134}**

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009695 Re-Slope: 1.000000
A1 (Gain): 0.413733 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999985 Status: OK.
Std Error of Est: 0.000251
Predicted MDL: 0.000992
Predicted MQL: 0.003307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00970	.002	1
S1	.40000	.38927	-.011	-2.68	.17154	.001	1
S3	2.5000	2.5249	.025	.995	1.0665	.006	1
S4	5.0000	4.9917	-.008	-.166	2.0993	.015	1
S5	10.000	9.9941	-.006	-.059	4.1933	.036	1

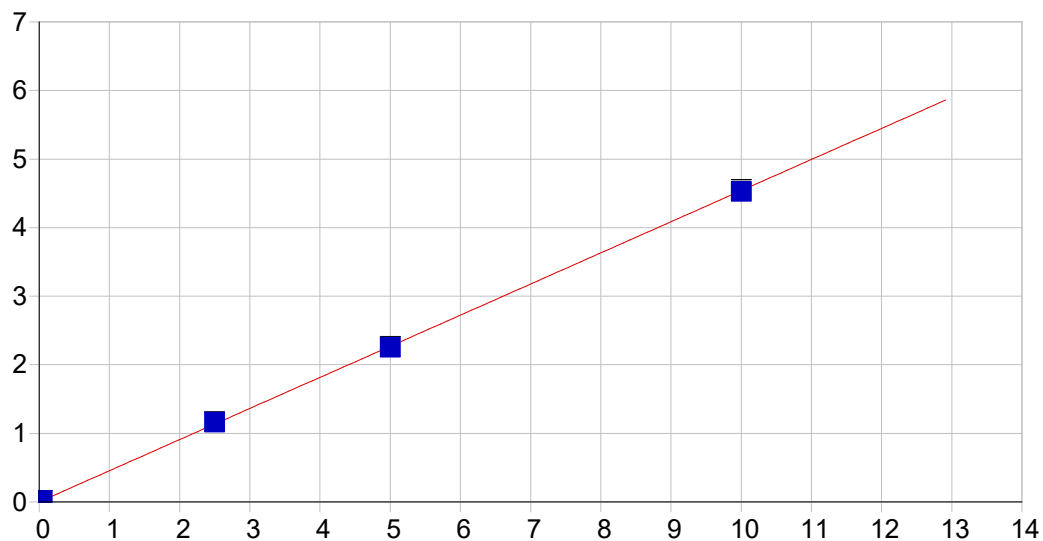


Sn 189.989 [478]

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.068967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001667
 Predicted MQL: 0.005558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.04000	.03956	-.000	-1.11	.00307	.000	1
S3	2.5000	2.5439	.044	1.76	.17565	.000	1
S4	5.0000	4.9478	-.052	-1.04	.34131	.000	1
S5	10.000	10.009	.009	.088	.69008	.001	1

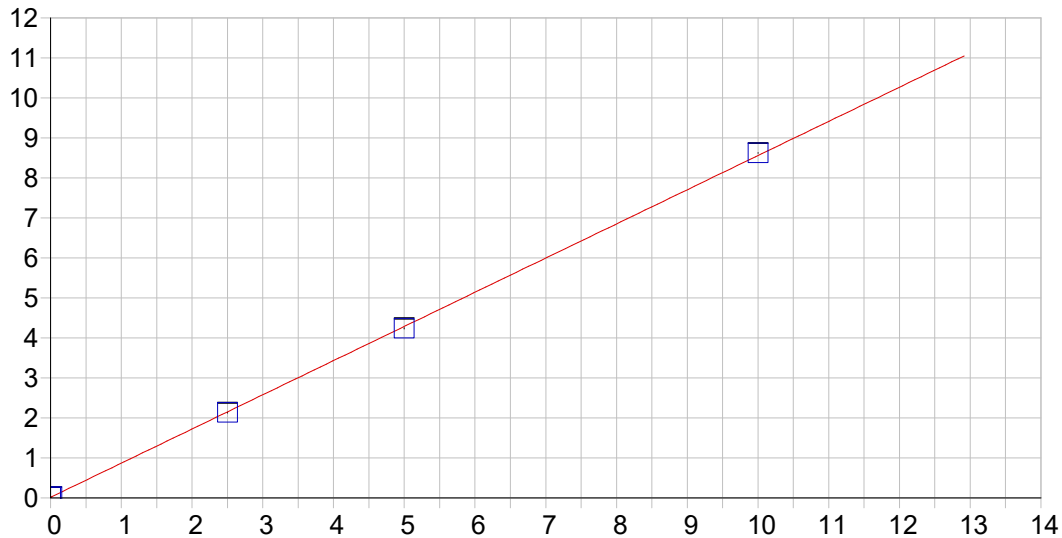


TI 336.121 {100}

Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000498 Re-Slope: 1.000000
 A1 (Gain): 0.453878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.001190
 Predicted MQL: 0.003968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.04000	.04212	.002	5.30	.01960	.002	1
S3	2.5000	2.5560	.056	2.24	1.1602	.009	1
S4	5.0000	4.9680	-.032	-.641	2.2546	.013	1
S5	10.000	9.9739	-.026	-.261	4.5259	.030	1



LI 670.784 { 50}

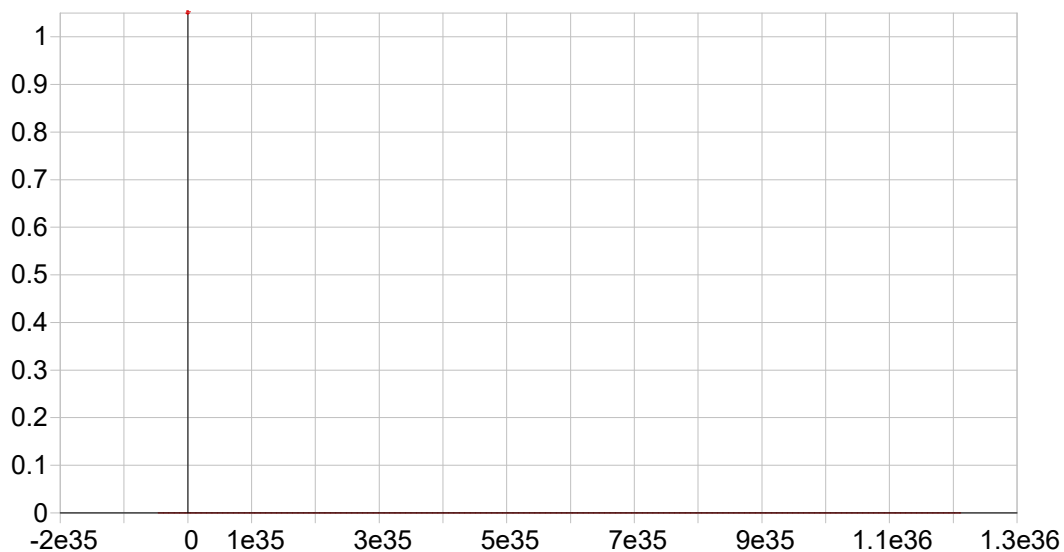
Date of Fit: 01/15/2020 19:17:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014487 Re-Slope: 1.000000
 A1 (Gain): 0.854456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.001702
 Predicted MQL: 0.005672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01449	.002	1
S5	10.000	10.076	.076	.759	8.6239	.011	1
S4	5.0000	4.9481	-.052	-1.04	4.2424	.015	1
S3	2.5000	2.4801	-.020	-.797	2.1336	.012	1
S1	.02000	.01599	-.004	-20.0	.02815	.001	1



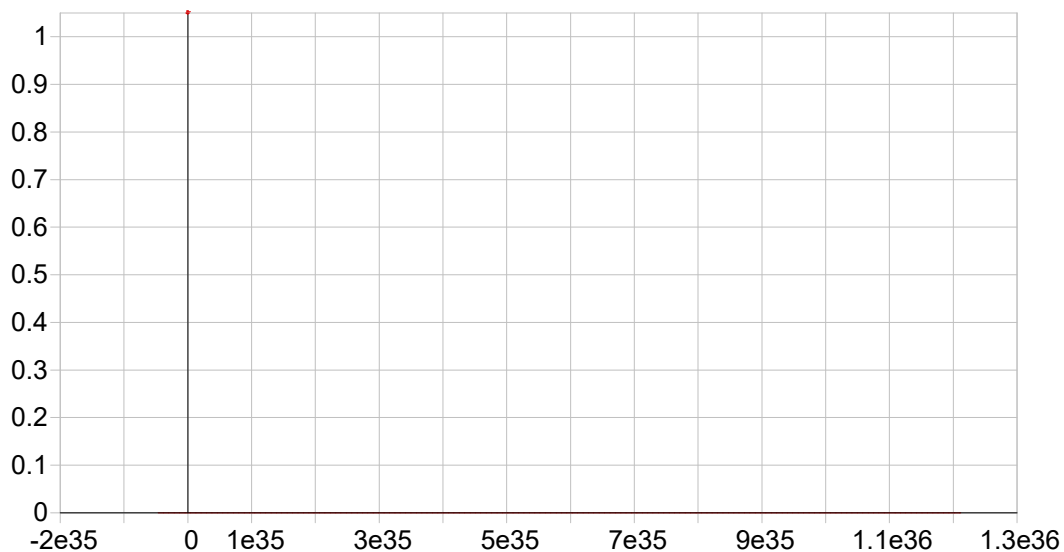




Y 371.030 { 91}*

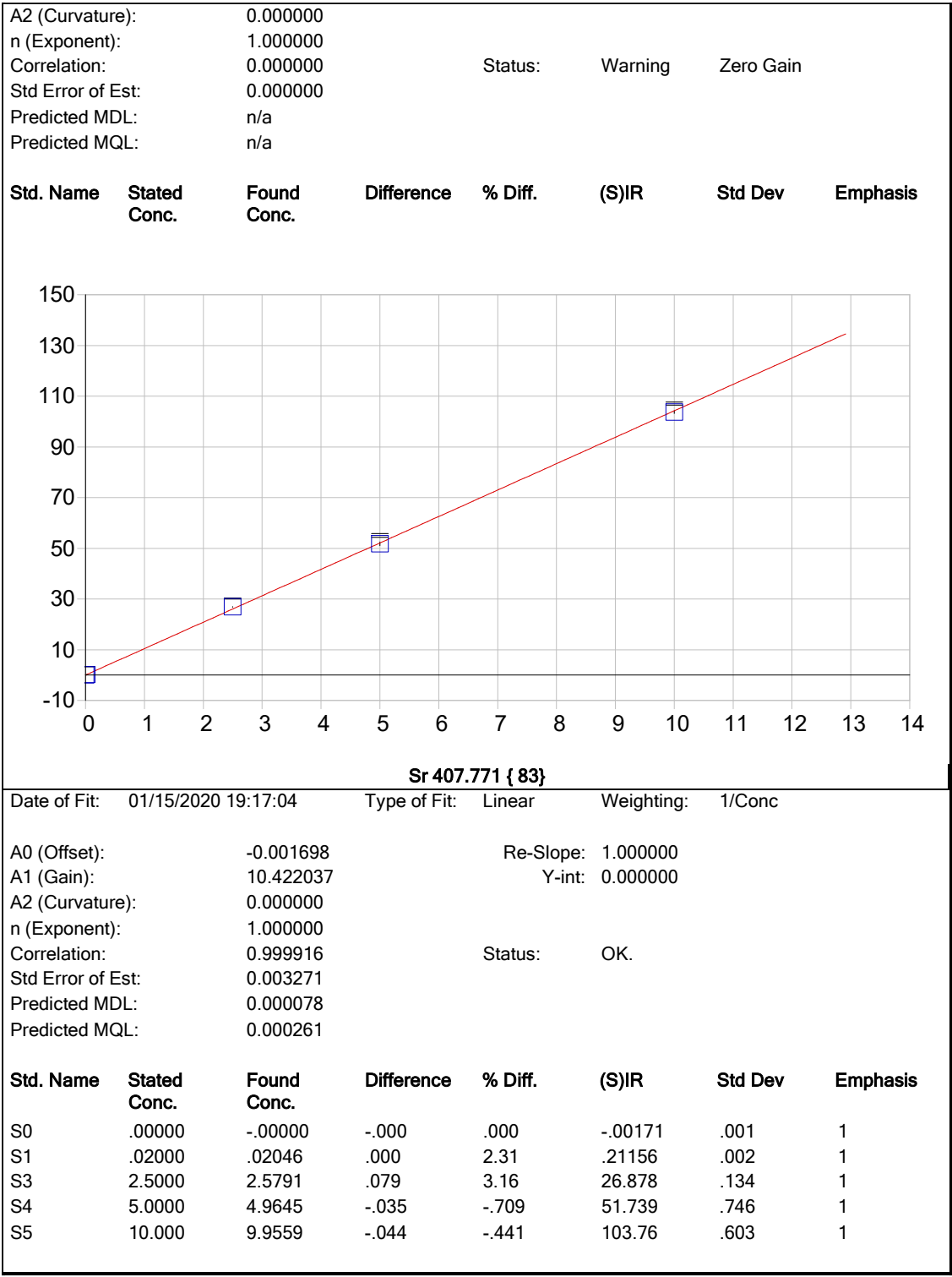
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



In 230.606 {446}*

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



Sample Name: S0 Acquired: 01/15/2020 13:38:16 Type: Cal
Method: NON EPA-6010-200.7(v201) 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	-.00020	-.00060	.00053	.00068	.00045	.00516	.00715	-.00077
Stddev	.00008	.00005	.00010	.00017	.00025	.00106	.00184	.00018
%RSD	41.580	7.5922	19.471	25.335	55.635	20.439	25.680	23.330

#1	-.00022	-.00055	.00061	.00075	.00037	.00638	.00816	-.00098
#2	-.00011	-.00059	.00057	.00049	.00025	.00467	.00503	-.00065
#3	-.00027	-.00064	.00041	.00082	.00073	.00445	.00826	-.00069

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00031	.00124	-.00001	.00014	.00340	.00010	.00027	-.00012
Stddev	.00014	.00054	.00007	.00010	.00025	.00009	.00026	.00016
%RSD	46.058	43.296	1227.7	72.715	7.4077	88.334	97.053	130.12

#1	-.00023	.00183	-.00007	.00014	.00365	.00004	.00024	.00006
#2	-.00047	.00112	.00007	.00024	.00315	.00020	.00002	-.00017
#3	-.00023	.00077	-.00002	.00004	.00338	.00006	.00055	-.00024

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00157	-.00087	-.00513	.00007	.04739	.01692	-.00074	.00460
Stddev	.00012	.00015	.00034	.00021	.00075	.00087	.00015	.00039
%RSD	7.7047	17.555	6.6104	282.96	1.5819	5.1342	20.694	8.4404

#1	-.00153	-.00104	-.00517	.00018	.04768	.01745	-.00086	.00502
#2	-.00147	-.00078	-.00477	.00021	.04795	.01591	-.00079	.00452
#3	-.00170	-.00078	-.00544	-.00017	.04654	.01738	-.00057	.00425

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00046	.00056	.00970	.00034	.00050	.01449	-.00171	
Stddev	.00015	.00013	.00177	.00009	.00032	.00182	.00105	
%RSD	31.789	22.516	18.283	27.160	63.488	12.578	61.804	

#1	.00041	.00061	.01106	.00043	.00023	.01240	-.00054	
#2	.00063	.00041	.01034	.00024	.00041	.01577	-.00198	
#3	.00035	.00065	.00769	.00036	.00085	.01529	-.00260	

Sample Name: S0 Acquired: 01/15/2020 13:38:16 Type: Cal
Method: NON EPA-6010-200.7(v201) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.2	2984.5	35731.	7589.6	3319.5
Stddev	7.9	7.1	58.	41.3	6.1
%RSD	.58672	.23757	.16256	.54430	.18339
#1	1343.4	2981.0	35714.	7541.9	3316.1
#2	1357.3	2992.6	35795.	7611.3	3326.5
#3	1343.9	2979.7	35683.	7615.5	3315.8

Sample Name: S1 Acquired: 01/15/2020 13:42:09 Type: Cal
Method: NON EPA-6010-200.7(v201) 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	.00052	.00166	.00298	.00201	.00727	.01301	.33067	.02373
Stddev	.00016	.00010	.00024	.00010	.00042	.00017	.00180	.00027
%RSD	30.796	6.0801	8.1451	4.9569	5.7812	1.2929	.54459	1.1407

#1	.00056	.00175	.00284	.00191	.00771	.01287	.32861	.02386
#2	.00066	.00155	.00285	.00210	.00687	.01296	.33196	.02342
#3	.00034	.00169	.00326	.00202	.00725	.01319	.33143	.02392

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01819	.00157	.02401	.00740	.00307	.01542	.01749	.00382
Stddev	.00021	.00005	.00013	.00034	.00034	.00011	.00014	.00012
%RSD	1.1499	3.4802	.53016	4.6277	11.100	.69379	.79670	3.1278

#1	.01797	.00158	.02412	.00705	.00300	.01530	.01744	.00391
#2	.01821	.00161	.02387	.00741	.00276	.01546	.01738	.00369
#3	.01839	.00151	.02405	.00773	.00343	.01550	.01764	.00387

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00447	.17465	.00015	.04791	.08941	.00127	.17154	.00307
Stddev	.00034	.00239	.00015	.00021	.00017	.00014	.00134	.00009
%RSD	7.5992	1.3703	100.29	.43463	.18697	10.998	.78387	2.9979

#1	.00484	.17322	-.00002	.04770	.08937	.00117	.17243	.00317
#2	.00440	.17741	.00022	.04793	.08959	.00143	.17000	.00307
#3	.00417	.17331	.00024	.04811	.08926	.00122	.17221	.00298

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01960	.02815	.21156
Stddev	.00227	.00070	.00173
%RSD	11.562	2.4762	.81985

#1	.02211	.02738	.20995
#2	.01770	.02875	.21135
#3	.01900	.02832	.21340

Sample Name: S1 Acquired: 01/15/2020 13:42:09 Type: Cal
Method: NON EPA-6010-200.7(v201) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.2	2991.2	35702.	7597.3	3347.8
Stddev	1.1	11.4	184.	27.7	10.6
%RSD	.07885	.38268	.51429	.36416	.31644
#1	1347.0	2981.0	35641.	7619.3	3345.1
#2	1348.9	3003.6	35557.	7606.4	3359.5
#3	1348.6	2989.0	35908.	7566.2	3338.9

Sample Name: S2 Acquired: 01/15/2020 13:46:01 Type: Cal
Method: NON EPA-6010-200.7(v201) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14935	.02019	.00408	.04667
Stddev	.00072	.00036	.00033	.00100
%RSD	.48415	1.7857	8.1782	2.1334

#1	.14970	.02049	.00406	.04768
#2	.14851	.01979	.00443	.04569
#3	.14983	.02029	.00376	.04665

Int. Std.	Y_3710
Units	Cts/S
Avg	7709.7
Stddev	57.9
%RSD	.75132

#1	7643.5
#2	7751.1
#3	7734.5

Sample Name: S3 Acquired: 01/15/2020 13:49:49 Type: Cal
Method: NON EPA-6010-200.7(v201) 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	.09033	.14669	.50389	.16461	.33604	.36823	15.918	.50016
Stddev	.00033	.00035	.00102	.00031	.00073	.00229	.073	.00257
%RSD	.36344	.23903	.20264	.18838	.21692	.62089	.46081	.51408

#1	.08996	.14632	.50294	.16439	.33522	.36676	15.843	.49844
#2	.09044	.14674	.50374	.16447	.33630	.36706	15.920	.50312
#3	.09059	.14701	.50497	.16496	.33660	.37086	15.990	.49894

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7643	.88565	.07928	1.0139	.12542	.06894	.85026	.12180
Stddev	.0015	.00554	.00018	.0014	.00117	.00033	.00367	.00063
%RSD	.04063	.62593	.23035	.14275	.93667	.47631	.43171	.51393

#1	3.7639	.87925	.07944	1.0126	.12424	.06860	.84609	.12120
#2	3.7660	.88869	.07933	1.0137	.12544	.06896	.85299	.12244
#3	3.7630	.88901	.07908	1.0155	.12659	.06926	.85170	.12175

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57580	.28267	.05450	.13492	4.2222	.20856	.11331	1.0969
Stddev	.00042	.00149	.00011	.00096	.0379	.00126	.00013	.0049
%RSD	.07351	.52834	.19534	.71238	.89807	.60247	.11197	.44590

#1	.57592	.28140	.05442	.13493	4.1813	.20837	.11342	1.0997
#2	.57614	.28431	.05462	.13395	4.2562	.20742	.11317	1.0998
#3	.57532	.28229	.05446	.13587	4.2291	.20991	.11333	1.0913

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0574	.07797	1.0665	.17565	1.1602	2.1336	26.878
Stddev	.0004	.00032	.0057	.00042	.0086	.0118	.134
%RSD	.03806	.41582	.53154	.23994	.74312	.55101	.49900

#1	1.0570	.07832	1.0665	.17550	1.1503	2.1216	26.724
#2	1.0575	.07789	1.0721	.17533	1.1651	2.1342	26.941
#3	1.0578	.07769	1.0608	.17613	1.1653	2.1451	26.969

Sample Name: S3 Acquired: 01/15/2020 13:49:49 Type: Cal
Method: NON EPA-6010-200.7(v201) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.0	2941.2	36002.	7719.2	3284.9
Stddev	18.3	4.2	206.	16.9	6.3
%RSD	1.3514	.14217	.57130	.21860	.19165
#1	1370.2	2936.5	36223.	7722.5	3278.3
#2	1333.9	2942.8	35815.	7700.9	3285.6
#3	1348.8	2944.4	35968.	7734.2	3290.8

Sample Name: S4 Acquired: 01/15/2020 13:53:26 Type: Cal
Method: NON EPA-6010-200.7(v201) 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	.17638	.28769	.98731	.32234	.64960	.70758	30.722	.96989
Stddev	.00052	.00030	.00202	.00256	.00121	.00537	.127	.00565
%RSD	.29337	.10322	.20457	.79440	.18620	.75924	.41237	.58293

#1	.17597	.28794	.98596	.32002	.65001	.70161	30.593	.96418
#2	.17621	.28777	.98634	.32191	.64824	.70909	30.728	.97549
#3	.17697	.28736	.98964	.32509	.65055	.71203	30.846	.96999

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2871	1.7106	.15332	1.9723	.23581	.13230	1.6337	.23491
Stddev	.0110	.0107	.00023	.0007	.00201	.00066	.0069	.00157
%RSD	.15082	.62865	.14912	.03354	.85179	.49698	.42257	.66814

#1	7.2779	1.6994	.15327	1.9716	.23483	.13218	1.6272	.23382
#2	7.2840	1.7118	.15311	1.9724	.23447	.13171	1.6330	.23420
#3	7.2993	1.7208	.15356	1.9729	.23812	.13301	1.6409	.23671

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1174	.55010	.10951	.25853	8.2769	.38985	.22300	2.1657
Stddev	.0012	.00071	.00147	.00145	.0667	.00218	.00101	.0112
%RSD	.10748	.12974	1.3390	.56182	.80633	.55996	.45181	.51911

#1	1.1185	.54929	.10984	.25807	8.2303	.38760	.22286	2.1554
#2	1.1161	.55065	.11079	.25737	8.2470	.39196	.22208	2.1777
#3	1.1176	.55034	.10791	.26016	8.3534	.38999	.22408	2.1641

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.0446	.15263	2.0993	.34131	2.2546	4.2424	51.739	
Stddev	.0061	.00053	.0147	.00030	.0127	.0155	.746	
%RSD	.29893	.35042	.69924	.08725	.56205	.36438	1.4417	

#1	2.0407	.15208	2.0847	.34114	2.2418	4.2275	50.889	
#2	2.0415	.15265	2.1141	.34113	2.2547	4.2412	52.044	
#3	2.0517	.15315	2.0990	.34165	2.2672	4.2584	52.284	

Sample Name: S4 Acquired: 01/15/2020 13:53:26 Type: Cal
Method: NON EPA-6010-200.7(v201) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.6	2906.6	35817.	7679.5	3229.7
Stddev	5.8	7.7	25.	31.1	2.2
%RSD	.43317	.26376	.07066	.40445	.06880
#1	1336.4	2912.2	35838.	7695.8	3231.8
#2	1337.5	2909.7	35824.	7643.6	3229.9
#3	1327.0	2897.9	35789.	7699.0	3227.4

Sample Name: S5 Acquired: 01/15/2020 13:57:07 Type: Cal
Method: NON EPA-6010-200.7(v201) 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	.35164	.58169	1.9958	.63270	1.2991	1.4207	61.093	1.8954
Stddev	.00030	.00022	.0026	.00025	.0007	.0115	.302	.0188
%RSD	.08602	.03744	.13055	.04008	.05594	.81214	.49478	.99194

#1	.35184	.58144	1.9950	.63291	1.2989	1.4314	60.745	1.9003
#2	.35129	.58183	1.9987	.63276	1.2985	1.4221	61.258	1.9112
#3	.35179	.58179	1.9936	.63242	1.2999	1.4085	61.278	1.8746

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.501	3.4009	.30172	3.9796	.46639	.26107	3.2432	.47235
Stddev	.033	.0092	.00046	.0066	.00529	.00072	.0060	.00245
%RSD	.22865	.27107	.15145	.16606	1.1346	.27706	.18462	.51841

#1	14.465	3.4072	.30124	3.9724	.47140	.26172	3.2424	.47355
#2	14.531	3.4051	.30177	3.9854	.46691	.26120	3.2496	.47396
#3	14.506	3.3903	.30215	3.9808	.46085	.26029	3.2377	.46953

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2392	1.1021	.22754	.51728	16.054	.77374	.45266	4.3011
Stddev	.0042	.0022	.00067	.00279	.202	.00665	.00025	.0436
%RSD	.18547	.19849	.29511	.53866	1.2583	.85886	.05480	1.0130

#1	2.2358	1.1043	.22796	.51967	16.286	.78014	.45265	4.3288
#2	2.2438	1.1021	.22789	.51795	15.918	.77420	.45242	4.3237
#3	2.2380	1.1000	.22676	.51422	15.959	.76687	.45291	4.2509

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0864	.30986	4.1933	.69008	4.5259	8.6239	103.76	
Stddev	.0026	.00033	.0362	.00059	.0296	.0111	.60	
%RSD	.06457	.10684	.86332	.08576	.65312	.12811	.58088	

#1	4.0889	.31024	4.2009	.69076	4.4928	8.6216	103.46	
#2	4.0837	.30972	4.2250	.68973	4.5350	8.6359	104.45	
#3	4.0867	.30962	4.1538	.68975	4.5498	8.6141	103.37	

Sample Name: S5 Acquired: 01/15/2020 13:57:07 Type: Cal
Method: NON EPA-6010-200.7(v201) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.9	2848.3	35575.	7654.0	3128.4
Stddev	10.1	3.5	136.	54.6	2.8
%RSD	.77443	.12236	.38344	.71284	.09110
#1	1298.6	2846.4	35439.	7605.8	3130.7
#2	1312.7	2852.3	35712.	7642.9	3125.2
#3	1318.3	2846.1	35575.	7713.2	3129.3

Sample Name: ICV01 Acquired: 01/15/2020 14:07:26 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	1.009988	1.010655	1.009982	1.043426	.9702739	2.521819
Stddev	.003253	.007220	.001928	.002025	.0019718	.032982
%RSD	.3221284	.7143636	.1908737	.1940903	.2032256	1.307854

#1	1.006330	1.009411	1.008313	1.041172	.9683131	2.485459
#2	1.011076	1.004138	1.009540	1.044013	.9702519	2.530188
#3	1.012558	1.018416	1.012092	1.045092	.9722566	2.549811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139680	.5110095	.5243799	9.868546	.5235440	.5177757
Stddev	.0055410	.0033428	.0018558	.103117	.0003075	.0023327
%RSD	1.078091	.6541602	.3539006	1.044907	.0587371	.4505284

#1	.5075769	.5093666	.5234205	9.749537	.5233033	.5154593
#2	.5174262	.5148559	.5232002	9.931344	.5238904	.5177434
#3	.5169008	.5088061	.5265190	9.924756	.5234383	.5201244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161296	10.46285	.5193136	5.897765	.5207676	.2477381
Stddev	.0038067	.11251	.0055598	.067384	.0011256	.0015903
%RSD	.7375561	1.075283	1.070602	1.142530	.2161463	.6419252

#1	.5118295	10.33760	.5130777	5.819975	.5195530	.2494587
#2	.5190691	10.49565	.5211099	5.935226	.5209744	.2474336
#3	.5174903	10.55532	.5237531	5.938094	.5217755	.2463221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.797808	.4803816	1.022584	9.654910	F -.002892	2.419835
Stddev	.042918	.0065411	.013648	.203246	.001221	.022696
%RSD	.4380405	1.361654	1.334679	2.105102	42.23067	.9379335

#1	9.748687	.4737251	1.038311	9.421849	-.004220	2.397689
#2	9.828051	.4868009	1.015592	9.795329	-.001816	2.443045
#3	9.816686	.4806189	1.013848	9.747553	-.002641	2.418772

Sample Name: ICV01 Acquired: 01/15/2020 14:07:26 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422496	F -.007615	F 2.136545	2.377028	F 2.369730	F -.002015
Stddev	.005243	.000582	.017216	.006959	.012105	.001243
%RSD	.2164378	7.642013	.8057673	.2927690	.5108200	61.68389

#1	2.419474	-.007661	2.122435	2.369687	2.357276	-.002119
#2	2.419463	-.007011	2.155727	2.377867	2.370460	-.000723
#3	2.428550	-.008172	2.131474	2.383529	2.381453	-.003202

Elem	Sr4077
Units	ppm
Avg	F .0014824
Stddev	.0000294
%RSD	1.982760

#1	.0015147
#2	.0014572
#3	.0014754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.478	2891.996	35955.40	7632.522	3239.777
Stddev	14.712	7.461	332.46	29.024	3.204
%RSD	1.092631	.2580030	.9246362	.3802694	.0989065

#1	1329.567	2884.031	35582.28	7666.010	3237.736
#2	1356.329	2893.134	36220.15	7614.618	3238.124
#3	1353.539	2898.823	36063.76	7616.939	3243.470

Sample Name: LLICV01 Acquired: 01/15/2020 14:16:27 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0199397	.0384066	.0107948	.0211736	.0499998	.0965326	.1023927
Stddev	.0015178	.0030988	.0014806	.0014041	.0007175	.0071383	.0009649
%RSD	7.611810	8.068378	13.71607	6.631378	1.434965	7.394729	.9423612

#1	.0202936	.0350255	.0103470	.0221176	.0496721	.0885258	.1013688
#2	.0212493	.0411113	.0124476	.0195601	.0495047	.0988407	.1025239
#3	.0182763	.0390831	.0095898	.0218431	.0508226	.1022313	.1032852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062041	.0065460	2.091236	.0104209	.0314820	.0234753	.1081374
Stddev	.0001165	.0000760	.015197	.0000266	.0001986	.0035563	.0081907
%RSD	1.876961	1.161177	.7267123	.2555219	.6306658	15.14909	7.574307

#1	.0061473	.0065684	2.075927	.0104220	.0314080	.0247407	.1063366
#2	.0061269	.0066084	2.091463	.0103937	.0317070	.0194594	.1009970
#3	.0063380	.0064614	2.106319	.0104469	.0313312	.0262259	.1170786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217908	2.052595	.0432379	.0108112	1.793557	.0382399	.0321900
Stddev	.0004114	.021084	.0003653	.0001107	.158224	.0012363	.0011387
%RSD	1.888084	1.027172	.8447750	1.024103	8.821795	3.232979	3.537412

#1	.0219205	2.028278	.0432796	.0108263	1.975135	.0368576	.0331043
#2	.0213302	2.065774	.0435806	.0109136	1.685246	.0386224	.0309145
#3	.0221218	2.063734	.0428536	.0106937	1.720291	.0392398	.0325513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838328	.0162145	.1013664	.2188035	.0185538	.3595857	.0395212
Stddev	.053178	.0035533	.0013353	.0004536	.0018190	.0022081	.0014550
%RSD	2.892746	21.91414	1.317311	.2073251	9.803813	.6140620	3.681656

#1	1.783121	.0169463	.1028574	.2189659	.0203479	.3595564	.0406130
#2	1.842649	.0193449	.1002806	.2182910	.0167109	.3573924	.0378693
#3	1.889214	.0123523	.1009611	.2191535	.0186026	.3618083	.0400812

Sample Name: LLICV01 Acquired: 01/15/2020 14:16:27 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0413751	.0159737	.0214798
Stddev	.0012720	.0006936	.0000812
%RSD	3.074334	4.342254	.3779268

#1	.0399492	.0167546	.0215637
#2	.0423934	.0157374	.0214016
#3	.0417827	.0154292	.0214741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.155	2899.023	36377.25	7790.899	3235.664
Stddev	4.697	2.561	291.99	41.437	5.725
%RSD	.3463385	.0883512	.8026720	.5318599	.1769330

#1	1350.875	2896.632	36040.81	7746.282	3230.543
#2	1357.724	2901.726	36526.35	7828.174	3234.602
#3	1359.867	2898.711	36564.58	7798.242	3241.845

Sample Name: ICB01 Acquired: 01/15/2020 14:24:17 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	-.001147	.0002520	-.003181	-.001397	-.001241	-.013497	-.002076
Stddev	.001818	.0003645	.001754	.003241	.001712	.007238	.000087
%RSD	158.4639	144.5944	55.14866	231.9617	137.9560	53.62290	4.193126

#1	.000616	.0003015	-.001698	.000620	-.003183	-.018333	-.002029
#2	-.001042	-.000135	-.002728	.000324	-.000594	-.005176	-.002177
#3	-.003016	.000589	-.005117	-.005136	.000053	-.016982	-.002023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000663	.0124924	-.000178	.0000678	.0042232	-.006084
Stddev	.000074	.0000619	.0063198	.000412	.0003769	.0007167	.005506
%RSD	630.8774	93.32640	50.58895	230.7775	555.6608	16.96972	90.49671

#1	.000050	.0001366	.0195178	.000297	.0000948	.0040641	-.003978
#2	-.000093	.0000419	.0106895	-.000406	-.000322	.0050060	-.001942
#3	.000008	.0000204	.0072701	-.000426	.000431	.0035994	-.012332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004361	-.010099	.0007517	.0003357	-.240195	.0021693	-.011113
Stddev	.0001571	.002477	.0002545	.0003191	.283161	.0020579	.000194
%RSD	36.03030	24.52536	33.86188	95.06072	117.8877	94.86477	1.747589

#1	.0002547	-.007980	.0004588	.0006334	-.149492	-.000146	-.010976
#2	.0005292	-.012821	.0008767	.0003749	-.557594	.003790	-.011336
#3	.0005244	-.009494	.0009196	-.000001	-.013500	.002864	-.011029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.280122	-.001767	-.005255	-.000163	-.002491	-.011943	-.000384
Stddev	.060263	.000938	.001320	.000822	.001804	.000259	.000760
%RSD	21.51318	53.06931	25.11531	503.0444	72.41325	2.172064	197.8652

#1	-.312133	-.002177	-.005804	.000727	-.003003	-.011964	.000480
#2	-.317625	-.002430	-.003750	-.000894	-.000486	-.011674	-.000682
#3	-.210608	-.000694	-.006213	-.000323	-.003982	-.012191	-.000951

Sample Name: ICB01 Acquired: 01/15/2020 14:24:17 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000708	-.003348	-.000058
Stddev	.000576	.000520	.000013
%RSD	81.33601	15.52979	23.07327

#1	-.001028	-.003711	-.000066
#2	-.001053	-.003581	-.000042
#3	-.000043	-.002752	-.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.534	2867.310	36212.24	7742.568	3193.671
Stddev	3.531	8.025	36.38	17.568	2.425
%RSD	.2622329	.2798655	.1004589	.2269046	.0759362

#1	1350.433	2858.060	36197.04	7722.351	3190.988
#2	1343.551	2872.414	36253.75	7754.128	3195.707
#3	1345.619	2871.455	36185.92	7751.224	3194.317

Sample Name: CRI01 Acquired: 01/15/2020 14:28:10 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0227649	.0382175	.0115871	.0199864	.0498058	.0854327	.1029365
Stddev	.0040143	.0007486	.0015334	.0030892	.0034558	.0073299	.0009055
%RSD	17.63384	1.958705	13.23385	15.45660	6.938627	8.579770	.8797029

#1	.0266137	.0375684	.0113989	.0215043	.0514021	.0777582	.1034761
#2	.0230775	.0390364	.0132059	.0220230	.0521748	.0923610	.1034424
#3	.0186034	.0380477	.0101565	.0164319	.0458403	.0861790	.1018911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062042	.0065588	2.098563	.0100961	.0311758	.0232392	.1044471
Stddev	.0000719	.0000829	.012400	.0001949	.0003309	.0018872	.0022622
%RSD	1.158261	1.263668	.5908975	1.930870	1.061574	8.120870	2.165858

#1	.0062655	.0066473	2.092259	.0098966	.0315488	.0249068	.1065021
#2	.0061251	.0065462	2.090582	.0102861	.0310614	.0211905	.1020231
#3	.0062220	.0064830	2.112849	.0101056	.0309173	.0236203	.1048161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221313	2.054643	.0430047	.0107142	1.848269	.0382533	.0334762
Stddev	.0006707	.008275	.0003019	.0003423	.195324	.0026571	.0009048
%RSD	3.030705	.4027408	.7019497	3.194914	10.56793	6.946169	2.702941

#1	.0214303	2.056897	.0433355	.0106358	2.016882	.0403631	.0336790
#2	.0227669	2.045475	.0429345	.0104180	1.893689	.0391275	.0324871
#3	.0221966	2.061558	.0427442	.0110890	1.634238	.0352691	.0342624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.801072	.0191168	.0978995	.2192089	.0196886	.3593874	.0393434
Stddev	.106737	.0027984	.0004091	.0013584	.0030431	.0023083	.0008444
%RSD	5.926317	14.63825	.4178759	.6196643	15.45636	.6422821	2.146216

#1	1.759173	.0178527	.0975084	.2186691	.0229855	.3607401	.0402951
#2	1.922401	.0223241	.0978657	.2182034	.0169872	.3606999	.0390513
#3	1.721641	.0171734	.0983244	.2207541	.0190932	.3567221	.0386839

Sample Name: CRI01 Acquired: 01/15/2020 14:28:10 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401884	.0156878	.0215272
Stddev	.0001476	.0008759	.0001149
%RSD	.3672123	5.583174	.5336095

#1	.0400867	.0153067	.0214073
#2	.0401208	.0150671	.0215381
#3	.0403576	.0166897	.0216362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.519	2877.109	36581.97	7755.064	3219.829
Stddev	16.888	7.783	190.95	31.999	8.408
%RSD	1.235871	.2704981	.5219666	.4126232	.2611202

#1	1355.302	2873.181	36366.61	7725.847	3211.453
#2	1385.942	2886.072	36730.57	7750.082	3228.268
#3	1358.313	2872.073	36648.74	7789.261	3219.767

Sample Name: ICSA01 Acquired: 01/15/2020 14:32:01 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0072153	-.015059	.0051275	.0051833	.0001446	252.4486
Stddev	.0002801	.000839	.0018276	.0008028	.0004845	1.3141
%RSD	3.881453	5.574479	35.64287	15.48798	334.9093	.5205268

#1	.0072587	-.016003	.0033194	.0059345	.0000444	251.0003
#2	.0069161	-.014396	.0050891	.0052782	.0006714	252.7810
#3	.0074711	-.014778	.0069739	.0043373	-.000282	253.5646

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037592	.0012212	-.000756	239.8307	.0472846	-.000412
Stddev	.0003052	.0001010	.000148	1.4016	.0001899	.000176
%RSD	8.117667	8.267180	19.52491	.5843988	.4016443	42.83335

#1	.0036299	.0011871	-.000849	238.2228	.0474861	-.000398
#2	.0035401	.0011417	-.000833	240.4753	.0472587	-.000242
#3	.0041078	.0013348	-.000586	240.7939	.0471089	-.000594

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212589	97.51084	.0105189	251.5162	.0006924	.0014025
Stddev	.0021391	.44238	.0001262	1.6123	.0004388	.0002521
%RSD	10.06232	.4536679	1.199561	.6410503	63.37227	17.97407

#1	.0188858	97.01620	.0104735	249.6617	.0004677	.0015110
#2	.0230390	97.64773	.0106615	252.3003	.0011981	.0011144
#3	.0218519	97.86859	.0104217	252.5865	.0004115	.0015823

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192070	.0020029	-.012970	-.237678	-.009823	.0280433
Stddev	.214702	.0032680	.000443	.058622	.004003	.0030541
%RSD	111.7835	163.1597	3.412000	24.66441	40.74960	10.89072

#1	-.012722	.0017322	-.012513	-.292523	-.014440	.0266307
#2	-.429975	-.001121	-.013000	-.244614	-.007714	.0315480
#3	-.133511	.005398	-.013397	-.175897	-.007316	.0259511

Sample Name: ICSA01 Acquired: 01/15/2020 14:32:01 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0004265	-.008701	-.005333	-.002220	W -.000537
Stddev	.000481	.0038631	.001884	.004332	.001182	.001567
%RSD	343.4797	905.7028	21.64636	81.23507	53.26751	291.9793

#1	.000397	-.002506	-.006748	-.010042	-.002467	.001185
#2	-.000528	-.001018	-.010506	-.001516	-.003259	-.001879
#3	-.000289	.004804	-.008849	-.004441	-.000933	-.000916

Elem	Sr4077
Units	ppm
Avg	F .1030754
Stddev	.0008245
%RSD	.7998932

#1	.1021283
#2	.1034651
#3	.1036328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.792	2707.396	34820.81	7607.964	2916.197
Stddev	9.399	10.187	194.57	31.357	5.278
%RSD	.7321356	.3762777	.5587810	.4121571	.1809895

#1	1279.075	2703.244	34839.44	7635.424	2916.073
#2	1277.685	2719.004	34617.59	7614.672	2921.536
#3	1294.615	2699.941	35005.39	7573.796	2910.982

Sample Name: ICSAB01 Acquired: 01/15/2020 14:35:51 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.1075707	.0957314	.0563748	.0582826	.5946464	250.3946
Stddev	.0032404	.0017249	.0027775	.0021216	.0033592	1.4256
%RSD	3.012309	1.801801	4.926826	3.640154	.5649034	.5693287

#1	.1052866	.0977136	.0590269	.0587509	.5907722	248.8565
#2	.1061462	.0949087	.0534869	.0601309	.5964190	250.6557
#3	.1112793	.0945718	.0566106	.0559660	.5967479	251.6715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000248	.4820249	.9992769	238.5215	.5362013	.5030786
Stddev	.0013651	.0025134	.0011879	1.0322	.0008676	.0006697
%RSD	.2730103	.5214284	.1188795	.4327481	.1618041	.1331198

#1	.4984604	.4809787	.9984020	237.3920	.5369204	.5023978
#2	.5006390	.4802036	.9987993	238.7566	.5352377	.5037367
#3	.5009748	.4848924	1.000629	239.4159	.5364458	.5031012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882742	96.81779	.4919936	250.3013	.9935285	.2042416
Stddev	.0032148	.50409	.0015828	1.4321	.0023569	.0001905
%RSD	.6584073	.5206630	.3217015	.5721580	.2372224	.0932770

#1	.4845625	96.30542	.4901929	248.7107	.9919622	.2040453
#2	.4900777	96.83477	.4926228	250.7047	.9923843	.2042537
#3	.4901823	97.31318	.4931649	251.4884	.9962391	.2044258

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.282293	.4770667	.9846124	-.328537	F -.012555	1.039450
Stddev	.154573	.0049183	.0069393	.044252	.002779	.004054
%RSD	54.75599	1.030942	.7047774	13.46929	22.13640	.3900380

#1	-.271094	.4737390	.9868587	-.368139	-.014465	1.037727
#2	-.133625	.4747450	.9768281	-.280772	-.013834	1.036542
#3	-.442161	.4827160	.9901502	-.336699	-.009367	1.044082

Sample Name: ICSAB01 Acquired: 01/15/2020 14:35:51 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043824	F .0015993	.8658317	1.064185	1.031251	F -.001316
Stddev	.002024	.0049579	.0043384	.002805	.004585	.001503
%RSD	.1938780	310.0009	.5010645	.2635611	.4445637	114.2628

#1	1.043043	.0073043	.8668049	1.061527	1.026020	-.002146
#2	1.042307	-.000840	.8610894	1.063912	1.033158	.000420
#3	1.046122	-.001666	.8696008	1.067117	1.034573	-.002221

Elem	Sr4077
Units	ppm
Avg	F .1031492
Stddev	.0004009
%RSD	.3886626

#1	.1027186
#2	.1032174
#3	.1035116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.330	2703.794	34766.27	7647.236	2910.593
Stddev	7.502	1.848	143.75	27.486	.947
%RSD	.5855109	.0683556	.4134683	.3594212	.0325532

#1	1272.676	2705.317	34608.18	7623.634	2911.140
#2	1285.323	2701.738	34801.53	7677.413	2909.499
#3	1285.992	2704.328	34889.12	7640.661	2911.141

Sample Name: CCV01 Acquired: 01/15/2020 14:39:30 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	5.096194	4.971265	5.040578	5.234162	5.014980	9.745074	9.869499
Stddev	.022813	.003665	.008849	.017416	.010735	.028184	.094570
%RSD	.4476466	.0737147	.1755490	.3327380	.2140593	.2892098	.9582074

#1	5.097810	4.971487	5.034403	5.221794	5.011098	9.716568	9.969656
#2	5.072615	4.967495	5.036616	5.226614	5.006725	9.745732	9.781738
#3	5.118155	4.974814	5.050716	5.254079	5.027116	9.772923	9.857103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458162	2.534241	24.71011	1.005047	2.513382	1.194905	4.919759
Stddev	.0010762	.003300	.12182	.004643	.002759	.002045	.013356
%RSD	.4378015	.1302125	.4929893	.4619299	.1097717	.1711759	.2714737

#1	.2447908	2.531047	24.57136	1.001386	2.510715	1.193936	4.920333
#2	.2469368	2.534038	24.75951	1.003486	2.513208	1.197255	4.932819
#3	.2457209	2.537637	24.79947	1.010269	2.516225	1.193525	4.906126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457898	24.28664	2.515135	1.227867	24.29044	2.442975	2.560849
Stddev	.011435	.11572	.003637	.002924	.11695	.012381	.014226
%RSD	.4652378	.4764845	.1446027	.2381428	.4814780	.5067799	.5555061

#1	2.444884	24.16274	2.511850	1.231226	24.42527	2.429460	2.576581
#2	2.462469	24.30525	2.514513	1.226487	24.22974	2.453769	2.557075
#3	2.466339	24.39193	2.519043	1.225890	24.21632	2.445695	2.548891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.74355	4.989129	4.942192	5.041256	5.168523	4.782885	5.001070
Stddev	.14120	.014361	.030920	.008430	.018889	.041953	.009013
%RSD	.5946812	.2878490	.6256413	.1672290	.3654688	.8771561	.1802182

#1	23.58303	5.004219	4.908472	5.038108	5.183463	4.741042	5.005442
#2	23.79906	4.975629	4.969216	5.034852	5.147291	4.824948	4.990704
#3	23.84855	4.987539	4.948888	5.050807	5.174816	4.782664	5.007062

Sample Name: CCV01 Acquired: 01/15/2020 14:39:30 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.079263	5.027147	5.142323
Stddev	.010927	.008109	.051480
%RSD	.2151266	.1613061	1.001099

#1	5.066646	5.018569	5.139500
#2	5.085464	5.034687	5.092313
#3	5.085677	5.028186	5.195156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.449	2842.573	36438.75	7768.323	3172.457
Stddev	7.557	5.405	294.79	15.270	3.585
%RSD	.5596138	.1901386	.8089992	.1965678	.1129984

#1	1341.760	2848.568	36194.33	7765.996	3175.236
#2	1354.094	2838.073	36766.13	7784.623	3168.410
#3	1355.494	2841.080	36355.78	7754.351	3173.724

Sample Name: LLCCV01 Acquired: 01/15/2020 14:51:45 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0182615	.0379572	.0113253	.0223342	.0494526	.0939772	.1019692
Stddev	.0031098	.0024020	.0006060	.0014409	.0006188	.0046920	.0003206
%RSD	17.02902	6.328273	5.350784	6.451449	1.251364	4.992660	.3144273

#1	.0217732	.0387392	.0117117	.0234446	.0501501	.0987061	.1016951
#2	.0171548	.0398709	.0106269	.0228520	.0489692	.0939024	.1018908
#3	.0158565	.0352617	.0116373	.0207060	.0492385	.0893231	.1023218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060599	.0064979	2.065843	.0104514	.0309931	.0233496	.0996116
Stddev	.0001377	.0000460	.009147	.0005044	.0004307	.0015156	.0051291
%RSD	2.272628	.7072493	.4427513	4.826328	1.389711	6.491032	5.149139

#1	.0059795	.0064459	2.055964	.0101853	.0313522	.0244861	.0953175
#2	.0059812	.0065144	2.067548	.0101357	.0305155	.0239340	.1052912
#3	.0062189	.0065332	2.074017	.0110331	.0311115	.0216288	.0982262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216546	2.041369	.0423835	.0105948	1.659012	.0415336	.0324625
Stddev	.0002807	.018952	.0003922	.0003969	.267486	.0014525	.0004269
%RSD	1.296049	.9284103	.9254072	3.746571	16.12321	3.497203	1.314975

#1	.0218424	2.040974	.0419606	.0103174	1.950278	.0399496	.0326695
#2	.0217895	2.060516	.0424546	.0110495	1.602383	.0428030	.0327464
#3	.0213320	2.022618	.0427353	.0104176	1.424374	.0418484	.0319716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745827	.0184301	.0971896	.2170612	.0167619	.3534667	.0401392
Stddev	.031088	.0035749	.0012688	.0007455	.0032962	.0008938	.0028179
%RSD	1.780703	19.39721	1.305517	.3434364	19.66494	.2528522	7.020259

#1	1.734459	.0149666	.0985278	.2176052	.0131612	.3543625	.0426873
#2	1.722024	.0221070	.0960040	.2173669	.0174940	.3534626	.0406174
#3	1.780999	.0182169	.0970372	.2162115	.0196305	.3525750	.0371128

Sample Name: LLCCV01 Acquired: 01/15/2020 14:51:45 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0400800	.0160621	.0214529
Stddev	.0003952	.0002422	.0001090
%RSD	.9860278	1.507576	.5083170

#1	.0401827	.0160612	.0213700
#2	.0404138	.0163047	.0215765
#3	.0396437	.0158204	.0214123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.412	2834.473	36175.50	7688.004	3169.457
Stddev	1.020	5.594	149.80	16.816	11.819
%RSD	.0754778	.1973438	.4141031	.2187337	.3728894

#1	1352.122	2828.259	36019.04	7668.672	3161.191
#2	1351.872	2839.105	36317.62	7696.093	3182.994
#3	1350.243	2836.055	36189.83	7699.247	3164.186

Sample Name: CCB01 Acquired: 01/15/2020 14:57:28 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004009	.0000351	-.002445	-.001694	-.002587	-.010268	-.002105
Stddev	.002821	.0014482	.000785	.001606	.001209	.003638	.000513
%RSD	70.35965	4125.094	32.11175	94.81258	46.74908	35.42880	24.39219

#1	-.006041	-.000568	-.003068	-.000237	-.003697	-.009304	-.002157
#2	-.000789	-.001014	-.002704	-.001429	-.001298	-.007209	-.002590
#3	-.005197	.001687	-.001563	-.003417	-.002765	-.014291	-.001567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	.0000860	.0110213	.0004496	.0000398	.0053062	.0030878
Stddev	.0000749	.0000392	.0171559	.0001626	.0002486	.0011213	.0036882
%RSD	123.9825	45.56083	155.6620	36.16672	624.5518	21.13268	119.4449

#1	.0001268	.0001203	-.003968	.0003169	.0003235	.0065725	-.001162
#2	-.000021	.0000944	.007299	.0004008	-.000065	.0049069	.005457
#3	.000075	.0000433	.029733	.0006309	-.000139	.0044391	.004968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003450	-.021127	-.000045	.0004684	-.615051	.0022690	-.011521
Stddev	.0003648	.019059	.000128	.0003194	.138176	.0037990	.000772
%RSD	105.7202	90.21460	280.8547	68.19467	22.46572	167.4287	6.702298

#1	-.000066	-.006635	.000030	.0001035	-.618218	-.001811	-.012410
#2	.000470	-.014029	-.000193	.0006974	-.475320	.002913	-.011134
#3	.000631	-.042716	.000027	.0006043	-.751617	.005705	-.011019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182652	-.002959	-.005857	.0001689	-.002622	-.012550	-.000875
Stddev	.021778	.001389	.000923	.0003249	.002434	.000917	.000991
%RSD	11.92319	46.94018	15.76191	192.3952	92.82872	7.310640	113.2091

#1	-.157887	-.004454	-.006021	.0004726	-.003035	-.011545	-.001382
#2	-.191252	-.002712	-.004862	-.000174	-.000008	-.013344	.000266
#3	-.198817	-.001710	-.006686	.000208	-.004822	-.012761	-.001510

Sample Name: CCB01 Acquired: 01/15/2020 14:57:28 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005153	-.005335	.0000361
Stddev	.0011730	.001318	.0000612
%RSD	227.6243	24.70377	169.4363

#1	.0001643	-.005845	-.000023
#2	-.000442	-.003839	.000099
#3	.001824	-.006322	.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.166	2828.978	36309.45	7647.908	3146.892
Stddev	9.917	7.935	86.30	23.131	5.051
%RSD	.7366701	.2804867	.2376681	.3024514	.1605057

#1	1335.155	2819.816	36261.70	7627.373	3141.285
#2	1354.395	2833.598	36409.07	7643.384	3148.306
#3	1348.947	2833.521	36257.58	7672.967	3151.086

Sample Name: LR CHECK 1 Acquired: 01/15/2020 15:01:22 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0113835	-.135471	.0294737	.0164403	.0206499	2040.936	.0070905
Stddev	.0067517	.009406	.0016561	.0101113	.0074562	19.670	.0002996
%RSD	59.31143	6.943341	5.618839	61.50292	36.10765	.9637955	4.224972

#1	.0183072	-.132912	.0306676	.0262006	.0285937	2038.984	.0067646
#2	.0110252	-.127609	.0301704	.0060112	.0138027	2061.510	.0071531
#3	.0048180	-.145892	.0275831	.0171092	.0195534	2022.314	.0073538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093924	-.010443	1712.567	.0174832	.0207173	.1711195	881.1567
Stddev	.0001533	.000738	14.297	.0005706	.0008014	.0026900	3.5387
%RSD	1.632073	7.065906	.8348414	3.263889	3.868026	1.571989	.4015991

#1	.0092404	-.011036	1698.496	.0181373	.0200985	.1702732	877.3634
#2	.0095469	-.010678	1712.125	.0172253	.0204308	.1741308	884.3689
#3	.0093900	-.009617	1727.081	.0170872	.0216225	.1689543	881.7377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021118	380.3503	.0869560	.0051359	1767.866	.0128814	.1389926
Stddev	.000333	1.8787	.0006224	.0002470	12.061	.0045956	.0014599
%RSD	1.576880	.4939450	.7157689	4.809659	.6822440	35.67590	1.050350

#1	-.020736	378.2840	.0869244	.0048553	1755.801	.0089917	.1373087
#2	-.021351	381.9557	.0863500	.0052319	1779.923	.0179523	.1399026
#3	-.021265	380.8111	.0875936	.0053205	1767.874	.0117004	.1397666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1038.386	-.069256	.1928382	.0045732	-.026026	-.007995	.0017351
Stddev	7.079	.009701	.0032104	.0024157	.019523	.001667	.0014673
%RSD	.6817101	14.00784	1.664828	52.82320	75.01233	20.85594	84.56538

#1	1030.816	-.059165	.1894730	.0025493	-.035992	-.007467	.0013624
#2	1044.842	-.078514	.1931742	.0072476	-.003532	-.006655	.0033528
#3	1039.501	-.070088	.1958674	.0039228	-.038555	-.009862	.0004901

Sample Name: LR CHECK 1 Acquired: 01/15/2020 15:01:22 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.032146	.0204105	.0075004
Stddev	.000901	.0027130	.0000359
%RSD	2.803457	13.29236	.4784554

#1	-.031105	.0182797	.0074611
#2	-.032666	.0194870	.0075314
#3	-.032667	.0234647	.0075087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.197	2408.710	30448.96	7329.791	2234.026
Stddev	3.993	4.778	86.25	8.630	3.996
%RSD	.3526614	.1983648	.2832533	.1177455	.1788698

#1	1136.533	2410.752	30505.24	7326.696	2236.443
#2	1131.388	2412.128	30491.98	7339.542	2229.413
#3	1128.671	2403.250	30349.66	7323.135	2236.221

Sample Name: LR CHECK 2 Acquired: 01/15/2020 15:05:25 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0034310	.0060242	263.0525	.0029541	-.004406	.5570476	95.52142
Stddev	.0037018	.0051318	.6045	.0017407	.003800	.0184330	1.34607
%RSD	107.8930	85.18696	.2298140	58.92395	86.24582	3.309054	1.409183

#1	.0001926	.0027974	263.6980	.0014900	-.000090	.5775087	94.90792
#2	.0074663	.0033333	262.4996	.0048788	-.007249	.5518948	97.06495
#3	.0026340	.0119418	262.9599	.0024935	-.005879	.5417393	94.59139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003238	.0018837	.7584093	-.125110	-.006484	240.2405	.1483349
Stddev	.000110	.0001803	.0095438	.002701	.000108	3.7282	.0075419
%RSD	3.411822	9.572026	1.258401	2.159025	1.661162	1.551844	5.084392

#1	-.003357	.0020593	.7601246	-.124853	-.006590	239.9056	.1489760
#2	-.003139	.0016990	.7669791	-.127930	-.006374	244.1248	.1555359
#3	-.003217	.0018926	.7481241	-.122546	-.006489	236.6911	.1404929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.41620	.1025906	51.63685	-.000039	1.020819	-.008183	34.51837
Stddev	.14490	.0308629	.13781	.000078	.061443	.000950	.16489
%RSD	.3121836	30.08352	.2668744	203.5489	6.018974	11.61373	.4776950

#1	46.29340	.1311527	51.78272	.000004	.976956	-.008910	34.70871
#2	46.57602	.0698523	51.50885	-.000129	.994458	-.007108	34.42739
#3	46.37919	.1067667	51.61899	.000010	1.091044	-.008531	34.41901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4184092	-1.11243	-.009716	-.033946	-.733424	-.000451	-.007653
Stddev	.1915640	.01040	.000707	.000494	.001912	.000318	.001160
%RSD	45.78388	.9349308	7.272780	1.456270	.2606788	70.53881	15.15627

#1	.5647163	-1.11770	-.010532	-.034419	-.733732	-.000768	-.007616
#2	.4889303	-1.11914	-.009297	-.033987	-.731377	-.000132	-.008830
#3	.2015809	-1.10045	-.009320	-.033433	-.735163	-.000453	-.006511

Sample Name: LR CHECK 2 Acquired: 01/15/2020 15:05:25 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0069180	.0036449	.0016885
Stddev	.0002207	.0026807	.0000318
%RSD	3.190569	73.54650	1.883916

#1	.0066845	.0047728	.0016519
#2	.0071233	.0055774	.0017040
#3	.0069463	.0005846	.0017095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.883	2335.135	38807.56	7846.531	3159.525
Stddev	1.161	9.472	28.50	69.710	10.454
%RSD	.0867422	.4056420	.0734371	.8884196	.3308681

#1	1338.427	2324.220	38836.49	7808.010	3147.861
#2	1338.018	2341.209	38806.66	7804.581	3168.049
#3	1340.203	2339.975	38779.52	7927.001	3162.664

Sample Name: PB126088BS Acquired: 01/15/2020 15:09:33 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126088BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7557240	1.819335	.9509787	2.248808	.7354325	1.770921
Stddev	.0066724	.006155	.0040469	.005142	.0033619	.105901
%RSD	.8829181	.3383334	.4255547	.2286517	.4571383	5.980017

#1	.7488647	1.813860	.9547586	2.251014	.7393061	1.648706
#2	.7561149	1.825998	.9467092	2.242931	.7337173	1.828465
#3	.7621924	1.818149	.9514682	2.252478	.7332742	1.835592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816900	.1851864	.1952249	.8766304	.3783753	.1894780
Stddev	.0082464	.0060305	.0004137	.0448149	.0010478	.0005909
%RSD	4.538707	3.256426	.2118821	5.112183	.2769213	.3118393

#1	.1721815	.1782260	.1947936	.8249983	.3787203	.1892551
#2	.1860046	.1884889	.1952627	.9054429	.3771985	.1890310
#3	.1868840	.1888441	.1956183	.8994498	.3792070	.1901479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751394	2.808174	.1838701	1.754611	.4767609	.0665366
Stddev	.0115480	.156579	.0090849	.070118	.0001355	.0000534
%RSD	4.197154	5.575821	4.940925	3.996224	.0284160	.0803115

#1	.2618187	2.627560	.1733824	1.690702	.4766100	.0664817
#2	.2823241	2.891357	.1889098	1.743515	.4768009	.0665395
#3	.2812755	2.905606	.1893180	1.829615	.4768719	.0665885

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523757	.2753485	.2060414	8.647536	F 5.645122	.2683165
Stddev	.164752	.0160503	.0022623	.520839	.008754	.0094752
%RSD	6.528059	5.829075	1.097968	6.022971	.1550735	3.531351

#1	2.361846	.2568985	.2052619	8.056532	5.646123	.2575415
#2	2.691211	.2860927	.2085904	8.846555	5.635910	.2720597
#3	2.518213	.2830544	.2042720	9.039520	5.653333	.2753483

Sample Name: PB126088BS Acquired: 01/15/2020 15:09:33 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126088BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3720828	F -.008261	.7585093	.6574032	.1806861	.1871793
Stddev	.0015010	.003286	.0264902	.0018797	.0083393	.0094763
%RSD	.4034035	39.77521	3.492401	.2859328	4.615352	5.062695

#1	.3731043	-.007082	.7282815	.6579822	.1711105	.1762559
#2	.3703594	-.005727	.7695685	.6553021	.1845938	.1920831
#3	.3727847	-.011973	.7776779	.6589253	.1863540	.1931987

Elem	Sr4077
Units	ppm
Avg	.1898624
Stddev	.0091843
%RSD	4.837328

#1	.1792778
#2	.1945853
#3	.1957242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.724	2834.217	36422.24	7810.514	3182.197
Stddev	11.979	7.220	131.11	272.893	5.562
%RSD	.8758703	.2547466	.3599671	3.493917	.1747845

#1	1368.247	2827.539	36431.87	8124.936	3182.922
#2	1355.491	2841.878	36286.58	7671.320	3187.361
#3	1379.433	2833.234	36548.27	7635.286	3176.308

Sample Name: L1004-01 Acquired: 01/15/2020 15:31:46 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3460667	-.005268	.2053054	.0043846	.0021910	106.1479	.3684803
Stddev	.0047493	.002547	.0021613	.0012216	.0027136	5.1170	.0172341
%RSD	1.372359	48.34905	1.052718	27.86162	123.8549	4.820622	4.677067

#1	.3470380	-.004179	.2074223	.0056742	.0008571	100.4300	.3493885
#2	.3502553	-.003446	.2031023	.0042347	.0053133	110.2962	.3828883
#3	.3409069	-.008179	.2053917	.0032448	.0004024	107.7177	.3731641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092330	-.001113	16.68058	.4074665	.0367148	.1671753	225.5948
Stddev	.0003728	.000362	.76312	.0011359	.0002541	.0072392	10.7068
%RSD	4.037402	32.51573	4.574913	.2787631	.6920667	4.330325	4.746024

#1	.0088080	-.000704	15.83297	.4081179	.0369827	.1589628	213.4380
#2	.0095044	-.001391	17.31302	.4061549	.0366843	.1726314	233.6211
#3	.0093867	-.001245	16.89574	.4081267	.0364773	.1699318	229.7253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5853417	19.71534	.0837742	.0027163	2.124659	.6706099	.2617633
Stddev	.0283856	.89882	.0008004	.0007753	.090309	.0331993	.0015505
%RSD	4.849413	4.558989	.9553762	28.54213	4.250512	4.950615	.5923177

#1	.5528428	18.69341	.0844990	.0018549	2.023397	.6337007	.2634470
#2	.6052804	20.38321	.0839084	.0033582	2.196859	.6980354	.2603943
#3	.5979017	20.06940	.0829152	.0029358	2.153720	.6800936	.2614486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.53777	1.564465	.0975041	.0024197	1.963339	1.574722	.0123394
Stddev	.90210	.007550	.0079378	.0002681	.002695	.050446	.0013656
%RSD	4.617191	.4825645	8.141005	11.08134	.1372467	3.203509	11.06738

#1	18.55677	1.558920	.0884094	.0021915	1.962544	1.517163	.0134024
#2	20.33159	1.561414	.1030382	.0027150	1.961132	1.611252	.0107992
#3	19.72496	1.573063	.1010647	.0023526	1.966342	1.595749	.0128167

Sample Name: L1004-01 Acquired: 01/15/2020 15:31:46 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-258 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7821217	.1005103	.1301295
Stddev	.0405682	.0064037	.0062645
%RSD	5.186937	6.371148	4.814053

#1	.7355333	.0937150	.1230103
#2	.8096485	.1064328	.1347987
#3	.8011833	.1013830	.1325796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.263	3224.362	41943.08	9054.449	3113.748
Stddev	7.336	3.140	84.44	330.779	3.330
%RSD	.4726181	.0973728	.2013106	3.653218	.1069335

#1	1543.906	3225.186	41995.40	9432.738	3110.502
#2	1557.641	3220.893	41988.16	8819.612	3117.156
#3	1555.243	3227.008	41845.67	8910.998	3113.587

Sample Name: L1004-04 Acquired: 01/15/2020 15:35:30 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-234 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254417	-.021977	.2423039	.0013263	.0043622	174.3138	.4547949
Stddev	.0035360	.000300	.0002001	.0026063	.0032545	.5959	.0004393
%RSD	2.818868	1.366686	.0825680	196.5107	74.60714	.3418803	.0966010

#1	.1256254	-.021642	.2423501	.0032703	.0012752	173.6270	.4544456
#2	.1218174	-.022221	.2424768	-.001635	.0077616	174.6204	.4552882
#3	.1288823	-.022069	.2420848	.002344	.0040497	174.6941	.4546511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101920	-.002574	12.22908	.3331896	.1063353	.2458520	368.0767
Stddev	.0001088	.000132	.03983	.0009402	.0005181	.0011140	1.2676
%RSD	1.067489	5.109294	.3256964	.2821782	.4872391	.4531393	.3443848

#1	.0101652	-.002556	12.18466	.3321717	.1059380	.2461058	366.6265
#2	.0103118	-.002714	12.26160	.3333717	.1061467	.2446329	368.6298
#3	.0100992	-.002453	12.24099	.3340254	.1069213	.2468172	368.9737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462465	39.52294	.2134117	.0056357	4.365295	.5243853	.6284141
Stddev	.008710	.19772	.0003348	.0004695	.215693	.0006867	.0029848
%RSD	.3537028	.5002761	.1568634	8.331376	4.941086	.1309617	.4749655

#1	2.452819	39.31976	.2132608	.0056909	4.128545	.5247997	.6254922
#2	2.464823	39.53436	.2131789	.0051410	4.550644	.5235926	.6314579
#3	2.469752	39.71471	.2137953	.0060752	4.416695	.5247636	.6282921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.02382	4.214080	.1621734	.0018042	.9237077	1.783933	.0145301
Stddev	.03272	.009899	.0050806	.0002337	.0008597	.005759	.0009574
%RSD	.1921825	.2348944	3.132837	12.95091	.0930672	.3228421	6.588709

#1	16.98732	4.217268	.1566613	.0015356	.9227168	1.788332	.0136804
#2	17.05052	4.202980	.1631902	.0019602	.9242537	1.777414	.0155673
#3	17.03362	4.221992	.1666688	.0019169	.9241527	1.786052	.0143427

Sample Name: L1004-04 Acquired: 01/15/2020 15:35:30 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-RO-234 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7650189	.2246229	.1184336
Stddev	.0017447	.0008425	.0002610
%RSD	.2280558	.3750813	.2203643

#1	.7659590	.2255879	.1185301
#2	.7660919	.2242472	.1186326
#3	.7630058	.2240335	.1181381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.658	3018.698	39057.04	8452.061	3090.613
Stddev	5.493	2.815	103.94	16.425	5.432
%RSD	.3823404	.0932377	.2661301	.1943299	.1757697

#1	1442.992	3017.731	39176.62	8433.183	3086.666
#2	1433.778	3021.869	39006.25	8463.082	3096.809
#3	1433.204	3016.495	38988.27	8459.918	3088.364

Sample Name: L1004-07 Acquired: 01/15/2020 15:39:12 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369521	-.043154	1.826599	.0340015	.0303245	66.46586	1.014162
Stddev	.0027756	.003200	.003517	.0061168	.0004439	.50923	.002717
%RSD	1.171368	7.416006	.1925226	17.98981	1.463714	.7661495	.2679034

#1	.2367190	-.039460	1.830471	.0366174	.0308370	66.17500	1.012108
#2	.2343004	-.044911	1.823604	.0270118	.0300674	67.05385	1.017243
#3	.2398369	-.045090	1.825723	.0383754	.0300690	66.16873	1.013136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103729	-.004223	^ *****	.3314447	.0895907	1.972285	698.8541
Stddev	.0002580	.000382	-----	.0011894	.0002781	.022841	4.1707
%RSD	2.487347	9.036690	-----	.3588445	.3104299	1.158103	.5967898

#1	.0104221	-.004035	^ -----	.3325450	.0898336	1.956417	696.7057
#2	.0106027	-.004662	^ -----	.3316061	.0892874	1.998464	703.6610
#3	.0100938	-.003972	^ -----	.3301828	.0896512	1.961975	696.1956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.487022	20.76909	.3714625	.0122740	2.198524	.6586416	.6201898
Stddev	.019645	.19996	.0015742	.0000422	.138697	.0050109	.0051478
%RSD	.4378266	.9627562	.4237925	.3433961	6.308634	.7607948	.8300279

#1	4.476147	20.54612	.3732770	.0122823	2.045688	.6551704	.6230556
#2	4.509700	20.93250	.3704609	.0123114	2.316386	.6643862	.6142470
#3	4.475219	20.82865	.3706494	.0122284	2.233500	.6563682	.6232669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63072	5.090541	.2526700	.4092637	246.7260	1.523946	.5689679
Stddev	.24734	.012351	.0080403	.0011345	.3250	.015081	.0028135
%RSD	1.402877	.2426169	3.182155	.2772027	.1317287	.9895972	.4944873

#1	17.46357	5.104613	.2448624	.4079675	246.6162	1.529439	.5665868
#2	17.91485	5.085510	.2609245	.4097471	246.4701	1.535510	.5720725
#3	17.51374	5.081500	.2522232	.4100763	247.0917	1.506888	.5682446

Sample Name: L1004-07 Acquired: 01/15/2020 15:39:12 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-RO-229 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.830405	.0653196	.2107493
Stddev	.009793	.0012922	.0003618
%RSD	.1433775	1.978268	.1716849

#1	6.828825	.0638515	.2111079
#2	6.821498	.0662842	.2107557
#3	6.840892	.0658233	.2103843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.731	2934.814	38488.46	8304.727	3126.258
Stddev	6.669	5.972	145.52	27.509	9.988
%RSD	.4761263	.2034916	.3780989	.3312420	.3194809

#1	1399.392	2928.179	38346.31	8282.001	3115.432
#2	1407.968	2936.504	38481.93	8296.870	3128.228
#3	1394.832	2939.759	38637.14	8335.309	3135.114

Sample Name: L1103-01 Acquired: 01/15/2020 15:42:51 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-MW-14(2-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232781	-.006768	.2984567	.0007664	.0036124	186.5230	1.690763
Stddev	.0055524	.005707	.0016169	.0030451	.0035421	1.0116	.006824
%RSD	23.85226	84.32807	.5417606	397.3142	98.05235	.5423216	.4035766

#1	.0197446	-.010540	.2972719	.0025102	.0002499	185.4662	1.683175
#2	.0296778	-.000202	.3002988	.0025388	.0032771	186.6207	1.692719
#3	.0204120	-.009561	.2977994	-.002750	.0073102	187.4822	1.696394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112036	.0053917	13.18647	.3995388	.2580645	.7198503	367.2800
Stddev	.0001212	.0003332	.11242	.0025844	.0011815	.0018779	1.6043
%RSD	1.081960	6.180658	.8525533	.6468417	.4578358	.2608765	.4368170

#1	.0113327	.0057437	13.21488	.4009489	.2593205	.7192289	365.9774
#2	.0110922	.0050811	13.06257	.4011114	.2569752	.7183619	366.7905
#3	.0111860	.0053501	13.28197	.3965561	.2578978	.7219602	369.0721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.624358	68.43656	.5679077	.0056292	2.531850	.6441261	1.165682
Stddev	.012753	.29749	.0006379	.0004906	.101507	.0071287	.007992
%RSD	.4859623	.4346944	.1123240	8.714579	4.009199	1.106726	.6855924

#1	2.612358	68.15714	.5679808	.0059022	2.418596	.6442071	1.164201
#2	2.622966	68.40322	.5672364	.0050628	2.562329	.6369572	1.158534
#3	2.637750	68.74931	.5685058	.0059225	2.614626	.6512140	1.174310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.85316	9.322059	.1164676	.0068700	6.883570	1.594950	-.011376
Stddev	.21915	.006729	.0064500	.0006151	.024640	.016594	.000914
%RSD	.3327828	.0721861	5.538001	8.952716	.3579607	1.040434	8.035143

#1	65.80439	9.327575	.1100330	.0061598	6.911705	1.608407	-.010326
#2	65.66250	9.324039	.1229329	.0072227	6.865834	1.576408	-.012000
#3	66.09258	9.314561	.1164370	.0072275	6.873171	1.600035	-.011800

Sample Name: L1103-01 Acquired: 01/15/2020 15:42:51 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-MW-14(2-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.10217	.2527610	.1836893
Stddev	.05300	.0013358	.0003541
%RSD	.3099171	.5284876	.1927771

#1	17.06146	.2512623	.1836568
#2	17.08294	.2538265	.1833525
#3	17.16210	.2531941	.1840585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.958	3285.173	42959.24	9201.456	3024.653
Stddev	6.141	7.776	72.94	51.231	2.626
%RSD	.3891993	.2367034	.1697802	.5567738	.0868269

#1	1584.154	3293.225	42880.89	9147.448	3026.431
#2	1577.847	3277.706	42971.68	9249.364	3021.636
#3	1571.873	3284.589	43025.16	9207.557	3025.891

Sample Name: L1103-02 Acquired: 01/15/2020 15:46:31 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15(2-3.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695099	-.055763	4.942092	-.027628	.0180123	156.5524
Stddev	.0053494	.002688	.004865	.004273	.0024520	.3222
%RSD	7.695854	4.819700	.0984405	15.46520	13.61276	.2058226

#1	.0633531	-.058823	4.947709	-.032546	.0200596	156.3569
#2	.0730195	-.053786	4.939377	-.024819	.0152949	156.3759
#3	.0721571	-.054679	4.939191	-.025521	.0186823	156.9243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972802	.0188129	-.005766	^ *****	.8420105	.1655132
Stddev	.002892	.0001265	.000641	-----	.0035592	.0003011
%RSD	.1466109	.6723695	11.10954	-----	.4227044	.1819319

#1	1.969684	.0187946	-.005083	^ -----	.8460655	.1658455
#2	1.975398	.0189476	-.005861	^ -----	.8394035	.1652583
#3	1.973325	.0186966	-.006353	^ -----	.8405625	.1654359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7868174	F 1128.473	2.785109	71.45670	.3462527	.0141923
Stddev	.0033317	22.220	.008074	.33564	.0011845	.0017392
%RSD	.4234398	1.969071	.2899135	.4697154	.3420799	12.25466

#1	.7829799	1104.416	2.775849	71.07176	.3456869	.0123401
#2	.7889717	1132.776	2.788796	71.68821	.3454572	.0144462
#3	.7885005	1148.228	2.790681	71.61012	.3476139	.0157906

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806541	1.595933	.8886551	93.01541	14.64457	.3269161
Stddev	.172111	.006122	.0074900	.28326	.05653	.0368006
%RSD	1.755064	.3836292	.8428444	.3045258	.3860297	11.25689

#1	9.748831	1.592701	.8891817	92.94906	14.60987	.2893387
#2	9.670702	1.592103	.8809158	92.77121	14.61404	.3285224
#3	10.00009	1.602994	.8958679	93.32595	14.70981	.3628873

Sample Name: L1103-02 Acquired: 01/15/2020 15:46:31 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15(2-3.5) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183358	128.0622	2.298997	.2047467	16.84610	.2502812
Stddev	.0003323	.1464	.016880	.0038216	.11325	.0024457
%RSD	1.812236	.1143419	.7342244	1.866511	.6722744	.9771967

#1	.0185526	127.9648	2.281932	.2052813	16.72077	.2480581
#2	.0185015	127.9912	2.315685	.2006860	16.94109	.2529011
#3	.0179532	128.2306	2.299375	.2082729	16.87643	.2498844

Elem	Sr4077
Units	ppm
Avg	.4217920
Stddev	.0018187
%RSD	.4311739

#1	.4197167
#2	.4231078
#3	.4225516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.855	2989.983	39374.59	8554.919	2985.605
Stddev	4.157	2.436	86.04	19.046	1.465
%RSD	.2917287	.0814693	.2185241	.2226374	.0490584

#1	1425.723	2987.516	39329.72	8553.059	2986.143
#2	1428.509	2990.047	39473.79	8536.871	2983.948
#3	1420.333	2992.386	39320.25	8574.827	2986.725

Sample Name: L1103-03 Acquired: 01/15/2020 15:50:16 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-MW-16(2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036558	.0057390	-.002258	-.006554	-.002901	-.052088	-.001282
Stddev	.0003058	.0006959	.000280	.000210	.000066	.004122	.000078
%RSD	8.365804	12.12488	12.40647	3.200041	2.269827	7.913590	6.097540

#1	.0040016	.0049405	-.002164	-.006403	-.002956	-.056668	-.001366
#2	.0034209	.0060610	-.002573	-.006466	-.002921	-.048675	-.001211
#3	.0035449	.0062155	-.002037	-.006794	-.002828	-.050920	-.001269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	.0000374	-.015400	.0000716	-.000264	.0000340	.0166730
Stddev	.0000142	.0000214	.003695	.0000140	.000051	.0004254	.0093224
%RSD	15.38857	57.17871	23.99211	19.59926	19.11558	1251.009	55.91339

#1	.0000769	.0000245	-.018399	.0000554	-.000319	.0003661	.0075220
#2	.0000945	.0000255	-.011273	.0000796	-.000220	-.000445	.0261579
#3	.0001049	.0000620	-.016527	.0000798	-.000254	.000181	.0163392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	.0122126	.0023561	.0007436	.6338011	.0001306	-.013922
Stddev	.000098	.0051899	.0001121	.0000473	.0467093	.0004233	.000093
%RSD	51.77443	42.49625	4.756789	6.366839	7.369710	324.0696	.6683032

#1	-.000115	.0075599	.0022977	.0007795	.5816187	.0001293	-.014020
#2	-.000153	.0112680	.0024853	.0006899	.6717036	.0005546	-.013834
#3	-.000301	.0178100	.0022852	.0007614	.6480809	-.000292	-.013913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.968637	-.006408	-.010696	-.000888	-.015763	-.009463	-.004549
Stddev	.009838	.000315	.000171	.000091	.000427	.003889	.000388
%RSD	1.015638	4.912463	1.602141	10.30173	2.707717	41.09663	8.524280

#1	-.962107	-.006673	-.010745	-.000971	-.015459	-.011494	-.004170
#2	-.963852	-.006491	-.010838	-.000790	-.016251	-.004979	-.004945
#3	-.979952	-.006060	-.010506	-.000904	-.015578	-.011916	-.004531

Sample Name: L1103-03 Acquired: 01/15/2020 15:50:16 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-MW-16(2-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015345	-.016067	-.000065
Stddev	.0020113	.000216	.000016
%RSD	131.0711	1.344930	24.04464

#1	.0038543	-.016224	-.000047
#2	.0004702	-.016156	-.000074
#3	.0002790	-.015820	-.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6870.331	14323.03	175045.5	32073.80	15765.31
Stddev	96.914	61.32	4374.9	625.91	69.45
%RSD	1.410618	.4281129	2.499298	1.951482	.4405214

#1	6968.344	14255.37	170003.7	32764.36	15687.92
#2	6868.094	14374.93	177840.6	31543.83	15822.19
#3	6774.554	14338.78	177292.2	31913.20	15785.83

Sample Name: PB126089BS Acquired: 01/15/2020 15:59:52 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126089BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7701249	1.823858	.9364325	2.261086	.7385252	1.817242
Stddev	.0033310	.007356	.0012310	.006687	.0024185	.026545
%RSD	.4325298	.4033396	.1314560	.2957488	.3274813	1.460748

#1	.7680319	1.815909	.9370894	2.263979	.7359616	1.789184
#2	.7683766	1.825238	.9350124	2.265840	.7407663	1.820584
#3	.7739660	1.830427	.9371956	2.253439	.7388478	1.841959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859444	.1887524	.1948834	.9047009	.3781601	.1897996
Stddev	.0014601	.0011087	.0002564	.0122249	.0012240	.0002943
%RSD	.7852543	.5874052	.1315697	1.351263	.3236732	.1550545

#1	.1843458	.1877364	.1946829	.8924687	.3789074	.1901079
#2	.1862796	.1899350	.1947949	.9169185	.3767475	.1895217
#3	.1872078	.1885859	.1951723	.9047153	.3788254	.1897691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838826	2.848902	.1872875	1.817921	.4786849	.0670709
Stddev	.0045439	.033451	.0013712	.032685	.0006903	.0003340
%RSD	1.600639	1.174178	.7321498	1.797939	.1442009	.4980260

#1	.2787504	2.810628	.1858659	1.782769	.4780016	.0669790
#2	.2855036	2.863534	.1873945	1.823599	.4786710	.0674413
#3	.2873937	2.872545	.1886021	1.847395	.4793820	.0667924

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.230602	.2767039	.2039757	8.649444	F 5.661154	.2732198
Stddev	.124309	.0062723	.0039794	.154866	.006387	.0022628
%RSD	5.572893	2.266791	1.950920	1.790474	.1128202	.8281873

#1	2.112236	.2699329	.1994686	8.488974	5.655022	.2711162
#2	2.360105	.2823158	.2070039	8.798020	5.660672	.2756137
#3	2.219467	.2778630	.2054546	8.661336	5.667769	.2729295

Sample Name: PB126089BS Acquired: 01/15/2020 15:59:52 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126089BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3737732	F -.010208	.7776401	.6572980	.1870951	.1851387
Stddev	.0008856	.001861	.0041648	.0033567	.0030473	.0016196
%RSD	.2369404	18.23312	.5355746	.5106879	1.628745	.8747931

#1	.3731721	-.010369	.7747350	.6534244	.1837056	.1833209
#2	.3733572	-.008272	.7824117	.6593516	.1879717	.1856672
#3	.3747902	-.011984	.7757735	.6591182	.1896081	.1864281

Elem	Sr4077
Units	ppm
Avg	.1959725
Stddev	.0017122
%RSD	.8737132

#1	.1940098
#2	.1971602
#3	.1967475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.199	2822.740	36396.12	7677.906	3179.460
Stddev	14.025	4.185	113.22	9.257	5.357
%RSD	1.034176	.1482666	.3110803	.1205631	.1685022

#1	1372.386	2819.815	36525.92	7671.479	3176.888
#2	1347.652	2827.534	36317.70	7673.723	3185.619
#3	1348.560	2820.871	36344.74	7688.516	3175.875

Sample Name: CCV02 Acquired: 01/15/2020 16:16:20 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948369	4.800949	4.884562	5.292296	4.843364	9.443766	9.722514
Stddev	.006103	.006981	.014436	.008027	.009237	.065110	.032133
%RSD	.1233356	.1454016	.2955504	.1516677	.1907193	.6894525	.3305049

#1	4.941450	4.792985	4.867978	5.297678	4.832703	9.368616	9.685779
#2	4.952988	4.806006	4.891388	5.296140	4.848983	9.483264	9.745404
#3	4.950669	4.803857	4.894320	5.283070	4.848406	9.479419	9.736359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371561	2.466067	23.84641	.9749323	2.438118	1.164912	4.765958
Stddev	.0007272	.003508	.14531	.0008973	.002556	.006745	.014304
%RSD	.3066202	.1422489	.6093695	.0920376	.1048288	.5790478	.3001374

#1	.2377318	2.462095	23.67981	.9739022	2.435726	1.157867	4.764892
#2	.2373975	2.467366	23.94696	.9755435	2.437817	1.171312	4.780766
#3	.2363389	2.468741	23.91247	.9753513	2.440811	1.165556	4.752217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370258	23.33899	2.439869	1.191122	23.58285	2.366539	2.554216
Stddev	.005543	.10666	.003097	.004782	.20710	.014773	.022143
%RSD	.2338733	.4570052	.1269307	.4014495	.8781873	.6242401	.8669148

#1	2.364322	23.21602	2.439147	1.193806	23.48462	2.350116	2.559171
#2	2.375301	23.39449	2.437196	1.193959	23.82079	2.378746	2.573462
#3	2.371151	23.40645	2.443263	1.185602	23.44315	2.370756	2.530016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.98890	4.865768	4.781394	4.896175	5.074975	4.610614	4.839337
Stddev	.11797	.012974	.024219	.002868	.009110	.022631	.009445
%RSD	.5131753	.2666323	.5065218	.0585693	.1795152	.4908527	.1951690

#1	22.85398	4.878536	4.790836	4.899385	5.081476	4.600387	4.842823
#2	23.07265	4.852598	4.799470	4.895271	5.078887	4.636553	4.828645
#3	23.04007	4.866171	4.753877	4.893868	5.064562	4.594901	4.846543

Sample Name: CCV02 Acquired: 01/15/2020 16:16:20 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.913272	4.890083	4.982494
Stddev	.014561	.014081	.027876
%RSD	.2963673	.2879576	.5594691

#1	4.901224	4.874394	4.965686
#2	4.909139	4.894229	5.014672
#3	4.929453	4.901625	4.967126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.247	2782.984	35661.84	7672.216	3108.944
Stddev	5.671	3.661	106.90	24.228	6.739
%RSD	.4298822	.1315499	.2997634	.3157852	.2167766

#1	1320.815	2781.627	35547.34	7645.399	3106.037
#2	1312.956	2787.129	35679.15	7692.526	3116.649
#3	1323.969	2780.195	35759.03	7678.724	3104.146

Sample Name: CCB02 Acquired: 01/15/2020 16:20:41 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007999	-.001227	.0003571	.0032611	-.001279	-.010017	-.001437
Stddev	.0022250	.002113	.0015754	.0005833	.001242	.004072	.000205
%RSD	278.1648	172.2965	441.1267	17.88724	97.09951	40.65526	14.29050

#1	-.000582	-.003623	.0001463	.0029718	-.001553	-.006540	-.001547
#2	.003367	-.000426	-.001102	.0039326	-.002362	-.014498	-.001200
#3	-.000385	.000369	.002027	.0028791	.000077	-.009013	-.001564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000411	.0000834	.0128992	-.000121	.0000819	.0047777	.0020706
Stddev	.0000491	.0000205	.0055789	.000630	.0000706	.0018390	.0027677
%RSD	119.3975	24.54552	43.25005	521.9819	86.30685	38.49095	133.6673

#1	.0000930	.0000868	.0191065	.000191	.0001511	.0044118	-.001005
#2	.0000348	.0000615	.0083035	-.000846	.0000099	.0067721	.004361
#3	-.000005	.0001020	.0112875	.000293	.0000846	.0031492	.002855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000969	.0083049	.0002694	.0006554	-.494274	.0011691	-.010780
Stddev	.0001082	.0324497	.0001642	.0002294	.126131	.0020299	.000007
%RSD	111.6179	390.7283	60.94895	35.00344	25.51852	173.6365	.0671287

#1	.0001205	.0445523	.0002267	.0004323	-.353058	.0011962	-.010781
#2	-.000021	-.018040	.0004506	.0008907	-.595747	.0031853	-.010786
#3	.000191	-.001598	.0001307	.0006434	-.534016	-.000874	-.010772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159440	-.003609	.0097197	.0003873	.0019094	-.006211	.0016926
Stddev	.038953	.000729	.0008856	.0000978	.0019440	.001394	.0009964
%RSD	24.43107	20.19076	9.111889	25.24961	101.8168	22.44054	58.86949

#1	-.200987	-.003818	.0102724	.0004563	.0017164	-.004964	.0026826
#2	-.123743	-.004210	.0101885	.0002754	.0039427	-.007716	.0006899
#3	-.153589	-.002799	.0086982	.0004303	.0000690	-.005954	.0017053

Sample Name: CCB02 Acquired: 01/15/2020 16:20:41 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000030	.0009346	.0000804
Stddev	.000391	.0012732	.0000823
%RSD	1322.413	136.2199	102.4185

#1	-.000052	.0006261	-.000007
#2	.000372	-.000156	.000156
#3	-.000409	.002334	.000092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.381	2809.772	35870.66	7611.140	3132.908
Stddev	2.494	3.202	93.18	23.163	4.098
%RSD	.1860813	.1139730	.2597580	.3043353	.1307956

#1	1340.511	2809.300	35943.08	7636.025	3133.861
#2	1337.825	2806.831	35765.54	7607.187	3128.418
#3	1342.808	2813.184	35903.35	7590.207	3136.446

Sample Name: L1128-01 Acquired: 01/15/2020 16:24:34 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0179014	-.006879	.1075291	.0392533	.0024527	121.3092	1.205153
Stddev	.0058809	.002491	.0018781	.0025663	.0014703	2.6366	.022166
%RSD	32.85155	36.21174	1.746557	6.537902	59.94385	2.173461	1.839238

#1	.0170130	-.005024	.1053987	.0363669	.0024703	124.3537	1.230746
#2	.0241760	-.005904	.1082432	.0401152	.0039142	119.7920	1.192647
#3	.0125153	-.009711	.1089453	.0412777	.0009738	119.7820	1.192067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007958	.0022151	43.65540	.1236543	.0085657	1.318449	40.40614
Stddev	.0000587	.0001389	.83164	.0002163	.0003230	.029955	.68855
%RSD	7.375924	6.268606	1.905017	.1749225	3.770537	2.272023	1.704077

#1	.0008297	.0020771	44.61567	.1234092	.0083711	1.352763	41.19843
#2	.0008296	.0023548	43.16848	.1238183	.0089385	1.297521	39.95246
#3	.0007280	.0022134	43.18206	.1237355	.0083874	1.305062	40.06753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.874073	12.50599	.0426328	.0108991	6.270785	.0561810	1.898588
Stddev	.067665	.22995	.0004168	.0001089	.103103	.0013807	.013473
%RSD	1.746609	1.838711	.9776633	.9988722	1.644182	2.457535	.7096087

#1	3.951845	12.77072	.0422266	.0107750	6.192926	.0571586	1.912218
#2	3.841684	12.35597	.0426122	.0109440	6.231716	.0546016	1.898268
#3	3.828690	12.39127	.0430595	.0109783	6.387713	.0567828	1.885279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26109	86.82260	.1157147	.0369843	33.70988	1.308038	.1203582
Stddev	.31346	.16684	.0019123	.0004993	.02485	.012801	.0011807
%RSD	1.927659	.1921579	1.652597	1.350082	.0737125	.9786211	.9810319

#1	16.61436	86.82628	.1178971	.0369887	33.71499	1.322634	.1196826
#2	16.15271	86.65396	.1149149	.0364828	33.68288	1.298723	.1217216
#3	16.01621	86.98757	.1143322	.0374814	33.73178	1.302757	.1196704

Sample Name: L1128-01 Acquired: 01/15/2020 16:24:34 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4351673	-.002331	.4215767
Stddev	.0082052	.000628	.0056231
%RSD	1.885534	26.93350	1.333816

#1	.4445902	-.001606	.4280592
#2	.4295995	-.002703	.4180164
#3	.4313123	-.002683	.4186544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.334	2849.815	37073.88	7908.602	3165.467
Stddev	13.775	2.349	280.91	141.343	.875
%RSD	1.006685	.0824408	.7577002	1.787201	.0276514

#1	1352.433	2848.109	36755.70	7749.297	3164.667
#2	1375.978	2852.494	37178.37	8018.981	3166.401
#3	1376.592	2848.840	37287.56	7957.529	3165.332

Sample Name: PB126088BL Acquired: 01/15/2020 16:28:18 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126088BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001875	-.000150	-.000331	.0012490	-.002381	-.014501	-.001827
Stddev	.007049	.002429	.001128	.0025757	.000314	.004599	.000150
%RSD	376.0420	1617.185	341.2006	206.2186	13.17168	31.71599	8.224464

#1	.004141	.002428	.000690	-.001244	-.002644	-.018418	-.001939
#2	-.009630	-.002396	-.001541	.001090	-.002034	-.009437	-.001886
#3	-.000134	-.000483	-.000140	.003900	-.002466	-.015649	-.001656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	.0000692	.0257585	-.000063	-.000032	.0060802	-.002570
Stddev	.0000807	.0000715	.0067240	.000611	.000069	.0005608	.000730
%RSD	157.2823	103.2782	26.10407	972.4975	214.8673	9.222539	28.39314

#1	.0000997	.0001518	.0331742	-.000179	-.000013	.0062654	-.002513
#2	.0000962	.0000291	.0200586	-.000607	.000025	.0054503	-.003327
#3	-.000042	.0000268	.0240428	.000598	-.000110	.0065249	-.001871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002929	.0208750	.0003286	.0005303	-.396151	.0008917	-.011691
Stddev	.0002818	.0137517	.0007552	.0002035	.076635	.0007941	.000165
%RSD	96.21257	65.87639	229.8255	38.37764	19.34497	89.06248	1.408434

#1	.0005641	.0178893	.0006020	.0006891	-.477277	.0007617	-.011881
#2	.0000016	.0088614	-.000525	.0006010	-.324979	.0017427	-.011607
#3	.0003129	.0358742	.000909	.0003009	-.386196	.0001705	-.011586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182435	-.000986	-.002077	-.000246	.0055977	-.004109	.0006002
Stddev	.057216	.001228	.001212	.000151	.0018663	.000859	.0009358
%RSD	31.36258	124.5396	58.33048	61.25078	33.34091	20.91406	155.9142

#1	-.189494	-.000510	-.000994	-.000073	.0077485	-.003120	.0008560
#2	-.235795	-.000067	-.003386	-.000347	.0046407	-.004677	.0013815
#3	-.122017	-.002382	-.001852	-.000319	.0044041	-.004529	-.000437

Sample Name: PB126088BL Acquired: 01/15/2020 16:28:18 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB126088BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000369	-.003088	-.000004
Stddev	.000368	.000845	.000125
%RSD	99.79212	27.37433	3389.105

#1	-.000684	-.002145	-.000058
#2	-.000457	-.003343	-.000093
#3	.000035	-.003777	.000139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.432	2808.909	36081.61	7660.610	3133.892
Stddev	8.642	4.973	38.24	23.012	4.255
%RSD	.6433058	.1770459	.1059919	.3003879	.1357780

#1	1333.455	2803.317	36059.56	7675.305	3129.069
#2	1348.261	2810.577	36059.49	7634.090	3137.113
#3	1348.581	2812.834	36125.76	7672.435	3135.495

Sample Name: PB126089BL Acquired: 01/15/2020 16:32:13 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126089BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014882	-.002159	-.001618	.0014842	-.000723	-.018784	-.002389
Stddev	.0056219	.001172	.001788	.0013685	.000521	.003810	.000336
%RSD	377.7771	54.30276	110.5400	92.20484	72.06387	20.28446	14.06328

#1	-.000523	-.000996	-.000450	.0022695	-.001220	-.020350	-.002136
#2	-.002851	-.003341	-.000727	-.000096	-.000768	-.014440	-.002261
#3	.007839	-.002139	-.003677	.002279	-.000181	-.021561	-.002770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001120	.0000346	.0102939	-.000248	.0000554	.0081065	-.000972
Stddev	.0000231	.0000266	.0077332	.000503	.0002772	.0014620	.003565
%RSD	20.64857	76.88854	75.12356	202.9228	500.0561	18.03449	366.6349

#1	.0000918	.0000096	.0126810	-.000824	.0001627	.0075405	-.005086
#2	.0001070	.0000625	.0016487	-.000027	-.000259	.0097669	.000949
#3	.0001372	.0000317	.0165522	.000107	.000263	.0070122	.001220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001935	-.012677	-.000150	.0003932	-.242452	.0015412	-.011959
Stddev	.0001667	.030015	.000308	.0001923	.123071	.0022023	.000187
%RSD	86.15401	236.7673	205.9250	48.89957	50.76086	142.8947	1.562167

#1	.0003770	-.007180	-.000453	.0004493	-.261472	.0033696	-.012134
#2	.0000512	-.045061	.000163	.0001791	-.110979	.0021575	-.011981
#3	.0001523	.014210	-.000158	.0005513	-.354906	-.000904	-.011762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215322	-.000798	-.004640	-.000483	.0006857	-.009426	-.001471
Stddev	.068986	.002261	.000588	.000267	.0035019	.001348	.000484
%RSD	32.03850	283.4261	12.66696	55.33833	510.7055	14.30243	32.91542

#1	-.170841	-.000186	-.005297	-.000192	.0002910	-.008012	-.002000
#2	-.180334	-.003302	-.004460	-.000539	-.002602	-.010696	-.001363
#3	-.294791	.001094	-.004163	-.000717	.004368	-.009571	-.001050

Sample Name: PB126089BL Acquired: 01/15/2020 16:32:13 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126089BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000843	-.003947	.0000341
Stddev	.000919	.000923	.0000156
%RSD	109.0774	23.37657	45.62616

#1	-.001784	-.004695	.0000520
#2	.000053	-.002916	.0000234
#3	-.000798	-.004229	.0000269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.229	2815.633	36246.76	7668.712	3137.749
Stddev	6.253	4.744	130.56	61.473	6.256
%RSD	.4621036	.1684951	.3601886	.8016080	.1993857

#1	1346.029	2816.443	36108.25	7605.705	3138.897
#2	1357.299	2819.920	36264.45	7671.906	3143.352
#3	1356.360	2810.536	36367.56	7728.526	3130.999

Sample Name: L1103-04 Acquired: 01/15/2020 16:39:56 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-17(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148772	-.008443	1.520175	.0064757	.0040089	127.7648	.7624371
Stddev	.0024626	.001390	.003914	.0032176	.0014763	2.8653	.0187308
%RSD	2.143658	16.46305	.2574995	49.68665	36.82449	2.242643	2.456697

#1	.1128589	-.008924	1.519897	.0101501	.0033179	125.6605	.7495708
#2	.1176210	-.009528	1.516408	.0051145	.0030049	131.0281	.7839263
#3	.1141516	-.006876	1.524222	.0041624	.0057040	126.6060	.7538141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146561	.0034474	17.22162	.3619418	.1871813	.7808433	314.5303
Stddev	.0003522	.0001353	.41608	.0011135	.0003168	.0129558	7.3367
%RSD	2.402837	3.925817	2.416050	.3076403	.1692724	1.659210	2.332595

#1	.0145405	.0036035	16.93070	.3631744	.1873936	.7732789	308.5841
#2	.0150515	.0033636	17.69822	.3610088	.1868171	.7958031	322.7292
#3	.0143762	.0033749	17.03596	.3616421	.1873332	.7734479	312.2775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.610690	37.43598	.7275982	.0056711	5.130622	.7688231	1.902466
Stddev	.087011	.82970	.0007590	.0002646	.143585	.0173745	.026288
%RSD	2.409821	2.216318	.1043131	4.666419	2.798597	2.259881	1.381773

#1	3.541549	36.72868	.7267514	.0053803	5.130579	.7565481	1.931061
#2	3.708392	38.34927	.7278262	.0058979	4.987058	.7887034	1.879348
#3	3.582130	37.23000	.7282171	.0057351	5.274229	.7612177	1.896989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.65148	6.834183	.1320660	.0353390	14.90161	1.836361	.0635417
Stddev	.41951	.011087	.0117138	.0005212	.05632	.031590	.0014928
%RSD	2.249208	.1622334	8.869685	1.474942	.3779283	1.720276	2.349254

#1	18.32133	6.827297	.1193195	.0356700	14.89986	1.830554	.0646501
#2	19.12354	6.828278	.1423583	.0347381	14.84619	1.870452	.0618443
#3	18.50957	6.846973	.1345202	.0356088	14.95878	1.808077	.0641307

Sample Name: L1103-04 Acquired: 01/15/2020 16:39:56 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-17(2-4) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.949858	.1792881	.2458966
Stddev	.162564	.0061588	.0061950
%RSD	2.732228	3.435169	2.519368

#1	5.835972	.1747791	.2415920
#2	6.136027	.1863053	.2529968
#3	5.877573	.1767799	.2431012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.391	3340.654	43468.91	9205.167	3133.605
Stddev	9.499	2.965	44.35	172.327	1.396
%RSD	.5898663	.0887687	.1020350	1.872067	.0445615

#1	1599.919	3343.924	43434.05	9266.783	3134.996
#2	1612.804	3339.900	43453.86	9010.502	3133.615
#3	1618.451	3338.139	43518.83	9338.216	3132.203

Sample Name: L1103-05 Acquired: 01/15/2020 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-01-01092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784904	-.027307	5.019044	-.007159	.0137070	171.8078	1.906751
Stddev	.0046990	.003500	.007611	.001308	.0018139	.0416	.002176
%RSD	5.986717	12.81752	.1516396	18.27444	13.23305	.0241918	.1141381

#1	.0774347	-.026634	5.011879	-.006442	.0151933	171.7599	1.904327
#2	.0744091	-.024192	5.018220	-.008669	.0116859	171.8344	1.907390
#3	.0836274	-.031094	5.027033	-.006367	.0142420	171.8291	1.908536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151115	-.004837	46.00779	1.011694	.1196375	.8615864	788.1136
Stddev	.0001841	.000232	.21434	.002813	.0004676	.0005104	.9592
%RSD	1.218473	4.789753	.4658693	.2780034	.3908388	.0592338	.1217043

#1	.0152401	-.004667	46.16248	1.008460	.1201772	.8621401	787.7405
#2	.0151937	-.005101	45.76313	1.013058	.1193820	.8614846	787.3969
#3	.0149005	-.004744	46.09775	1.013565	.1193534	.8611347	789.2032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425744	80.68107	.3273138	.0124557	12.35145	1.232873	.8792070
Stddev	.004415	.13940	.0014924	.0006334	.14689	.003779	.0110402
%RSD	.1819864	.1727769	.4559502	5.085038	1.189244	.3065099	1.255695

#1	2.422080	80.61900	.3260761	.0123118	12.34312	1.232350	.8899724
#2	2.424506	80.58349	.3268942	.0131486	12.20891	1.229382	.8797372
#3	2.430645	80.84072	.3289710	.0119066	12.50233	1.236886	.8679112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.82231	16.72570	.2607692	.0286279	116.7966	1.701589	.2936933
Stddev	.23386	.02028	.0178319	.0006697	.0131	.019163	.0032906
%RSD	.3499704	.1212669	6.838212	2.339378	.0111835	1.126195	1.120427

#1	67.04448	16.71654	.2449374	.0292293	116.7821	1.722907	.2968656
#2	66.84416	16.71162	.2572837	.0287483	116.8002	1.696066	.2902960
#3	66.57829	16.74895	.2800866	.0279062	116.8075	1.685793	.2939183

Sample Name: L1103-05 Acquired: 01/15/2020 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-01-01092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.95002	.2061111	.5217657
Stddev	.08806	.0013497	.0020327
%RSD	.5521061	.6548299	.3895813

#1	15.90423	.2046968	.5204372
#2	15.89428	.2062513	.5207542
#3	16.05154	.2073852	.5241057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.934	2908.998	38299.86	8331.990	2990.684
Stddev	8.075	2.087	193.23	46.426	1.079
%RSD	.5817702	.0717361	.5045067	.5572069	.0360765

#1	1379.258	2909.282	38279.17	8279.599	2991.878
#2	1395.228	2906.783	38502.60	8348.350	2989.779
#3	1389.318	2910.928	38117.81	8368.022	2990.394

Sample Name: L1103-06 Acquired: 01/15/2020 16:47:12 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-18(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176663	-.009229	.0763752	.0008004	-.001029	48.35326	.0730362
Stddev	.0035145	.000922	.0012184	.0015359	.000766	.18524	.0011916
%RSD	19.89358	9.986702	1.595324	191.8875	74.48841	.3830946	1.631467

#1	.0203934	-.010292	.0749935	.0011520	-.000257	48.13937	.0721887
#2	.0189052	-.008658	.0768366	.0021301	-.001790	48.46157	.0725212
#3	.0137001	-.008737	.0772956	-.000881	-.001040	48.45883	.0743986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038481	-.001117	1.762479	.1377059	.0610709	.1222608	137.0229
Stddev	.0000815	.000066	.028071	.0007532	.0001154	.0009477	.3984
%RSD	2.116744	5.940440	1.592681	.5469465	.1889364	.7751713	.2907673

#1	.0038925	-.001048	1.785598	.1380457	.0609757	.1212264	136.5942
#2	.0038977	-.001180	1.731245	.1382293	.0610377	.1230873	137.3818
#3	.0037541	-.001123	1.770595	.1368427	.0611992	.1224687	137.0926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8306861	23.78477	.1940242	.0020013	1.760094	.1593845	.2547295
Stddev	.0018275	.11384	.0007021	.0004124	.110071	.0026340	.0009140
%RSD	.2199950	.4786163	.3618554	20.60695	6.253693	1.652615	.3588268

#1	.8295957	23.68453	.1943270	.0015879	1.806187	.1571023	.2545591
#2	.8327959	23.90853	.1932215	.0024127	1.634469	.1587844	.2539127
#3	.8296667	23.76126	.1945241	.0020032	1.839624	.1622667	.2557168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.650210	2.239316	.0606142	.0015416	.3342863	.5715139	.0042528
Stddev	.031280	.005444	.0009478	.0003517	.0008330	.0060411	.0003049
%RSD	.5536100	.2431280	1.563577	22.81236	.2491974	1.057039	7.169809

#1	5.616142	2.239810	.0616949	.0018806	.3344080	.5751227	.0041924
#2	5.677634	2.233641	.0602229	.0011785	.3350518	.5645396	.0039826
#3	5.656856	2.244496	.0599248	.0015657	.3333991	.5748794	.0045834

Sample Name: L1103-06 Acquired: 01/15/2020 16:47:12 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-18(3-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.516235	.1091357	.0290110
Stddev	.008224	.0015240	.0001958
%RSD	.5424031	1.396424	.6749328

#1	1.507978	.1074297	.0287903
#2	1.516300	.1096151	.0290786
#3	1.524426	.1103624	.0291640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.361	2979.305	38755.82	8198.722	3188.342
Stddev	3.220	2.732	22.26	14.401	3.814
%RSD	.2241961	.0916973	.0574337	.1756465	.1196303

#1	1433.517	2977.818	38767.43	8182.422	3189.549
#2	1439.857	2982.458	38769.88	8209.722	3191.406
#3	1435.707	2977.640	38730.16	8204.022	3184.070

Sample Name: PB126107BL Acquired: 01/15/2020 16:50:58 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126107BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004870	-.002235	-.000504	.0041331	-.001938	-.012823	-.001510
Stddev	.0017059	.002575	.000532	.0026469	.001605	.006489	.000262
%RSD	350.2863	115.2455	105.6892	64.04139	82.82672	50.60239	17.32528

#1	.0024155	-.001349	.000071	.0060483	-.002955	-.020012	-.001541
#2	-.000130	-.005136	-.000602	.0011127	-.002771	-.007400	-.001754
#3	-.000825	-.000219	-.000980	.0052383	-.000088	-.011057	-.001234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	.0000652	.0118272	.0001283	.0001771	.0052748	.0060132
Stddev	.0000114	.0000236	.0056095	.0003055	.0001800	.0021626	.0072852
%RSD	82.53734	36.14150	47.42871	238.1491	101.6704	40.99917	121.1530

#1	.0000226	.0000916	.0182430	.0000002	.0000208	.0039431	.0129092
#2	.0000009	.0000578	.0093896	-.000092	.0003739	.0077701	-.001607
#3	.0000179	.0000462	.0078488	.000477	.0001365	.0041111	.006738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004224	-.011010	.0000736	.0008507	-.413319	-.001273	-.011205
Stddev	.0002342	.008383	.0004066	.0002114	.077691	.001081	.000054
%RSD	55.44145	76.14048	552.3637	24.84821	18.79698	84.88388	.4791576

#1	.0006648	-.009291	-.000307	.0006073	-.447638	-.002308	-.011199
#2	.0004051	-.020120	.000502	.0009885	-.467941	-.001358	-.011155
#3	.0001974	-.003620	.000026	.0009562	-.324378	-.000152	-.011262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154621	-.001783	-.008365	-.000328	.0052918	-.012139	-.000123
Stddev	.042630	.001674	.000985	.000521	.0046490	.000577	.002874
%RSD	27.57047	93.89743	11.77249	158.9679	87.85286	4.756675	2336.495

#1	-.175824	-.002334	-.008013	-.000927	.0099220	-.012087	.003153
#2	-.105547	.000097	-.007604	.000011	.0053293	-.011589	-.001305
#3	-.182492	-.003111	-.009477	-.000066	.0006242	-.012741	-.002217

Sample Name: PB126107BL Acquired: 01/15/2020 16:50:58 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126107BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000185	-.003496	.0000790
Stddev	.000458	.001588	.0000418
%RSD	248.0412	45.42553	52.88976

#1	-.000711	-.004712	.0000436
#2	.000119	-.004076	.0000683
#3	.000038	-.001699	.0001251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.908	2825.382	36268.70	7654.596	3145.555
Stddev	9.771	2.100	106.20	23.744	6.707
%RSD	.7216592	.0743130	.2928040	.3101989	.2132166

#1	1362.856	2823.132	36381.77	7635.635	3141.791
#2	1355.384	2827.288	36253.25	7681.228	3141.576
#3	1343.483	2825.726	36171.07	7646.926	3153.299

Sample Name: PB126108BS Acquired: 01/15/2020 16:54:50 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126107BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7199024	1.786745	.9161241	1.937634	.6843026	1.793994
Stddev	.0026662	.006582	.0003047	.000876	.0015262	.008813
%RSD	.3703600	.3683611	.0332590	.0452185	.2230262	.4912452

#1	.7227981	1.794075	.9160246	1.937700	.6860044	1.790455
#2	.7193604	1.784818	.9158815	1.938476	.6830553	1.787500
#3	.7175489	1.781343	.9164661	1.936727	.6838481	1.804026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818734	.1813759	.1903664	.8835274	.3742507	.1869645
Stddev	.0012433	.0005673	.0003123	.0243865	.0005685	.0001314
%RSD	.6836130	.3127471	.1640714	2.760133	.1519030	.0703009

#1	.1806444	.1809801	.1902815	.8568484	.3737027	.1869300
#2	.1818452	.1820258	.1901052	.8890647	.3742117	.1868537
#3	.1831305	.1811219	.1907124	.9046692	.3748377	.1871097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2709386	2.840358	.1836903	1.765162	.4716243	.0655062
Stddev	.0023847	.020448	.0007473	.012576	.0008135	.0002169
%RSD	.8801769	.7199231	.4068019	.7124492	.1724901	.3311951

#1	.2696256	2.817626	.1830865	1.778331	.4715134	.0653919
#2	.2694989	2.846195	.1845260	1.763879	.4708719	.0657564
#3	.2736913	2.857254	.1834583	1.753277	.4724876	.0653703

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.351051	.2773185	.1833919	8.486424	F 5.371913	.2649882
Stddev	.199532	.0013776	.0011257	.031783	.007682	.0005376
%RSD	8.486913	.4967540	.6138415	.3745157	.1430038	.2028582

#1	2.439770	.2757594	.1823990	8.470968	5.375629	.2656056
#2	2.122546	.2778249	.1846149	8.522978	5.363080	.2647353
#3	2.490838	.2783712	.1831619	8.465324	5.377031	.2646237

Sample Name: PB126108BS Acquired: 01/15/2020 16:54:50 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126107BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3622198	F -.008002	F .7393527	.6366502	.1798230	.1826672
Stddev	.0006667	.004259	.0033208	.0008186	.0027931	.0013124
%RSD	.1840493	53.22701	.4491459	.1285730	1.553276	.7184786

#1	.3617733	-.003089	.7368678	.6373417	.1766045	.1823527
#2	.3618999	-.010657	.7380660	.6368624	.1816127	.1815405
#3	.3629861	-.010259	.7431243	.6357464	.1812518	.1841083

Elem	Sr4077
Units	ppm
Avg	.1939610
Stddev	.0009672
%RSD	.4986742

#1	.1928441
#2	.1945274
#3	.1945113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.158	2841.650	36634.86	7659.771	3192.788
Stddev	10.690	5.230	83.20	17.257	6.331
%RSD	.7847630	.1840539	.2270970	.2252902	.1982783

#1	1358.683	2835.996	36563.37	7652.330	3185.479
#2	1353.639	2842.636	36615.02	7679.500	3196.351
#3	1374.153	2846.317	36726.18	7647.483	3196.535

Sample Name: PB126108BL Acquired: 01/15/2020 16:58:34 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	-.001164	-.002072	-.001387	.0031254	-.001472	-.016823	-.001930
Stddev	.003883	.001102	.002136	.0010168	.000332	.001646	.000437
%RSD	333.7302	53.19256	154.0217	32.53155	22.57449	9.782395	22.62885

#1	-.005625	-.000867	-.003373	.0019605	-.001400	-.018099	-.002412
#2	.001454	-.003030	.000873	.0038340	-.001182	-.014965	-.001561
#3	.000681	-.002319	-.001660	.0035818	-.001835	-.017404	-.001818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001543	.0087510	.0000535	.0001222	.0065293	-.001990
Stddev	.000059	.0000696	.0038810	.0006557	.0001177	.0019952	.001819
%RSD	343.4625	45.13995	44.34880	1224.674	96.29180	30.55804	91.40176

#1	.000051	.0001181	.0052208	-.000340	.0000302	.0078161	-.002106
#2	-.000047	.0002346	.0081255	-.000310	.0000816	.0075409	-.000116
#3	-.000056	.0001102	.0129067	.000811	.0002548	.0042309	-.003749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004786	-.029147	.0003338	.0007483	-.581426	.0002426	-.011961
Stddev	.0000631	.016513	.0004430	.0001631	.206034	.0013541	.000174
%RSD	13.19413	56.65537	132.7264	21.79503	35.43588	558.1251	1.453402

#1	.0005241	-.040052	-.000167	.0009354	-.424670	.0006423	-.012155
#2	.0004065	-.010148	.000676	.0006726	-.504820	-.001266	-.011911
#3	.0005051	-.037241	.000492	.0006367	-.814790	.001352	-.011818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158153	-.002955	-.006417	-.000343	-.000781	-.011952	-.002619
Stddev	.073547	.002132	.000112	.000321	.004036	.000119	.001191
%RSD	46.50404	72.12362	1.746304	93.75600	516.4681	.9976245	45.47919

#1	-.172769	-.005265	-.006547	-.000545	.003357	-.011873	-.001921
#2	-.223295	-.001064	-.006348	.000028	-.000995	-.012090	-.001942
#3	-.078395	-.002538	-.006357	-.000512	-.004707	-.011895	-.003995

Sample Name: PB126108BL Acquired: 01/15/2020 16:58:34 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000486	-.004832	.0000052
Stddev	.000399	.000423	.0000518
%RSD	82.10539	8.757129	991.8496

#1	-.000861	-.005067	-.000033
#2	-.000529	-.004343	.000064
#3	-.000067	-.005085	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.509	2839.156	36530.01	7683.169	3164.817
Stddev	1.296	10.156	121.20	30.765	12.084
%RSD	.0954278	.3577105	.3317755	.4004249	.3818331

#1	1358.239	2827.528	36581.41	7679.114	3150.876
#2	1357.368	2843.648	36617.04	7654.633	3171.264
#3	1359.918	2846.291	36391.58	7715.761	3172.310

Sample Name: PB126089TB Acquired: 01/15/2020 17:02:26 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	-.000260	-.003829	-.001752	.0068768	-.000768	-.013635
Stddev	.002962	.000950	.001300	.0014311	.002083	.007639
%RSD	1139.037	24.82432	74.20309	20.81099	271.2429	56.02703

#1	.003118	-.002880	-.000580	.0078949	.000027	-.022006
#2	-.001482	-.003824	-.003150	.0052405	.000801	-.007040
#3	-.002417	-.004781	-.001525	.0074950	-.003132	-.011860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001930	-.000167	-.000052	-.000387	.0004003	-.000071
Stddev	.000278	.000090	.000064	.005276	.0001358	.000297
%RSD	14.40893	54.12224	122.6556	1363.298	33.92244	420.6923

#1	-.001748	-.000140	.000021	.005082	.0004287	-.000317
#2	-.002250	-.000093	-.000094	-.000797	.0002526	-.000153
#3	-.001791	-.000267	-.000084	-.005446	.0005197	.000259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073762	.0011562	.0006653	.0162861	.0010370	.0011053
Stddev	.0015914	.0032975	.0002128	.0092965	.0003039	.0003090
%RSD	21.57491	285.1918	31.99110	57.08250	29.30866	27.95180

#1	.0092122	.0030396	.0004224	.0089189	.0006868	.0007667
#2	.0065240	.0030804	.0008193	.0132082	.0012317	.0011774
#3	.0063924	-.002651	.0007541	.0267313	.0011927	.0013718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 189.7259	.0021058	-.009749	-.182432	-.001793	-.007378
Stddev	2.8800	.0046250	.000191	.057079	.001822	.000212
%RSD	1.517969	219.6289	1.959519	31.28798	101.6259	2.871984

#1	192.5138	.0004011	-.009960	-.248340	-.003330	-.007618
#2	189.9020	.0073412	-.009701	-.149800	.000219	-.007218
#3	186.7619	-.001425	-.009587	-.149155	-.002267	-.007296

Sample Name: PB126089TB Acquired: 01/15/2020 17:02:26 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002737	-.000715	-.010893	-.000292	-.001141	-.003340
Stddev	.0004077	.004046	.000740	.001404	.000317	.001730
%RSD	148.9659	565.7387	6.789094	480.1145	27.76652	51.78947

#1	.0002746	-.005333	-.010953	-.001905	-.001362	-.001433
#2	-.000134	.000979	-.011601	.000372	-.001282	-.004807
#3	.000681	.002208	-.010126	.000656	-.000778	-.003782

Elem	Sr4077
Units	ppm
Avg	.0000880
Stddev	.0000169
%RSD	19.19799

#1	.0001043
#2	.0000705
#3	.0000893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.884	2720.774	34981.85	7517.574	3034.917
Stddev	12.857	2.680	105.04	32.849	11.676
%RSD	.9898322	.0985088	.3002743	.4369622	.3847255

#1	1285.380	2719.508	34883.17	7505.700	3032.246
#2	1300.294	2723.853	34970.12	7554.709	3047.697
#3	1310.977	2718.961	35092.27	7492.313	3024.808

Sample Name: CCV03 Acquired: 01/15/2020 17:06:18 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	4.943942	4.815648	4.909490	5.218252	4.845248	9.379584	9.694144
Stddev	.007110	.005092	.003773	.010165	.008164	.053182	.039748
%RSD	.1438030	.1057336	.0768484	.1947993	.1684967	.5669970	.4100241

#1	4.946195	4.821316	4.905145	5.215629	4.844649	9.318370	9.649115
#2	4.935979	4.814166	4.911939	5.209655	4.837399	9.414431	9.724354
#3	4.949652	4.811462	4.911385	5.229471	4.853694	9.405950	9.708963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375586	2.480647	23.79624	.9725597	2.454387	1.142494	4.710144
Stddev	.0021309	.002134	.09647	.0031748	.003256	.008190	.010815
%RSD	.8969978	.0860454	.4053827	.3264348	.1326714	.7168347	.2296030

#1	.2385632	2.478805	23.68515	.9698112	2.453915	1.133111	4.699483
#2	.2390014	2.480151	23.85882	.9718331	2.451393	1.148207	4.721106
#3	.2351110	2.482986	23.84476	.9760348	2.457854	1.146163	4.709845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366679	23.31063	2.447054	1.181021	23.38889	2.347993	2.458589
Stddev	.004084	.16721	.003220	.007865	.23750	.011464	.018074
%RSD	.1725651	.7173329	.1315767	.6659484	1.015428	.4882622	.7351254

#1	2.362282	23.17390	2.444976	1.185761	23.21937	2.335028	2.476072
#2	2.370353	23.49706	2.445423	1.185359	23.66034	2.352158	2.459717
#3	2.367402	23.26094	2.450763	1.171942	23.28696	2.356792	2.439978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.86609	4.857978	4.785340	4.922445	5.052281	4.540051	4.867145
Stddev	.16904	.014855	.040160	.009961	.011837	.038543	.001507
%RSD	.7392673	.3057787	.8392297	.2023584	.2342828	.8489651	.0309653

#1	22.68306	4.874173	4.804682	4.914906	5.064402	4.557648	4.865768
#2	23.01635	4.844987	4.812169	4.918692	5.051689	4.566655	4.866913
#3	22.89885	4.854775	4.739169	4.933737	5.040751	4.495850	4.868755

Sample Name: CCV03 Acquired: 01/15/2020 17:06:18 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.971094	4.904751	5.057181
Stddev	.007303	.011565	.053006
%RSD	.1469109	.2357970	1.048139

#1	4.964873	4.892143	4.996718
#2	4.969275	4.907244	5.095649
#3	4.979135	4.914867	5.079176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.451	2790.968	36271.84	7653.805	3119.154
Stddev	3.180	6.655	147.09	44.904	5.589
%RSD	.2356756	.2384327	.4055110	.5866868	.1791982

#1	1346.017	2790.145	36145.12	7615.143	3114.577
#2	1352.296	2797.996	36237.26	7643.215	3125.383
#3	1350.039	2784.764	36433.13	7703.058	3117.502

Sample Name: CCB03 Acquired: 01/15/2020 17:09:58 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	-.003478	.0008826	.0000488	.0013023	-.001689	-.015739	-.002032
Stddev	.003576	.0011099	.0003002	.0010798	.000251	.004692	.000495
%RSD	102.8375	125.7550	615.2489	82.91208	14.87794	29.80794	24.36326

#1	-.004699	.0015226	.0002132	.0025416	-.001644	-.011481	-.002295
#2	.000549	.0015242	-.000298	.0008004	-.001960	-.020769	-.002340
#3	-.006284	-.000399	.000231	.0005648	-.001463	-.014969	-.001461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	.0000885	.0089677	-.000283	-.000058	.0070926	.0024442
Stddev	.0000661	.0000385	.0043508	.000277	.000180	.0006149	.0019463
%RSD	407.4065	43.49221	48.51624	97.85816	309.0989	8.669436	79.63080

#1	-.000045	.0001269	.0039444	-.000329	.000088	.0070825	.0035546
#2	.000007	.0000887	.0115450	.000014	-.000258	.0064829	.0035811
#3	.000086	.0000499	.0114137	-.000535	-.000004	.0077125	.0001968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	.0098368	-.000275	.0003374	-.397999	.0025979	-.011430
Stddev	.0002597	.0363035	.000296	.0000542	.156045	.0004975	.000257
%RSD	214.3612	369.0584	107.5540	16.05291	39.20741	19.14966	2.247587

#1	.0004028	.0066907	.000029	.0003504	-.428666	.0025779	-.011286
#2	-.000109	.0476109	-.000292	.0002780	-.228897	.0021107	-.011277
#3	.000069	-.024791	-.000561	.0003840	-.536433	.0031051	-.011726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212187	-.002642	.0045252	.0004625	.0038266	-.009147	.0018453
Stddev	.041322	.003140	.0014127	.0001238	.0040576	.000710	.0014564
%RSD	19.47444	118.8461	31.21834	26.76825	106.0362	7.763906	78.92548

#1	-.222804	-.000573	.0060294	.0005922	-.000846	-.008339	.0005945
#2	-.166592	-.006255	.0043199	.0003455	.005860	-.009431	.0014972
#3	-.247164	-.001098	.0032265	.0004499	.006466	-.009672	.0034443

Sample Name: CCB03 Acquired: 01/15/2020 17:09:58 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000272	-.001714	.0001182
Stddev	.000460	.001664	.0000738
%RSD	169.4185	97.07179	62.44061

#1	-.000576	-.002162	.0001651
#2	.000258	.000128	.0001564
#3	-.000496	-.003110	.0000331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.473	2840.861	36550.56	7703.361	3165.750
Stddev	9.655	3.421	159.29	21.247	3.535
%RSD	.7076022	.1204238	.4358061	.2758121	.1116489

#1	1366.203	2837.542	36545.85	7681.704	3163.304
#2	1373.146	2840.665	36712.15	7704.208	3164.143
#3	1354.070	2844.375	36393.68	7724.172	3169.802

Sample Name: PB126107BS Acquired: 01/15/2020 17:13:51 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.8112647	2.001978	1.023858	2.178297	.7792726	1.994497
Stddev	.0033553	.002316	.004909	.006060	.0033210	.021963
%RSD	.4135919	.1156786	.4794937	.2781765	.4261687	1.101185

#1	.8142057	2.001775	1.018668	2.171787	.7775567	1.971747
#2	.8076099	1.999770	1.024478	2.179333	.7771606	1.996166
#3	.8119786	2.004388	1.028428	2.183772	.7831006	2.015578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030860	.2025027	.2125683	.9864452	.4178686	.2092297
Stddev	.0012239	.0003024	.0004029	.0107231	.0011879	.0003323
%RSD	.6026303	.1493362	.1895352	1.087046	.2842778	.1588244

#1	.2016732	.2026240	.2121476	.9801668	.4165761	.2095226
#2	.2038226	.2027256	.2126065	.9803420	.4181171	.2088686
#3	.2037621	.2021585	.2129507	.9988267	.4189126	.2092980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026727	3.165590	.2049626	1.976083	.5259441	.0733275
Stddev	.0004429	.034285	.0019956	.011117	.0008967	.0001023
%RSD	.1463207	1.083042	.9736593	.5625810	.1704906	.1395657

#1	.3027511	3.126650	.2029226	1.987680	.5255046	.0734447
#2	.3021958	3.191240	.2069107	1.965518	.5253520	.0732558
#3	.3030711	3.178879	.2050546	1.975051	.5269758	.0732819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.660064	.3038717	.2039664	9.562217	F 6.028290	.3037561
Stddev	.234862	.0021187	.0007654	.087019	.015180	.0006510
%RSD	8.829183	.6972170	.3752561	.9100264	.2518119	.2143020

#1	2.541177	.3053314	.2047439	9.492100	6.041560	.3044464
#2	2.508415	.3014416	.2032137	9.659605	6.011737	.3036684
#3	2.930598	.3048420	.2039418	9.534947	6.031573	.3031534

Sample Name: PB126107BS Acquired: 01/15/2020 17:13:51 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4073288	F -.004240	.8311171	.7173736	.2035746	.2041548
Stddev	.0006945	.005402	.0013568	.0056593	.0007469	.0009076
%RSD	.1705111	127.4229	.1632471	.7888953	.3669002	.4445665

#1	.4068324	.001837	.8324529	.7221043	.2032526	.2042604
#2	.4070315	-.006055	.8311580	.7111040	.2030427	.2031990
#3	.4081225	-.008501	.8297403	.7189125	.2044285	.2050050

Elem	Sr4077
Units	ppm
Avg	.2161661
Stddev	.0007820
%RSD	.3617823

#1	.2152656
#2	.2166747
#3	.2165579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.373	2839.092	36706.04	7648.567	3194.382
Stddev	4.208	1.678	114.17	25.174	5.519
%RSD	.3072801	.0591039	.3110427	.3291321	.1727741

#1	1367.846	2838.240	36823.13	7664.800	3190.045
#2	1374.131	2841.025	36595.03	7619.567	3200.594
#3	1366.141	2838.011	36699.98	7661.332	3192.506

Sample Name: PB126108TB Acquired: 01/15/2020 17:17:36 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	-.005053	-.008262	-.003214	.0074790	-.000164	-.005577
Stddev	.004702	.004081	.000413	.0002801	.000467	.008491
%RSD	93.05227	49.39276	12.86147	3.744616	285.6423	152.2482

#1	-.007772	-.012032	-.003047	.0074704	-.000522	.003212
#2	.000376	-.003928	-.002911	.0072034	-.000334	-.006209
#3	-.007763	-.008827	-.003685	.0077633	.000365	-.013735

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001863	-.000144	-.000111	.0315619	.0005870	-.000562
Stddev	.000179	.000025	.000094	.0054073	.0006977	.000174
%RSD	9.583750	17.21557	84.86583	17.13244	118.8550	30.89957

#1	-.001976	-.000122	-.000176	.0375653	-.000204	-.000761
#2	-.001956	-.000171	-.000154	.0300464	.000852	-.000491
#3	-.001657	-.000140	-.000003	.0270740	.001113	-.000436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053147	.0043680	.0004327	-.005830	.0023356	.0018098
Stddev	.0014540	.0038990	.0003302	.026150	.0004120	.0000370
%RSD	27.35800	89.26332	76.30803	448.5015	17.64144	2.042809

#1	.0043995	.0078291	.0000612	.024292	.0022440	.0017836
#2	.0069912	.0001438	.0006926	-.019087	.0027858	.0017937
#3	.0045533	.0051311	.0005445	-.022697	.0019771	.0018521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.1916	-.001008	-.007041	-.233262	-.001329	-.002535
Stddev	1.8310	.002319	.000219	.087709	.000476	.000940
%RSD	.6099513	230.1413	3.111186	37.60111	35.84250	37.07641

#1	298.1403	-.003106	-.006829	-.332298	-.001878	-.002202
#2	301.6608	-.001398	-.007267	-.202093	-.001062	-.001807
#3	300.7737	.001482	-.007029	-.165394	-.001046	-.003596

Sample Name: PB126108TB Acquired: 01/15/2020 17:17:36 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006604	-.001878	-.005672	.0028175	-.000828	.0006484
Stddev	.0001935	.003357	.000429	.0009102	.001976	.0016660
%RSD	29.29970	178.6912	7.563741	32.30454	238.8006	256.9236

#1	.0005799	.001986	-.005258	.0017875	-.002508	-.001263
#2	.0008811	-.004065	-.005643	.0031517	-.001325	.001789
#3	.0005202	-.003556	-.006115	.0035134	.001350	.001420

Elem	Sr4077
Units	ppm
Avg	.0001945
Stddev	.0000537
%RSD	27.63720

#1	.0002246
#2	.0002264
#3	.0001324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.695	2680.340	34976.49	7564.454	2982.608
Stddev	8.885	3.002	154.60	54.182	8.520
%RSD	.6878277	.1119928	.4420090	.7162701	.2856584

#1	1281.797	2676.899	34820.76	7541.228	2973.690
#2	1298.980	2681.698	34978.78	7626.377	2990.665
#3	1294.308	2682.422	35129.93	7525.757	2983.468

Sample Name: L1103-07 Acquired: 01/15/2020 17:21:30 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-MW-19(3-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270800	-.010542	.0919192	-.000889	.0018636	47.27337	.1227913
Stddev	.0054556	.001909	.0007495	.003182	.0009709	.09799	.0001976
%RSD	20.14609	18.10956	.8153440	357.9699	52.09688	.2072742	.1609262

#1	.0273917	-.008742	.0925357	.000423	.0029579	47.20623	.1230134
#2	.0214752	-.012544	.0910850	.001427	.0015271	47.22807	.1226351
#3	.0323730	-.010340	.0921370	-.004518	.0011057	47.38581	.1227253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056883	-.000918	.3925333	.1802731	.0732016	.1575033	178.6609
Stddev	.0000435	.000083	.0529641	.0014740	.0003336	.0027513	.6156
%RSD	.7654527	9.059128	13.49288	.8176264	.4557678	1.746834	.3445553

#1	.0057090	-.000936	.3406144	.1792368	.0728647	.1605548	178.3114
#2	.0057176	-.000990	.3905016	.1819605	.0735319	.1552121	178.2996
#3	.0056383	-.000827	.4464840	.1796220	.0732082	.1567428	179.3716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046000	20.49263	.2906336	.0040577	1.568562	.2201425	.2970568
Stddev	.003125	.05160	.0011319	.0001068	.249844	.0020257	.0021360
%RSD	.2987195	.2518218	.3894669	2.632697	15.92821	.9201778	.7190359

#1	1.044092	20.52272	.2917764	.0040425	1.856825	.2180109	.2994335
#2	1.044302	20.43304	.2895129	.0041712	1.414420	.2220424	.2964393
#3	1.049606	20.52212	.2906114	.0039592	1.434440	.2203742	.2952976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.798228	2.810834	.0681708	.0019456	.2167295	.7212318	.0068325
Stddev	.116088	.003411	.0025468	.0001059	.0049807	.0047166	.0014187
%RSD	2.002124	.1213584	3.735974	5.444960	2.298107	.6539631	20.76338

#1	5.666497	2.810911	.0654063	.0019852	.2150708	.7262033	.0055772
#2	5.885577	2.807385	.0686843	.0018255	.2223279	.7206720	.0083716
#3	5.842610	2.814206	.0704217	.0020260	.2127899	.7168201	.0065488

Sample Name: L1103-07 Acquired: 01/15/2020 17:21:30 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-MW-19(3-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.673044	.0894528	.0305162
Stddev	.011061	.0017990	.0002623
%RSD	.6611207	2.011150	.8594083

#1	1.661004	.0896413	.0302152
#2	1.675374	.0911501	.0306954
#3	1.682755	.0875669	.0306381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.231	3119.638	40455.37	8561.822	3231.851
Stddev	5.017	5.401	91.92	27.039	5.546
%RSD	.3335321	.1731161	.2272078	.3158107	.1716061

#1	1499.214	3125.397	40546.93	8530.609	3237.889
#2	1509.248	3118.832	40456.08	8576.781	3230.681
#3	1504.232	3114.686	40363.10	8578.077	3226.984

Sample Name: L1103-07DUP Acquired: 01/15/2020 17:25:14 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-MW-19(3-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273477	-.013338	.0942440	.0006206	-.000461	49.82739	.1287202
Stddev	.0015938	.000387	.0017321	.0030263	.000880	.39423	.0010748
%RSD	5.828013	2.903997	1.837849	487.6578	190.8217	.7911938	.8349686

#1	.0258833	-.013630	.0930936	-.001879	-.001465	49.44424	.1282744
#2	.0271146	-.012898	.0934024	.003985	.000180	50.23184	.1299462
#3	.0290453	-.013485	.0962361	-.000245	-.000099	49.80609	.1279402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052320	-.000793	.5175741	.1523147	.0737869	.1559790	169.7805
Stddev	.0000973	.000119	.0649388	.0010841	.0004408	.0008278	1.1423
%RSD	1.859891	15.07405	12.54677	.7117170	.5973483	.5306925	.6728013

#1	.0051650	-.000655	.5329950	.1511939	.0738508	.1557102	168.6635
#2	.0053436	-.000871	.4463129	.1523923	.0733176	.1553190	170.9465
#3	.0051873	-.000852	.5734144	.1533578	.0741922	.1569077	169.7316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9643163	21.70111	.2241594	.0040793	1.675838	.2045768	.3054446
Stddev	.0054964	.21459	.0004593	.0002379	.119081	.0028628	.0051967
%RSD	.5699794	.9888495	.2048940	5.831535	7.105776	1.399362	1.701369

#1	.9588556	21.47745	.2242994	.0043515	1.583940	.2013503	.3106249
#2	.9698478	21.90531	.2236464	.0039113	1.810367	.2055671	.3002316
#3	.9642455	21.72058	.2245324	.0039750	1.633207	.2068129	.3054774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.182958	2.616581	.0641652	.0015336	.1930409	.8538635	.0065553
Stddev	.022680	.006373	.0048134	.0002804	.0041140	.0086312	.0017875
%RSD	.3668120	.2435538	7.501537	18.28583	2.131173	1.010846	27.26824

#1	6.209046	2.614363	.0591744	.0018573	.1965579	.8498556	.0052271
#2	6.167932	2.611614	.0687789	.0013643	.1885168	.8479648	.0085877
#3	6.171897	2.623767	.0645425	.0013791	.1940479	.8637700	.0058512

Sample Name: L1103-07DUP Acquired: 01/15/2020 17:25:14 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-MW-19(3-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.687750	.1012851	.0320687
Stddev	.008980	.0007713	.0000631
%RSD	.5320633	.7614613	.1968283

#1	1.678010	.1021752	.0320578
#2	1.689539	.1008161	.0320118
#3	1.695700	.1008639	.0321366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.776	3081.785	40118.85	8505.028	3173.970
Stddev	5.459	3.425	34.93	15.658	3.764
%RSD	.3666853	.1111296	.0870701	.1841064	.1185876

#1	1484.929	3079.463	40080.69	8490.215	3171.004
#2	1495.025	3080.173	40149.25	8521.413	3172.701
#3	1486.376	3085.718	40126.60	8503.456	3178.204

Sample Name: L1103-07LX5 Acquired: 01/15/2020 17:28:58 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0079954	-.002819	.0158433	.0038168	-.001765	9.950846	.0246695
Stddev	.0010360	.000603	.0011005	.0024179	.001878	.067743	.0007361
%RSD	12.95690	21.39416	6.946033	63.34928	106.3978	.6807741	2.984062

#1	.0076537	-.003047	.0167342	.0064025	-.001612	9.872845	.0250709
#2	.0071735	-.003274	.0146132	.0034358	.000032	9.994945	.0238199
#3	.0091591	-.002135	.0161827	.0016120	-.003714	9.984748	.0251177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012237	-.000204	.1110282	.0346007	.0141776	.0381143	36.07664
Stddev	.0000292	.000086	.0109942	.0002559	.0005078	.0006399	.20972
%RSD	2.382868	42.04447	9.902175	.7394215	3.581998	1.678855	.5813201

#1	.0012507	-.000251	.1010681	.0348184	.0147521	.0374180	35.83541
#2	.0012278	-.000105	.1091913	.0343189	.0139922	.0386764	36.21567
#3	.0011928	-.000256	.1228251	.0346648	.0137885	.0382487	36.17885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079163	4.322356	.0508926	.0014471	-.137500	.0459526	.0562990
Stddev	.0009717	.034357	.0005218	.0003340	.073280	.0030882	.0005190
%RSD	.4673630	.7948604	1.025376	23.08277	53.29440	6.720373	.9219187

#1	.2068032	4.282703	.0503547	.0010666	-.114671	.0483691	.0567814
#2	.2083502	4.341115	.0513968	.0015822	-.219476	.0470153	.0563657
#3	.2085955	4.343249	.0509263	.0016923	-.078352	.0424734	.0557498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007010	.5484646	.0080058	-.000007	.0426107	.1589346	.0012865
Stddev	.018336	.0016480	.0007649	.000138	.0007995	.0031331	.0009229
%RSD	1.820790	.3004720	9.554165	2038.010	1.876254	1.971304	71.73421

#1	1.027745	.5469817	.0078931	.000143	.0429676	.1622597	.0005545
#2	.992937	.5481732	.0088208	-.000035	.0416950	.1560375	.0009819
#3	1.000348	.5502388	.0073035	-.000129	.0431696	.1585067	.0023232

Sample Name: L1103-07LX5 Acquired: 01/15/2020 17:28:58 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3453927	.0153517	.0065103
Stddev	.0010736	.0006482	.0000740
%RSD	.3108468	4.222555	1.136772

#1	.3466183	.0146408	.0064398
#2	.3446181	.0155043	.0065037
#3	.3449418	.0159100	.0065873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.758	2897.513	37398.10	7899.586	3179.750
Stddev	2.528	7.153	51.90	27.877	3.280
%RSD	.1810262	.2468585	.1387790	.3528857	.1031668

#1	1394.289	2905.015	37388.99	7915.633	3182.843
#2	1396.642	2896.752	37351.36	7915.729	3180.096
#3	1399.342	2890.771	37453.96	7867.398	3176.310

Sample Name: L1103-08 Acquired: 01/15/2020 17:32:48 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1103-07MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7369009	1.959985	1.115695	1.695669	.3354776	60.89094	.3270488
Stddev	.0019206	.004989	.001881	.003676	.0025055	.07960	.0004811
%RSD	.2606333	.2545535	.1685541	.2167741	.7468538	.1307198	.1470881

#1	.7389621	1.961711	1.116199	1.691509	.3329830	60.81210	.3266322
#2	.7365790	1.954362	1.113614	1.697019	.3354558	60.88945	.3275753
#3	.7351616	1.963882	1.117272	1.698479	.3379939	60.97127	.3269388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862930	.2057901	2.003217	.5534980	.2816639	.4431879	183.0774
Stddev	.0004418	.0004596	.010866	.0006104	.0011654	.0019982	.1320
%RSD	.2371459	.2233508	.5424355	.1102808	.4137465	.4508761	.0720899

#1	.1859474	.2063206	2.010012	.5541192	.2825766	.4410987	182.9654
#2	.1867907	.2055376	2.008956	.5534760	.2803512	.4433844	183.0438
#3	.1861407	.2055120	1.990685	.5528990	.2820637	.4450807	183.2229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209397	26.26309	.7532169	.0712071	4.918172	.4989264	.5011130
Stddev	.000478	.11293	.0005062	.0006244	.056005	.0011926	.0023395
%RSD	.0395069	.4299762	.0672080	.8768822	1.138739	.2390328	.4668670

#1	1.209607	26.21269	.7531447	.0709199	4.863348	.4999860	.5015907
#2	1.208850	26.18415	.7537553	.0719234	4.975288	.4991583	.5031769
#3	1.209734	26.39244	.7527506	.0707779	4.915879	.4976349	.4985715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.43358	8.493542	.3260454	.3676434	.2051802	1.323705	.7107716
Stddev	.04563	.021079	.0022710	.0009225	.0082626	.006105	.0016974
%RSD	.2776536	.2481714	.6965208	.2509229	4.027013	.4611804	.2388130

#1	16.44126	8.479311	.3264470	.3665989	.2130014	1.317043	.7093844
#2	16.38459	8.483558	.3236004	.3679848	.2060016	1.325042	.7126643
#3	16.47487	8.517758	.3280888	.3683466	.1965375	1.329031	.7102660

Sample Name: L1103-08 Acquired: 01/15/2020 17:32:48 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1103-07MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.044254	.3055720	.2409786
Stddev	.013064	.0020910	.0012139
%RSD	.6390666	.6842978	.5037214

#1	2.029210	.3031902	.2396234
#2	2.052747	.3071060	.2413466
#3	2.050804	.3064198	.2419660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.794	3049.725	39679.74	8339.711	3157.690
Stddev	5.614	6.469	207.64	10.230	7.960
%RSD	.3827403	.2121228	.5232913	.1226634	.2520799

#1	1460.313	3045.495	39484.13	8340.507	3151.317
#2	1469.884	3057.172	39657.48	8329.106	3166.612
#3	1470.184	3046.508	39897.62	8349.519	3155.140

Sample Name: L1103-09 Acquired: 01/15/2020 17:36:25 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1103-07MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290055	1.956173	1.115078	1.694014	.3352052	60.75412	.3263365
Stddev	.0035053	.010976	.003576	.005684	.0008290	.76145	.0027352
%RSD	.4808389	.5610938	.3206592	.3355177	.2473055	1.253325	.8381505

#1	.7251584	1.946559	1.111226	1.700558	.3342818	59.89417	.3232292
#2	.7320186	1.953827	1.115715	1.690308	.3354484	61.02549	.3274005
#3	.7298395	1.968132	1.118292	1.691176	.3358853	61.34271	.3283798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842470	.2055278	1.950321	.5588195	.2814785	.4427006	183.3205
Stddev	.0001890	.0001530	.035223	.0002599	.0007662	.0063959	2.2305
%RSD	.1025899	.0744401	1.806010	.0465065	.2722090	1.444740	1.216702

#1	.1842055	.2053799	1.980051	.5588489	.2810504	.4353306	180.7773
#2	.1844534	.2056854	1.911419	.5590634	.2810220	.4467975	184.2399
#3	.1840823	.2055179	1.959493	.5585461	.2823631	.4459737	184.9444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208039	26.44247	.7549421	.0712700	4.555403	.5005175	.5059642
Stddev	.012927	.34092	.0004962	.0002121	.133270	.0082559	.0023961
%RSD	1.070079	1.289295	.0657205	.2976635	2.925528	1.649477	.4735739

#1	1.193191	26.05486	.7548086	.0710937	4.530926	.4910026	.5032994
#2	1.214135	26.57673	.7545264	.0712107	4.436069	.5057859	.5079413
#3	1.216790	26.69582	.7554914	.0715054	4.699215	.5047640	.5066520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22775	8.457438	.3255105	.3679509	.2060115	1.301194	.7110769
Stddev	.10208	.017056	.0033345	.0006177	.0048664	.009709	.0021923
%RSD	.6290449	.2016674	1.024392	.1678703	2.362206	.7461907	.3083108

#1	16.11497	8.437907	.3217727	.3672470	.2089535	1.312296	.7085694
#2	16.31383	8.465013	.3265790	.3684026	.2003944	1.296992	.7120293
#3	16.25445	8.469394	.3281798	.3682029	.2086866	1.294293	.7126320

Sample Name: L1103-09 Acquired: 01/15/2020 17:36:25 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: L1103-07MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.021243	.3056609	.2406808
Stddev	.006907	.0024834	.0001861
%RSD	.3417251	.8124586	.0773161

#1	2.013405	.3030000	.2404996
#2	2.023884	.3079170	.2406714
#3	2.026439	.3060655	.2408714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.429	3048.650	39641.70	8419.532	3153.844
Stddev	4.650	3.617	54.64	6.094	3.919
%RSD	.3173191	.1186458	.1378253	.0723739	.1242551

#1	1467.647	3044.962	39697.23	8414.440	3152.708
#2	1468.554	3052.192	39639.87	8426.283	3158.206
#3	1460.085	3048.798	39588.00	8417.873	3150.619

Sample Name: L1103-07A Acquired: 01/15/2020 17:40:02 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.7356145	1.957250	1.112669	1.694256	.3352754	60.63273	.3242766
Stddev	.0075807	.001508	.002029	.004078	.0020053	.50483	.0017343
%RSD	1.030525	.0770355	.1823735	.2407222	.5980962	.8326025	.5348317

#1	.7403339	1.955591	1.114557	1.698803	.3332802	60.09850	.3224180
#2	.7268703	1.958537	1.110523	1.693045	.3372906	61.10184	.3258516
#3	.7396394	1.957623	1.112927	1.690921	.3352554	60.69785	.3245603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851192	.2052047	1.961868	.5598447	.2812072	.4414547	182.5529
Stddev	.0005287	.0005016	.047758	.0010459	.0005868	.0061553	1.2060
%RSD	.2855800	.2444258	2.434333	.1868289	.2086682	1.394310	.6606267

#1	.1850640	.2056187	1.910287	.5587555	.2818745	.4351506	181.2089
#2	.1846202	.2046469	1.970762	.5608413	.2807718	.4474495	183.5407
#3	.1856732	.2053483	2.004554	.5599371	.2809752	.4417641	182.9090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200174	26.27428	.7540809	.0712130	4.903426	.4971513	.5032259
Stddev	.009328	.10499	.0018791	.0002676	.088509	.0043392	.0055753
%RSD	.7772076	.3995755	.2491963	.3758011	1.805046	.8728090	1.107922

#1	1.189612	26.15659	.7545375	.0710105	4.917857	.4924617	.5053949
#2	1.203627	26.35828	.7520156	.0711121	4.808588	.4979681	.4968920
#3	1.207283	26.30799	.7556898	.0715164	4.983833	.5010240	.5073908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23793	8.427367	.3237218	.3676102	.2048674	1.299069	.7090872
Stddev	.27128	.007840	.0038398	.0003165	.0030900	.003925	.0020906
%RSD	1.670648	.0930290	1.186154	.0860855	1.508313	.3021173	.2948273

#1	16.00655	8.433459	.3192939	.3679722	.2078158	1.301890	.7106387
#2	16.53649	8.418522	.3261346	.3674724	.2016529	1.294587	.7067098
#3	16.17075	8.430120	.3257370	.3673860	.2051335	1.300731	.7099130

Sample Name: L1103-07A Acquired: 01/15/2020 17:40:02 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.012203	.3065414	.2408340
Stddev	.015639	.0026169	.0018931
%RSD	.7772250	.8536781	.7860376

#1	1.996875	.3038746	.2387131
#2	2.011598	.3066443	.2414362
#3	2.028136	.3091053	.2423528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.247	3048.831	39827.74	8380.035	3157.856
Stddev	2.844	2.815	56.35	4.681	4.588
%RSD	.1927808	.0923342	.1414750	.0558540	.1453040

#1	1472.494	3045.646	39763.06	8385.388	3153.588
#2	1478.174	3049.863	39853.89	8378.005	3162.709
#3	1475.073	3050.985	39866.25	8376.713	3157.269

Sample Name: L1103-10 Acquired: 01/15/2020 17:43:40 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286864	-.009683	.0744602	-.000452	.0012701	49.26685	.1424218
Stddev	.0023857	.002003	.0010522	.002314	.0010997	.58614	.0005599
%RSD	8.316438	20.68876	1.413080	512.2193	86.58858	1.189725	.3931266

#1	.0274813	-.009367	.0756651	-.002134	.0004474	48.62602	.1418568
#2	.0271437	-.011825	.0737226	.002187	.0008436	49.39868	.1424320
#3	.0314343	-.007856	.0739929	-.001409	.0025191	49.77585	.1429765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055986	-.000170	4.194457	.2051498	.0804054	.1520476	201.8376
Stddev	.0000378	.000088	.019826	.0008287	.0002218	.0035450	1.7902
%RSD	.6742409	51.57050	.4726676	.4039743	.2757996	2.331526	.8869456

#1	.0055721	-.000079	4.207379	.2060504	.0806615	.1480207	199.8610
#2	.0055820	-.000254	4.204362	.2044192	.0802800	.1534247	202.3020
#3	.0056418	-.000177	4.171631	.2049798	.0802748	.1546975	203.3498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070502	22.22264	.2523554	.0028018	.7688340	.2954848	.3157710
Stddev	.006666	.14284	.0005686	.0002459	.0837498	.0025279	.0031294
%RSD	.6226586	.6427507	.2253102	8.775087	10.89310	.8555036	.9910276

#1	1.063088	22.05772	.2517507	.0025255	.7826400	.2927693	.3193773
#2	1.072420	22.30652	.2528792	.0029963	.6790390	.2977698	.3137695
#3	1.075999	22.30369	.2524364	.0028836	.8448229	.2959152	.3141663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432113	2.402212	.0817335	.0169900	.4387680	1.300599	.0065691
Stddev	.068635	.007943	.0051837	.0003059	.0055856	.002565	.0005564
%RSD	1.263509	.3306441	6.342148	1.800269	1.273023	.1972295	8.469909

#1	5.354482	2.411359	.0783905	.0167296	.4396947	1.302892	.0059563
#2	5.484745	2.398219	.0791050	.0173269	.4327769	1.301076	.0067083
#3	5.457110	2.397058	.0877048	.0169135	.4438322	1.297828	.0070427

Sample Name: L1103-10 Acquired: 01/15/2020 17:43:40 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1(4-6) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.227867	.1017630	.0438122
Stddev	.003274	.0006496	.0001774
%RSD	.1469348	.6383427	.4050025

#1	2.227370	.1010129	.0437375
#2	2.224871	.1021414	.0436842
#3	2.231361	.1021346	.0440147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.876	3109.257	40531.64	8604.261	3181.662
Stddev	13.181	6.234	179.30	35.922	9.627
%RSD	.8805801	.2004950	.4423699	.4174873	.3025751

#1	1482.801	3102.061	40347.50	8584.667	3170.748
#2	1508.930	3113.000	40705.68	8582.397	3188.946
#3	1498.898	3112.712	40541.75	8645.719	3185.291

Sample Name: L1103-11 Acquired: 01/15/2020 17:47:24 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-20(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752621	-.009315	3.119924	.0038009	.0046947	100.8988	.7759938
Stddev	.0014509	.002660	.004562	.0035385	.0011001	.9313	.0045303
%RSD	1.927757	28.55798	.1462168	93.09670	23.43204	.9230298	.5838122

#1	.0768927	-.006254	3.118156	.0006212	.0049700	99.9604	.7709380
#2	.0747800	-.011068	3.125105	.0031685	.0034831	100.9131	.7773586
#3	.0741137	-.010622	3.116510	.0076129	.0056308	101.8229	.7796849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093198	.0046692	9.514706	.2826210	.1003408	.5162627	283.2667
Stddev	.0000972	.0000767	.051761	.0011506	.0004362	.0068027	2.0150
%RSD	1.042737	1.642293	.5440134	.4071020	.4347511	1.317679	.7113527

#1	.0092844	.0046977	9.459696	.2835606	.1003566	.5089685	281.2403
#2	.0092454	.0047275	9.521970	.2829646	.0998969	.5173855	283.2897
#3	.0094298	.0045823	9.562451	.2813378	.1007689	.5224342	285.2702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.131368	34.62367	.2816053	.0058124	3.673570	.4491204	1.642973
Stddev	.010969	.23792	.0001967	.0003603	.049561	.0062772	.002703
%RSD	.5146561	.6871490	.0698408	6.198334	1.349135	1.397667	.1645143

#1	2.121300	34.42656	.2813844	.0054435	3.691083	.4418726	1.644338
#2	2.129748	34.55650	.2817615	.0058302	3.711996	.4526692	1.639860
#3	2.143058	34.88795	.2816700	.0061634	3.617629	.4528194	1.644722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31827	4.260250	.1082681	.0290520	12.24675	1.768874	.0727947
Stddev	.17962	.005959	.0024298	.0000894	.02074	.005309	.0019235
%RSD	1.348683	.1398643	2.244256	.3076815	.1693440	.3001091	2.642368

#1	13.13615	4.253712	.1057917	.0291395	12.24793	1.768775	.0737090
#2	13.32339	4.265376	.1106485	.0289609	12.26688	1.763616	.0740904
#3	13.49528	4.261660	.1083643	.0290555	12.22545	1.774232	.0705845

Sample Name: L1103-11 Acquired: 01/15/2020 17:47:24 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-20(3-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.626050	.1518813	.1805161
Stddev	.025773	.0004257	.0007727
%RSD	.5571176	.2802487	.4280329

#1	4.596558	.1517513	.1796349
#2	4.637343	.1523568	.1810772
#3	4.644247	.1515358	.1808363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.767	3095.551	40266.80	8619.537	3152.913
Stddev	15.896	2.916	260.95	17.495	6.005
%RSD	1.061313	.0941870	.6480546	.2029706	.1904709

#1	1484.214	3094.621	40185.19	8604.242	3156.075
#2	1493.822	3093.213	40056.41	8638.614	3145.987
#3	1515.263	3098.818	40558.80	8615.754	3156.676

Sample Name: CCV04 Acquired: 01/15/2020 17:51:05 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909348	4.772802	4.865667	5.207272	4.823148	9.271624
Stddev	.017390	.012005	.009887	.010143	.014571	.041680
%RSD	.3542217	.2515215	.2031993	.1947834	.3021075	.4495393

#1	4.929308	4.760306	4.862538	5.216093	4.814611	9.240827
#2	4.901266	4.784246	4.857722	5.196189	4.814860	9.319051
#3	4.897470	4.773855	4.876740	5.209533	4.839973	9.254993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.608192	.2346064	2.456367	23.46585	.9612054	2.432849
Stddev	.037410	.0009988	.003763	.10717	.0026124	.004228
%RSD	.3893508	.4257244	.1531950	.4567239	.2717810	.1737850

#1	9.580924	.2340290	2.453539	23.36093	.9637116	2.429842
#2	9.650840	.2357597	2.454923	23.57515	.9584984	2.431023
#3	9.592812	.2340306	2.460638	23.46147	.9614062	2.437683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133092	4.648189	2.335525	22.95944	2.427521	1.175619
Stddev	.004879	.010625	.010813	.08439	.003145	.000493
%RSD	.4306001	.2285812	.4629868	.3675825	.1295705	.0419209

#1	1.130201	4.637907	2.325366	22.93573	2.424101	1.175684
#2	1.138726	4.659127	2.346891	23.05316	2.428175	1.176076
#3	1.130350	4.647533	2.334318	22.88944	2.430289	1.175097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.96980	2.321547	2.466252	22.68862	4.841392	4.721093
Stddev	.34180	.006945	.014011	.16395	.013065	.018492
%RSD	1.488023	.2991594	.5680990	.7226279	.2698525	.3916966

#1	22.95918	2.314845	2.467727	22.61825	4.827979	4.719084
#2	22.63344	2.328712	2.479466	22.87601	4.854078	4.740507
#3	23.31679	2.321086	2.451561	22.57160	4.842119	4.703686

Sample Name: CCV04 Acquired: 01/15/2020 17:51:05 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883824	5.017826	F 4.489440	4.820314	4.926536	4.863995
Stddev	.010443	.011854	.021021	.010486	.019296	.021204
%RSD	.2138211	.2362283	.4682395	.2175381	.3916713	.4359354

#1	4.879206	5.004421	4.478478	4.815487	4.904724	4.846651
#2	4.876486	5.022132	4.513676	4.813111	4.941381	4.887633
#3	4.895779	5.026924	4.476166	4.832344	4.933503	4.857701

Elem	Sr4077
Units	ppm
Avg	5.016323
Stddev	.020243
%RSD	.4035510

#1	4.993379
#2	5.031666
#3	5.023924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.305	2786.192	36372.49	7729.980	3115.789
Stddev	5.685	3.181	93.31	43.317	2.968
%RSD	.4235275	.1141853	.2565521	.5603778	.0952516

#1	1339.593	2783.261	36277.66	7722.030	3115.707
#2	1338.484	2785.740	36375.59	7691.188	3112.863
#3	1348.838	2789.575	36464.21	7776.721	3118.797

Sample Name: CCB04 Acquired: 01/15/2020 17:54:46 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	-.000974	-.000879	-.001342	.0035632	-.002981	-.024632	-.001579
Stddev	.001136	.001424	.000370	.0017901	.001693	.007285	.000380
%RSD	116.6340	162.0243	27.61272	50.23766	56.78752	29.57529	24.10102

#1	-.002241	.000712	-.001728	.0055607	-.004368	-.032334	-.001551
#2	-.000636	-.001314	-.001308	.0030251	-.001095	-.017851	-.001972
#3	-.000045	-.002036	-.000989	.0021040	-.003480	-.023711	-.001213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000778	-.006133	.0000780	.0000837	.0061723	.0017207
Stddev	.000093	.0000113	.004552	.0006900	.0000344	.0028619	.0113734
%RSD	216.6108	14.56477	74.22953	884.3392	41.14853	46.36671	660.9551

#1	.000064	.0000791	-.007560	-.000625	.0000577	.0035090	.0107330
#2	-.000098	.0000658	-.001038	.000754	.0000706	.0091982	.0054873
#3	-.000095	.0000884	-.009800	.000105	.0001227	.0058097	-.011058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002223	.0106949	.0002459	.0006310	-.295373	.0004230	-.012249
Stddev	.0000828	.0094929	.0004775	.0004223	.188557	.0029533	.000381
%RSD	37.25882	88.76051	194.1551	66.92964	63.83696	698.1060	3.112687

#1	.0002753	.0202691	-.000111	.0011087	-.120063	.0037722	-.012128
#2	.0001268	.0105301	.000788	.0004767	-.271209	-.001808	-.011943
#3	.0002647	.0012855	.000061	.0003075	-.494847	-.000695	-.012676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195934	-.002716	.0044833	.0003229	-.002207	-.008939	.0005118
Stddev	.055654	.000570	.0003368	.0006418	.003782	.000772	.0010252
%RSD	28.40467	20.99617	7.512300	198.7851	171.3664	8.641431	200.3062

#1	-.254318	-.002204	.0048323	-.000235	-.003647	-.009028	.0016683
#2	-.189998	-.002613	.0044574	.001024	.002083	-.008125	.0001526
#3	-.143485	-.003330	.0041602	.000180	-.005057	-.009663	-.000285

Sample Name: CCB04 Acquired: 01/15/2020 17:54:46 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000326	-.000686	.0002102
Stddev	.000317	.000566	.0000985
%RSD	97.40566	82.50936	46.85644

#1	-.000405	-.001061	.0002997
#2	.000024	-.000035	.0002263
#3	-.000596	-.000963	.0001047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.196	2839.025	36367.90	7691.326	3161.318
Stddev	6.606	2.276	129.88	5.725	4.737
%RSD	.4856663	.0801594	.3571144	.0744305	.1498335

#1	1359.777	2840.364	36264.55	7688.715	3166.732
#2	1367.001	2840.315	36513.69	7697.890	3157.936
#3	1353.809	2836.398	36325.47	7687.372	3159.287

Sample Name: L1108-01 Acquired: 01/15/2020 17:58:39 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796391	-.020300	1.849827	.0008136	.0033732	190.4660	1.360816
Stddev	.0006063	.003554	.006074	.0002892	.0016394	1.0489	.006017
%RSD	.7612427	17.50813	.3283565	35.55088	48.59956	.5506842	.4421925

#1	.0801393	-.016478	1.854349	.0011376	.0026502	189.3594	1.354362
#2	.0798129	-.023505	1.842923	.0005815	.0052498	190.5931	1.361815
#3	.0789649	-.020917	1.852210	.0007217	.0022196	191.4455	1.366272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112277	.0036786	43.67099	.2309826	.1981559	.4529827	277.1440
Stddev	.0000348	.0001276	.22707	.0004371	.0007954	.0035814	2.0701
%RSD	.3100473	3.467252	.5199640	.1892535	.4014001	.7906199	.7469346

#1	.0112206	.0037151	43.40909	.2312451	.1974934	.4494103	275.0072
#2	.0111970	.0037838	43.79102	.2312247	.1979363	.4529648	277.2845
#3	.0112655	.0035367	43.81286	.2304779	.1990381	.4565729	279.1402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.771022	69.92361	.3930675	.0051235	1.280436	.4539931	1.812033
Stddev	.050236	.55555	.0013845	.0002071	.124481	.0049924	.014966
%RSD	.6464570	.7945148	.3522251	4.041425	9.721755	1.099656	.8259390

#1	7.721590	69.32301	.3914752	.0050754	1.396311	.4483037	1.821582
#2	7.769450	70.02870	.3939863	.0049447	1.296156	.4576419	1.794784
#3	7.822026	70.41911	.3937412	.0053503	1.148842	.4560337	1.819732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.70676	16.23185	.0950147	.0040342	3.416845	1.538392	.1179454
Stddev	.05977	.01526	.0062922	.0005169	.010174	.007468	.0007506
%RSD	.3032847	.0940046	6.622303	12.81217	.2977559	.4854580	.6363569

#1	19.77027	16.22513	.0878741	.0036922	3.405109	1.546713	.1174726
#2	19.69840	16.24932	.0974230	.0037815	3.423164	1.532269	.1188108
#3	19.65161	16.22111	.0997471	.0046287	3.422262	1.536196	.1175528

Sample Name: L1108-01 Acquired: 01/15/2020 17:58:39 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.956545	.2704163	.1752821
Stddev	.016517	.0025316	.0008257
%RSD	.5586731	.9362057	.4710737

#1	2.938442	.2675052	.1743428
#2	2.960398	.2716403	.1756103
#3	2.970796	.2721033	.1758933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.402	3578.361	46697.52	10078.67	3041.938
Stddev	6.074	7.287	125.17	20.16	4.234
%RSD	.3536584	.2036303	.2680369	.2000347	.1391756

#1	1712.836	3578.545	46668.43	10068.77	3044.042
#2	1724.295	3585.554	46834.67	10065.37	3044.707
#3	1715.074	3570.984	46589.46	10101.87	3037.064

Sample Name: L1108-02 Acquired: 01/15/2020 18:02:20 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938854	-.018875	2.305931	-.000313	.0036807	211.0568	1.508200
Stddev	.0027722	.002002	.007502	.000764	.0022497	1.7847	.007007
%RSD	2.952777	10.60444	.3253429	244.0210	61.12346	.8455985	.4646077

#1	.0956833	-.017886	2.299548	-.000277	.0041179	209.0016	1.500143
#2	.0952802	-.021179	2.304051	.000432	.0012444	211.9530	1.511576
#3	.0906928	-.017560	2.314195	-.001094	.0056797	212.2158	1.512879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121303	.0042334	112.7255	.2745364	.2188202	.5867749	318.4200
Stddev	.0001580	.0000221	.6657	.0012748	.0009359	.0043983	2.2390
%RSD	1.302537	.5227833	.5905630	.4643468	.4277253	.7495700	.7031539

#1	.0119627	.0042200	112.0153	.2747734	.2178413	.5821817	315.9123
#2	.0122765	.0042212	112.8259	.2756761	.2197062	.5909482	319.1290
#3	.0121516	.0042589	113.3353	.2731598	.2189132	.5871946	320.2186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.477835	101.5902	.4688579	.0057913	3.026817	.5079757	1.986634
Stddev	.041643	.7618	.0013188	.0001840	.043177	.0044779	.006675
%RSD	.6428575	.7498827	.2812849	3.176486	1.426478	.8815238	.3359793

#1	6.431051	100.7426	.4678425	.0059666	3.015071	.5051640	1.982421
#2	6.491603	101.8103	.4683828	.0058077	3.074651	.5056236	1.994329
#3	6.510850	102.2178	.4703484	.0055997	2.990728	.5131396	1.983151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.63118	14.71582	.0974017	.0079785	6.148337	1.921818	.2504718
Stddev	.30640	.03029	.0063045	.0003351	.018690	.009716	.0019205
%RSD	.9686596	.2058291	6.472731	4.199666	.3039782	.5055757	.7667554

#1	31.30096	14.68182	.0905126	.0077112	6.132976	1.931155	.2521558
#2	31.90627	14.72569	.0988084	.0083544	6.169145	1.911763	.2508792
#3	31.68630	14.73994	.1028841	.0078700	6.142890	1.922536	.2483802

Sample Name: L1108-02 Acquired: 01/15/2020 18:02:20 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: INWOOD-BH-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.354059	.3403536	.2857589
Stddev	.010872	.0015374	.0003033
%RSD	.2496975	.4516907	.1061300

#1	4.350596	.3392480	.2854093
#2	4.345340	.3397036	.2859514
#3	4.366240	.3421092	.2859159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.501	3444.187	44935.71	9731.820	2993.865
Stddev	1.386	3.658	94.80	46.220	2.484
%RSD	.0842070	.1062064	.2109776	.4749415	.0829565

#1	1647.440	3441.037	45042.72	9693.203	2995.803
#2	1647.155	3448.199	44862.23	9719.225	2994.726
#3	1644.909	3443.325	44902.17	9783.033	2991.065

Sample Name: L1108-03 Acquired: 01/15/2020 18:06:01 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926201	-.016633	8.186367	.0013610	.0079748	163.1462	2.583642
Stddev	.0032725	.001053	.005459	.0030346	.0030267	2.1284	.020478
%RSD	3.533198	6.328277	.0666788	222.9652	37.95330	1.304577	.7926065

#1	.0960445	-.016881	8.180072	.0005858	.0114347	160.8555	2.560646
#2	.0895243	-.017539	8.189225	-.001211	.0058173	165.0625	2.599908
#3	.0922917	-.015478	8.189802	.004708	.0066724	163.5207	2.590372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100997	.0073258	130.7055	.2697984	.1510951	.6437365	271.4149
Stddev	.0000720	.0001339	1.1092	.0006433	.0005773	.0052369	2.3224
%RSD	.7132984	1.827057	.8486088	.2384209	.3820984	.8135111	.8556753

#1	.0101216	.0074799	129.4796	.2701475	.1506368	.6382315	268.8860
#2	.0100192	.0072387	131.6396	.2701916	.1517435	.6486561	273.4520
#3	.0101582	.0072588	130.9971	.2690561	.1509049	.6443218	271.9067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.457257	113.3398	.3574400	.0065020	1.677480	.4880450	2.978896
Stddev	.035537	1.0982	.0013378	.0001507	.048928	.0031343	.033165
%RSD	.7972935	.9689406	.3742589	2.318418	2.916762	.6422140	1.113328

#1	4.417427	112.1356	.3559955	.0064001	1.732392	.4854627	2.944713
#2	4.485721	114.2862	.3586362	.0064306	1.661535	.4915322	2.981036
#3	4.468622	113.5975	.3576883	.0066751	1.638514	.4871402	3.010939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.42602	14.71534	.0959352	.0083000	3.565418	2.120589	.2801207
Stddev	.38428	.04784	.0048685	.0004139	.021568	.009910	.0035519
%RSD	1.454192	.3251049	5.074789	4.987106	.6049197	.4673286	1.267995

#1	26.07979	14.66268	.0929168	.0080652	3.540758	2.121722	.2837530
#2	26.83949	14.75613	.1015516	.0087780	3.574739	2.129885	.2766550
#3	26.35877	14.72720	.0933372	.0080569	3.580759	2.110162	.2799539

Sample Name: L1108-03 Acquired: 01/15/2020 18:06:01 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.352505	.1992428	.4692334
Stddev	.017488	.0025988	.0017286
%RSD	.4017972	1.304346	.3683916

#1	4.352941	.1962431	.4674275
#2	4.334803	.2006704	.4694002
#3	4.369771	.2008149	.4708726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.300	3357.965	43855.10	9497.372	3000.025
Stddev	4.674	3.709	137.24	22.093	4.332
%RSD	.2924239	.1104665	.3129460	.2326230	.1443985

#1	1598.953	3356.215	43758.58	9473.989	2995.687
#2	1593.334	3355.455	43794.50	9500.229	3000.036
#3	1602.613	3362.226	44012.21	9517.897	3004.351

Sample Name: L1108-04 Acquired: 01/15/2020 18:09:44 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823888	-.022056	3.864120	-.003563	.0075763	219.3083
Stddev	.0060043	.003443	.016548	.004254	.0006441	1.6386
%RSD	7.287729	15.61044	.4282602	119.4030	8.501643	.7471750

#1	.0845814	-.020794	3.865715	-.000876	.0068533	217.6571
#2	.0869886	-.019422	3.846832	-.001344	.0080891	220.9340
#3	.0755964	-.025952	3.879813	-.008467	.0077865	219.3339

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.628839	.0099682	.0033956	F 1259.250	.3321865	.2659021
Stddev	.011845	.0000757	.0002074	4.674	.0018746	.0015563
%RSD	.4505660	.7590971	6.106285	.3711733	.5643091	.5853034

#1	2.619246	.0100540	.0035382	1253.920	.3335402	.2651040
#2	2.642078	.0099393	.0031578	1262.650	.3329723	.2649067
#3	2.625192	.0099111	.0034909	1261.181	.3300469	.2676956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6185950	374.5023	3.270454	724.4125	.5514035	.0037740
Stddev	.0075249	2.3803	.015731	4.5344	.0024787	.0003749
%RSD	1.216447	.6355898	.4809936	.6259365	.4495179	9.933803

#1	.6099065	372.1365	3.257241	720.0223	.5520703	.0035553
#2	.6230202	376.8968	3.287855	729.0784	.5486596	.0042069
#3	.6228583	374.4736	3.266267	724.1367	.5534805	.0035599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826933	.5713145	2.454433	92.59091	11.06187	.0909907
Stddev	.113311	.0040660	.016119	.63636	.03341	.0063281
%RSD	4.008255	.7116860	.6567482	.6872838	.3020150	6.954685

#1	2.957690	.5699799	2.472093	91.91767	11.02708	.0843657
#2	2.757504	.5758800	2.450694	93.18251	11.06483	.0969728
#3	2.765606	.5680835	2.440511	92.67255	11.09370	.0916336

Sample Name: L1108-04 Acquired: 01/15/2020 18:09:44 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643110	11.51535	3.012653	.1230308	12.18679	.5226787
Stddev	.0008155	.03427	.026604	.0010310	.02217	.0005085
%RSD	1.268126	.2976262	.8830870	.8380037	.1818917	.0972887

#1	.0646501	11.47812	3.024838	.1230855	12.21213	.5228886
#2	.0633806	11.52235	2.982139	.1240334	12.17096	.5230487
#3	.0649023	11.54558	3.030983	.1219736	12.17728	.5220989

Elem	Sr4077
Units	ppm
Avg	1.199290
Stddev	.001422
%RSD	.1185552

#1	1.198600
#2	1.198344
#3	1.200925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.500	2869.065	38374.48	8536.386	2516.210
Stddev	6.304	3.419	242.21	30.418	4.998
%RSD	.4592735	.1191591	.6311649	.3563322	.1986339

#1	1367.096	2866.561	38245.80	8501.377	2513.331
#2	1370.980	2872.960	38223.76	8556.344	2521.981
#3	1379.425	2867.674	38653.86	8551.437	2513.318

Sample Name: L1108-05 Acquired: 01/15/2020 18:13:31 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164482	-.022019	5.291103	.0006549	.0050654	198.2862	2.929557
Stddev	.0027628	.003399	.020987	.0020233	.0029465	1.0674	.011254
%RSD	2.372573	15.43677	.3966425	308.9324	58.16935	.5383012	.3841613

#1	.1135420	-.023555	5.309979	.0002482	.0019454	197.0540	2.916568
#2	.1167617	-.024379	5.268504	-.001134	.0078005	198.8816	2.935718
#3	.1190409	-.018123	5.294826	.002851	.0054502	198.9231	2.936386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117327	.0066988	98.96098	.3481028	.2097374	1.641421	352.6879
Stddev	.0001020	.0000817	.44349	.0006988	.0009211	.011508	1.4018
%RSD	.8696231	1.219757	.4481443	.2007355	.4391493	.7011234	.3974666

#1	.0118502	.0067688	98.47597	.3475481	.2107744	1.629630	351.0754
#2	.0116663	.0067187	99.06116	.3488876	.2094235	1.652624	353.6165
#3	.0116817	.0066090	99.34581	.3478728	.2090143	1.642010	353.3717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.401794	110.2187	.4622806	.0069905	1.878398	.6300507	4.190347
Stddev	.021685	.4332	.0010860	.0001661	.106870	.0046334	.019231
%RSD	.4014332	.3930367	.2349213	2.376307	5.689433	.7353976	.4589355

#1	5.378406	109.7582	.4633598	.0069707	1.907912	.6255478	4.212498
#2	5.405742	110.6181	.4611879	.0071656	1.967409	.6298000	4.180632
#3	5.421233	110.2797	.4622940	.0068351	1.759872	.6348044	4.177912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.48963	15.02623	.1167476	.0065830	4.562045	1.703549	.1116960
Stddev	.23975	.03411	.0081488	.0003808	.013953	.002263	.0012084
%RSD	.6229069	.2269849	6.979871	5.784993	.3058488	.1328682	1.081874

#1	38.21527	15.03870	.1120271	.0063497	4.568319	1.704056	.1110406
#2	38.59479	14.98765	.1120587	.0063767	4.546056	1.701075	.1109569
#3	38.65883	15.05236	.1261570	.0070224	4.571760	1.705516	.1130905

Sample Name: L1108-05 Acquired: 01/15/2020 18:13:31 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.914545	.2827827	.4469870
Stddev	.018344	.0012605	.0009573
%RSD	.2653018	.4457359	.2141607

#1	6.899216	.2818645	.4459598
#2	6.909549	.2842198	.4478542
#3	6.934870	.2822639	.4471470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.129	3359.245	44374.55	9607.870	3001.896
Stddev	4.374	16.264	89.07	51.396	13.971
%RSD	.2691368	.4841424	.2007186	.5349364	.4653927

#1	1620.496	3353.249	44457.52	9568.598	2990.504
#2	1629.187	3377.655	44280.44	9588.973	3017.484
#3	1625.705	3346.831	44385.70	9666.040	2997.700

Sample Name: L1108-06 Acquired: 01/15/2020 18:17:11 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963430	-.021175	F 119.3017	-.008878	.0571155	206.4828
Stddev	.0052619	.002886	.3050	.006032	.0003686	1.2431
%RSD	5.461658	13.62985	.2556528	67.94300	.6454385	.6020135

#1	.0936244	-.021358	119.4290	-.014663	.0568788	205.6071
#2	.1024081	-.018201	119.5223	-.009345	.0575403	207.9056
#3	.0929964	-.023965	118.9536	-.002626	.0569275	205.9357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83744	.0109865	.0117695	587.0584	.3757497	.2456650
Stddev	.22360	.0002651	.0002635	2.6629	.0010193	.0004051
%RSD	2.063189	2.413194	2.238470	.4535940	.2712574	.1649154

#1	10.59785	.0107803	.0117927	584.8345	.3767869	.2461111
#2	10.87390	.0112856	.0120206	590.0092	.3747494	.2455638
#3	11.04056	.0108936	.0114953	586.3314	.3757128	.2453200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9819662	397.7899	5.671343	262.4614	.5124222	.0093381
Stddev	.0072983	1.6474	.024317	1.4228	.0020532	.0002002
%RSD	.7432371	.4141436	.4287747	.5420950	.4006910	2.144009

#1	.9836044	396.4364	5.656993	261.3158	.5145014	.0091570
#2	.9883061	399.6243	5.699420	264.0540	.5123692	.0095531
#3	.9739879	397.3092	5.657615	262.0145	.5103960	.0093042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.515665	.5865152	14.78462	77.11106	12.95667	.1562942
Stddev	.144050	.0032920	.26144	.47774	.01885	.0067751
%RSD	2.611645	.5612770	1.768306	.6195432	.1455060	4.334874

#1	5.642146	.5827286	14.52364	76.95926	12.97048	.1626805
#2	5.358871	.5881198	15.04652	77.64626	12.96434	.1491877
#3	5.545979	.5886972	14.78370	76.72767	12.93519	.1570144

Sample Name: L1108-06 Acquired: 01/15/2020 18:17:11 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INWOOD-BH-03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315143	7.597069	2.294298	1.620871	13.28526	.4170817
Stddev	.0005073	.032816	.022187	.006808	.08210	.0012299
%RSD	1.609625	.4319576	.9670445	.4200237	.6180078	.2948855

#1	.0320942	7.615205	2.273531	1.622116	13.20679	.4156666
#2	.0312959	7.616814	2.317674	1.626970	13.27843	.4176858
#3	.0311528	7.559187	2.291690	1.613526	13.37057	.4178928

Elem	Sr4077
Units	ppm
Avg	1.227597
Stddev	.006971
%RSD	.5678446

#1	1.219580
#2	1.230982
#3	1.232229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.986	2964.732	40197.27	8748.934	2732.688
Stddev	3.059	3.008	82.37	33.263	4.579
%RSD	.2147934	.1014719	.2049060	.3801938	.1675671

#1	1427.414	2968.157	40102.87	8778.210	2729.605
#2	1423.007	2962.521	40254.50	8712.764	2730.508
#3	1421.536	2963.516	40234.44	8755.827	2737.949

Sample Name: L1005-01 Acquired: 01/15/2020 18:20:58 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-011420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392740	-.016748	.7307114	.0068622	.0034948	141.4012	.8077477
Stddev	.0044193	.002303	.0019284	.0042161	.0019641	.8089	.0019812
%RSD	11.25253	13.75209	.2639114	61.43966	56.20134	.5720433	.2452754

#1	.0363033	-.019405	.7319187	.0020840	.0044684	141.4743	.8072365
#2	.0371659	-.015323	.7317282	.0084434	.0047819	140.5583	.8060721
#3	.0443526	-.015516	.7284874	.0100590	.0012341	142.1711	.8099344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071096	.0094206	116.1328	.1999675	.1143323	.5200977	216.7876
Stddev	.0000809	.0001111	.6059	.0007464	.0005917	.0016321	1.2137
%RSD	1.138168	1.179110	.5217656	.3732861	.5175647	.3138040	.5598382

#1	.0070264	.0094307	115.8846	.1994984	.1140871	.5193738	216.2491
#2	.0071144	.0095264	115.6904	.1995758	.1150073	.5189528	215.9364
#3	.0071880	.0093049	116.8235	.2008282	.1139026	.5219666	218.1773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.746575	39.02111	.2111757	.0084749	8.848954	.3163364	.7430137
Stddev	.044550	.19678	.0010394	.0003683	.075216	.0025681	.0104231
%RSD	.5750902	.5042836	.4922171	4.346121	.8499939	.8118101	1.402820

#1	7.719155	38.90659	.2099755	.0081670	8.772946	.3182575	.7491951
#2	7.722590	38.90841	.2117792	.0083747	8.923351	.3134196	.7488664
#3	7.797978	39.24832	.2117725	.0088830	8.850565	.3173322	.7309796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.460728	7.480546	.1492035	.0040320	4.921659	5.562519	.0261521
Stddev	.100290	.009425	.0037709	.0004466	.012597	.074258	.0005745
%RSD	1.185358	.1259976	2.527376	11.07579	.2559554	1.334964	2.196614

#1	8.538715	7.473016	.1448681	.0045345	4.907142	5.647507	.0266570
#2	8.347595	7.491116	.1517225	.0036807	4.928129	5.529873	.0255271
#3	8.495873	7.477507	.1510198	.0038807	4.929707	5.510177	.0262722

Sample Name: L1005-01 Acquired: 01/15/2020 18:20:58 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-011420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.512810	.1323229	.5904705
Stddev	.008275	.0010976	.0027065
%RSD	.3292960	.8294820	.4583696

#1	2.503657	.1325429	.5875733
#2	2.515015	.1311319	.5909040
#3	2.519759	.1332938	.5929341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.349	3188.080	41648.53	9019.287	3078.200
Stddev	8.487	3.700	204.62	63.304	4.680
%RSD	.5552990	.1160628	.4912905	.7018741	.1520346

#1	1523.941	3183.892	41882.46	8976.331	3082.936
#2	1522.973	3189.443	41502.87	9091.985	3073.578
#3	1538.133	3190.905	41560.25	8989.544	3078.087

Sample Name: L1111-01 Acquired: 01/15/2020 18:24:40 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OUTSIDE-BRIC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398140	-.009651	.6994354	.0150433	.0043763	163.3890
Stddev	.0016396	.008000	.0097710	.0021807	.0018703	.5303
%RSD	4.118149	82.89900	1.396979	14.49636	42.73776	.3245924

#1	.0398932	-.000625	.6920781	.0175614	.0048201	162.9191
#2	.0414126	-.012458	.7105218	.0137887	.0023240	163.2838
#3	.0381362	-.015869	.6957063	.0137799	.0059848	163.9640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143568	.0206808	.0017291	F 1273.654	.2042484	.0272465
Stddev	.000945	.0001215	.0000846	16.099	.0002667	.0003126
%RSD	.0440753	.5874717	4.894150	1.264004	.1305580	1.147479

#1	2.142478	.0208078	.0017507	1255.167	.2044660	.0270754
#2	2.144152	.0206689	.0018009	1284.584	.2043283	.0276074
#3	2.144075	.0205657	.0016358	1281.211	.2039509	.0270568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623382	54.69115	10.01563	307.0379	.0638095	.0059763
Stddev	.0005523	.05581	.00808	.5179	.0006610	.0001465
%RSD	.8860063	.1020482	.0806575	.1686760	1.035832	2.451507

#1	.0617768	54.67980	10.00699	306.5787	.0630682	.0059716
#2	.0628810	54.64188	10.01691	306.9358	.0643375	.0061252
#3	.0623569	54.75176	10.02300	307.5993	.0640227	.0058322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.773364	.0879259	1.102599	13.15239	2.226210	.2492563
Stddev	.151229	.0008331	.009605	.03952	.022719	.0008632
%RSD	3.168183	.9474672	.8711547	.3004764	1.020542	.3463018

#1	4.881099	.0869886	1.105855	13.11540	2.221237	.2488143
#2	4.600479	.0885819	1.110153	13.19403	2.251005	.2502510
#3	4.838513	.0882072	1.091788	13.14773	2.206390	.2487038

Sample Name: L1111-01 Acquired: 01/15/2020 18:24:40 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OUTSIDE-BRIC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058352	62.67316	.6911076	-.014980	5.947815	.1606127
Stddev	.0004676	.40029	.0063761	.004000	.022195	.0015502
%RSD	8.013250	.6386884	.9225893	26.70388	.3731662	.9651851

#1	.0059202	62.52271	.6965413	-.010533	5.961689	.1622210
#2	.0062545	63.12687	.6926932	-.018284	5.959541	.1591280
#3	.0053309	62.36989	.6840884	-.016125	5.922217	.1604890

Elem	Sr4077
Units	ppm
Avg	4.398629
Stddev	.018751
%RSD	.4262857

#1	4.377174
#2	4.411876
#3	4.406838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.426	3698.700	48889.52	10962.81	2545.282
Stddev	5.747	14.395	75.09	20.21	14.877
%RSD	.3251783	.3891876	.1535864	.1843580	.5844740

#1	1773.872	3695.976	48963.63	10955.36	2548.358
#2	1762.835	3685.861	48813.49	10947.38	2529.108
#3	1765.571	3714.262	48891.44	10985.69	2558.380

Sample Name: L1111-04 Acquired: 01/15/2020 18:28:41 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OUTSIDE-FOUN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742667	-.007814	.1641995	.0102717	.0138588	147.7857
Stddev	.0064516	.001654	.0036397	.0020466	.0013744	1.0480
%RSD	3.702137	21.16874	2.216639	19.92498	9.916813	.7091398

#1	.1703054	-.007254	.1682546	.0079598	.0139593	146.7362
#2	.1817112	-.009675	.1612157	.0110031	.0124370	147.7888
#3	.1707834	-.006512	.1631282	.0118521	.0151802	148.8322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322831	.0155116	.0022890	F 2287.762	1.369311	.0828674
Stddev	.004549	.0001049	.0001457	26.998	.001661	.0003123
%RSD	.3439110	.6764271	6.363955	1.180099	.1212660	.3769249

#1	1.317591	.0153913	.0023133	2258.137	1.369907	.0831145
#2	1.325125	.0155595	.0021328	2294.170	1.367435	.0829714
#3	1.325776	.0155841	.0024211	2310.979	1.370592	.0825163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3175174	140.2711	2.088541	434.0026	.7153995	.0025436
Stddev	.0027595	.8252	.009468	2.4308	.0002855	.0002031
%RSD	.8690722	.5882953	.4533195	.5600965	.0399055	7.983928

#1	.3156457	139.4261	2.081852	431.8385	.7150814	.0024754
#2	.3162201	140.3121	2.084395	433.5366	.7154839	.0023834
#3	.3206865	141.0750	2.099374	436.6327	.7156334	.0027720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.045078	.2985843	1.325445	19.50120	4.061722	.2009794
Stddev	.191506	.0044294	.015776	.18732	.008474	.0018631
%RSD	4.734297	1.483475	1.190220	.9605716	.2086283	.9270311

#1	3.866667	.2935178	1.343655	19.28490	4.069941	.2002845
#2	4.247428	.3005113	1.316759	19.60928	4.053014	.1995635
#3	4.021140	.3017239	1.315921	19.60942	4.062213	.2030901

Sample Name: L1111-04 Acquired: 01/15/2020 18:28:41 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OUTSIDE-FOUN Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795056	57.80378	2.191779	.0013542	6.221476	.2018960
Stddev	.0003462	.20089	.013174	.0011241	.002222	.0011545
%RSD	.4354649	.3475353	.6010740	83.00857	.0357149	.5718369

#1	.0791060	57.61352	2.198811	.0023389	6.222922	.2007815
#2	.0796958	57.78399	2.176581	.0015944	6.222587	.2018199
#3	.0797151	58.01383	2.199944	.0001294	6.218917	.2030867

Elem	Sr4077
Units	ppm
Avg	10.86435
Stddev	.16878
%RSD	1.553492

#1	10.75564
#2	10.77864
#3	11.05879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.948	2768.703	36969.17	8352.008	2429.180
Stddev	5.760	3.483	74.36	33.614	3.089
%RSD	.4350644	.1257990	.2011494	.4024681	.1271624

#1	1321.931	2768.858	36946.03	8338.998	2428.055
#2	1319.467	2772.106	36909.13	8390.183	2432.673
#3	1330.445	2765.145	37052.35	8326.844	2426.810

Sample Name: L1111-07 Acquired: 01/15/2020 18:32:41 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-FLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2111937	-.002423	.2173455	.0123900	.0097466	125.0697
Stddev	.0091466	.005485	.0067153	.0041588	.0013993	.2671
%RSD	4.330914	226.4103	3.089681	33.56602	14.35726	.2135249

#1	.2011470	.003588	.2181605	.0170892	.0090512	125.2235
#2	.2133959	-.003699	.2236161	.0108973	.0088312	125.2241
#3	.2190382	-.007157	.2102599	.0091836	.0113574	124.7613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272404	.0114518	.0076598	F 2606.536	1.172407	.0750306
Stddev	.002326	.0001106	.0000713	19.269	.001398	.0006362
%RSD	.1828248	.9659977	.9305714	.7392562	.1192016	.8478752

#1	1.273198	.0115650	.0076606	2588.356	1.171031	.0747248
#2	1.274230	.0114466	.0077306	2626.735	1.173825	.0757620
#3	1.269785	.0113439	.0075881	2604.517	1.172366	.0746051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7647051	156.1023	2.368798	479.2758	.5716988	.0026078
Stddev	.0025069	.4885	.005365	.7345	.0007466	.0002954
%RSD	.3278248	.3129282	.2264980	.1532418	.1305843	11.32583

#1	.7672891	156.2214	2.367325	479.2687	.5713447	.0022886
#2	.7645431	156.5202	2.374746	480.0137	.5711951	.0028713
#3	.7622832	155.5653	2.364323	478.5449	.5725565	.0026635

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22783	.5509211	8.023888	88.47419	132.5391	.3481822
Stddev	.16571	.0055868	.083681	.33705	.3215	.0003578
%RSD	.6318081	1.014086	1.042900	.3809538	.2425753	.1027470

#1	26.40864	.5537472	8.119371	88.73756	132.1685	.3481836
#2	26.08321	.5545301	7.963311	88.59064	132.7053	.3478238
#3	26.19163	.5444858	7.988981	88.09436	132.7434	.3485393

Sample Name: L1111-07 Acquired: 01/15/2020 18:32:41 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-FLO Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253364	89.36776	1.886294	.0263397	4.916240	.2742490
Stddev	.0003222	.07767	.024932	.0009180	.024567	.0019157
%RSD	.2570354	.0869126	1.321740	3.485238	.4997187	.6985313

#1	.1251614	89.28061	1.913003	.0262365	4.889270	.2722517
#2	.1251397	89.39297	1.882243	.0254777	4.922109	.2744243
#3	.1257082	89.42969	1.863636	.0273049	4.937341	.2760711

Elem	Sr4077
Units	ppm
Avg	12.38311
Stddev	.06517
%RSD	.5262663

#1	12.37268
#2	12.45287
#3	12.32379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.780	2645.638	35405.85	8077.013	2403.957
Stddev	7.213	8.706	49.33	31.055	3.745
%RSD	.5707373	.3290631	.1393385	.3844895	.1557737

#1	1258.317	2653.539	35459.66	8045.856	2407.271
#2	1271.956	2636.305	35395.15	8077.217	2404.704
#3	1261.066	2647.070	35362.75	8107.965	2399.894

Sample Name: CCV05 Acquired: 01/15/2020 19:15:39 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969150	4.800705	4.911337	5.256177	4.868543	9.205036
Stddev	.017119	.024792	.019062	.024048	.014411	.044049
%RSD	.3445107	.5164289	.3881146	.4575209	.2960115	.4785332

#1	4.953411	4.773450	4.897973	5.234096	4.852926	9.174528
#2	4.966662	4.806747	4.902873	5.252635	4.881329	9.255536
#3	4.987378	4.821917	4.933165	5.281800	4.871374	9.185043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.601319	.2348233	2.470130	23.53234	.9707378	2.452511
Stddev	.027871	.0024438	.012234	.11766	.0012576	.008650
%RSD	.2902820	1.040712	.4952858	.5000000	.1295476	.3527081

#1	9.575889	.2338940	2.461954	23.39920	.9710473	2.445526
#2	9.631116	.2375955	2.464240	23.62235	.9693544	2.449821
#3	9.596953	.2329804	2.484195	23.57547	.9718117	2.462187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258305	4.626260	2.337822	23.08457	2.444529	1.170054
Stddev	.007126	.019571	.017599	.20859	.006345	.006712
%RSD	.5663121	.4230479	.7527875	.9036106	.2595677	.5736590

#1	1.254808	4.603682	2.317890	22.84647	2.440727	1.168111
#2	1.266504	4.636710	2.351217	23.23513	2.441006	1.177523
#3	1.253602	4.638388	2.344360	23.17212	2.451854	1.164528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.89462	2.311860	2.421634	24.12246	4.869340	4.738808
Stddev	.21617	.016189	.050854	.02463	.012791	.033367
%RSD	.9441966	.7002408	2.099998	.1020978	.2626782	.7041268

#1	22.66091	2.307167	2.398067	24.15026	4.854719	4.720169
#2	23.08740	2.329877	2.479996	24.10335	4.878456	4.777331
#3	22.93554	2.298536	2.386838	24.11378	4.874846	4.718925

Sample Name: CCV05 Acquired: 01/15/2020 19:15:39 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937915	5.067520	F 4.491961	4.879147	4.998396	4.893681
Stddev	.018724	.015960	.042334	.012567	.029060	.018157
%RSD	.3791982	.3149464	.9424328	.2575680	.5813836	.3710264

#1	4.917579	5.055170	4.472605	4.868877	4.964896	4.874981
#2	4.941725	5.061849	4.540513	4.875402	5.013484	4.911241
#3	4.954442	5.085541	4.462766	4.893160	5.016809	4.894821

Elem	Sr4077
Units	ppm
Avg	5.034442
Stddev	.078413
%RSD	1.557527

#1	4.945033
#2	5.066777
#3	5.091518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.009	2751.159	35990.34	7570.708	3078.758
Stddev	10.861	.771	152.01	27.747	1.116
%RSD	.8147874	.0280149	.4223657	.3665098	.0362482

#1	1335.361	2751.995	36049.51	7587.767	3078.792
#2	1321.165	2750.477	35817.64	7538.691	3079.857
#3	1342.502	2751.005	36103.86	7585.666	3077.626

Sample Name: CCB05 Acquired: 01/15/2020 19:19:20 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	-.001094	.0010870	-.001223	.0031972	-.001042	-.016340	-.001275
Stddev	.000821	.0007499	.001977	.0034263	.000278	.011326	.000592
%RSD	74.99629	68.98242	161.6492	107.1668	26.69952	69.31747	46.42312

#1	-.000265	.0018856	-.000543	-.000549	-.001336	-.012004	-.001133
#2	-.001111	.0009774	-.003450	.006173	-.000784	-.029193	-.000767
#3	-.001906	.0003980	.000324	.003968	-.001005	-.007822	-.001925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000519	.0002088	.0058399	-.000023	.0001771	.0089270	.0018816
Stddev	.0000640	.0000333	.0092536	.000111	.0001983	.0020795	.0041515
%RSD	123.2699	15.95957	158.4558	491.2918	111.9843	23.29504	220.6415

#1	.0000487	.0002064	-.004526	-.000059	.0003796	.0113205	-.002705
#2	.0001175	.0001768	.008776	.000102	-.000017	.0075636	.002966
#3	-.000010	.0002433	.013269	-.000110	.000168	.0078969	.005383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002130	.0325171	.0004420	.0007365	-.483314	-.000351	-.011889
Stddev	.0002075	.0136540	.0002377	.0001684	.255750	.000449	.000429
%RSD	97.41677	41.99022	53.78604	22.86210	52.91586	127.8326	3.610974

#1	.0001177	.0385631	.0007094	.0006225	-.293845	-.000316	-.011923
#2	.0000703	.0168839	.0002543	.0006570	-.774221	-.000817	-.012300
#3	.0004510	.0421043	.0003623	.0009299	-.381874	.000079	-.011444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180458	-.001141	.0038632	.0008504	-.000349	-.008063	-.000418
Stddev	.019894	.000994	.0006914	.0002952	.005268	.001231	.000297
%RSD	11.02438	87.13362	17.89733	34.71459	1509.577	15.26462	71.05396

#1	-.165250	-.001001	.0043907	.0008802	.002290	-.006795	-.000075
#2	-.173151	-.002197	.0030805	.0011295	.003077	-.008142	-.000591
#3	-.202972	-.000224	.0041183	.0005414	-.006414	-.009253	-.000588

Sample Name: CCB05 Acquired: 01/15/2020 19:19:20 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014862	-.001293	.0003941
Stddev	.0006460	.000706	.0000890
%RSD	43.46860	54.59248	22.57999

#1	.0011515	-.001268	.0004967
#2	.0010762	-.002010	.0003474
#3	.0022309	-.000600	.0003382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.699	2789.572	36360.60	7587.633	3110.185
Stddev	5.548	3.294	19.90	20.157	2.627
%RSD	.4044461	.1180857	.0547420	.2656588	.0844637

#1	1369.070	2786.330	36376.69	7591.830	3110.064
#2	1367.955	2792.916	36366.77	7605.361	3112.871
#3	1378.072	2789.469	36338.34	7565.707	3107.621

Sample Name: L1114-01 Acquired: 01/15/2020 19:23:12 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200057-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610352	-.013845	.6913106	.0016763	.0020230	136.2950	.6305369
Stddev	.0007938	.001605	.0015453	.0000797	.0024195	.6263	.0021050
%RSD	1.300551	11.59220	.2235249	4.756391	119.5980	.4595455	.3338482

#1	.0618906	-.015060	.6895263	.0016444	.0034169	135.6044	.6281379
#2	.0603223	-.014450	.6922017	.0016174	-.000771	136.4540	.6313973
#3	.0608927	-.012026	.6922037	.0017670	.003423	136.8265	.6320753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094625	.0010181	8.066489	.2221519	.1066511	.3433142	220.8519
Stddev	.0000646	.0000826	.012182	.0015594	.0001650	.0018020	.9053
%RSD	.6829065	8.108713	.1510188	.7019561	.1547519	.5248876	.4099016

#1	.0095171	.0010749	8.077648	.2204844	.1064616	.3412450	219.8469
#2	.0094793	.0010560	8.053493	.2223971	.1067636	.3445388	221.1053
#3	.0093912	.0009234	8.068325	.2235741	.1067280	.3441589	221.6035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.532917	45.69508	.2314340	.0031332	4.822789	.2687506	1.455421
Stddev	.015123	.23032	.0003710	.0005186	.135300	.0051347	.020490
%RSD	.4280456	.5040413	.1603069	16.55297	2.805432	1.910563	1.407829

#1	3.515469	45.43313	.2317491	.0027257	4.673475	.2637440	1.439558
#2	3.541049	45.86588	.2310251	.0029569	4.937260	.2685033	1.478554
#3	3.542235	45.78621	.2315279	.0037171	4.857631	.2740044	1.448150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90426	4.164111	.1195920	.0027326	1.137842	3.433669	.0092042
Stddev	.11202	.015033	.0006892	.0002175	.003299	.059847	.0015337
%RSD	.8056552	.3610114	.5762477	7.959463	.2899535	1.742934	16.66280

#1	13.77492	4.173415	.1188571	.0025405	1.141165	3.502497	.0074470
#2	13.96934	4.146768	.1202238	.0029688	1.137793	3.404607	.0098926
#3	13.96854	4.172151	.1196951	.0026886	1.134567	3.393904	.0102731

Sample Name: L1114-01 Acquired: 01/15/2020 19:23:12 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200057-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.255158	.2425711	.1251565
Stddev	.013969	.0023730	.0003854
%RSD	.6194318	.9782903	.3079353

#1	2.240839	.2408072	.1247539
#2	2.255885	.2416369	.1251939
#3	2.268749	.2452690	.1255219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.547	3207.731	41919.44	8780.200	3092.583
Stddev	15.069	5.384	166.81	7.661	6.851
%RSD	.9588819	.1678477	.3979342	.0872490	.2215145

#1	1579.150	3208.712	42111.00	8783.134	3086.497
#2	1554.191	3201.924	41806.24	8771.506	3091.249
#3	1581.300	3212.557	41841.07	8785.960	3100.002

Sample Name: L1126-01 Acquired: 01/15/2020 19:26:56 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-2-20.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289794	-.005223	.0965858	.0003995	-.000040	43.31898
Stddev	.0045443	.001060	.0014712	.0010102	.000642	.61322
%RSD	15.68122	20.29738	1.523220	252.8224	1590.515	1.415583

#1	.0295455	-.005466	.0952866	.0013725	-.000344	42.68534
#2	.0241785	-.004063	.0962875	.0004703	.000697	43.90949
#3	.0332141	-.006141	.0981833	-.000644	-.000474	43.36212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648728	.0027406	-.000463	50.90189	.1624756	.0842346
Stddev	.046199	.0000848	.000037	.61791	.0003009	.0005440
%RSD	.9938000	3.095737	7.883730	1.213929	.1851900	.6457835

#1	4.597123	.0028013	-.000438	50.20637	.1627749	.0847602
#2	4.686236	.0027768	-.000505	51.38750	.1621731	.0842696
#3	4.662826	.0026437	-.000446	51.11181	.1624787	.0836739

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865470	131.0032	F 38.53607	37.93997	.4553243	.0006772
Stddev	.0035795	1.6504	.45285	.46808	.0004805	.0005348
%RSD	1.918829	1.259785	1.175133	1.233744	.1055274	78.98026

#1	.1843433	129.2142	38.02869	37.42937	.4556065	.0005352
#2	.1906772	132.4663	38.89930	38.34877	.4555968	.0012687
#3	.1846205	131.3291	38.68021	38.04179	.4547695	.0002277

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350843	.1468796	.2459898	6.638544	3.255653	.0602997
Stddev	.217716	.0031647	.0040126	.113409	.006499	.0045912
%RSD	16.11703	2.154603	1.631194	1.708344	.1996260	7.613973

#1	1.593033	.1435261	.2483516	6.620371	3.254193	.0552428
#2	1.288128	.1472991	.2482610	6.759942	3.262757	.0614497
#3	1.171369	.1498136	.2413568	6.535318	3.250008	.0642065

Sample Name: L1126-01 Acquired: 01/15/2020 19:26:56 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-2-20.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056716	-.180799	3.472531	.0009591	1.728318	.0852114
Stddev	.0008488	.009053	.088515	.0024119	.016191	.0008413
%RSD	14.96577	5.006931	2.549009	251.4705	.9367948	.9873293

#1	.0058818	-.171421	3.440208	.0020412	1.710658	.0845115
#2	.0047374	-.189486	3.572665	-.001804	1.731832	.0849779
#3	.0063955	-.181492	3.404720	.002640	1.742463	.0861448

Elem	Sr4077
Units	ppm
Avg	.1184449
Stddev	.0011339
%RSD	.9572959

#1	.1171593
#2	.1188733
#3	.1193022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.351	3057.817	40194.20	8411.679	3077.575
Stddev	11.534	5.213	276.51	45.763	4.993
%RSD	.7667295	.1704804	.6879365	.5440364	.1622489

#1	1491.747	3060.441	39903.91	8443.589	3077.481
#2	1506.923	3051.813	40454.48	8359.248	3072.629
#3	1514.382	3061.196	40224.20	8432.201	3082.615

Sample Name: L1126-02 Acquired: 01/15/2020 19:30:43 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-2-45.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306154	-.011050	.0912889	.0001016	.0017297	69.88409	.8825472
Stddev	.0040448	.000639	.0012077	.0031117	.0019549	.31642	.0049417
%RSD	13.21161	5.779526	1.322895	3063.013	113.0202	.4527829	.5599319

#1	.0265799	-.010817	.0908512	-.003308	-.000527	69.56229	.8768871
#2	.0305968	-.010561	.0903611	.000824	.002920	69.89513	.8847503
#3	.0346694	-.011773	.0926544	.002788	.002796	70.19485	.8860041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078101	-.000846	213.8170	.1690547	.0975894	.1731841	175.5043
Stddev	.0001237	.000013	.9955	.0003056	.0005273	.0016614	1.0243
%RSD	1.583808	1.584124	.4655803	.1807492	.5402843	.9593253	.5836041

#1	.0079333	-.000858	212.6987	.1693712	.0977834	.1721170	174.4890
#2	.0078110	-.000849	214.1456	.1690316	.0969926	.1750983	175.4866
#3	.0076859	-.000831	214.6067	.1687613	.0979922	.1723370	176.5373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.616169	52.44877	.4022244	.0021811	1.397679	.1999315	.3441110
Stddev	.022168	.23424	.0005822	.0002429	.006445	.0020411	.0016721
%RSD	.6130370	.4466044	.1447315	11.13846	.4611124	1.020915	.4859226

#1	3.594015	52.17839	.4016686	.0022029	1.401987	.2018939	.3426012
#2	3.616140	52.59030	.4021748	.0019280	1.390270	.1978198	.3459082
#3	3.638352	52.57761	.4028297	.0024124	1.400781	.2000808	.3438237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14288	4.277390	.0990499	.0016939	2.654129	6.076323	-.003957
Stddev	.07205	.011603	.0040200	.0004150	.017687	.080675	.000564
%RSD	.4758179	.2712606	4.058552	24.49801	.6664143	1.327702	14.25497

#1	15.14855	4.273291	.0962192	.0014773	2.639768	6.163887	-.004364
#2	15.21194	4.290486	.0972793	.0021724	2.648732	6.060072	-.003313
#3	15.06817	4.268392	.1036513	.0014322	2.673886	6.005010	-.004193

Sample Name: L1126-02 Acquired: 01/15/2020 19:30:43 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BW-2-45.0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.928192	.1494874	.2424892
Stddev	.020884	.0015290	.0011441
%RSD	.7132094	1.022858	.4717952

#1	2.905781	.1477276	.2411721
#2	2.947108	.1502429	.2430597
#3	2.931687	.1504916	.2432358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.084	3094.286	40856.04	8632.436	2984.837
Stddev	7.946	9.698	264.73	84.959	4.665
%RSD	.5262001	.3134114	.6479572	.9841801	.1563053

#1	1518.824	3083.630	41151.56	8553.217	2979.450
#2	1503.296	3096.631	40640.59	8621.934	2987.617
#3	1508.130	3102.596	40775.96	8722.158	2987.443

Sample Name: L1126-03 Acquired: 01/15/2020 19:34:25 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-1-3.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730387	-.023953	1.009863	-.006032	.0081934	123.6407	.8268285
Stddev	.0055508	.002446	.005199	.006421	.0025786	.8805	.0034653
%RSD	7.599789	10.21122	.5147855	106.4550	31.47119	.7121707	.4191027

#1	.0747475	-.026039	1.008392	-.009028	.0077430	122.7380	.8228713
#2	.0668345	-.024559	1.005558	-.010408	.0058697	124.4973	.8293205
#3	.0775343	-.021261	1.015639	.001340	.0109675	123.6868	.8282937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097424	.0020383	359.3876	.7276130	.4848514	1.017241	378.4656
Stddev	.0000566	.0001038	1.8432	.0037778	.0009232	.006003	1.8258
%RSD	.5812278	5.091769	.5128663	.5192050	.1904000	.5901600	.4824335

#1	.0098055	.0020835	357.3577	.7232588	.4855205	1.010471	376.3602
#2	.0096962	.0021119	360.9564	.7295608	.4852354	1.021916	379.4221
#3	.0097254	.0019196	359.8488	.7300193	.4837982	1.019336	379.6144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.504876	165.6110	3.286409	.0051225	8.080937	.6507021	1.227210
Stddev	.023459	1.2051	.006533	.0003592	.406416	.0055895	.010242
%RSD	.4261561	.7276982	.1987735	7.013231	5.029315	.8589934	.8345936

#1	5.478436	164.2383	3.286698	.0047193	8.528604	.6442784	1.236369
#2	5.512993	166.4953	3.279737	.0054087	7.979043	.6544567	1.216151
#3	5.523199	166.0994	3.292792	.0052395	7.735163	.6533712	1.229111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52012	6.853082	.1956364	.0028814	6.030190	3.329415	.0357181
Stddev	.11552	.026884	.0094966	.0002074	.004752	.077038	.0011458
%RSD	.7955664	.3922837	4.854205	7.196968	.0788054	2.313871	3.207915

#1	14.47156	6.852651	.1848325	.0026626	6.032450	3.413858	.0345124
#2	14.65199	6.826417	.1994130	.0030750	6.024730	3.311421	.0358491
#3	14.43681	6.880179	.2026638	.0029068	6.033390	3.262966	.0367928

Sample Name: L1126-03 Acquired: 01/15/2020 19:34:25 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-1-3.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.178152	.1554269	.8695570
Stddev	.002070	.0001349	.0033209
%RSD	.0335093	.0867702	.3819110

#1	6.175874	.1553718	.8660011
#2	6.179919	.1555806	.8725781
#3	6.178664	.1553283	.8700916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.932	3018.284	40252.94	8617.271	2868.263
Stddev	5.662	7.263	60.17	73.679	5.105
%RSD	.3851822	.2406267	.1494888	.8550201	.1779769

#1	1463.481	3009.899	40247.86	8572.721	2863.281
#2	1472.239	3022.378	40195.46	8576.776	2873.483
#3	1474.077	3022.576	40315.49	8702.317	2868.025

Sample Name: L1126-03DUP Acquired: 01/15/2020 19:38:05 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-1-3.0DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717192	-.023297	1.007500	-.003575	.0100975	123.9024	.8257622
Stddev	.0035559	.000406	.004117	.003428	.0036600	.3895	.0015262
%RSD	4.958094	1.741398	.4085984	95.88190	36.24679	.3143939	.1848205

#1	.0685154	-.023459	1.005533	-.007481	.0059539	124.1670	.8243904
#2	.0710970	-.022835	1.004736	-.001063	.0128895	123.4551	.8254902
#3	.0755451	-.023596	1.012231	-.002182	.0114491	124.0851	.8274062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097545	.0019482	362.1412	.7200747	.4841240	1.018919	378.7684
Stddev	.0000692	.0002551	.8653	.0067458	.0028255	.004992	.4461
%RSD	.7094632	13.09595	.2389495	.9368201	.5836367	.4899628	.1177685

#1	.0098126	.0016871	361.2975	.7241671	.4829596	1.018782	379.0323
#2	.0097729	.0019607	362.0996	.7122887	.4820668	1.013997	378.2533
#3	.0096779	.0021969	363.0266	.7237683	.4873457	1.023979	379.0195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.494546	167.0265	3.271304	.0050648	8.446242	.6463757	1.221240
Stddev	.006813	.2770	.014248	.0001516	.170933	.0028580	.004988
%RSD	.1239964	.1658667	.4355536	2.992331	2.023776	.4421524	.4084050

#1	5.488597	166.8309	3.265111	.0052394	8.643456	.6467476	1.221612
#2	5.493064	166.9050	3.261201	.0049672	8.354559	.6433499	1.226030
#3	5.501979	167.3435	3.287601	.0049878	8.340710	.6490295	1.216076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51237	6.882922	.2037169	.0027562	6.117525	3.345057	.0343652
Stddev	.18880	.037954	.0006735	.0002715	.048012	.031111	.0008624
%RSD	1.300957	.5514178	.3305833	9.848411	.7848352	.9300610	2.509372

#1	14.69454	6.853002	.2040564	.0029864	6.076100	3.337284	.0339239
#2	14.52499	6.870150	.2029412	.0024569	6.106328	3.379317	.0338128
#3	14.31757	6.925614	.2041530	.0028254	6.170147	3.318569	.0353589

Sample Name: L1126-03DUP Acquired: 01/15/2020 19:38:05 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-1-3.0DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.108436	.1559007	.8649098
Stddev	.062878	.0004480	.0063619
%RSD	1.029371	.2873383	.7355617

#1	6.035842	.1555402	.8580179
#2	6.145879	.1557598	.8661533
#3	6.143586	.1564022	.8705582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.249	3033.500	40181.04	8652.387	2870.973
Stddev	7.727	6.007	434.06	54.065	8.299
%RSD	.5252146	.1980117	1.080252	.6248523	.2890540

#1	1462.637	3037.172	39731.08	8602.214	2874.823
#2	1477.577	3036.760	40597.22	8645.303	2876.646
#3	1473.532	3026.568	40214.82	8709.645	2861.448

Sample Name: L1126-03LX5 Acquired: 01/15/2020 19:41:44 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0186017	-.004478	.1913433	.0028915	.0027075	25.53476	.1742820
Stddev	.0028472	.001547	.0012199	.0040915	.0010337	.12852	.0008823
%RSD	15.30608	34.55353	.6375412	141.5007	38.18047	.5033321	.5062596

#1	.0203706	-.005490	.1916948	.0066068	.0038755	25.39015	.1734743
#2	.0153173	-.005246	.1899862	-.001494	.0023368	25.57817	.1741481
#3	.0201173	-.002697	.1923488	.003561	.0019102	25.63595	.1752236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022569	.0000325	76.05231	.1631877	.0927570	.2256693	83.12058
Stddev	.0000828	.0001152	.40063	.0003072	.0004038	.0031297	.43988
%RSD	3.670763	354.1488	.5267863	.1882446	.4353666	1.386844	.5292031

#1	.0022255	-.000022	75.59227	.1634636	.0930019	.2223796	82.64632
#2	.0023509	-.000045	76.24011	.1628567	.0922909	.2260186	83.51518
#3	.0021944	.000165	76.32454	.1632428	.0929781	.2286096	83.20024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211483	34.67162	.6471196	.0016363	1.581151	.1414535	.2626446
Stddev	.006259	.12667	.0012560	.0003197	.154307	.0030469	.0032731
%RSD	.5166108	.3653396	.1940906	19.54056	9.759174	2.153964	1.246189

#1	1.204561	34.52559	.6458921	.0013274	1.454435	.1379856	.2637222
#2	1.216743	34.73760	.6470644	.0016155	1.536030	.1426741	.2652430
#3	1.213143	34.75169	.6484022	.0019659	1.752990	.1437008	.2589686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869870	1.318151	.0382560	.0002969	1.137511	.7299993	.0032546
Stddev	.052025	.003690	.0005815	.0000886	.008092	.0082551	.0017145
%RSD	1.812798	.2799579	1.519936	29.84134	.7113591	1.130837	52.67992

#1	2.929778	1.317077	.0379162	.0002056	1.135441	.7393295	.0051995
#2	2.843770	1.315117	.0389274	.0003027	1.146437	.7236440	.0019618
#3	2.836063	1.322259	.0379245	.0003825	1.130656	.7270244	.0026025

Sample Name: L1126-03LX5 Acquired: 01/15/2020 19:41:44 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.331303	.0302934	.1841232
Stddev	.008276	.0009588	.0013195
%RSD	.6216114	3.164979	.7166294

#1	1.322216	.0298905	.1826182
#2	1.333285	.0313879	.1846702
#3	1.338407	.0296018	.1850812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.558	2889.036	37714.64	7875.854	3126.387
Stddev	14.767	6.223	258.44	30.869	3.930
%RSD	1.046875	.2153978	.6852483	.3919495	.1257034

#1	1411.257	2881.862	37897.18	7860.963	3123.862
#2	1395.455	2892.265	37418.92	7911.346	3124.383
#3	1424.963	2892.981	37827.82	7855.253	3130.915

Sample Name: L1126-04 Acquired: 01/15/2020 19:45:28 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1126-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7578582	1.913893	2.082521	1.475305	.1362672	137.5039	.9917661
Stddev	.0036069	.006423	.004451	.006267	.0004866	.2961	.0028331
%RSD	.4759324	.3355883	.2137364	.4247923	.3571231	.2153635	.2856574

#1	.7572405	1.909021	2.082894	1.478219	.1357157	137.6714	.9901048
#2	.7546001	1.911486	2.077894	1.468111	.1366363	137.1620	.9901563
#3	.7617341	1.921172	2.086773	1.479584	.1364496	137.6784	.9950373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743002	.1993471	300.5044	1.120740	.7869818	1.611982	416.8841
Stddev	.0006512	.0000944	.8608	.003942	.0007703	.005040	1.8954
%RSD	.3736136	.0473729	.2864444	.3517640	.0978857	.3126347	.4546482

#1	.1740049	.1994220	300.1002	1.125167	.7862981	1.616506	416.7287
#2	.1750468	.1992410	299.9201	1.117606	.7868309	1.606550	415.0712
#3	.1738490	.1993782	301.4929	1.119449	.7878165	1.612890	418.8523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.355067	164.7366	4.236309	.0688907	12.64471	.8819666	1.321501
Stddev	.027174	.5167	.006385	.0002444	.23650	.0100332	.013718
%RSD	.4275944	.3136643	.1507097	.3547526	1.870313	1.137598	1.038082

#1	6.349976	164.6963	4.229187	.0686460	12.72372	.8903686	1.311126
#2	6.330799	164.2412	4.238218	.0688915	12.37883	.8708575	1.316321
#3	6.384427	165.2722	4.241521	.0691347	12.83159	.8846735	1.337055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60797	12.45611	.4494442	.3418223	4.360657	4.368178	.7062317
Stddev	.12199	.02234	.0020136	.0005442	.010954	.020962	.0061763
%RSD	.4957279	.1793831	.4480244	.1591993	.2512014	.4798689	.8745410

#1	24.74548	12.48187	.4471549	.3411971	4.368002	4.346643	.6996246
#2	24.51275	12.44457	.4502370	.3421897	4.348066	4.388515	.7072100
#3	24.56568	12.44191	.4509409	.3420801	4.365902	4.369376	.7118604

Sample Name: L1126-04 Acquired: 01/15/2020 19:45:28 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1126-03MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.812091	.3592347	.9588991
Stddev	.080602	.0029245	.0070562
%RSD	1.183218	.8140842	.7358643

#1	6.732172	.3566990	.9511126
#2	6.810742	.3585711	.9607144
#3	6.893359	.3624339	.9648702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.109	3070.820	40880.72	8707.639	2867.450
Stddev	8.233	5.112	238.56	37.864	3.581
%RSD	.5562398	.1664574	.5835392	.4348318	.1248804

#1	1475.451	3071.517	40648.02	8664.040	2866.604
#2	1489.615	3065.396	41124.73	8726.615	2864.368
#3	1475.262	3075.548	40869.42	8732.262	2871.378

Sample Name: L1126-05 Acquired: 01/15/2020 19:49:05 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1126-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7480819	1.899665	2.058374	1.471435	.1345964	133.8393	.9869046
Stddev	.0094085	.011455	.002590	.004469	.0016408	.2574	.0013871
%RSD	1.257678	.6029938	.1258373	.3037113	1.219063	.1923245	.1405505

#1	.7455916	1.890308	2.059158	1.466298	.1359213	133.5453	.9858958
#2	.7401690	1.896248	2.055483	1.474431	.1327610	133.9485	.9863315
#3	.7584849	1.912440	2.060482	1.473575	.1351068	134.0241	.9884864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717962	.1968874	291.6662	1.137050	.7671878	1.527532	409.8447
Stddev	.0010433	.0006887	.6989	.010635	.0033842	.006801	1.3006
%RSD	.6073142	.3497835	.2396149	.9353390	.4411182	.4451985	.3173390

#1	.1720133	.1969565	290.9191	1.127121	.7670698	1.521171	408.3676
#2	.1727139	.1961668	291.7753	1.135757	.7638641	1.526724	410.3483
#3	.1706613	.1975390	292.3040	1.148273	.7706295	1.534700	410.8182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.176371	159.4226	4.184968	.0680811	12.15895	.8637999	1.310002
Stddev	.023129	.4635	.012857	.0004622	.20367	.0057101	.014199
%RSD	.3744764	.2907335	.3072118	.6789344	1.675098	.6610403	1.083900

#1	6.150900	158.8903	4.179532	.0676168	12.12967	.8572077	1.293926
#2	6.182150	159.6406	4.175723	.0680851	11.97150	.8669837	1.315250
#3	6.196063	159.7369	4.199650	.0685412	12.37568	.8672081	1.320831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68036	12.27151	.4458226	.3380375	4.302541	4.071650	.7049971
Stddev	.05688	.06057	.0048302	.0011944	.028945	.019932	.0044252
%RSD	.2304731	.4936021	1.083433	.3533450	.6727322	.4895191	.6276964

#1	24.74096	12.24945	.4403703	.3366612	4.287333	4.085718	.7087094
#2	24.67199	12.22506	.4475314	.3386483	4.284370	4.080391	.7001001
#3	24.62813	12.34003	.4495662	.3388030	4.335919	4.048842	.7061818

Sample Name: L1126-05 Acquired: 01/15/2020 19:49:05 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1126-03MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.534538	.3554549	.9224002
Stddev	.015182	.0017697	.0009802
%RSD	.2323392	.4978580	.1062691

#1	6.517519	.3574538	.9216837
#2	6.539403	.3548230	.9219996
#3	6.546691	.3540880	.9235173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.676	3090.028	41099.82	8741.654	2900.338
Stddev	3.396	4.000	253.63	66.328	8.374
%RSD	.2256676	.1294578	.6171020	.7587592	.2887343

#1	1504.793	3086.151	41324.56	8675.722	2897.128
#2	1508.012	3094.141	41150.09	8740.868	2909.842
#3	1501.224	3089.791	40824.83	8808.371	2894.043

Sample Name: L1126-03A Acquired: 01/15/2020 19:52:43 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.7429175	1.898414	2.058865	1.479261	.1348755	130.2813	.9864686
Stddev	.0019199	.004756	.003019	.005044	.0030855	.3150	.0035809
%RSD	.2584231	.2505007	.1466182	.3410121	2.287629	.2417847	.3630070

#1	.7444525	1.902063	2.055414	1.475702	.1365182	129.9239	.9823870
#2	.7435352	1.893036	2.060164	1.485033	.1313162	130.5188	.9879360
#3	.7407648	1.900145	2.061016	1.477047	.1367920	130.4011	.9890827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703968	.1975278	284.7023	1.157218	.7611232	1.452605	403.9929
Stddev	.0007111	.0000491	1.6197	.005572	.0012536	.004417	2.6589
%RSD	.4173452	.0248547	.5689268	.4814966	.1647090	.3040635	.6581548

#1	.1709844	.1975132	282.8374	1.157607	.7596903	1.449577	400.9325
#2	.1696062	.1975825	285.5117	1.162585	.7620177	1.457673	405.7358
#3	.1705999	.1974876	285.7578	1.151461	.7616616	1.450565	405.3105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.030010	154.6289	4.179586	.0672366	11.35116	.8454630	1.281581
Stddev	.049518	1.0907	.008570	.0003872	.09077	.0037787	.007087
%RSD	.8211884	.7053686	.2050399	.5757997	.7996663	.4469382	.5530196

#1	5.973012	153.3703	4.170198	.0674915	11.36906	.8411633	1.274460
#2	6.062437	155.2979	4.181573	.0674272	11.43164	.8482556	1.281648
#3	6.054582	155.2185	4.186988	.0667911	11.25277	.8469700	1.288634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69888	12.14138	.4395847	.3376779	4.267639	3.860603	.7031788
Stddev	.12821	.03279	.0037407	.0005874	.006150	.038823	.0016023
%RSD	.5190892	.2701038	.8509642	.1739526	.1441151	1.005616	.2278660

#1	24.83454	12.11295	.4355545	.3374583	4.271439	3.875338	.7014508
#2	24.68236	12.17726	.4402541	.3383435	4.260543	3.816570	.7046154
#3	24.57972	12.13395	.4429455	.3372320	4.270935	3.889902	.7034703

Sample Name: L1126-03A Acquired: 01/15/2020 19:52:43 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.371214	.3555407	.9034753
Stddev	.078990	.0027088	.0062622
%RSD	1.239794	.7618777	.6931191

#1	6.288408	.3524507	.8965880
#2	6.379499	.3566655	.9050114
#3	6.445734	.3575059	.9088265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.365	3089.191	41413.56	8752.660	2902.180
Stddev	6.844	3.468	130.97	27.447	3.353
%RSD	.4498772	.1122533	.3162400	.3135803	.1155375

#1	1523.399	3086.253	41283.08	8723.769	2902.513
#2	1526.962	3093.016	41545.01	8778.388	2898.673
#3	1513.735	3088.304	41412.59	8755.822	2905.354

Sample Name: L1004-03 Acquired: 01/15/2020 19:56:19 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001961	-.004583	.0024606	.0072872	-.002307	.3831556	.0825051
Stddev	.002338	.002672	.0002075	.0006080	.001560	.0120028	.0001589
%RSD	119.2083	58.28783	8.433962	8.343397	67.61089	3.132609	.1925563

#1	-.003471	-.001546	.0022979	.0067178	-.004053	.3950358	.0825702
#2	.000732	-.005637	.0023895	.0079276	-.001051	.3833970	.0826211
#3	-.003145	-.006567	.0026943	.0072162	-.001817	.3710339	.0823240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000110	.2206609	.0021817	.0001568	.0112565	.1380556
Stddev	.000032	.000051	.0160652	.0001772	.0001040	.0022246	.0087106
%RSD	49.23860	46.28679	7.280481	8.121891	66.29377	19.76306	6.309485

#1	-.000068	-.000168	.2382300	.0022513	.0000409	.0127702	.1472763
#2	-.000094	-.000075	.2067203	.0019803	.0001879	.0122972	.1299656
#3	-.000031	-.000086	.2170325	.0023136	.0002417	.0087023	.1369249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142112	.0985346	.0020267	.0003266	278.9070	.0032191	.0195488
Stddev	.0002843	.0270609	.0003706	.0004074	.4867	.0023758	.0009652
%RSD	2.000304	27.46339	18.28733	124.7429	.1744856	73.80347	4.937210

#1	.0143672	.1002044	.0018251	-.000141	278.7991	.0041530	.0200280
#2	.0138831	.1247220	.0024544	.000514	278.4833	.0005182	.0201806
#3	.0143833	.0706774	.0018005	.000607	279.4385	.0049860	.0184378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142401	.0029204	.0032340	.0004629	.5669880	.1946894	-.000703
Stddev	.064133	.0011673	.0002979	.0004176	.0039052	.0025958	.000760
%RSD	45.03656	39.97007	9.210922	90.20536	.6887567	1.333303	108.1515

#1	-.137084	.0041374	.0034286	.0006073	.5658644	.1964436	-.000350
#2	-.081093	.0018101	.0028911	.0007892	.5713319	.1959172	-.001575
#3	-.209028	.0028138	.0033822	-.000008	.5637679	.1917075	-.000183

Sample Name: L1004-03 Acquired: 01/15/2020 19:56:19 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-258 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037106	-.003668	.0027597
Stddev	.0001209	.001324	.0000672
%RSD	3.259413	36.10105	2.434614

#1	.0038463	-.005190	.0028184
#2	.0036711	-.003030	.0027742
#3	.0036143	-.002783	.0026864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.257	2807.849	36607.60	7759.066	3072.687
Stddev	9.319	2.897	79.83	39.916	2.340
%RSD	.6811145	.1031756	.2180810	.5144468	.0761565

#1	1357.552	2805.971	36525.09	7720.858	3075.103
#2	1374.561	2811.185	36613.25	7755.846	3070.432
#3	1372.659	2806.390	36684.46	7800.495	3072.526

Sample Name: CCV06 Acquired: 01/15/2020 20:00:13 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868645	4.769527	4.853744	5.095706	4.805973	9.057494
Stddev	.008537	.023565	.017119	.015931	.011376	.052638
%RSD	.1753453	.4940648	.3527048	.3126359	.2366983	.5811593

#1	4.862567	4.745418	4.834253	5.096089	4.794678	8.997183
#2	4.878405	4.770658	4.866345	5.111442	4.805815	9.081111
#3	4.864961	4.792507	4.860634	5.079587	4.817427	9.094187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.447499	.2328241	2.427861	23.30039	.9663418	2.413511
Stddev	.032972	.0010432	.007920	.14247	.0036451	.008521
%RSD	.3490071	.4480492	.3262285	.6114606	.3772045	.3530423

#1	9.410749	.2338408	2.418931	23.13725	.9642783	2.405006
#2	9.474491	.2317564	2.430616	23.40032	.9705505	2.413479
#3	9.457258	.2328752	2.434036	23.36360	.9641965	2.422048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249662	4.569078	2.314376	22.90821	2.404458	1.146686
Stddev	.005251	.045091	.014533	.16625	.008372	.002946
%RSD	.4202241	.9868763	.6279271	.7257402	.3481835	.2569343

#1	1.246901	4.520617	2.297925	22.72905	2.396908	1.148837
#2	1.246367	4.609796	2.325468	23.05751	2.403005	1.143328
#3	1.255718	4.576822	2.319735	22.93806	2.413462	1.147892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46409	2.271092	F 2.219474	23.95468	4.805584	4.686952
Stddev	.26499	.012974	.021167	.12537	.029776	.019071
%RSD	1.040623	.5712698	.9536769	.5233451	.6196156	.4069002

#1	25.16702	2.258462	2.227608	23.94639	4.775996	4.705214
#2	25.67611	2.284384	2.195447	23.83367	4.805210	4.667164
#3	25.54914	2.270428	2.235367	24.08399	4.835545	4.688479

Sample Name: CCV06 Acquired: 01/15/2020 20:00:13 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861433	4.915082	4.546668	4.823300	4.956975	4.844920
Stddev	.014169	.014952	.023438	.009969	.036790	.015033
%RSD	.2914496	.3042059	.5154969	.2066902	.7421901	.3102864

#1	4.845970	4.899209	4.565700	4.811806	4.914668	4.827579
#2	4.864536	4.928900	4.520489	4.829593	4.981456	4.854258
#3	4.873793	4.917139	4.553816	4.828502	4.974802	4.852925

Elem	Sr4077
Units	ppm
Avg	4.975555
Stddev	.058316
%RSD	1.172058

#1	4.922070
#2	5.037728
#3	4.966868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.280	2842.383	37360.20	7717.425	3171.282
Stddev	5.205	1.530	54.89	19.507	3.908
%RSD	.3704117	.0538372	.1469195	.2527629	.1232456

#1	1401.508	2844.090	37339.11	7699.196	3175.357
#2	1411.219	2841.133	37422.50	7737.998	3170.925
#3	1403.113	2841.927	37318.98	7715.081	3167.564

Sample Name: CCB06 Acquired: 01/15/2020 20:03:54 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	-.001982	-.001186	-.001563	.0023535	-.001503	-.019350	-.001041
Stddev	.000149	.001624	.000355	.0004789	.000418	.004989	.000717
%RSD	7.498942	136.9493	22.71767	20.34649	27.84226	25.78037	68.87368

#1	-.001952	-.000334	-.001775	.0018133	-.001208	-.022040	-.001732
#2	-.001850	-.003058	-.001153	.0027255	-.001318	-.022417	-.001090
#3	-.002143	-.000165	-.001761	.0025218	-.001981	-.013594	-.000301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000646	.0000164	-.000374	-.000037	.0068287	.0037026
Stddev	.000088	.0000458	.0123473	.000359	.000065	.0009516	.0080444
%RSD	258.2670	70.98382	75104.71	95.93587	176.2419	13.93504	217.2609

#1	-.000132	.0000993	-.002672	-.000769	-.000112	.0073556	-.001087
#2	-.000006	.0000126	-.010765	-.000289	-.000005	.0057302	-.000795
#3	.000037	.0000817	.013487	-.000066	.000006	.0074003	.012990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002200	.0187706	.0003545	.0004205	-.418642	.0031062	-.012114
Stddev	.0004080	.0106749	.0000600	.0001547	.153641	.0032146	.000143
%RSD	185.4877	56.87016	16.91512	36.79965	36.69975	103.4894	1.184596

#1	-.000113	.0080090	.0003736	.0003743	-.326851	.0030279	-.012069
#2	.000098	.0293566	.0002873	.0002942	-.333061	-.000069	-.012274
#3	.000675	.0189464	.0004026	.0005931	-.596015	.006359	-.011998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132982	-.002460	.0024285	.0005377	.0015334	-.008770	-.001549
Stddev	.036712	.000164	.0011848	.0000906	.0082903	.001622	.000196
%RSD	27.60708	6.683101	48.78651	16.85171	540.6368	18.49840	12.67357

#1	-.138766	-.002513	.0031319	.0005127	-.006858	-.006918	-.001674
#2	-.093721	-.002591	.0010606	.0004621	.009719	-.009938	-.001322
#3	-.166460	-.002275	.0030931	.0006381	.001740	-.009455	-.001650

Sample Name: CCB06 Acquired: 01/15/2020 20:03:54 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000424	-.000541	.0000938
Stddev	.000451	.000644	.0000658
%RSD	106.3296	118.9952	70.12850

#1	-.000876	-.000964	.0001207
#2	.000025	-.000860	.0001419
#3	-.000420	.000200	.0000188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.755	2862.398	37280.39	7723.543	3189.460
Stddev	10.008	2.795	126.48	23.576	3.880
%RSD	.7074270	.0976560	.3392671	.3052468	.1216615

#1	1424.017	2860.813	37419.07	7696.787	3193.671
#2	1404.138	2860.756	37171.40	7741.268	3186.030
#3	1416.111	2865.626	37250.69	7732.575	3188.679

Sample Name: L1004-03DUP Acquired: 01/15/2020 20:07:48 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-258DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000985	-.003996	.0031880	.0055328	-.002862	.3972114	.0856114
Stddev	.0047197	.000246	.0001779	.0022277	.001713	.0041720	.0008537
%RSD	4789.224	6.158664	5.580160	40.26435	59.83824	1.050313	.9971788

#1	.0054435	-.003743	.0031592	.0038861	-.004683	.3935893	.0846882
#2	-.003496	-.004010	.0033786	.0046446	-.002620	.3962720	.0857738
#3	-.001652	-.004235	.0030263	.0080676	-.001284	.4017730	.0863722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000156	.2191190	.0023025	.0000388	.0119743	.1157220
Stddev	.000020	.000054	.0055892	.0008256	.0002160	.0013802	.0040793
%RSD	25.43418	34.62434	2.550741	35.85611	557.0763	11.52641	3.525056

#1	-.000088	-.000135	.2250648	.0032224	.0002845	.0129904	.1199746
#2	-.000057	-.000218	.2139725	.0020593	-.000048	.0104029	.1118416
#3	-.000094	-.000116	.2183198	.0016258	-.000121	.0125295	.1153497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143032	.0709678	.0023687	.0002568	284.6466	-.000127	.0197819
Stddev	.0005262	.0138469	.0006153	.0004378	1.7718	.002460	.0007628
%RSD	3.678637	19.51154	25.97470	170.4378	.6224706	1936.351	3.856111

#1	.0144976	.0831461	.0030647	-.000024	282.7650	.002709	.0191414
#2	.0137075	.0738510	.0018975	.000761	284.8916	-.001406	.0206258
#3	.0147046	.0559063	.0021438	.000033	286.2832	-.001685	.0195786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118175	.0007031	.0068099	.0003118	.5626504	.1995862	-.000164
Stddev	.023024	.0009134	.0007593	.0006314	.0095693	.0004712	.001322
%RSD	19.48300	129.9207	11.14942	202.4785	1.700756	.2360719	804.9354

#1	-.131739	.0016185	.0073255	.0006685	.5696528	.1999119	-.000521
#2	-.131195	.0006991	.0071661	.0006841	.5665517	.1990460	.001300
#3	-.091591	-.000208	.0059380	-.000417	.5517468	.1998008	-.001271

Sample Name: L1004-03DUP Acquired: 01/15/2020 20:07:48 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-258DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033833	-.000492	.0027714
Stddev	.0014334	.001133	.0000942
%RSD	42.36802	230.3511	3.400216

#1	.0048411	-.001104	.0028258
#2	.0033332	-.001186	.0026626
#3	.0019756	.000815	.0028258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.036	2749.854	35866.57	7550.367	3001.635
Stddev	4.279	24.417	75.20	36.584	26.563
%RSD	.3179293	.8879473	.2096779	.4845305	.8849593

#1	1344.925	2727.724	35808.23	7548.045	2976.886
#2	1342.421	2745.789	35951.44	7588.057	2998.317
#3	1350.761	2776.049	35840.02	7515.000	3029.701

Sample Name: L1004-03LX5 Acquired: 01/15/2020 20:11:42 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0009438	-.004106	-.001125	.0026602	-.000473	.0589140	.0155324
Stddev	.0038499	.002541	.001817	.0031355	.000865	.0090514	.0009058
%RSD	407.9076	61.87262	161.4256	117.8694	183.0376	15.36367	5.831563

#1	-.001600	-.006933	-.001760	.0027971	.000484	.0546673	.0149538
#2	-.000942	-.002013	-.002540	-.000542	-.000701	.0693079	.0165762
#3	.005373	-.003373	.000924	.005725	-.001201	.0527669	.0150671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000012	.0377646	.0004919	-.000036	.0090230	.0230400
Stddev	.000040	.000042	.0067504	.0003808	.000004	.0011403	.0127830
%RSD	6236.807	339.2728	17.87487	77.41540	11.48441	12.63734	55.48166

#1	-.000005	.000036	.0343963	.0009315	-.000035	.0100988	.0234431
#2	-.000039	-.000033	.0333612	.0002618	-.000033	.0091424	.0100603
#3	.000041	-.000040	.0455363	.0002825	-.000041	.0078277	.0356168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025947	.0156313	.0003080	.0005669	54.52445	-.000826	-.007060
Stddev	.0005242	.0335722	.0005916	.0002933	.25085	.002607	.000681
%RSD	20.20324	214.7753	192.0823	51.74425	.4600733	315.5991	9.651398

#1	.0024778	.0278457	.0009900	.0009025	54.32422	.001494	-.007518
#2	.0031675	.0413863	-.000000	.0004384	54.44330	-.003648	-.007385
#3	.0021388	-.022338	-.000066	.0003597	54.80583	-.000325	-.006277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216494	-.000246	-.004537	-.000138	.1133413	.0292431	-.002128
Stddev	.061134	.003023	.000634	.000206	.0035622	.0015309	.000602
%RSD	28.23826	1226.811	13.97435	148.3969	3.142891	5.235165	28.30719

#1	-.153169	-.000891	-.005228	-.000298	.1174184	.0308890	-.002592
#2	-.221141	-.002896	-.003983	.000093	.1117741	.0278615	-.001447
#3	-.275172	.003047	-.004401	-.000211	.1108315	.0289790	-.002345

Sample Name: L1004-03LX5 Acquired: 01/15/2020 20:11:42 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000227	.0009013	.0005428
Stddev	.000638	.0020036	.0000403
%RSD	281.1808	222.2956	7.427549

#1	-.000047	-.001055	.0005082
#2	-.000935	.000809	.0005871
#3	.000302	.002949	.0005331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.748	2880.783	37764.83	7761.160	3233.950
Stddev	10.017	15.545	103.46	45.626	15.133
%RSD	.6996278	.5396174	.2739543	.5878741	.4679376

#1	1420.360	2892.296	37645.80	7709.195	3244.660
#2	1439.196	2886.952	37833.20	7779.627	3240.553
#3	1435.688	2863.100	37815.47	7794.657	3216.638

Sample Name: L1004-03MS Acquired: 01/15/2020 20:15:36 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-258MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7515363	2.003645	1.038008	1.687232	.7659090	2.394578	.2904573
Stddev	.0063310	.007319	.001826	.012681	.0010976	.029193	.0018819
%RSD	.8424028	.3653065	.1759187	.7515880	.1433074	1.219117	.6478954

#1	.7450828	1.997959	1.036490	1.685284	.7669058	2.361185	.2883411
#2	.7577371	2.001072	1.040034	1.700775	.7647327	2.415264	.2910877
#3	.7517889	2.011903	1.037499	1.675639	.7660884	2.407283	.2919430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810318	.2088768	1.173321	.4134345	.2119152	.2952549	3.159357
Stddev	.0011088	.0006580	.005196	.0019067	.0006646	.0063114	.042585
%RSD	.6125017	.3149968	.4428359	.4611756	.3136040	2.137628	1.347900

#1	.1821163	.2081378	1.174136	.4133916	.2114751	.2890497	3.115019
#2	.1810788	.2093991	1.167766	.4115496	.2126797	.3016675	3.163110
#3	.1799002	.2090935	1.178062	.4153622	.2115908	.2950474	3.199941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127369	1.995246	.5251228	.0700289	307.4724	.2957421	.2031235
Stddev	.0018694	.010978	.0021866	.0003893	2.3657	.0057878	.0033565
%RSD	.8787131	.5501882	.4164041	.5558675	.7694019	1.957049	1.652443

#1	.2106177	1.985092	.5226650	.0696139	304.7541	.2906878	.2038505
#2	.2134412	1.993752	.5268524	.0703859	309.0648	.2944824	.2060570
#3	.2141518	2.006894	.5258510	.0700871	308.5985	.3020560	.1994631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.411983	5.780432	.2841631	.4238024	.5908538	1.055251	.7500011
Stddev	.275709	.013842	.0039561	.0010445	.0063784	.004960	.0014983
%RSD	2.929340	.2394657	1.392198	.2464549	1.079525	.4700074	.1997702

#1	9.112641	5.768584	.2874414	.4227816	.5843940	1.058391	.7482775
#2	9.655523	5.795647	.2852790	.4248691	.5971476	1.057829	.7509921
#3	9.467785	5.777066	.2797689	.4237564	.5910198	1.049533	.7507337

Sample Name: L1004-03MS Acquired: 01/15/2020 20:15:36 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-258MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2133251	.2134627	.2156089
Stddev	.0017435	.0013042	.0010774
%RSD	.8172797	.6109560	.4997191

#1	.2113277	.2127416	.2143821
#2	.2145415	.2126784	.2160431
#3	.2141061	.2149682	.2164015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.592	2677.918	35574.35	7423.270	2918.281
Stddev	6.725	5.324	264.30	32.637	3.782
%RSD	.5057816	.1988203	.7429554	.4396601	.1295797

#1	1327.913	2676.758	35775.90	7414.355	2922.627
#2	1336.997	2673.269	35672.05	7396.017	2916.476
#3	1323.865	2683.726	35275.11	7459.439	2915.740

Sample Name: L1004-03MSD Acquired: 01/15/2020 20:19:21 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-258MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7438565	1.977157	1.028706	1.658090	.7487225	2.418280	.2921554
Stddev	.0064432	.006602	.004876	.013557	.0063325	.037357	.0024016
%RSD	.8661903	.3339234	.4739659	.8176343	.8457754	1.544768	.8220120

#1	.7512819	1.982905	1.034299	1.672057	.7546459	2.376297	.2895477
#2	.7397410	1.978619	1.025353	1.657231	.7494738	2.447852	.2942761
#3	.7405466	1.969946	1.026465	1.644983	.7420479	2.430689	.2926426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842706	.2065243	1.184731	.4157215	.2092499	.2944004	3.178208
Stddev	.0008622	.0011399	.025400	.0013308	.0007538	.0055678	.025100
%RSD	.4678872	.5519441	2.143920	.3201215	.3602251	1.891230	.7897448

#1	.1834655	.2078105	1.156740	.4162653	.2101184	.2879715	3.151188
#2	.1851803	.2061235	1.206310	.4166943	.2087662	.2976616	3.200797
#3	.1841658	.2056389	1.191143	.4142049	.2088651	.2975681	3.182639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141579	1.990808	.5184538	.0706440	311.2053	.2994265	.2050402
Stddev	.0027985	.018382	.0033410	.0005646	3.2636	.0039666	.0024944
%RSD	1.306732	.9233485	.6444140	.7992345	1.048693	1.324727	1.216558

#1	.2109367	2.006191	.5220163	.0712821	307.8769	.2960270	.2078476
#2	.2159900	1.970451	.5179548	.0704407	314.4000	.3037845	.2041942
#3	.2155471	1.995782	.5153904	.0702091	311.3392	.2984681	.2030788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.544487	5.687093	.2869719	.4186029	.5812912	1.077312	.7442166
Stddev	.115677	.033255	.0021467	.0026825	.0092773	.007148	.0075586
%RSD	1.211980	.5847424	.7480683	.6408154	1.595977	.6634772	1.015647

#1	9.411671	5.725463	.2851760	.4216041	.5908095	1.073847	.7519594
#2	9.623193	5.666602	.2893496	.4177661	.5807887	1.085532	.7438337
#3	9.598596	5.669214	.2863901	.4164386	.5722754	1.072557	.7368568

Sample Name: L1004-03MSD Acquired: 01/15/2020 20:19:21 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-258MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2146874	.2164010	.2165902
Stddev	.0038795	.0032223	.0021119
%RSD	1.807033	1.489022	.9750636

#1	.2122728	.2129080	.2142049
#2	.2126270	.2170375	.2173442
#3	.2191623	.2192575	.2182217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.991	2712.860	35601.70	7362.114	2948.122
Stddev	17.156	8.735	245.25	29.422	10.202
%RSD	1.287982	.3219746	.6888710	.3996380	.3460360

#1	1313.065	2704.445	35407.76	7360.345	2937.091
#2	1336.386	2712.252	35519.95	7333.617	2950.057
#3	1346.522	2721.882	35877.38	7392.381	2957.217

Sample Name: L1004-03A Acquired: 01/15/2020 20:23:06 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.7468113	1.994128	1.038362	1.671477	.7570370	2.398648	.2895803
Stddev	.0007279	.009470	.003079	.005550	.0024542	.019102	.0012417
%RSD	.0974717	.4748934	.2964875	.3320434	.3241815	.7963824	.4288053

#1	.7476315	2.003754	1.035068	1.677636	.7589116	2.376947	.2885277
#2	.7462419	1.984822	1.038852	1.666863	.7542592	2.412919	.2909498
#3	.7465606	1.993807	1.041167	1.669933	.7579401	2.406079	.2892634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827771	.2086457	1.171182	.4181451	.2111725	.2933903	3.146842
Stddev	.0003004	.0005443	.005864	.0001968	.0003734	.0017753	.020450
%RSD	.1643333	.2608870	.5007051	.0470541	.1768219	.6051070	.6498561

#1	.1826873	.2081890	1.166300	.4179510	.2113691	.2915264	3.132076
#2	.1825319	.2085001	1.177687	.4183444	.2107419	.2935830	3.138267
#3	.1831122	.2092481	1.169560	.4181400	.2114065	.2950614	3.170184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124124	2.005814	.5225042	.0707379	306.1182	.2963540	.2040021
Stddev	.0006354	.029615	.0012108	.0005326	1.5552	.0023529	.0002566
%RSD	.2991267	1.476465	.2317278	.7528628	.5080545	.7939587	.1257901

#1	.2117402	1.991455	.5233727	.0703175	304.8100	.2938960	.2037265
#2	.2130031	1.986116	.5211211	.0705595	307.8378	.2965803	.2042342
#3	.2124940	2.039871	.5230187	.0713368	305.7067	.2985855	.2040455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.381074	5.734944	.2861379	.4214586	.5873507	1.062947	.7493953
Stddev	.057355	.017133	.0006681	.0004905	.0066664	.001878	.0051601
%RSD	.6113908	.2987550	.2334794	.1163934	1.135001	.1766922	.6885679

#1	9.315852	5.747159	.2867757	.4219870	.5870791	1.063160	.7499088
#2	9.403727	5.715359	.2854432	.4210176	.5941488	1.064709	.7439977
#3	9.423642	5.742314	.2861947	.4213711	.5808243	1.060971	.7542795

Sample Name: L1004-03A Acquired: 01/15/2020 20:23:06 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2139254	.2144144	.2176128
Stddev	.0009307	.0010041	.0011740
%RSD	.4350734	.4682791	.5394762

#1	.2137934	.2137241	.2168974
#2	.2130678	.2139529	.2169734
#3	.2149152	.2155662	.2189677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.987	2682.147	35610.15	7378.825	2918.504
Stddev	2.512	12.934	104.27	37.895	17.095
%RSD	.1881695	.4822386	.2928021	.5135578	.5857546

#1	1337.794	2691.237	35577.91	7335.075	2931.254
#2	1332.950	2687.864	35726.73	7401.377	2925.180
#3	1334.218	2667.339	35525.82	7400.022	2899.078

Sample Name: L1004-06 Acquired: 01/15/2020 20:26:51 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-234 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003415	-.006432	.0047824	.0105643	-.000604	.1554004	.0939361
Stddev	.004715	.003572	.0010385	.0021767	.001959	.0087054	.0004974
%RSD	138.0515	55.53354	21.71564	20.60422	324.3263	5.601890	.5295584

#1	-.001066	-.003027	.0037388	.0088790	.001616	.1458900	.0935454
#2	-.008844	-.010150	.0058158	.0130219	-.002088	.1629748	.0937667
#3	-.000337	-.006119	.0047926	.0097921	-.001341	.1573363	.0944961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000100	4.328099	.0008921	-.000014	.0165388	.1070542
Stddev	.000104	.000060	.039501	.0005793	.000113	.0009413	.0037442
%RSD	211.6367	60.07484	.9126727	64.93834	807.7913	5.691692	3.497479

#1	-.000149	-.000161	4.285858	.0002527	-.000017	.0155519	.1096363
#2	.000059	-.000101	4.334315	.0013822	.000100	.0174268	.1027600
#3	-.000058	-.000040	4.364123	.0010415	-.000125	.0166376	.1087662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444563	.6915330	.0015499	.0002230	282.7154	.0012915	.0243012
Stddev	.0007216	.0104003	.0005933	.0002761	2.2181	.0012861	.0003786
%RSD	1.623073	1.503946	38.28174	123.7987	.7845798	99.58368	1.558047

#1	.0437717	.6879485	.0018530	.0001190	280.3194	.0021041	.0243881
#2	.0443873	.7032514	.0008663	.0005361	283.1295	-.000191	.0238867
#3	.0452099	.6833990	.0019305	.0000141	284.6974	.001962	.0246288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154306	.0026551	.0046578	.0006494	.2021565	.2122345	.0023326
Stddev	.0278524	.0016497	.0011719	.0004641	.0060736	.0030540	.0013154
%RSD	12.92870	62.13142	25.16059	71.46339	3.004425	1.438982	56.39196

#1	.2333166	.0027318	.0059967	.0004749	.1951433	.2135940	.0028810
#2	.1833398	.0042652	.0038183	.0011755	.2056595	.2143728	.0032850
#3	.2296355	.0009685	.0041584	.0002979	.2056668	.2087369	.0008317

Sample Name: L1004-06 Acquired: 01/15/2020 20:26:51 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-234 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016925	.0062325	.0251778
Stddev	.0006054	.0006803	.0002388
%RSD	35.77242	10.91554	.9482414

#1	.0010036	.0060933	.0250373
#2	.0021400	.0056326	.0254535
#3	.0019338	.0069717	.0250427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.371	2731.737	35891.69	7471.694	3013.924
Stddev	11.423	16.375	182.64	54.459	11.857
%RSD	.8440170	.5994407	.5088671	.7288773	.3934234

#1	1351.122	2750.028	35797.32	7427.083	3026.934
#2	1343.239	2718.440	35775.54	7455.617	3003.724
#3	1365.750	2726.744	36102.21	7532.382	3011.115

Sample Name: L1004-09 Acquired: 01/15/2020 20:30:43 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-RO-229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000941	-.005778	.0019978	.0066086	-.002549	.0688304	.0748002
Stddev	.003096	.000612	.0010292	.0010277	.001757	.0029515	.0013596
%RSD	328.9547	10.59727	51.51883	15.55100	68.92812	4.288051	1.817683

#1	-.004343	-.006241	.0031798	.0071261	-.004503	.0663875	.0736150
#2	-.000193	-.006008	.0015135	.0072746	-.002048	.0721099	.0762845
#3	.001712	-.005083	.0013000	.0054250	-.001097	.0679939	.0745010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000111	3.598185	.0007806	-.000420	.0178878	.0818538
Stddev	.000037	.000066	.080956	.0001226	.000305	.0010860	.0052307
%RSD	47.85563	59.37273	2.249904	15.70010	72.61064	6.071211	6.390292

#1	-.000040	-.000054	3.526587	.0007298	-.000454	.0173498	.0758745
#2	-.000113	-.000183	3.686033	.0006916	-.000099	.0171758	.0841047
#3	-.000078	-.000095	3.581935	.0009204	-.000706	.0191378	.0855823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205507	.5651195	.0014876	.0001940	270.9217	.0000938	.0195204
Stddev	.0007588	.0174462	.0002129	.0002237	5.3418	.0010439	.0010690
%RSD	3.692549	3.087166	14.31214	115.2671	1.971724	1112.977	5.476520

#1	.0197482	.5851025	.0013076	.0003370	266.0869	.0009457	.0185307
#2	.0206472	.5529195	.0014326	-.000064	276.6563	.0004064	.0206542
#3	.0212567	.5573364	.0017226	.000309	270.0220	-.001071	.0193762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5499329	.0067838	.0021633	.0001623	.1333340	.1907773	.0032194
Stddev	.0369737	.0016927	.0006920	.0003093	.0046981	.0033383	.0018415
%RSD	6.723314	24.95207	31.98885	190.5196	3.523532	1.749854	57.20018

#1	.5842886	.0086188	.0021111	-.000138	.1308192	.1917286	.0023333
#2	.5108046	.0052833	.0014989	.000145	.1304286	.1935367	.0053364
#3	.5547055	.0064493	.0028800	.000480	.1387542	.1870666	.0019884

Sample Name: L1004-09 Acquired: 01/15/2020 20:30:43 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-RO-229 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013780	.0053018	.0227058
Stddev	.0013212	.0014614	.0003602
%RSD	95.87350	27.56465	1.586436

#1	-.000092	.0036976	.0225433
#2	.002465	.0056503	.0231187
#3	.001762	.0065574	.0224555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.138	2701.494	35486.53	7297.362	2986.524
Stddev	12.861	4.756	87.76	83.257	5.960
%RSD	.9561459	.1760646	.2472964	1.140914	.1995631

#1	1358.894	2705.146	35583.05	7265.708	2991.822
#2	1343.108	2703.220	35411.54	7234.575	2987.680
#3	1333.412	2696.115	35464.99	7391.803	2980.071

Sample Name: L1111-02 Acquired: 01/15/2020 20:34:35 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OUTSIDE-BRIC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041312	-.005408	.0032967	.0109867	.0004709	.0645095	.1131660
Stddev	.0031937	.001693	.0028204	.0032751	.0005844	.0057674	.0014280
%RSD	77.30697	31.29979	85.55028	29.81007	124.0898	8.940382	1.261830

#1	.0065268	-.004862	.0051688	.0094210	.0011437	.0700927	.1119243
#2	.0053616	-.004056	.0000529	.0147508	.0000901	.0585740	.1128472
#3	.0005053	-.007306	.0046685	.0087882	.0001790	.0648617	.1147264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.000297	198.8941	.0020798	-.002092	.0070666	.0044531
Stddev	.000051	.000058	1.6377	.0002592	.000169	.0006919	.0016958
%RSD	22.31823	19.43065	.8233883	12.46120	8.071622	9.790947	38.08134

#1	-.000174	-.000274	197.3007	.0018392	-.001974	.0070217	.0063517
#2	-.000275	-.000362	198.8087	.0023542	-.002017	.0063982	.0030888
#3	-.000230	-.000254	200.5727	.0020459	-.002286	.0077798	.0039187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4446724	5.862241	.0028384	.0006193	312.0400	.0001108	.1026351
Stddev	.0042883	.061269	.0001690	.0002817	2.0773	.0009410	.0019698
%RSD	.9643614	1.045147	5.952973	45.48598	.6657265	849.0930	1.919258

#1	.4403838	5.791787	.0029680	.0005045	310.2924	.0007409	.1047695
#2	.4446732	5.903040	.0028998	.0004131	311.4909	-.000971	.1022487
#3	.4489603	5.891897	.0026473	.0009402	314.3368	.000562	.1008871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738263	.0093841	.0712514	.0023433	12.73478	6.862005	-.004790
Stddev	.077134	.0010563	.0015598	.0002574	.03259	.058666	.000235
%RSD	1.627896	11.25658	2.189210	10.98626	.2558745	.8549348	4.907669

#1	4.658572	.0085238	.0725933	.0022514	12.76527	6.906977	-.005058
#2	4.743661	.0105631	.0716208	.0021445	12.73862	6.883392	-.004617
#3	4.812556	.0090655	.0695400	.0026341	12.70044	6.795647	-.004696

Sample Name: L1111-02 Acquired: 01/15/2020 20:34:35 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OUTSIDE-BRIC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004494	.0212481	1.349676
Stddev	.001941	.0017544	.002270
%RSD	43.19121	8.256610	.1682051

#1	-.003234	.0192584	1.347765
#2	-.006729	.0219135	1.352186
#3	-.003519	.0225725	1.349078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.907	2567.189	33714.28	7085.364	2820.316
Stddev	5.613	9.553	147.99	28.317	15.033
%RSD	.4440676	.3721308	.4389594	.3996532	.5330363

#1	1261.785	2562.532	33880.95	7077.775	2812.726
#2	1259.665	2560.857	33663.63	7061.615	2810.591
#3	1270.272	2578.178	33598.27	7116.702	2837.631

Sample Name: L1111-05 Acquired: 01/15/2020 20:38:24 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OUTSIDE-FOUN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002857	-.007503	.0025173	.0110366	-.000381	.0497614	.1224664
Stddev	.0023558	.004187	.0011689	.0020707	.002078	.0063350	.0011111
%RSD	824.5434	55.80366	46.43499	18.76232	544.9755	12.73069	.9072655

#1	.0007207	-.003163	.0016548	.0091578	.001544	.0557455	.1212346
#2	.0023937	-.007827	.0020495	.0106953	-.002585	.0431259	.1227716
#3	-.002257	-.011517	.0038477	.0132568	-.000103	.0504128	.1233930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	-.000237	140.1592	.0847577	-.002240	.0078286	.0129257
Stddev	.000057	.000036	1.8562	.0008878	.000240	.0016293	.0039687
%RSD	25.63300	15.37110	1.324386	1.047440	10.69348	20.81174	30.70369

#1	-.000224	-.000232	138.0220	.0855012	-.002191	.0086188	.0154809
#2	-.000276	-.000276	141.0864	.0849972	-.002500	.0089120	.0083536
#3	-.000163	-.000204	141.3692	.0837747	-.002029	.0059549	.0149427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014927	2.288270	-.000989	.0002584	278.0624	.0040038	.0479011
Stddev	.0004383	.037934	.000348	.0000570	4.8786	.0036375	.0020337
%RSD	29.36099	1.657775	35.15336	22.04201	1.754498	90.85144	4.245673

#1	.0016640	2.246559	-.001288	.0002425	272.4487	.0008543	.0472839
#2	.0009947	2.297541	-.000608	.0003217	280.4628	.0079852	.0501719
#3	.0018196	2.320709	-.001072	.0002112	281.2758	.0031718	.0462474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.560691	.0004210	.0243394	.0079711	4.220984	4.476912	.0747710
Stddev	.195082	.0011760	.0008494	.0005967	.014416	.031043	.0019622
%RSD	3.508230	279.3477	3.489920	7.485746	.3415340	.6934125	2.624308

#1	5.427677	-.000496	.0234681	.0072872	4.204999	4.453375	.0732540
#2	5.469757	.000012	.0243852	.0083860	4.232999	4.465267	.0769870
#3	5.784638	.001747	.0251651	.0082399	4.224953	4.512094	.0740720

Sample Name: L1111-05 Acquired: 01/15/2020 20:38:24 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OUTSIDE-FOUN Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003784	.0290390	1.096596
Stddev	.000408	.0017091	.008243
%RSD	10.79074	5.885559	.7516472

#1	-.004061	.0295899	1.087459
#2	-.003976	.0304046	1.098858
#3	-.003315	.0271223	1.103472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.542	2588.324	33978.30	7124.337	2857.091
Stddev	13.640	2.918	247.59	30.503	7.701
%RSD	1.068488	.1127408	.7286835	.4281468	.2695486

#1	1271.852	2591.392	34036.45	7156.729	2865.961
#2	1265.867	2585.583	33706.81	7096.164	2852.109
#3	1291.908	2587.996	34191.64	7120.117	2853.202

Sample Name: L1111-08 Acquired: 01/15/2020 20:42:14 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-FLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152888	-.007855	.0024325	.0121970	-.000412	.0605909	.0310218
Stddev	.0042609	.001014	.0006691	.0020103	.001164	.0159866	.0006716
%RSD	27.86958	12.90736	27.50707	16.48188	282.7621	26.38451	2.165049

#1	.0151756	-.006738	.0017965	.0108647	.000932	.0497744	.0303042
#2	.0110856	-.008111	.0023704	.0112169	-.001094	.0530445	.0316354
#3	.0196051	-.008716	.0031304	.0145094	-.001074	.0789539	.0311256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	-.000227	160.3615	.0207715	-.001756	.0108658	.0066449
Stddev	.000029	.000126	2.7469	.0007618	.000252	.0014504	.0071986
%RSD	14.09552	55.24548	1.712939	3.667466	14.34127	13.34819	108.3319

#1	-.000196	-.000151	157.2211	.0200274	-.001542	.0092488	.0101441
#2	-.000238	-.000373	162.3176	.0215499	-.002033	.0120519	-.001634
#3	-.000182	-.000159	161.5459	.0207371	-.001692	.0112967	.011425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209366	7.045531	.0085417	.0004600	286.8520	.0045132	.1193090
Stddev	.0005187	.122575	.0002866	.0001193	4.6455	.0016573	.0022226
%RSD	2.477638	1.739756	3.355437	25.93435	1.619485	36.71998	1.862897

#1	.0203432	6.904050	.0087032	.0004915	281.6724	.0063788	.1218622
#2	.0211632	7.112805	.0082108	.0003281	290.6501	.0039494	.1178068
#3	.0213035	7.119737	.0087111	.0005603	288.2333	.0032114	.1182580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56989	2.964433	.0608962	.0094888	8.243714	6.366272	.0012490
Stddev	.35683	.018354	.0018610	.0003326	.048699	.050572	.0002918
%RSD	2.030906	.6191292	3.055951	3.505398	.5907389	.7943715	23.36094

#1	17.16865	2.950179	.0611068	.0097302	8.216109	6.309494	.0015270
#2	17.85165	2.957978	.0626429	.0091094	8.215089	6.406481	.0012748
#3	17.68935	2.985142	.0589389	.0096268	8.299943	6.382840	.0009452

Sample Name: L1111-08 Acquired: 01/15/2020 20:42:14 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-FLO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003769	.0260959	.9314890
Stddev	.000811	.0002967	.0143902
%RSD	21.50840	1.137086	1.544862

#1	-.004571	.0260413	.9149241
#2	-.002950	.0264161	.9409029
#3	-.003785	.0258303	.9386401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.954	2578.805	33567.19	7068.895	2840.716
Stddev	2.721	7.665	99.02	70.673	4.179
%RSD	.2174983	.2972285	.2950025	.9997731	.1470934

#1	1253.808	2576.575	33630.58	7123.183	2842.400
#2	1248.390	2587.338	33453.08	6988.985	2843.789
#3	1250.664	2572.502	33617.91	7094.516	2835.958

Sample Name: CCV07 Acquired: 01/15/2020 20:46:04 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391231708.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909367	4.833971	4.916559	5.075887	4.844162	9.176740
Stddev	.007822	.008512	.012735	.013064	.010561	.034230
%RSD	.1593337	.1760781	.2590162	.2573702	.2180224	.3730048

#1	4.901016	4.830882	4.906458	5.078653	4.832443	9.140574
#2	4.916524	4.827436	4.912355	5.061662	4.852945	9.208631
#3	4.910560	4.843596	4.930864	5.087347	4.847097	9.181014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.502205	.2405866	2.463439	23.78716	1.002081	2.442295
Stddev	.021373	.0004209	.008118	.09687	.024377	.004166
%RSD	.2249245	.1749625	.3295481	.4072275	2.432640	.1705638

#1	9.479745	.2401150	2.463061	23.68185	.988587	2.438344
#2	9.504578	.2407205	2.455516	23.80720	.987435	2.441895
#3	9.522292	.2409243	2.471739	23.87245	1.030222	2.446647

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257581	4.622131	2.357137	23.52757	2.431377	1.174506
Stddev	.005669	.032183	.007192	.09965	.008166	.017682
%RSD	.4508235	.6962898	.3051324	.4235253	.3358648	1.505476

#1	1.262898	4.585018	2.349004	23.41807	2.427091	1.167493
#2	1.258230	4.639028	2.362660	23.55174	2.426245	1.161407
#3	1.251615	4.642346	2.359746	23.61291	2.440793	1.194619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66180	2.299564	F 2.238918	24.21848	4.877545	4.796126
Stddev	.26939	.006122	.039318	.14205	.023566	.010642
%RSD	1.049768	.2662201	1.756133	.5865252	.4831476	.2218945

#1	25.35256	2.292495	2.228609	24.07553	4.874996	4.789819
#2	25.84559	2.303122	2.205782	24.35961	4.855358	4.790146
#3	25.78724	2.303075	2.282364	24.22030	4.902282	4.808413

Sample Name: CCV07 Acquired: 01/15/2020 20:46:04 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391231708.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900055	4.912535	4.644987	4.907296	5.041140	4.897784
Stddev	.005233	.019222	.001848	.021891	.046037	.020311
%RSD	.1067847	.3912922	.0397814	.4460848	.9132171	.4147009

#1	4.896658	4.919478	4.646467	4.887686	4.988256	4.874895
#2	4.897427	4.890806	4.645578	4.903287	5.072254	4.904802
#3	4.906081	4.927321	4.642916	4.930913	5.062910	4.913656

Elem	Sr4077
Units	ppm
Avg	4.982399
Stddev	.096815
%RSD	1.943142

#1	4.873645
#2	5.014357
#3	5.059195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.041	2837.967	36422.95	7484.590	3152.364
Stddev	15.066	3.762	565.77	36.458	7.071
%RSD	1.084612	.1325669	1.553326	.4871024	.2243041

#1	1391.540	2841.847	36708.10	7526.332	3155.922
#2	1402.701	2837.721	36789.41	7458.988	3156.950
#3	1372.882	2834.334	35771.35	7468.451	3144.221

Sample Name: CCB07 Acquired: 01/15/2020 20:49:45 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	-.002095	-.002098	-.001376	.0015150	-.001787	-.015581	.0002098
Stddev	.001836	.003226	.000579	.0016180	.001697	.003592	.0004457
%RSD	87.62874	153.7995	42.09542	106.7983	94.97198	23.05472	212.4110

#1	-.004190	-.002166	-.000710	.0000279	-.000176	-.019323	.0002001
#2	-.001329	.001162	-.001763	.0012791	-.003558	-.015262	.0006603
#3	-.000767	-.005289	-.001656	.0032379	-.001627	-.012160	-.000231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000523	-.009620	-.000168	.0000714	.0084419	.0040326
Stddev	.000077	.0000805	.006773	.000232	.0001315	.0021940	.0036760
%RSD	237.9983	153.9359	70.39983	138.4187	184.1018	25.98972	91.15642

#1	.000020	-.000037	-.015701	-.000064	-.000029	.0081216	.0061964
#2	.000004	.000119	-.002321	-.000005	.000023	.0107785	-.000212
#3	-.000121	.000075	-.010838	-.000433	.000220	.0064256	.006113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000914	.0021703	-.000195	.0003624	-.298202	.0004893	-.012124
Stddev	.0005276	.0249894	.000922	.0002448	.203004	.0028884	.000536
%RSD	577.1273	1151.432	472.2131	67.55477	68.07609	590.3134	4.419474

#1	.0006029	.0309948	.000126	.0005316	-.309731	.0026924	-.011509
#2	.0001222	-.013396	-.001235	.0004739	-.089679	-.002781	-.012372
#3	-.000451	-.011088	.000523	.0000817	-.495196	.001556	-.012491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163223	-.001318	.0033393	.0006979	.0036229	-.007445	-.000642
Stddev	.056483	.001251	.0007977	.0002019	.0025232	.001190	.000676
%RSD	34.60513	94.92836	23.88726	28.93146	69.64637	15.98626	105.3152

#1	-.203117	-.000940	.0034855	.0008836	.0060552	-.007593	-.000725
#2	-.187960	-.000300	.0040538	.0004830	.0037959	-.006188	-.001273
#3	-.098591	-.002715	.0024787	.0007270	.0010176	-.008555	.000072

Sample Name: CCB07 Acquired: 01/15/2020 20:49:45 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002505	.0010078	.0001221
Stddev	.0006906	.0001045	.0001286
%RSD	275.7171	10.36413	105.3928

#1	.0006346	.0008930	.0002704
#2	.0006636	.0010972	.0000540
#3	-.000547	.0010332	.0000417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.424	2834.251	36617.92	7345.020	3137.810
Stddev	14.644	3.065	260.45	88.513	5.770
%RSD	1.041979	.1081564	.7112711	1.205070	.1839012

#1	1401.827	2836.075	36454.86	7408.661	3132.776
#2	1421.532	2835.966	36918.30	7243.940	3144.108
#3	1392.914	2830.712	36480.60	7382.459	3136.547

Sample Name: L1005-05 Acquired: 01/15/2020 20:53:38 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-011420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.007575	.0114139	.0092986	-.000784	.0728589	.2302977
Stddev	.002744	.001163	.0015633	.0017227	.003042	.0050847	.0014532
%RSD	10387.29	15.35145	13.69599	18.52684	387.9712	6.978848	.6309921

#1	-.003112	-.008409	.0097479	.0073537	-.002566	.0670482	.2286263
#2	.000895	-.008070	.0116453	.0106329	-.002514	.0750356	.2310051
#3	.002138	-.006246	.0128486	.0099092	.002728	.0764930	.2312617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0021105	41.51927	.0014692	.0032422	.0110088	.0690234
Stddev	.000046	.0001075	.31304	.0003616	.0003290	.0036636	.0060625
%RSD	115.4225	5.094991	.7539630	24.61592	10.14674	33.27859	8.783269

#1	-.000017	.0022337	41.16238	.0014976	.0034227	.0089386	.0647979
#2	-.000093	.0020353	41.74740	.0018158	.0028625	.0088490	.0663026
#3	-.000010	.0020626	41.64801	.0010941	.0034414	.0152389	.0759697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028471	1.711615	.0035501	.0001807	311.3332	.0031926	.0994935
Stddev	.007264	.021028	.0002338	.0002004	2.2811	.0006422	.0007784
%RSD	.7063348	1.228541	6.586944	110.9026	.7326924	20.11598	.7824142

#1	1.020803	1.726995	.0037738	.0003133	309.3607	.0039306	.1002850
#2	1.035251	1.720196	.0033073	-.000050	313.8312	.0028862	.0987288
#3	1.029358	1.687653	.0035691	.000279	310.8078	.0027610	.0994668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6527501	.0063725	.0361402	.0002451	.9231638	1.130846	-.002792
Stddev	.0687715	.0003014	.0008176	.0001545	.0138607	.002013	.001574
%RSD	10.53565	4.729636	2.262268	63.06286	1.501435	.1780510	56.37681

#1	.7318468	.0065292	.0358334	.0000914	.9139041	1.128976	-.001391
#2	.6193095	.0060250	.0370668	.0004005	.9164883	1.130585	-.004495
#3	.6070941	.0065632	.0355204	.0002433	.9390991	1.132978	-.002491

Sample Name: L1005-05 Acquired: 01/15/2020 20:53:38 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HR-05-011420 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001709	.0015761	.2174786
Stddev	.000495	.0016480	.0024656
%RSD	28.95689	104.5606	1.133710

#1	-.001715	.0011363	.2150062
#2	-.001211	.0001926	.2174924
#3	-.002201	.0033995	.2199373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.294	2652.392	34445.58	7125.775	2899.709
Stddev	4.843	28.335	87.75	24.211	25.272
%RSD	.3702140	1.068276	.2547392	.3397688	.8715264

#1	1305.546	2648.208	34368.72	7133.732	2898.525
#2	1305.450	2682.586	34426.84	7145.007	2925.552
#3	1313.886	2626.382	34541.19	7098.587	2875.050

Sample Name: L1005-05DUP Acquired: 01/15/2020 20:57:29 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.0015722	-.007542	.0107145	.0084253	-.000600	.0585242	.2278784
Stddev	.0037047	.003469	.0001289	.0028175	.001934	.0063305	.0016005
%RSD	235.6362	45.99169	1.202859	33.44101	322.5017	10.81687	.7023346

#1	.0018825	-.009980	.0108044	.0103063	-.002357	.0525196	.2261489
#2	-.002278	-.009075	.0107723	.0051859	-.000913	.0651367	.2281792
#3	.005112	-.003571	.0105669	.0097835	.001472	.0579164	.2293072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0020180	41.18202	.0013906	.0033607	.0109645	.0690858
Stddev	.000094	.0001598	.32556	.0002296	.0003084	.0023130	.0087117
%RSD	67.23799	7.919558	.7905311	16.51094	9.175935	21.09561	12.61001

#1	-.000156	.0021933	40.80697	.0015180	.0032344	.0133125	.0704074
#2	-.000225	.0019801	41.39171	.0011255	.0037122	.0086882	.0770611
#3	-.000039	.0018805	41.34738	.0015282	.0031356	.0108927	.0597887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021459	1.685465	.0036092	.0000421	309.3502	-.000061	.0980680
Stddev	.007865	.062098	.0002301	.0002407	3.0751	.002524	.0025936
%RSD	.7699843	3.684329	6.376554	572.1328	.9940477	4124.511	2.644664

#1	1.012567	1.734704	.0038695	.0002813	306.0686	.002309	.0971194
#2	1.027506	1.705990	.0035253	.0000448	312.1655	-.002716	.1010023
#3	1.024303	1.615704	.0034327	-.000200	309.8164	.000223	.0960822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7246194	.0048267	.0328546	.0003247	.9171885	1.115688	-.003400
Stddev	.0246400	.0019517	.0026024	.0001006	.0060762	.009759	.001068
%RSD	3.400409	40.43606	7.921008	30.99643	.6624783	.8747276	31.42427

#1	.7152082	.0026208	.0358356	.0002116	.9210497	1.126905	-.002399
#2	.7525781	.0055299	.0310358	.0004044	.9101846	1.111022	-.004525
#3	.7060721	.0063293	.0316924	.0003582	.9203312	1.109139	-.003275

Sample Name: L1005-05DUP Acquired: 01/15/2020 20:57:29 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001854	.0007742	.2153242
Stddev	.000504	.0007442	.0010116
%RSD	27.18212	96.11473	.4698106

#1	-.002272	-.000006	.2153211
#2	-.001294	.000853	.2143141
#3	-.001994	.001476	.2163374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.832	2675.235	34904.22	7208.066	2926.198
Stddev	10.640	5.245	133.16	59.740	9.938
%RSD	.8055298	.1960695	.3814900	.8287984	.3396176

#1	1318.390	2675.882	34838.06	7139.089	2924.248
#2	1311.625	2680.127	34817.10	7241.863	2936.965
#3	1332.480	2669.696	35057.50	7243.247	2917.379

Sample Name: L1005-05LX5 Acquired: 01/15/2020 21:01:20 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	-.003674	-.001969	-.000020	.0033962	-.000497	.0005405	.0430894
Stddev	.001488	.002363	.002402	.0023074	.001561	.0036855	.0007951
%RSD	40.49663	120.0377	11813.20	67.94031	314.0578	681.8601	1.845303

#1	-.004302	-.004696	-.002252	.0053660	-.001222	.0015103	.0427400
#2	-.001975	-.000553	.002522	.0039648	.001295	.0036442	.0439994
#3	-.004745	-.000656	-.000331	.0008576	-.001564	-.003533	.0425287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0003827	7.861570	.0003052	.0004147	.0071803	.0094135
Stddev	.000063	.0000310	.074925	.0003608	.0001930	.0015665	.0025999
%RSD	117.6332	8.096971	.9530572	118.1948	46.53863	21.81701	27.61881

#1	.000014	.0004009	7.775240	.0001006	.0006188	.0055021	.0105609
#2	-.000063	.0003469	7.909648	.0007217	.0002352	.0074348	.0112423
#3	-.000111	.0004003	7.899821	.0000933	.0003900	.0086041	.0064373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950569	.3214375	.0005908	.0004822	59.02358	.0036727	.0067679
Stddev	.0018015	.0218471	.0003701	.0000483	.67737	.0014058	.0006007
%RSD	.9235702	6.796694	62.64790	10.01911	1.147623	38.27588	8.875184

#1	.1931883	.3456746	.0005549	.0004766	58.25300	.0027262	.0064266
#2	.1967827	.3032593	.0009775	.0004370	59.52498	.0052880	.0074614
#3	.1951997	.3153787	.0002399	.0005332	59.29276	.0030040	.0064155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999608	.0009888	-.000128	-.000164	.1634796	.2148855	-.002595
Stddev	.0685451	.0004782	.001042	.000348	.0005552	.0003675	.000187
%RSD	68.57202	48.36521	815.1972	212.3798	.3395868	.1710007	7.209083

#1	.0216579	.0013016	-.001094	-.000564	.1628772	.2152404	-.002667
#2	.1291160	.0004383	-.000266	.000003	.1635910	.2149094	-.002382
#3	.1491086	.0012265	.000976	.000069	.1639706	.2145066	-.002735

Sample Name: L1005-05LX5 Acquired: 01/15/2020 21:01:20 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000573	.0017876	.0408436
Stddev	.001156	.0005995	.0002325
%RSD	201.7915	33.53657	.5691393

#1	-.000057	.0024798	.0405891
#2	.000235	.0014524	.0408968
#3	-.001898	.0014307	.0410448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.418	2847.251	36677.04	7501.697	3187.755
Stddev	8.050	11.394	187.89	23.477	15.962
%RSD	.5768886	.4001741	.5122782	.3129581	.5007326

#1	1395.526	2858.750	36740.46	7506.174	3202.614
#2	1387.314	2847.039	36465.65	7476.303	3189.770
#3	1403.412	2835.965	36825.01	7522.613	3170.881

Sample Name: L1005-05MS Acquired: 01/15/2020 21:05:13 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.7639229	2.026140	1.049761	1.695787	.7786858	2.077209	.4411212
Stddev	.0044284	.008184	.005619	.010546	.0026469	.030700	.0037946
%RSD	.5796872	.4039127	.5352537	.6218791	.3399225	1.477929	.8602233

#1	.7588367	2.033805	1.043391	1.697272	.7792142	2.050388	.4370528
#2	.7660103	2.027094	1.054012	1.684577	.7758145	2.110693	.4445645
#3	.7669218	2.017521	1.051880	1.705511	.7810287	2.070546	.4417463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928343	.2102206	43.27108	.4295104	.2157441	.3079257	3.214936
Stddev	.0023502	.0004003	.50123	.0008344	.0007231	.0044426	.042586
%RSD	1.218747	.1904390	1.158358	.1942724	.3351843	1.442756	1.324632

#1	.1912181	.2099023	42.70341	.4303011	.2163331	.3028054	3.165996
#2	.1917545	.2106700	43.65262	.4295919	.2159623	.3102134	3.243560
#3	.1955303	.2100894	43.45720	.4286382	.2149370	.3107582	3.235252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252446	3.677518	.5282082	.0730559	322.1464	.3072845	.2671324
Stddev	.013347	.015178	.0017045	.0007089	3.5369	.0042522	.0042047
%RSD	1.065676	.4127164	.3227030	.9703860	1.097929	1.383806	1.574007

#1	1.239048	3.668109	.5265600	.0722377	318.2545	.3032206	.2648639
#2	1.265742	3.669418	.5299639	.0734429	325.1647	.3117029	.2645492
#3	1.252549	3.695027	.5281006	.0734872	323.0200	.3069300	.2719841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76803	6.009905	.3254617	.4290801	.8084606	2.008787	.7496400
Stddev	.18742	.018542	.0025358	.0017795	.0029862	.019694	.0004355
%RSD	1.740488	.3085283	.7791352	.4147186	.3693720	.9804019	.0580932

#1	10.56003	6.001681	.3228529	.4305094	.8072833	1.993894	.7501235
#2	10.92375	6.031137	.3256147	.4270870	.8118560	2.001351	.7492787
#3	10.82032	5.996897	.3279175	.4296439	.8062424	2.031117	.7495177

Sample Name: L1005-05MS Acquired: 01/15/2020 21:05:13 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2117923	.2216992	.4388058
Stddev	.0019066	.0015641	.0032597
%RSD	.9002234	.7055196	.7428629

#1	.2121999	.2199053	.4350418
#2	.2097149	.2224147	.4406872
#3	.2134622	.2227776	.4406884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.455	2623.038	34021.89	7042.339	2875.672
Stddev	8.256	4.841	62.56	15.938	5.588
%RSD	.6447813	.1845575	.1838848	.2263157	.1943139

#1	1289.227	2619.651	33949.84	7037.230	2875.553
#2	1279.303	2628.583	34053.28	7060.205	2870.145
#3	1272.836	2620.881	34062.53	7029.582	2881.319

Sample Name: L1005-05MSD Acquired: 01/15/2020 21:08:57 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.7704926	2.020773	1.050675	1.699794	.7774294	2.068989	.4400443
Stddev	.0066353	.006602	.001964	.004411	.0037035	.047632	.0038043
%RSD	.8611779	.3267208	.1869237	.2595220	.4763837	2.302210	.8645330

#1	.7733532	2.013773	1.052857	1.700926	.7781672	2.014159	.4359112
#2	.7629068	2.026889	1.050118	1.703529	.7734124	2.092656	.4408222
#3	.7752178	2.021656	1.049049	1.694927	.7807084	2.100153	.4433996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920102	.2096867	43.22793	.4292012	.2150456	.3053921	3.191481
Stddev	.0009801	.0004508	.48196	.0007521	.0005910	.0015344	.042106
%RSD	.5104555	.2150045	1.114939	.1752307	.2748031	.5024278	1.319340

#1	.1914960	.2094746	42.71514	.4286357	.2155359	.3063011	3.148713
#2	.1913942	.2102044	43.29702	.4289132	.2152115	.3036206	3.192836
#3	.1931404	.2093809	43.67161	.4300548	.2143894	.3062548	3.232893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249851	3.689545	.5270018	.0728270	320.4456	.3086363	.2625034
Stddev	.013498	.054497	.0013168	.0007194	3.2425	.0041230	.0038317
%RSD	1.080007	1.477060	.2498740	.9878895	1.011856	1.335860	1.459686

#1	1.234271	3.626703	.5260248	.0723680	316.7108	.3040523	.2582498
#2	1.257231	3.718122	.5284994	.0724568	322.0858	.3120414	.2656848
#3	1.258050	3.723810	.5264813	.0736562	322.5403	.3098152	.2635757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67357	5.994306	.3244787	.4286824	.8035418	1.991342	.7495070
Stddev	.09059	.012362	.0003551	.0010405	.0017533	.013562	.0032176
%RSD	.8487303	.2062366	.1094381	.2427197	.2181924	.6810384	.4292934

#1	10.59154	6.008303	.3241081	.4283522	.8051270	1.987552	.7517469
#2	10.77080	5.989737	.3248159	.4278471	.8038398	1.980078	.7509540
#3	10.65837	5.984879	.3245123	.4298479	.8016586	2.006395	.7458199

Sample Name: L1005-05MSD Acquired: 01/15/2020 21:08:57 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2144785	.2219560	.4388132
Stddev	.0029093	.0021455	.0025477
%RSD	1.356478	.9666405	.5805789

#1	.2113091	.2198469	.4358755
#2	.2150986	.2241362	.4401483
#3	.2170278	.2218848	.4404159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.138	2641.591	34209.12	7063.900	2897.809
Stddev	2.810	9.980	129.21	16.998	7.885
%RSD	.2176088	.3777955	.3777173	.2406375	.2720928

#1	1293.647	2630.917	34165.80	7060.828	2888.704
#2	1291.666	2650.689	34354.43	7082.224	2902.358
#3	1288.103	2643.168	34107.14	7048.646	2902.364

Sample Name: L1005-05A Acquired: 01/15/2020 21:12:40 Type: Unk
Method: NON EPA-6010-200.7(v201) 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	.7647799	2.022227	1.052713	1.701935	.7729934	2.070022	.4360814
Stddev	.0088550	.009174	.001336	.003775	.0010206	.016786	.0010949
%RSD	1.157843	.4536447	.1269539	.2218132	.1320252	.8108887	.2510731

#1	.7591614	2.032818	1.054251	1.705163	.7735057	2.056058	.4349597
#2	.7749874	2.016761	1.051830	1.697784	.7736564	2.065363	.4361371
#3	.7601908	2.017101	1.052058	1.702859	.7718182	2.088645	.4371474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892265	.2103276	42.74214	.4275046	.2154263	.3014975	3.169076
Stddev	.0026139	.0003689	.28540	.0013034	.0013912	.0018054	.022559
%RSD	1.381376	.1754080	.6677339	.3048883	.6457823	.5988184	.7118459

#1	.1921697	.2107536	42.62720	.4262305	.2169817	.3033415	3.145019
#2	.1871753	.2101161	42.53213	.4274478	.2143009	.2997333	3.172451
#3	.1883346	.2101131	43.06709	.4288355	.2149963	.3014177	3.189757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232765	3.640836	.5265054	.0730388	315.9639	.3061202	.2661226
Stddev	.011023	.031390	.0027806	.0009753	2.1407	.0017546	.0026910
%RSD	.8941623	.8621714	.5281193	1.335374	.6775158	.5731595	1.011187

#1	1.222942	3.673196	.5297150	.0731664	315.8414	.3048869	.2654083
#2	1.230667	3.610515	.5248266	.0720059	313.8871	.3053449	.2638608
#3	1.244686	3.638798	.5249746	.0739441	318.1632	.3081289	.2690986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57169	5.990891	.3199255	.4282462	.8133959	1.961699	.7550611
Stddev	.01417	.034479	.0039034	.0005677	.0048521	.032059	.0022361
%RSD	.1340208	.5755160	1.220103	.1325641	.5965249	1.634240	.2961446

#1	10.55884	6.030615	.3244327	.4285027	.8189983	1.998717	.7569957
#2	10.58689	5.973326	.3177011	.4275955	.8106526	1.943087	.7555747
#3	10.56936	5.968732	.3176428	.4286405	.8105370	1.943292	.7526129

Sample Name: L1005-05A Acquired: 01/15/2020 21:12:40 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2120504	.2211278	.4372288
Stddev	.0019319	.0028973	.0013026
%RSD	.9110575	1.310253	.2979139

#1	.2126677	.2182371	.4361969
#2	.2135982	.2211144	.4386924
#3	.2098853	.2240318	.4367971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.529	2642.231	34791.29	7225.975	2890.821
Stddev	12.982	2.104	327.41	86.806	6.792
%RSD	.9898591	.0796267	.9410795	1.201305	.2349558

#1	1313.695	2640.393	34917.36	7125.845	2883.137
#2	1323.291	2644.526	35036.93	7280.015	2893.298
#3	1297.599	2641.774	34419.58	7272.064	2896.026

Sample Name: L1123-09 Acquired: 01/15/2020 21:16:22 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.006243	-.000137	.0053994	-.001232	.2966934	.3064181
Stddev	.003491	.001411	.001793	.0041826	.000810	.0065461	.0029574
%RSD	1680.339	22.59233	1310.790	77.46466	65.74307	2.206337	.9651596

#1	.001753	-.006877	-.001780	.0062449	-.001684	.2895632	.3031491
#2	-.004238	-.007226	.001775	.0090946	-.000297	.2980856	.3071974
#3	.001861	-.004627	-.000405	.0008586	-.001717	.3024313	.3089079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000177	2.285311	.0012380	-.000085	.0108353	.5129551
Stddev	.000069	.000101	.023642	.0001851	.000304	.0014438	.0132132
%RSD	119.7149	57.13471	1.034535	14.95208	358.8135	13.32461	2.575900

#1	-.000132	-.000241	2.264861	.0012367	-.000233	.0123483	.4985644
#2	-.000048	-.000228	2.311198	.0010535	-.000287	.0094726	.5245401
#3	.000006	-.000060	2.279873	.0014237	.000265	.0106849	.5157607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435731	.3536265	.0044958	.0001982	318.4073	.0062521	.2109735
Stddev	.0002742	.0207217	.0003519	.0001624	3.8400	.0023722	.0025336
%RSD	.6293636	5.859760	7.827259	81.90609	1.206010	37.94282	1.200929

#1	.0437041	.3523239	.0045191	.0000431	313.9857	.0067446	.2120040
#2	.0432580	.3749688	.0041328	.0003670	320.3303	.0036723	.2128295
#3	.0437574	.3335869	.0048354	.0001845	320.9060	.0083395	.2080869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8003748	.0133283	.0620633	.0003847	.8667859	.7136035	.0009238
Stddev	.0856383	.0022567	.0003617	.0002068	.0043808	.0090139	.0005161
%RSD	10.69977	16.93183	.5828780	53.77014	.5054031	1.263160	55.87413

#1	.8236002	.0118859	.0620376	.0006127	.8659210	.7082284	.0015143
#2	.8720048	.0159290	.0624372	.0003322	.8629022	.7240100	.0005591
#3	.7055194	.0121700	.0617151	.0002091	.8715346	.7085720	.0006978

Sample Name: L1123-09 Acquired: 01/15/2020 21:16:22 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047072	.0054905	.0246411
Stddev	.0009342	.0016069	.0001246
%RSD	19.84595	29.26670	.5054775

#1	.0041734	.0038614	.0244982
#2	.0057859	.0070742	.0246986
#3	.0041623	.0055358	.0247266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.430	2704.513	35187.50	7295.446	2975.132
Stddev	9.737	8.754	211.99	34.301	12.814
%RSD	.7318388	.3236973	.6024717	.4701638	.4307066

#1	1328.047	2712.980	35259.16	7298.012	2986.934
#2	1322.107	2705.062	34948.96	7259.934	2976.960
#3	1341.137	2695.497	35354.38	7328.391	2961.502

Sample Name: L1123-10 Acquired: 01/15/2020 21:20:13 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013189	-.007429	.0310712	.0085092	.0035553	.0853662	.3425295
Stddev	.0008123	.001296	.0014806	.0007162	.0011035	.0046324	.0021225
%RSD	61.58658	17.44474	4.765157	8.416608	31.03970	5.426545	.6196433

#1	.0004075	-.006086	.0302370	.0080829	.0036712	.0871201	.3401024
#2	.0019663	-.007530	.0301959	.0081088	.0023984	.0888657	.3440375
#3	.0015830	-.008672	.0327807	.0093361	.0045963	.0801130	.3434487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0001523	14.93077	.0008612	.0126074	.0092837	.1779968
Stddev	.000048	.0000626	.09920	.0003574	.0001464	.0008377	.0213906
%RSD	55.38016	41.10708	.6643710	41.50215	1.160889	9.023824	12.01741

#1	-.000140	.0001717	14.83930	.0012716	.0124452	.0096657	.1579560
#2	-.000074	.0002029	14.91680	.0006182	.0127295	.0083231	.1755139
#3	-.000046	.0000823	15.03621	.0006938	.0126477	.0098624	.2005205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6289992	1.077871	.0195177	.0002890	316.3629	-.000062	.2503389
Stddev	.0027621	.032722	.0008257	.0004550	2.4650	.003638	.0007547
%RSD	.4391251	3.035765	4.230333	157.4354	.7791666	5906.482	.3014776

#1	.6261288	1.080141	.0186150	.0007991	314.1743	-.001850	.2508151
#2	.6292305	1.109398	.0202347	-.000075	315.8812	.004124	.2494687
#3	.6316384	1.044073	.0197035	.000143	319.0332	-.002460	.2507329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8845162	.0059863	.0535108	.0003592	.9684671	1.125010	.0006329
Stddev	.0295865	.0028270	.0002910	.0003397	.0072079	.009266	.0012433
%RSD	3.344933	47.22505	.5438856	94.57415	.7442570	.8236227	196.4302

#1	.8587476	.0045557	.0538378	.0007258	.9608870	1.122206	.0003906
#2	.9168258	.0092427	.0532800	.0000550	.9692805	1.117470	-.000471
#3	.8779753	.0041605	.0534146	.0002968	.9752338	1.135354	.001980

Sample Name: L1123-10 Acquired: 01/15/2020 21:20:13 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001050	.0050965	.0824750
Stddev	.001809	.0025031	.0001568
%RSD	172.2705	49.11424	.1901631

#1	-.002309	.0023725	.0824503
#2	.001023	.0056215	.0823320
#3	-.001864	.0072955	.0826427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.618	2698.889	35122.67	7327.815	2977.267
Stddev	7.486	7.922	27.33	25.287	7.020
%RSD	.5613460	.2935267	.0777997	.3450780	.2357896

#1	1325.148	2695.103	35109.26	7333.653	2980.283
#2	1336.358	2707.994	35154.11	7349.672	2982.276
#3	1339.348	2693.570	35104.63	7300.120	2969.243

Sample Name: L1123-11 Acquired: 01/15/2020 21:24:02 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003446	-.005019	-.001686	.0103411	-.000040	.3290337	.3724010
Stddev	.004539	.001454	.001746	.0005011	.000716	.0087855	.0042290
%RSD	131.7230	28.96847	103.5605	4.845675	1771.468	2.670076	1.135590

#1	-.001052	-.006551	-.002640	.0097972	.000663	.3202902	.3675752
#2	-.000605	-.003659	.000329	.0104420	-.000016	.3289504	.3741679
#3	-.008681	-.004846	-.002746	.0107840	-.000768	.3378605	.3754600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000216	4.151775	.0014589	.0000217	.0059134	.1328651
Stddev	.000069	.000112	.063735	.0005187	.0002000	.0016869	.0020082
%RSD	55.98899	51.57864	1.535128	35.55734	922.4558	28.52697	1.511444

#1	-.000136	-.000285	4.078379	.0020311	.0002127	.0078610	.1306361
#2	-.000185	-.000088	4.193154	.0013260	-.000186	.0049112	.1345331
#3	-.000049	-.000276	4.183791	.0010195	.000039	.0049681	.1334263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778732	1.832906	.0018597	.0002309	345.7161	.0033599	.2051478
Stddev	.0015884	.006997	.0000614	.0001846	4.4390	.0019867	.0003801
%RSD	.8930120	.3817437	3.300450	79.96393	1.284003	59.13065	.1852984

#1	.1760482	1.838469	.0018729	.0002677	340.6205	.0055983	.2054206
#2	.1786272	1.825050	.0019133	.0000306	347.7829	.0018056	.2047136
#3	.1789442	1.835199	.0017927	.0003944	348.7449	.0026758	.2053093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5969958	.0088727	.0687892	.0005024	.9272935	.6514428	.0033576
Stddev	.0893249	.0006561	.0011812	.0003585	.0058033	.0059337	.0002764
%RSD	14.96240	7.394825	1.717112	71.36339	.6258376	.9108600	8.231996

#1	.5154159	.0096074	.0677776	.0003873	.9271657	.6520996	.0034841
#2	.5831278	.0083451	.0700873	.0009043	.9215551	.6570208	.0030406
#3	.6924436	.0086656	.0685027	.0002155	.9331597	.6452080	.0035481

Sample Name: L1123-11 Acquired: 01/15/2020 21:24:02 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049984	.0064097	.0356415
Stddev	.0001021	.0008723	.0002346
%RSD	2.043001	13.60848	.6581403

#1	.0049485	.0055133	.0353787
#2	.0049308	.0064602	.0358298
#3	.0051158	.0072557	.0357159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.532	2676.262	34748.29	7182.119	2947.260
Stddev	3.612	7.361	266.46	44.211	8.796
%RSD	.2746030	.2750452	.7668158	.6155710	.2984611

#1	1312.252	2681.870	34449.17	7217.822	2952.390
#2	1314.941	2678.990	34960.26	7132.667	2952.286
#3	1319.404	2667.927	34835.43	7195.868	2937.103

Sample Name: L1123-12 Acquired: 01/15/2020 21:27:54 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052348	-.010720	.2826885	.0115878	-.000179	.1077462	.3735125
Stddev	.0024858	.003576	.0003694	.0014732	.003480	.0048693	.0034344
%RSD	47.48604	33.35770	.1306898	12.71348	1941.679	4.519234	.9194818

#1	.0028938	-.013983	.2824287	.0132599	-.000419	.1132280	.3696864
#2	.0049669	-.006897	.2825253	.0104808	.003415	.1039224	.3745223
#3	.0078437	-.011280	.2831114	.0110226	-.003534	.1060881	.3763287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000660	-.000021	35.58933	.0015795	.0073382	.0065721	4.743526
Stddev	.0000890	.000053	.23389	.0001034	.0002412	.0020293	.047055
%RSD	134.8602	249.4145	.6571907	6.548244	3.286582	30.87698	.9919929

#1	.0001452	.000037	35.32173	.0016980	.0071292	.0085204	4.693436
#2	-.000030	-.000066	35.69154	.0015327	.0076021	.0044706	4.786804
#3	.000083	-.000035	35.75471	.0015077	.0072834	.0067255	4.750339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390560	1.911864	.0243221	.0003735	328.3683	.0016101	.2759617
Stddev	.0017537	.019006	.0006079	.0001910	2.5605	.0009082	.0047725
%RSD	.7335716	.9940909	2.499253	51.12535	.7797729	56.40768	1.729421

#1	.2370824	1.893108	.0249827	.0003929	325.4491	.0005719	.2757088
#2	.2404350	1.911373	.0237864	.0005541	330.2340	.0020011	.2713206
#3	.2396507	1.931110	.0241973	.0001736	329.4218	.0022574	.2808556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9276131	.0030933	.0529086	-.000005	1.164854	.9882429	-.000605
Stddev	.1175107	.0008536	.0001651	.000205	.008621	.0106986	.001028
%RSD	12.66807	27.59643	.3119497	3745.027	.7400984	1.082593	170.0969

#1	.8373333	.0021104	.0530813	-.000017	1.165114	.9969273	-.000348
#2	1.060479	.0035213	.0527524	.000205	1.173342	.9762917	-.001737
#3	.885026	.0036483	.0528920	-.000205	1.156106	.9915097	.000271

Sample Name: L1123-12 Acquired: 01/15/2020 21:27:54 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000120	.0059986	.1542398
Stddev	.000414	.0016208	.0012136
%RSD	345.2245	27.02041	.7868072

#1	.000291	.0042237	.1533791
#2	-.000114	.0063717	.1537123
#3	-.000537	.0074003	.1556278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.156	2676.137	34667.02	7268.878	2933.458
Stddev	12.490	3.599	63.33	21.229	7.659
%RSD	.9511647	.1344810	.1826783	.2920518	.2610763

#1	1309.810	2679.205	34681.15	7248.417	2941.406
#2	1326.978	2677.030	34722.09	7290.800	2932.841
#3	1302.679	2672.176	34597.82	7267.416	2926.126

Sample Name: CCV08 Acquired: 01/15/2020 21:31:43 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821073	4.755932	4.826996	4.935092	4.781333	F 8.973385
Stddev	.002027	.003332	.001625	.007760	.008649	.067432
%RSD	.0420358	.0700664	.0336723	.1572418	.1808877	.7514672

#1	4.822112	4.755221	4.828085	4.926483	4.772805	8.913735
#2	4.818737	4.753013	4.825128	4.937244	4.781097	8.959869
#3	4.822369	4.759563	4.827775	4.941549	4.790098	9.046551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.312823	.2372952	2.409056	23.26765	.9753644	2.397135
Stddev	.054763	.0007888	.000988	.14831	.0018773	.003340
%RSD	.5880404	.3324178	.0410099	.6374074	.1924748	.1393306

#1	9.253620	.2374228	2.408432	23.09741	.9769997	2.400634
#2	9.323181	.2364503	2.408541	23.33665	.9733144	2.396791
#3	9.361667	.2380124	2.410195	23.36888	.9757790	2.393980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240191	4.559996	2.311870	22.97095	2.385010	1.144784
Stddev	.002050	.032724	.016329	.15816	.001920	.001974
%RSD	.1653197	.7176214	.7063151	.6885413	.0804934	.1724383

#1	1.239213	4.523067	2.293046	22.79013	2.386387	1.142543
#2	1.238813	4.585388	2.320342	23.03916	2.382817	1.146265
#3	1.242547	4.571535	2.322222	23.08356	2.385826	1.145544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93551	2.253616	F 2.129140	23.79900	4.803407	4.735574
Stddev	.14645	.019432	.019879	.10966	.011828	.006464
%RSD	.5873061	.8622553	.9336859	.4607772	.2462355	.1364901

#1	24.76650	2.232778	2.106334	23.75140	4.803626	4.731486
#2	25.01498	2.256828	2.142806	23.72118	4.815123	4.732211
#3	25.02504	2.271242	2.138280	23.92441	4.791471	4.743026

Sample Name: CCV08 Acquired: 01/15/2020 21:31:43 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8842 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826803	4.804715	4.577545	4.837489	4.953057	4.814784
Stddev	.003922	.008342	.018479	.008962	.014812	.016157
%RSD	.0812624	.1736199	.4036921	.1852685	.2990428	.3355758

#1	4.822367	4.796050	4.572976	4.843098	4.937660	4.796376
#2	4.828226	4.812691	4.561780	4.842216	4.967204	4.821358
#3	4.829814	4.805403	4.597881	4.827153	4.954307	4.826618

Elem	Sr4077
Units	ppm
Avg	4.916546
Stddev	.092217
%RSD	1.875644

#1	4.849869
#2	4.877986
#3	5.021785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.370	2899.197	37580.79	7616.283	3224.218
Stddev	8.445	1.662	48.21	26.122	7.340
%RSD	.5908061	.0573374	.1282922	.3429753	.2276539

#1	1436.132	2897.445	37581.78	7611.840	3215.842
#2	1432.074	2900.752	37628.51	7644.341	3227.287
#3	1419.904	2899.394	37532.10	7592.667	3229.525

Sample Name: CCB08 Acquired: 01/15/2020 21:35:24 Type: Unk
Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0002022	-.002465	.0024738	-.000742	-.011002	.0001685
Stddev	.001989	.0009131	.001527	.0021236	.001556	.008223	.0006201
%RSD	5443.533	451.6189	61.94637	85.84472	209.6109	74.74022	367.9468

#1	-.001934	.0012566	-.003529	.0049095	-.000043	-.004363	-.000364
#2	.002032	-.000319	-.000715	.0010104	.000342	-.008443	.000020
#3	-.000208	-.000331	-.003151	.0015015	-.002525	-.020200	.000850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	.0000759	-.005179	-.000203	-.000106	.0086229	.0039593
Stddev	.0000464	.0000224	.005601	.000064	.000058	.0022105	.0052447
%RSD	109.5971	29.45928	108.1615	31.36819	54.78878	25.63570	132.4652

#1	.0000068	.0000999	-.009934	-.000130	-.000162	.0111456	.0061047
#2	.0000253	.0000721	.000996	-.000241	-.000046	.0070249	.0077913
#3	.0000948	.0000557	-.006597	-.000240	-.000112	.0076982	-.002018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004767	.0110393	.0000620	.0004517	-.312712	.0012239	-.012917
Stddev	.0003773	.0208842	.0002063	.0001628	.105766	.0020981	.000074
%RSD	79.15766	189.1814	333.0049	36.05059	33.82208	171.4206	.5726613

#1	.0007911	.0263193	.0001057	.0003614	-.200315	.0017125	-.012998
#2	.0000582	.0195560	.0002429	.0003540	-.410281	-.001075	-.012901
#3	.0005808	-.012758	-.000163	.0006397	-.327538	.003035	-.012853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101712	.0000213	.0017119	.0005809	-.000586	-.007595	-.000535
Stddev	.053974	.0007274	.0014357	.0004736	.000349	.000465	.000808
%RSD	53.06580	3409.543	83.86639	81.53481	59.60511	6.125792	151.0604

#1	-.064483	.0003191	.0008170	.0008780	-.000892	-.007638	-.001466
#2	-.163612	.0005526	.0033679	.0008299	-.000205	-.007109	-.000020
#3	-.077040	-.000808	.0009507	.0000347	-.000662	-.008037	-.000118

Sample Name: CCB08 Acquired: 01/15/2020 21:35:24 Type: Unk
 Method: NON EPA-6010-200.7(v201) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8842 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003122	-.000105	.0001772
Stddev	.0008173	.000892	.0001079
%RSD	261.7988	851.7054	60.90447

#1	-.000185	-.000361	.0002848
#2	-.000133	-.000840	.0001778
#3	.001255	.000887	.0000690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.104	2893.602	37591.59	7583.960	3211.133
Stddev	6.760	7.628	60.92	23.530	2.998
%RSD	.4684035	.2636293	.1620515	.3102549	.0933536

#1	1445.935	2901.818	37544.77	7579.427	3214.582
#2	1435.390	2892.242	37569.54	7563.027	3209.152
#3	1447.989	2886.744	37660.46	7609.426	3209.665