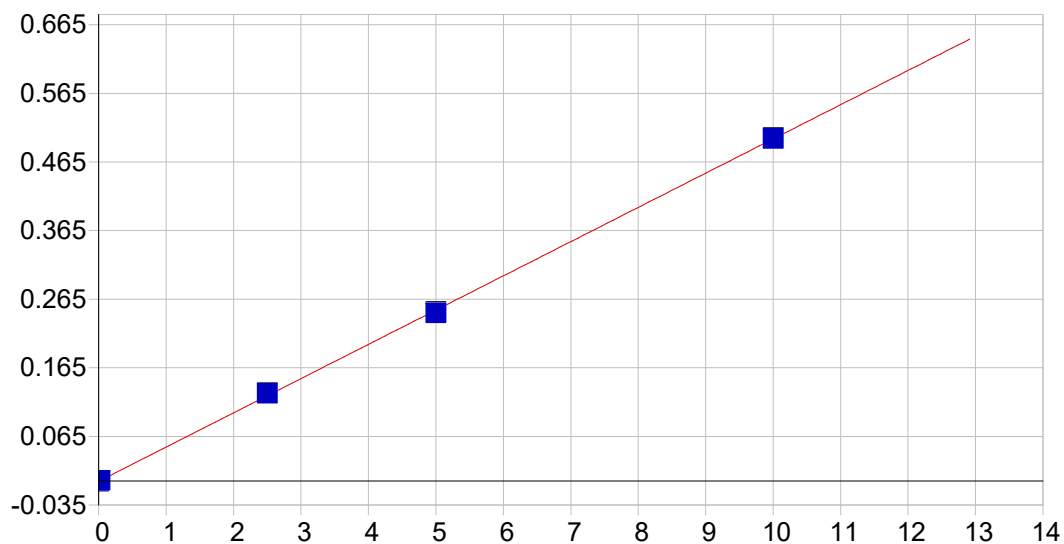


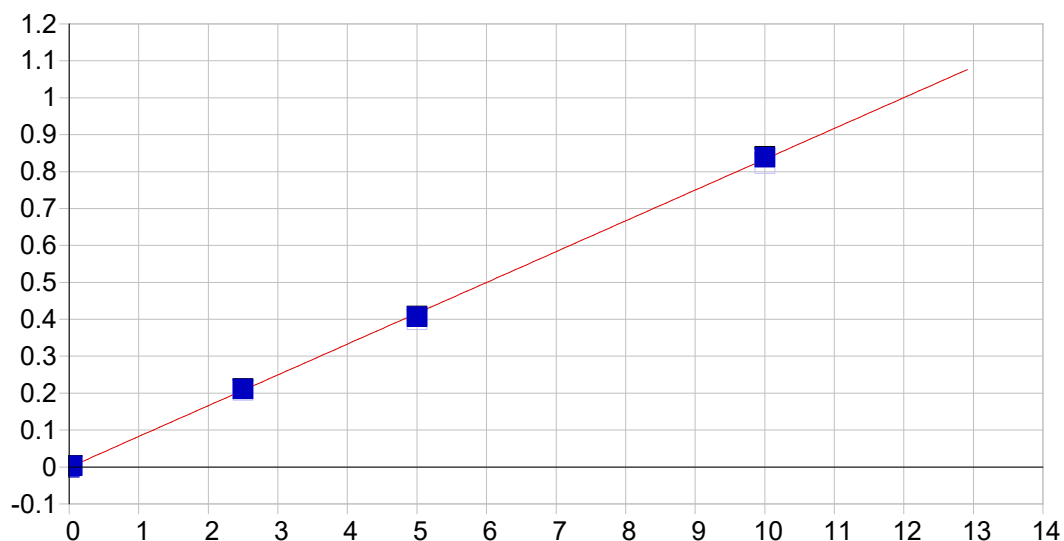


As 189.042 {479}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000527	Re-Slope:	1.000000
A1 (Gain):	0.049906	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003279		
Predicted MQL:	0.010929		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.02000	.02448	.004	22.4	.00071	.000	1
S3	2.5000	2.5699	.070	2.80	.12789	.000	1
S4	5.0000	4.9163	-.084	-1.67	.24514	.001	1
S5	10.000	10.009	.009	.093	.49964	.001	1

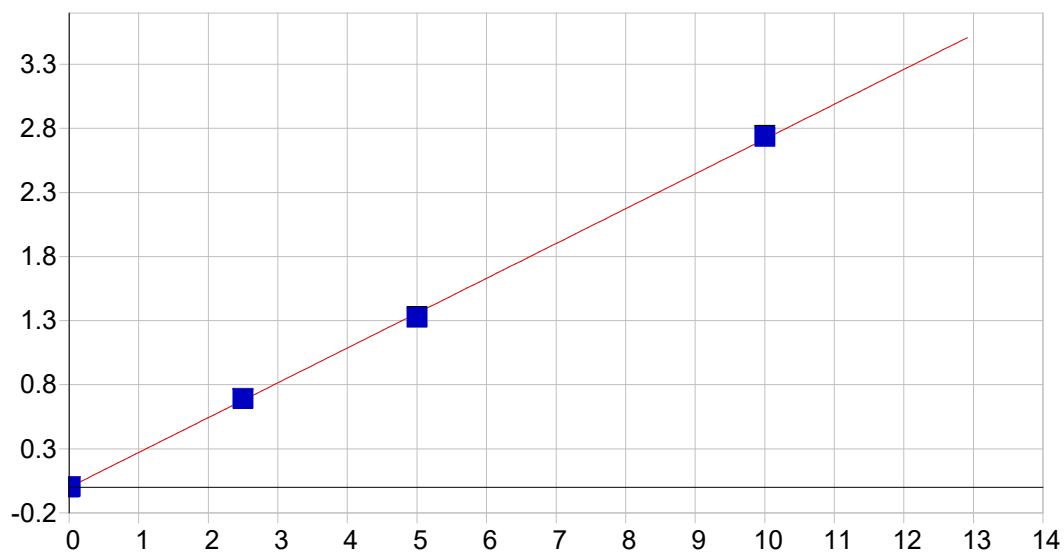


TI 190.856 {477}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000820 Re-Slope: 1.000000
 A1 (Gain): 0.083422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002125
 Predicted MQL: 0.007082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.04000	.04279	.003	6.98	.00261	.000	1
S3	2.5000	2.5459	.046	1.84	.20721	.000	1
S4	5.0000	4.8927	-.107	-2.15	.39863	.001	1
S5	10.000	10.059	.059	.587	.82087	.003	1

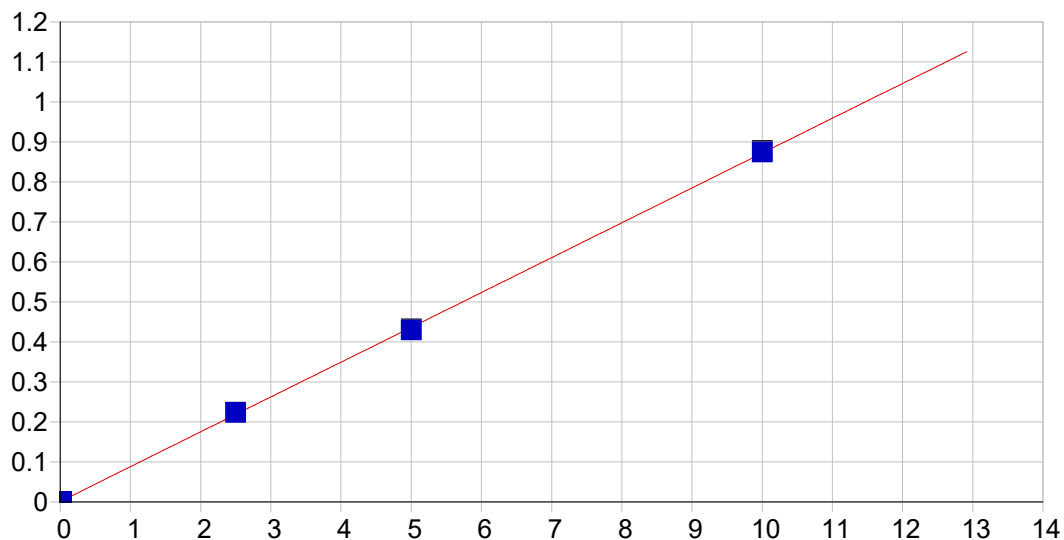


Pb 220.353 {453}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
A1 (Gain): 0.271671 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999872 Status: OK.
Std Error of Est: 0.000081
Predicted MDL: 0.001494
Predicted MQL: 0.004981

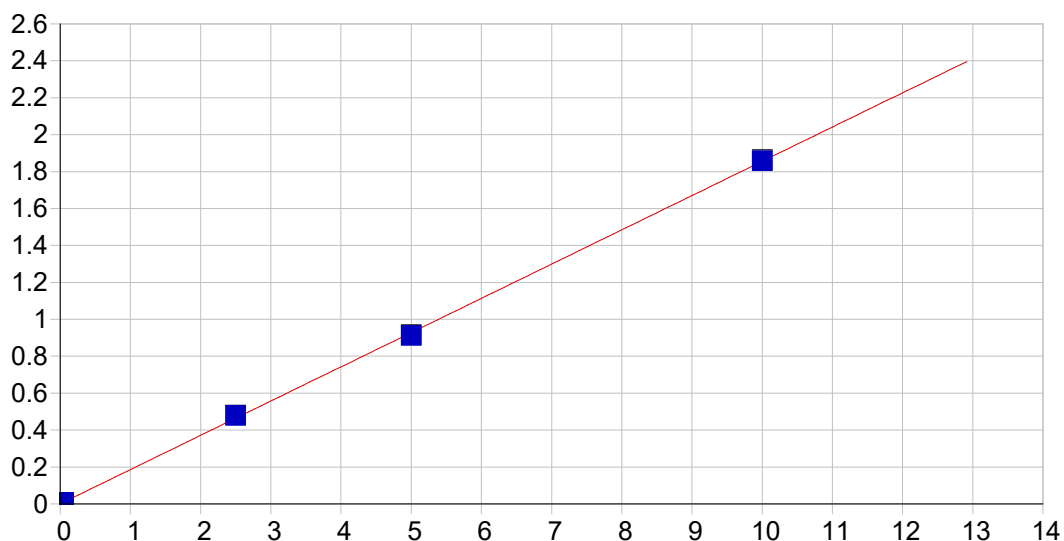
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01200	.01278	.001	6.49	.00356	.000	1
S3	2.5000	2.5478	.048	1.91	.69137	.002	1
S4	5.0000	4.8781	-.122	-2.44	1.3235	.007	1
S5	10.000	10.073	.073	.733	2.7330	.010	1

**Se 196.090 {472}**

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000919 Re-Slope: 1.000000
A1 (Gain): 0.087102 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999936 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.002391
Predicted MQL: 0.007970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.02000	.01981	-.000	-.966	.00264	.000	1
S3	2.5000	2.5484	.048	1.93	.22287	.001	1
S4	5.0000	4.9220	-.078	-1.56	.42961	.003	1
S5	10.000	10.030	.030	.298	.87448	.003	1

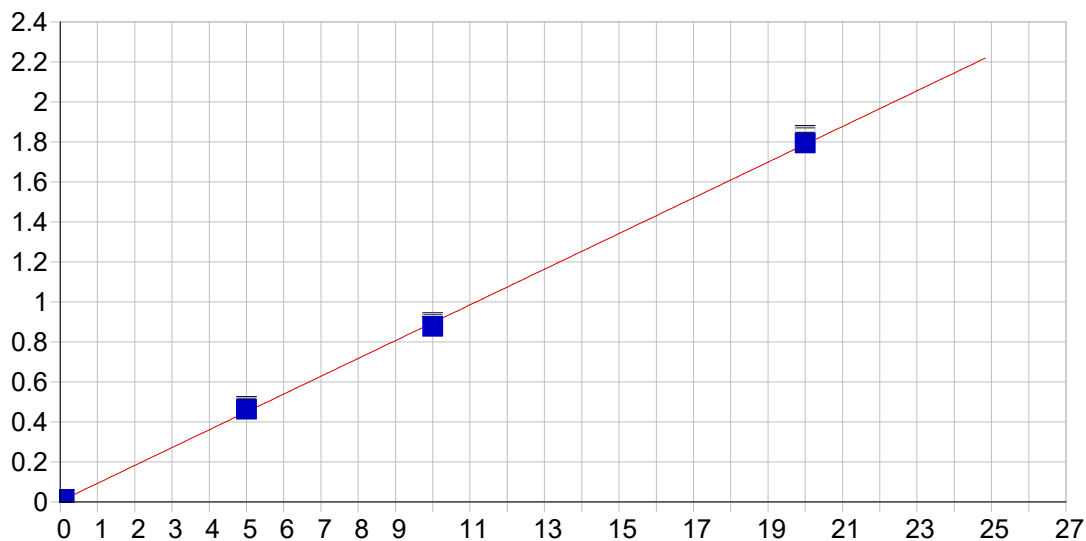


Sb 206.833 {463}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.185532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001456
 Predicted MQL: 0.004853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.05000	.05368	.004	7.37	.01023	.000	1
S3	2.5000	2.5726	.073	2.90	.47754	.002	1
S4	5.0000	4.9089	-.091	-1.82	.91097	.005	1
S5	10.000	10.015	.015	.148	1.8582	.004	1

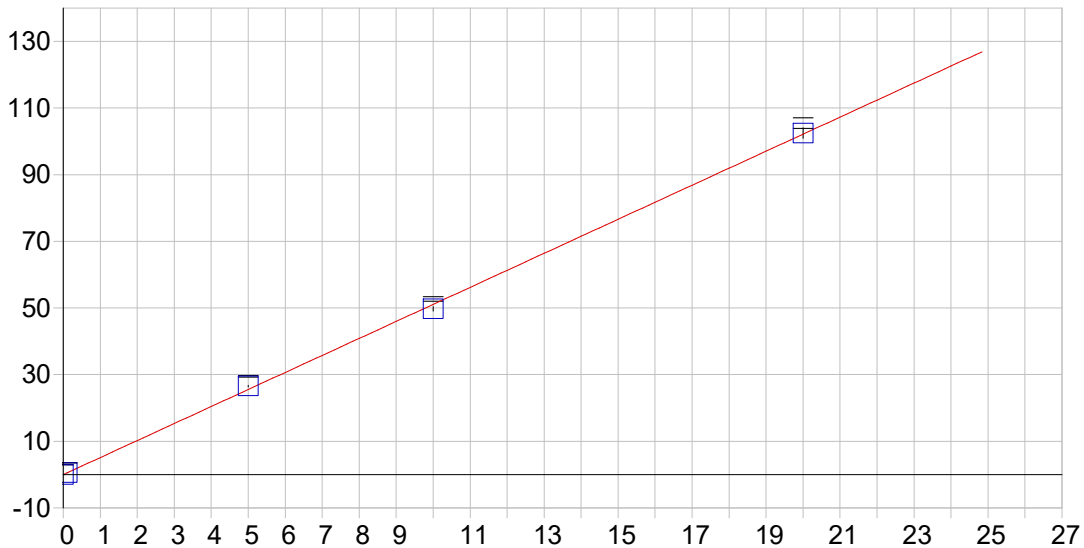


AI 396.152 { 85}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003896 Re-Slope: 1.000000
 A1 (Gain): 0.089200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.008502
 Predicted MQL: 0.028341

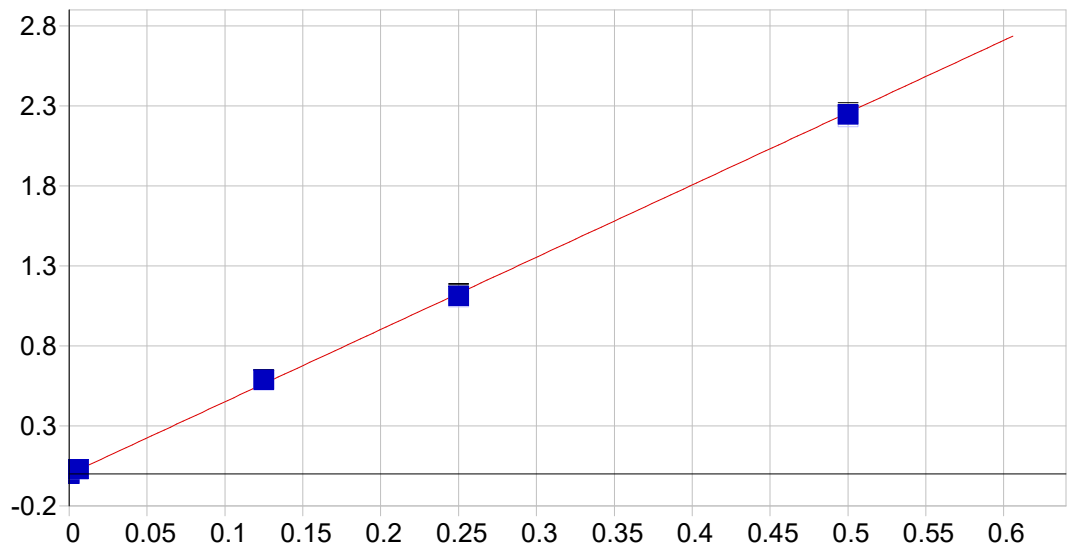
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00389	.000	1
S1	.10000	.11447	.014	14.5	.01477	.000	1
S3	5.0000	5.1447	.145	2.89	.47109	.005	1
S4	10.000	9.7812	-.219	-2.19	.89295	.003	1
S5	20.000	20.059	.059	.294	1.8263	.005	1

**Ba 493.409 { 68}**

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008209 Re-Slope: 1.000000
 A1 (Gain): 5.108642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.008159
 Predicted MDL: 0.000421
 Predicted MQL: 0.001402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00825	.003	1
S1	.10000	.10562	.006	5.62	.53138	.007	1
S3	5.0000	5.1979	.198	3.96	26.546	.205	1
S4	10.000	9.7356	-.264	-2.64	49.728	.660	1
S5	20.000	20.061	.061	.304	102.48	1.57	1

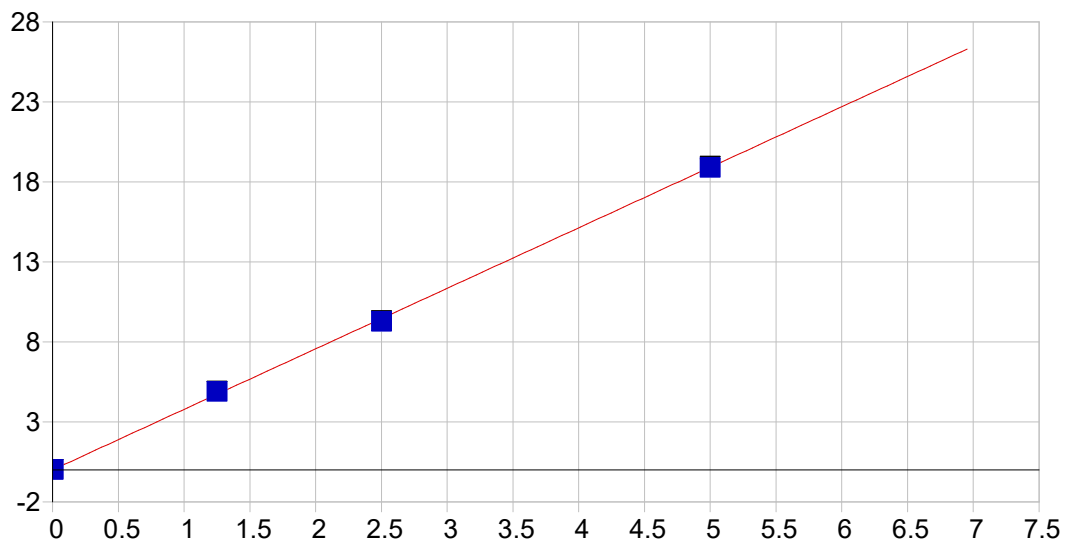


Be 234.861 {144}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000983 Re-Slope: 1.000000
 A1 (Gain): 4.517447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.000066
 Predicted MQL: 0.000219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.00600	.00675	.001	12.5	.02920	.000	1
S3	.12500	.13037	.005	4.29	.58415	.000	1
S4	.25000	.24649	-.004	-1.40	1.1049	.015	1
S5	.50000	.49740	-.003	-.521	2.2308	.012	1

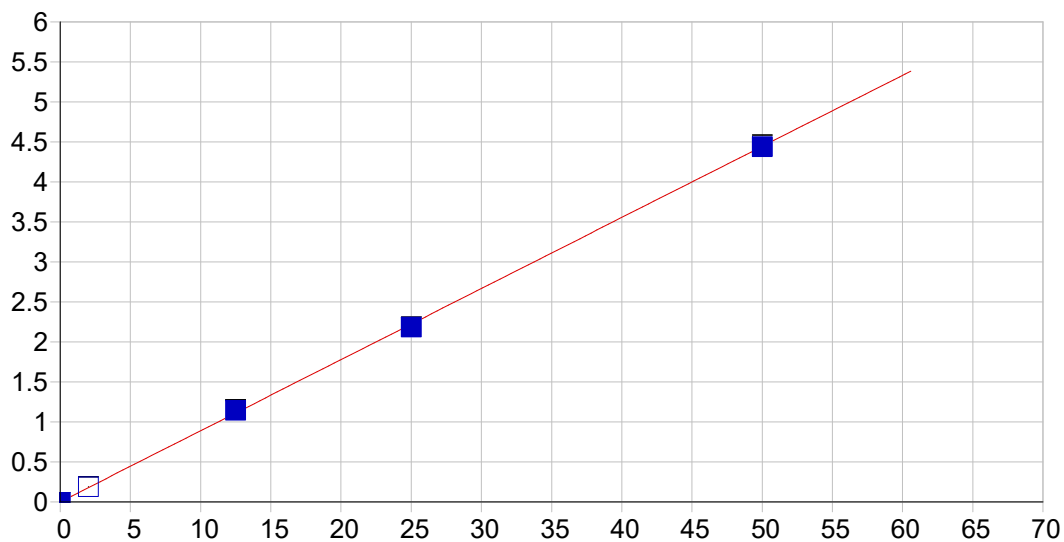


Cd 214.438 {457}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 3.783041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000617
 Predicted MDL: 0.000076
 Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.00600	.00664	.001	10.7	.02476	.001	1
S3	1.2500	1.2972	.047	3.77	4.9072	.016	1
S4	2.5000	2.4550	-.045	-1.80	9.2877	.041	1
S5	5.0000	4.9971	-.003	-.057	18.905	.084	1

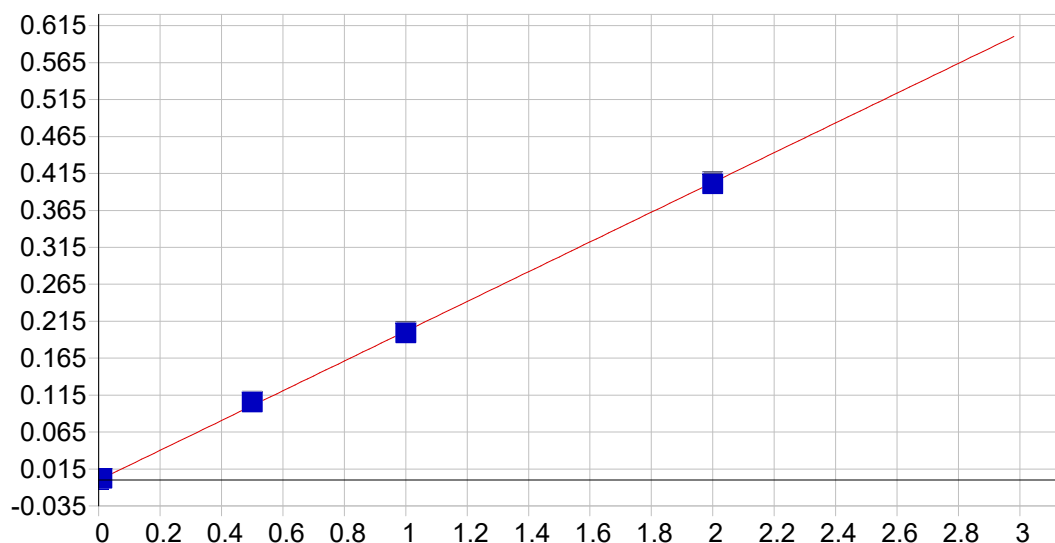


Ca 373.690 {90}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000778 Re-Slope: 1.000000
 A1 (Gain): 0.088874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000838
 Predicted MDL: 0.008386
 Predicted MQL: 0.027955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00077	.001	1
S2	2.0000	2.1230	.123	6.15	.18946	.002	1
S3	12.500	12.874	.374	2.99	1.1445	.010	1
S4	25.000	24.556	-.444	-1.78	2.1822	.005	1
S5	50.000	49.947	-.053	-.105	4.4380	.023	1

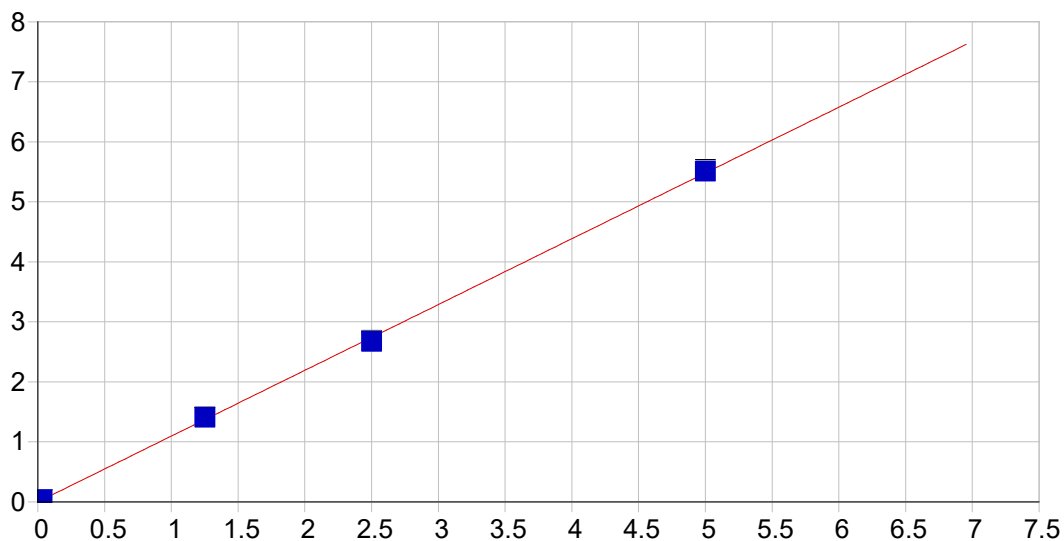


Cr 267.716 {126}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.201477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000472
 Predicted MQL: 0.001573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.01000	.01065	.001	6.54	.00210	.000	1
S3	.50000	.52391	.024	4.78	.10620	.000	1
S4	1.0000	.98690	-.013	-1.31	.20019	.000	1
S5	2.0000	1.9885	-.011	-.573	.40342	.000	1

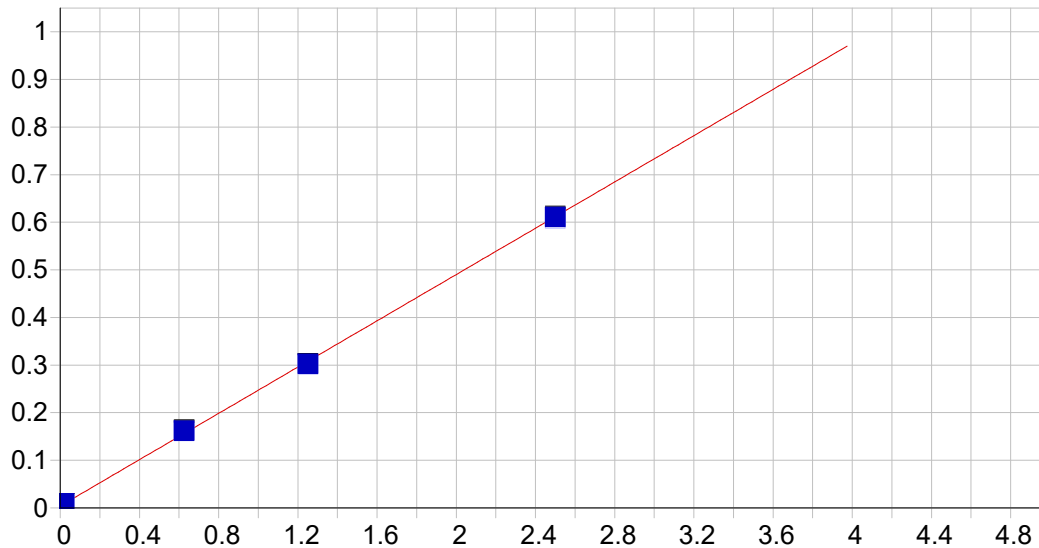


Co 228.616 {448}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
A1 (Gain): 1.096386 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999846 Status: OK.
Std Error of Est: 0.000404
Predicted MDL: 0.000245
Predicted MQL: 0.000818

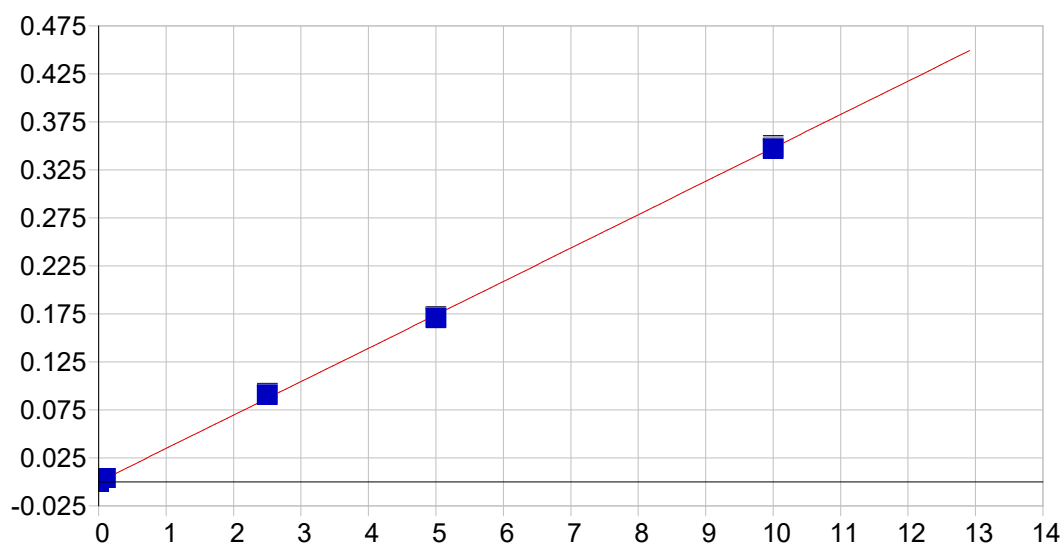
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.03000	.03236	.002	7.87	.03562	.000	1
S3	1.2500	1.2839	.034	2.71	1.4107	.005	1
S4	2.5000	2.4390	-.061	-2.44	2.6800	.012	1
S5	5.0000	5.0248	.025	.496	5.5208	.023	1

**Cu 324.754 {104}**

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004196 Re-Slope: 1.000000
A1 (Gain): 0.243064 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999808 Status: OK.
Std Error of Est: 0.000057
Predicted MDL: 0.001905
Predicted MQL: 0.006350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00420	.000	1
S1	.02000	.02273	.003	13.6	.00971	.000	1
S3	.62500	.64878	.024	3.80	.16109	.002	1
S4	1.2500	1.2280	-.022	-1.76	.30108	.000	1
S5	2.5000	2.4955	-.004	-.179	.60758	.002	1

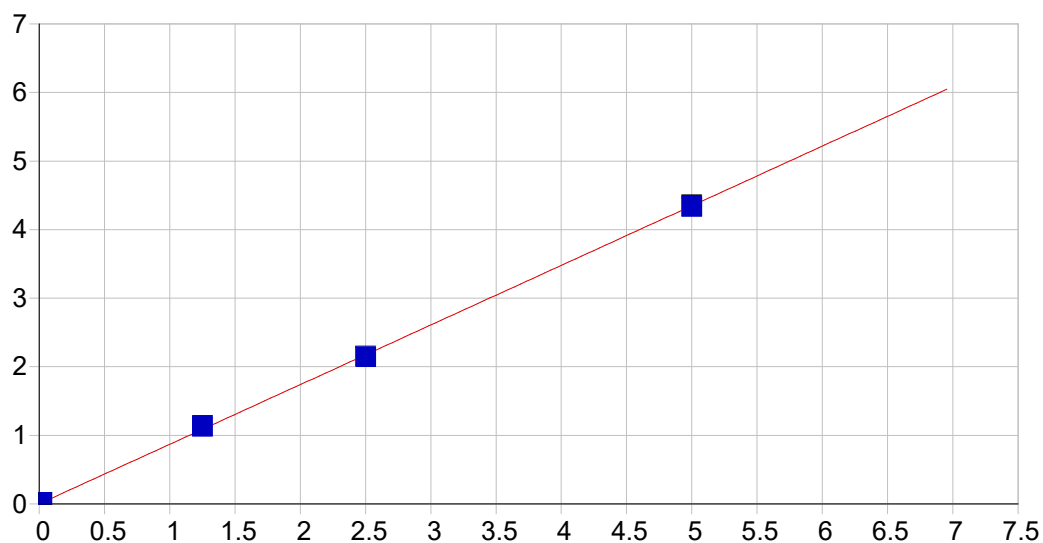


Fe 259.837 {130}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.034787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.006596
 Predicted MQL: 0.021988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.11149	.011	11.5	.00393	.000	1
S3	2.5000	2.6091	.109	4.36	.09123	.001	1
S4	5.0000	4.9091	-.091	-1.82	.17166	.001	1
S5	10.000	9.9704	-.030	-.296	.34858	.002	1

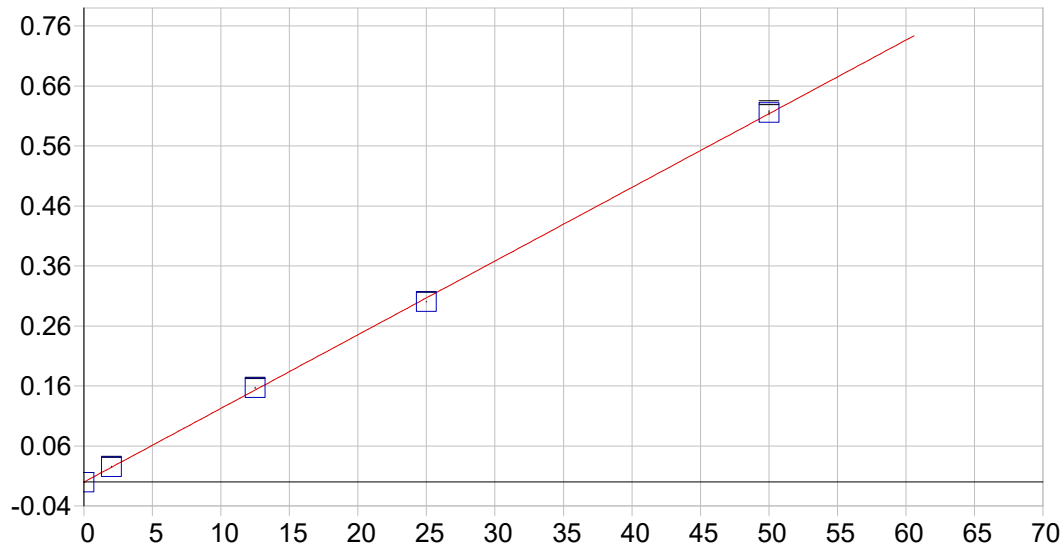


Mn 257.610 {131}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.869581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.000301
 Predicted MQL: 0.001002

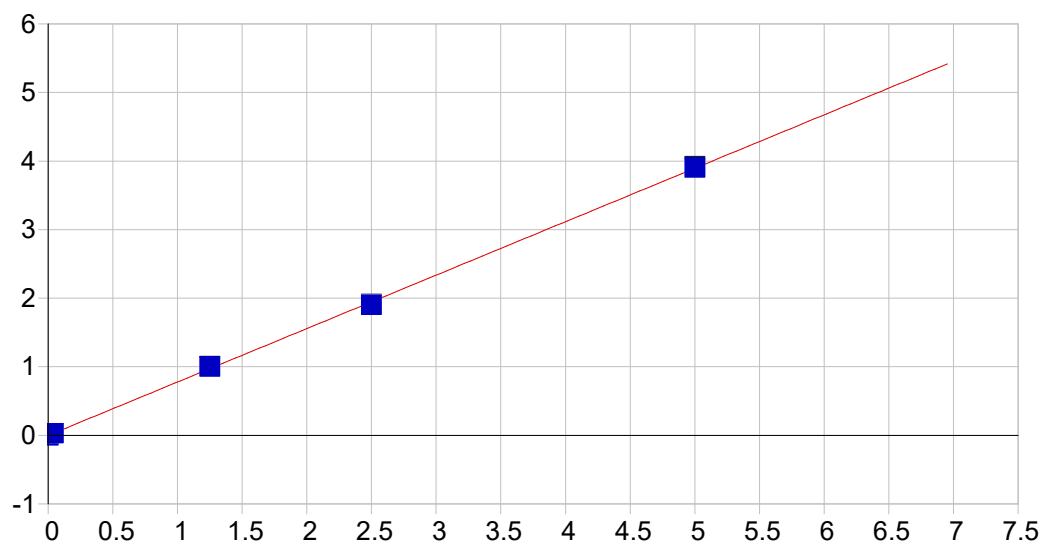
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02265	.003	13.3	.02008	.000	1
S3	1.2500	1.2956	.046	3.65	1.1272	.012	1
S4	2.5000	2.4665	-.033	-1.34	2.1456	.008	1
S5	5.0000	4.9852	-.015	-.295	4.3362	.025	1

**Mg 279.079 {121}**

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.012279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.022390
 Predicted MQL: 0.074634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00027	.000	1
S2	2.0000	2.0786	.079	3.93	.02525	.001	1
S3	12.500	12.792	.292	2.34	.15681	.001	1
S4	25.000	24.483	-.517	-2.07	.30037	.001	1
S5	50.000	50.146	.146	.292	.61549	.003	1

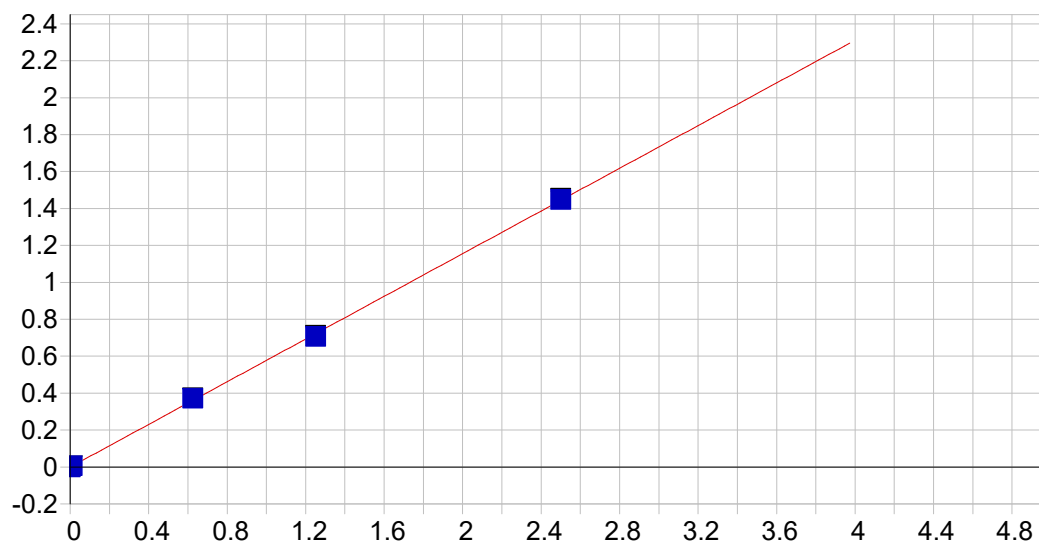


Ni 231.604 {446}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001465 Re-Slope: 1.000000
 A1 (Gain): 0.779237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.000397
 Predicted MQL: 0.001323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.04000	.04421	.004	10.5	.03301	.001	1
S3	1.2500	1.2884	.038	3.07	1.0035	.004	1
S4	2.5000	2.4462	-.054	-2.15	1.9066	.006	1
S5	5.0000	5.0112	.011	.223	3.9072	.016	1

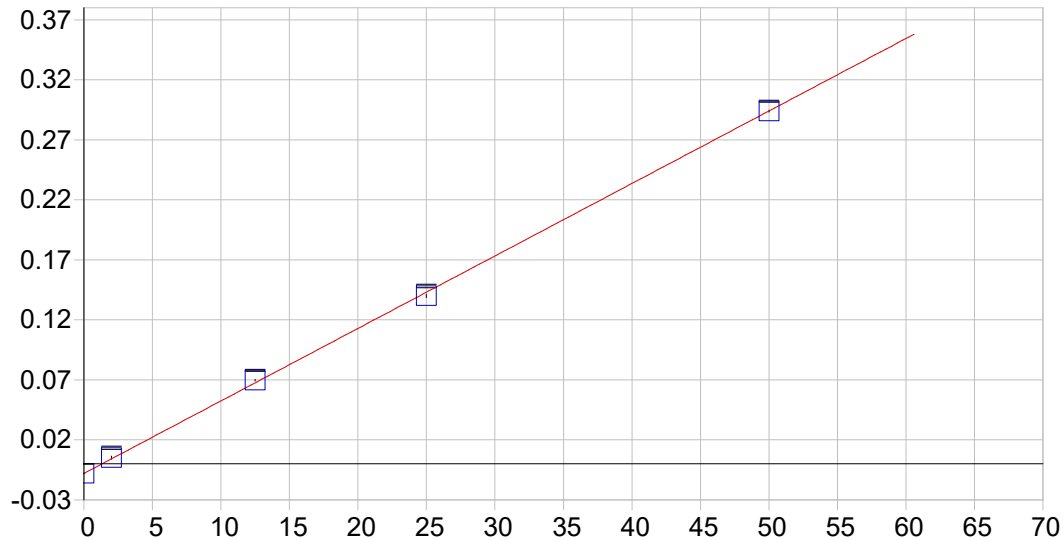


Ag 328.068 {103}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000818 Re-Slope: 1.000000
 A1 (Gain): 0.578059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000333
 Predicted MQL: 0.001108

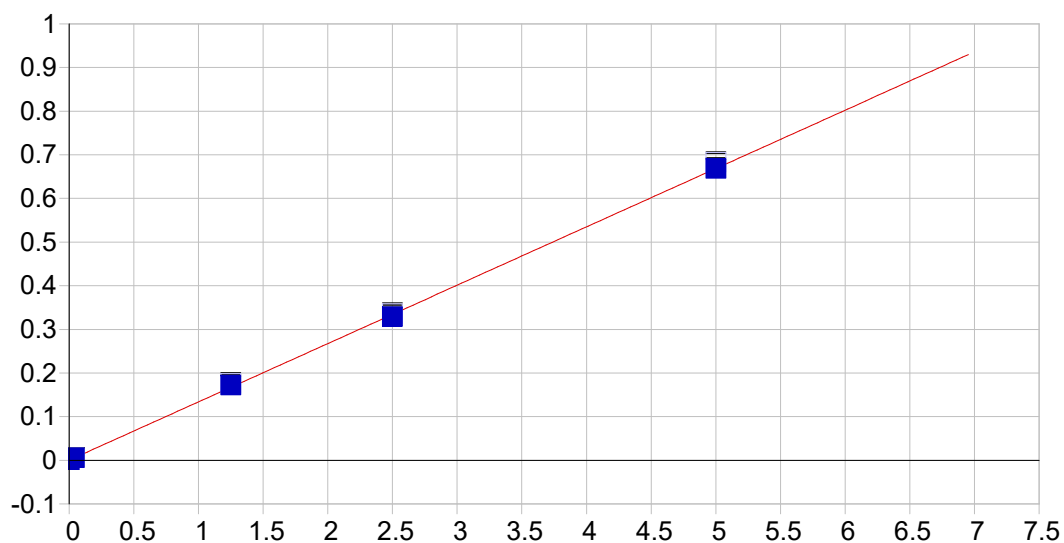
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01079	.001	7.94	.00541	.000	1
S3	.62500	.64392	.019	3.03	.37109	.003	1
S4	1.2500	1.2234	-.027	-2.13	.70574	.006	1
S5	2.5000	2.5069	.007	.276	1.4470	.008	1

**Na 818.326 {41}**

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007935 Re-Slope: 1.000000
 A1 (Gain): 0.006038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.216163
 Predicted MQL: 0.720543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00794	.000	1
S2	2.0000	2.1685	.169	8.43	.00516	.001	1
S3	12.500	12.857	.357	2.85	.06970	.001	1
S4	25.000	24.502	-.498	-1.99	.14002	.001	1
S5	50.000	49.972	-.028	-.055	.29382	.001	1

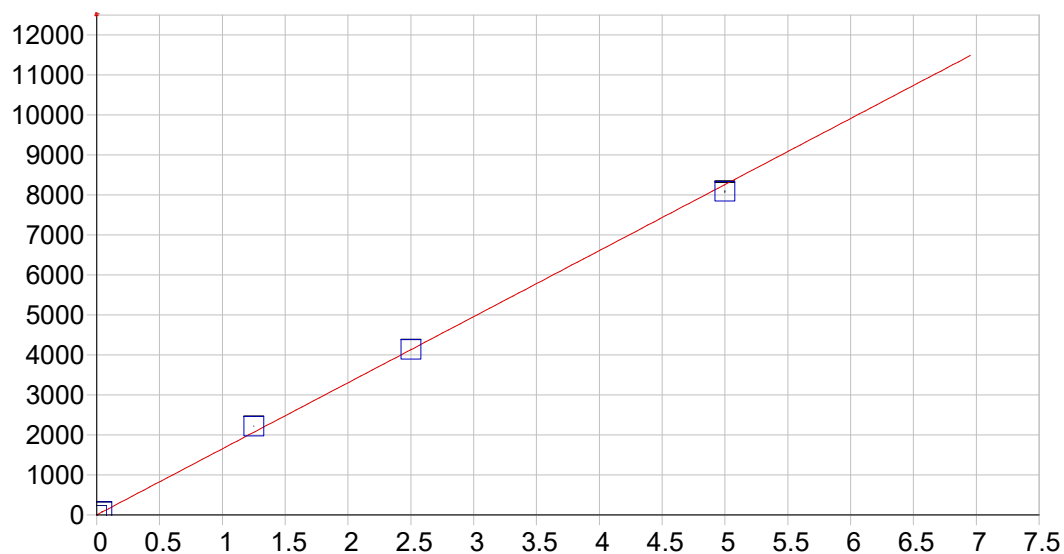


V 292.402 {115}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.133679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002369
 Predicted MQL: 0.007895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.04005	.000	.115	.00579	.000	1
S3	1.2500	1.2860	.036	2.88	.17541	.002	1
S4	2.5000	2.4617	-.038	-1.53	.33591	.002	1
S5	5.0000	5.0022	.002	.044	.68217	.002	1

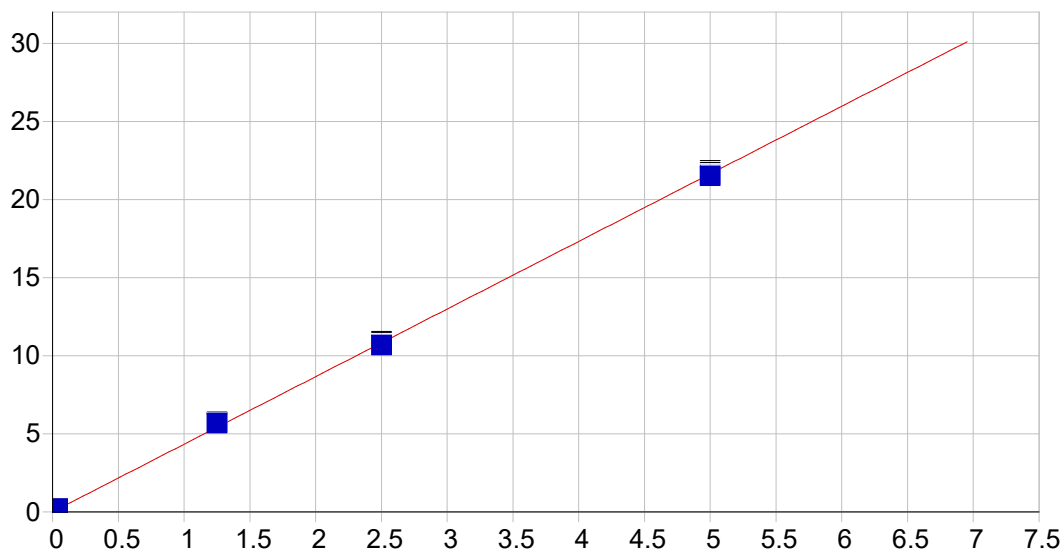


Zn 206.200 {464}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.310902 Re-Slope: 1.000000
 A1 (Gain): 1652.060729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999378 Status: OK.
 Std Error of Est: 1.410296
 Predicted MDL: 0.000306
 Predicted MQL: 0.001021

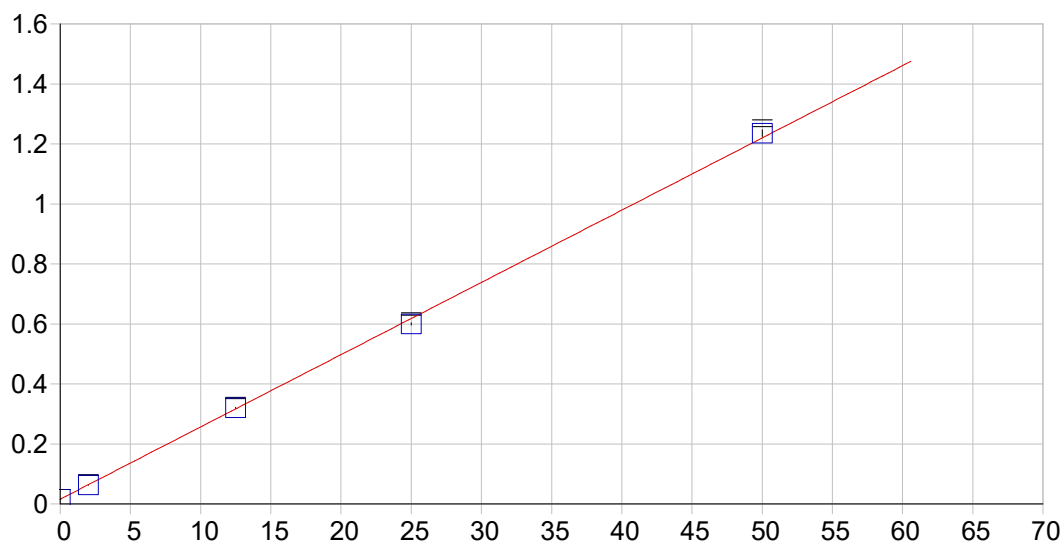
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.2932	.169	1
S1	.04000	.04855	.009	21.4	81.514	.234	1
S3	1.2500	1.3427	.093	7.41	2219.5	2.65	1
S4	2.5000	2.5045	.004	.180	4138.9	2.47	1
S5	5.0000	4.8943	-.106	-2.11	8087.0	21.9	1

**Zn 213.856 {158}**

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005375 Re-Slope: 1.000000
 A1 (Gain): 4.328012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.002378
 Predicted MDL: 0.000286
 Predicted MQL: 0.000954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00535	.001	1
S1	.04000	.04544	.005	13.6	.20302	.001	1
S3	1.2500	1.3120	.062	4.96	5.7140	.044	1
S4	2.5000	2.4635	-.036	-1.46	10.729	.191	1
S5	5.0000	4.9691	-.031	-.618	21.634	.230	1

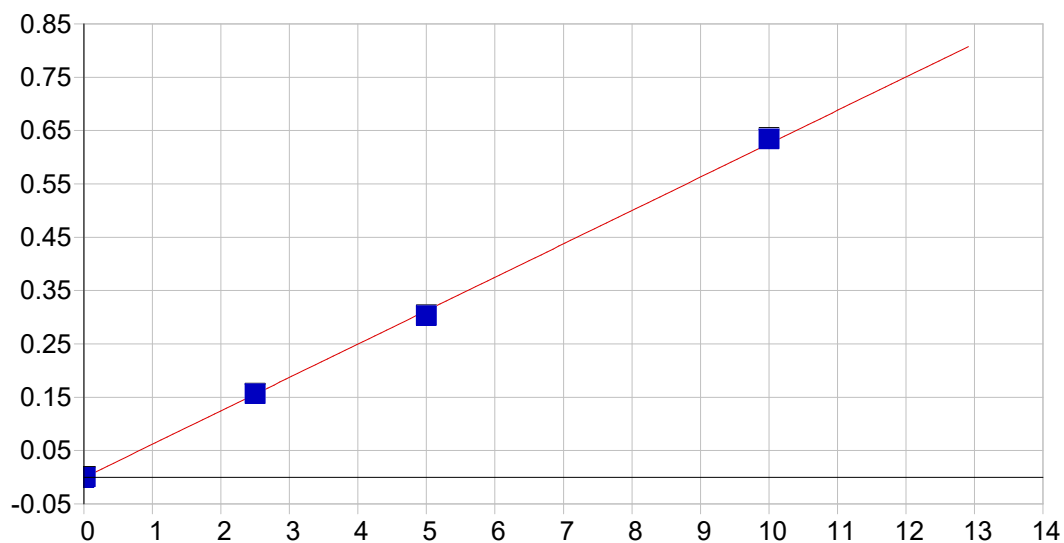


K 769.896 { 44}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015791 Re-Slope: 1.000000
 A1 (Gain): 0.024083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.060555
 Predicted MQL: 0.201850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01579	.001	1
S2	2.0000	1.9695	-.030	-1.52	.06322	.001	1
S3	12.500	12.623	.123	.982	.31979	.002	1
S4	25.000	24.257	-.743	-2.97	.59998	.003	1
S5	50.000	50.651	.651	1.30	1.2356	.011	1

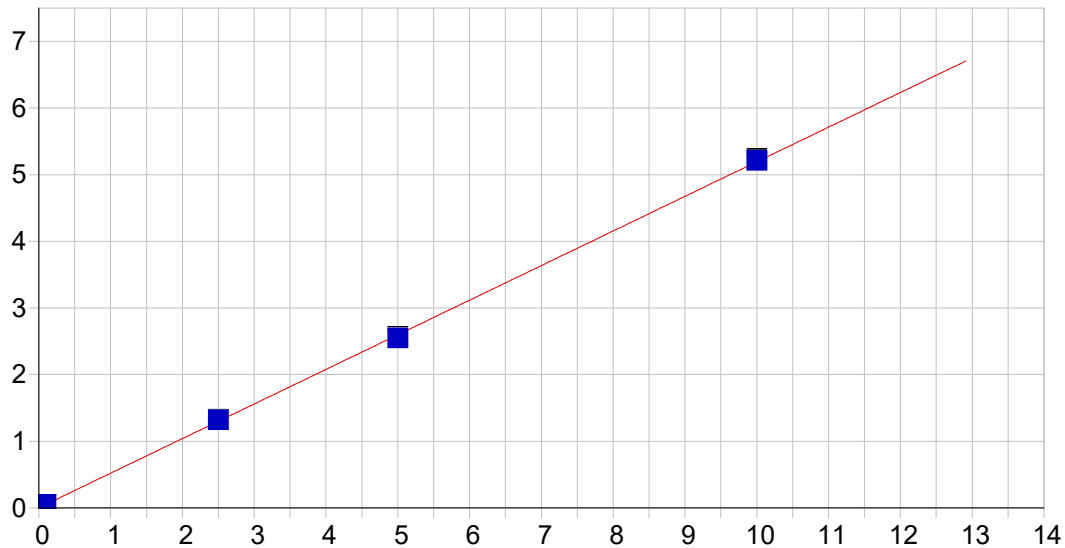


P 177.495 {490}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.062603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002267
 Predicted MQL: 0.007557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.02000	.02022	.000	1.08	.00055	.000	1
S3	2.5000	2.5083	.008	.330	.15666	.001	1
S4	5.0000	4.8531	-.147	-2.94	.30381	.001	1
S5	10.000	10.138	.138	1.38	.63541	.001	1

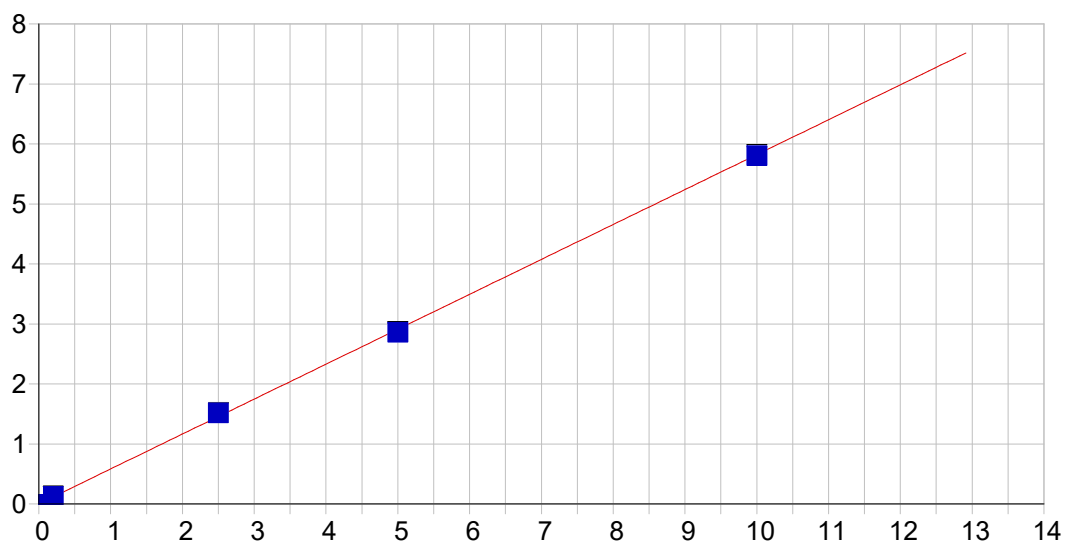


B 249.678 {135}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001654 Re-Slope: 1.000000
 A1 (Gain): 0.519226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.000767
 Predicted MQL: 0.002556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00165	.000	1
S1	.10000	.10597	.006	5.97	.05648	.001	1
S3	2.5000	2.5425	.042	1.70	1.3188	.007	1
S4	5.0000	4.9077	-.092	-1.85	2.5439	.025	1
S5	10.000	10.044	.044	.438	5.2048	.029	1

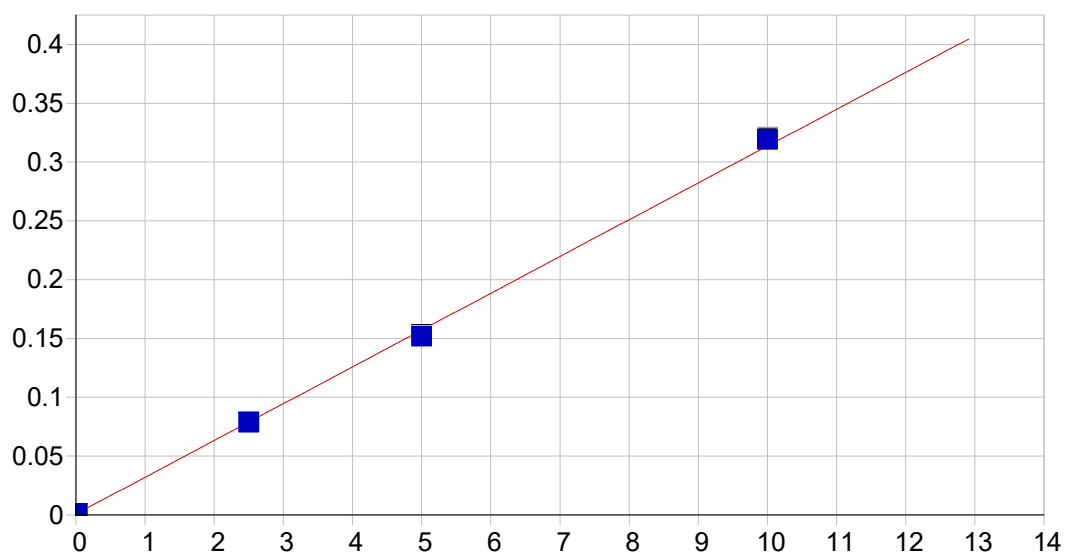


Mo 202.030 {467}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000634 Re-Slope: 1.000000
 A1 (Gain): 0.582044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000934
 Predicted MDL: 0.000357
 Predicted MQL: 0.001191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00062	.000	1
S1	.20000	.21802	.018	9.01	.12754	.000	1
S3	2.5000	2.6041	.104	4.16	1.5167	.006	1
S4	5.0000	4.9084	-.092	-1.83	2.8582	.016	1
S5	10.000	9.9695	-.031	-.305	5.8046	.018	1

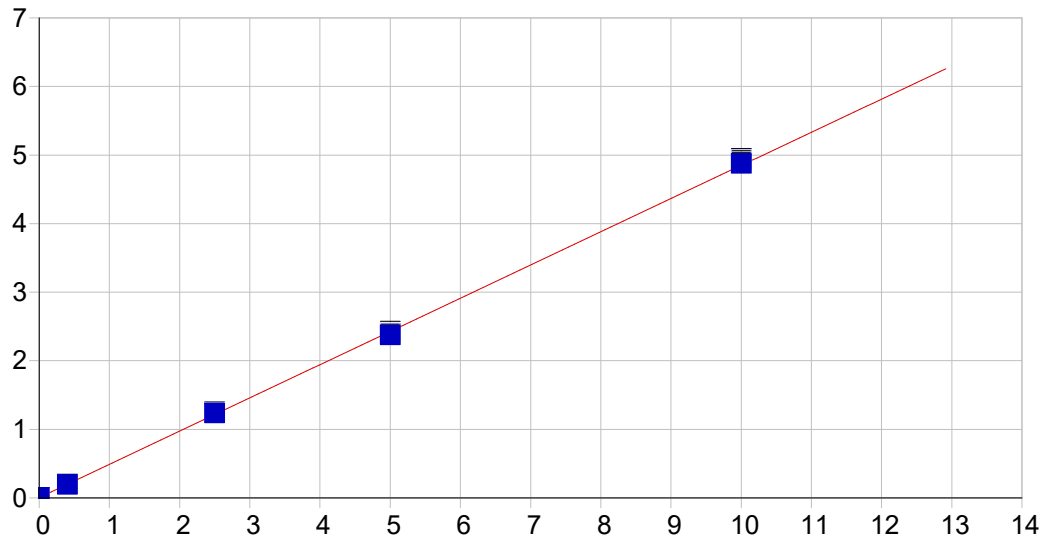


S 182.034 {485}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000751 Re-Slope: 1.000000
 A1 (Gain): 0.031283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004518
 Predicted MQL: 0.015061

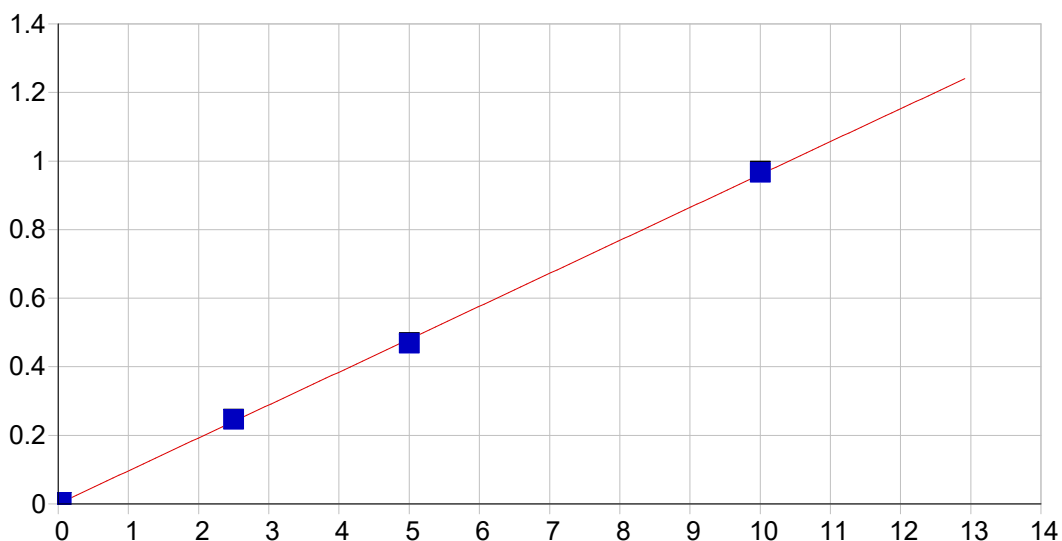
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.02000	.01787	-.002	-10.6	.00129	.000	1
S3	2.5000	2.4922	-.008	-.313	.07908	.000	1
S4	5.0000	4.8308	-.169	-3.38	.15261	.001	1
S5	10.000	10.179	.179	1.79	.32066	.000	1

**Si 251.611 {134}**

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004910 Re-Slope: 1.000000
 A1 (Gain): 0.484363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000744
 Predicted MDL: 0.000829
 Predicted MQL: 0.002762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00491	.000	1
S1	.40000	.39725	-.003	-.688	.19825	.000	1
S3	2.5000	2.5467	.047	1.87	1.2527	.004	1
S4	5.0000	4.8937	-.106	-2.13	2.4037	.026	1
S5	10.000	10.062	.062	.624	4.9358	.016	1

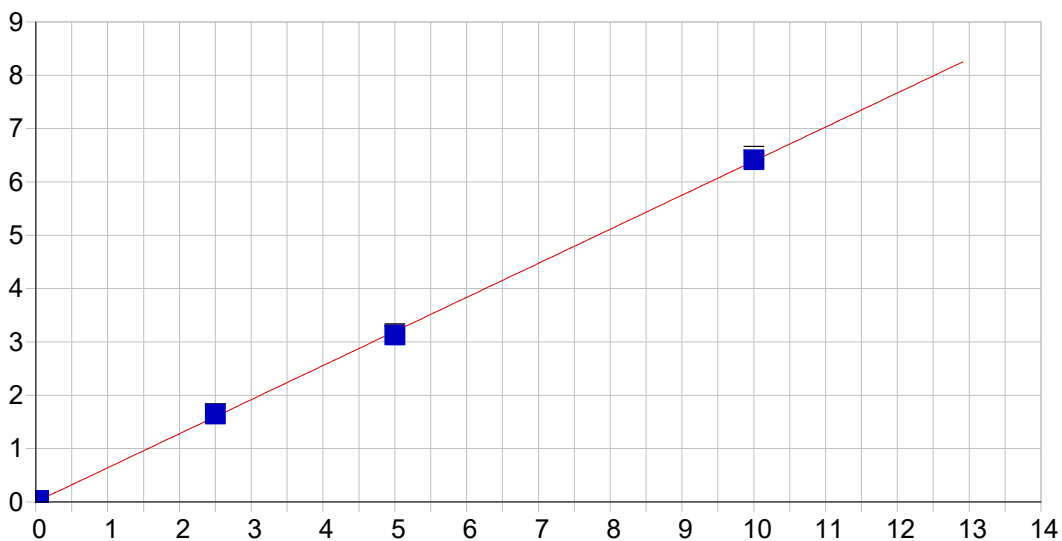


Sn 189.989 {478}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000341 Re-Slope: 1.000000
 A1 (Gain): 0.096018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001374
 Predicted MQL: 0.004581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.04000	.04113	.001	2.82	.00429	.000	1
S3	2.5000	2.5622	.062	2.49	.24617	.001	1
S4	5.0000	4.8733	-.127	-2.53	.46788	.002	1
S5	10.000	10.063	.063	.634	.96585	.004	1

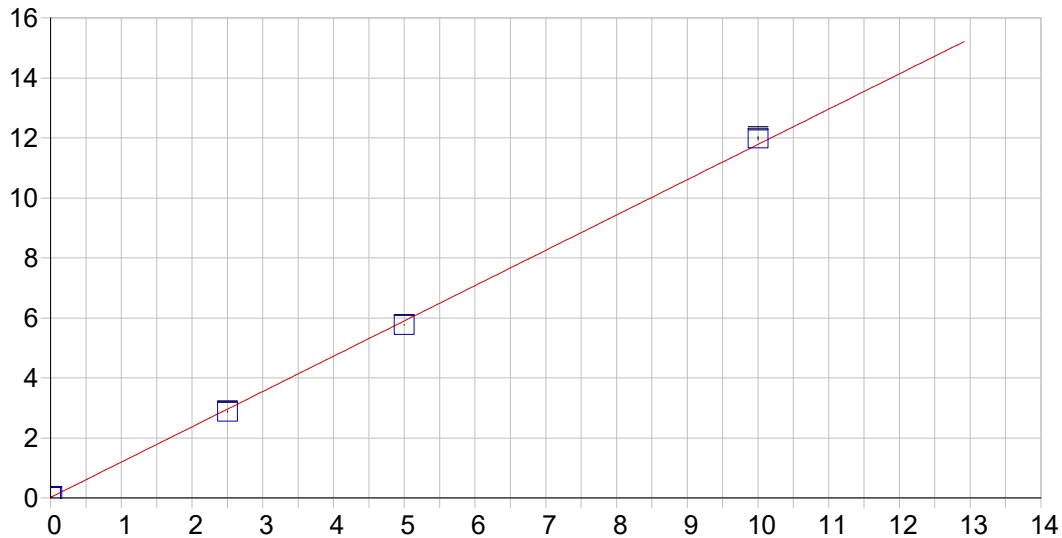


TI 336.121 {100}

Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.638960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000848
 Predicted MQL: 0.002828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.04000	.04137	.001	3.42	.02720	.000	1
S3	2.5000	2.5690	.069	2.76	1.6417	.016	1
S4	5.0000	4.8945	-.106	-2.11	3.1271	.023	1
S5	10.000	10.035	.035	.352	6.4107	.067	1


LI 670.784 { 50}

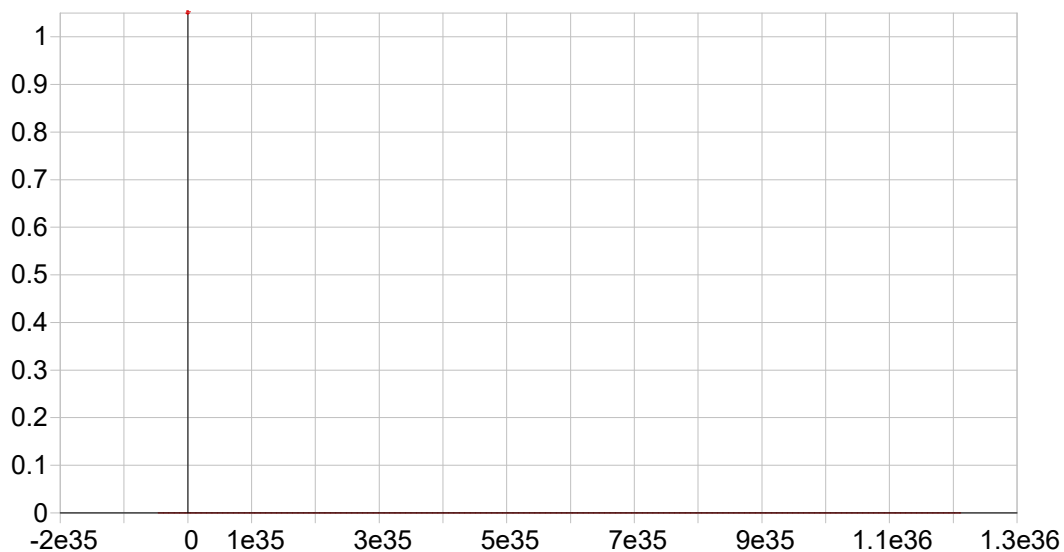
Date of Fit: 01/07/2020 15:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016654 Re-Slope: 1.000000
 A1 (Gain): 1.176649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.001221
 Predicted MQL: 0.004071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01666	.000	1
S5	10.000	10.176	.176	1.76	11.991	.057	1
S4	5.0000	4.8917	-.108	-2.17	5.7725	.012	1
S3	2.5000	2.4336	-.066	-2.66	2.8801	.017	1
S1	.02000	.01830	-.002	-8.51	.03818	.000	1



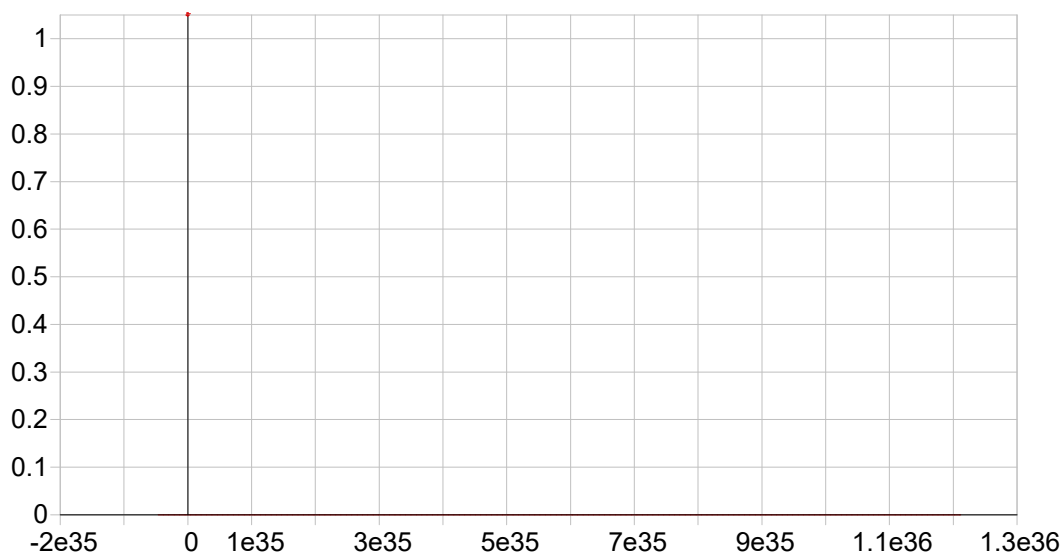




Y 371.030 { 91}*

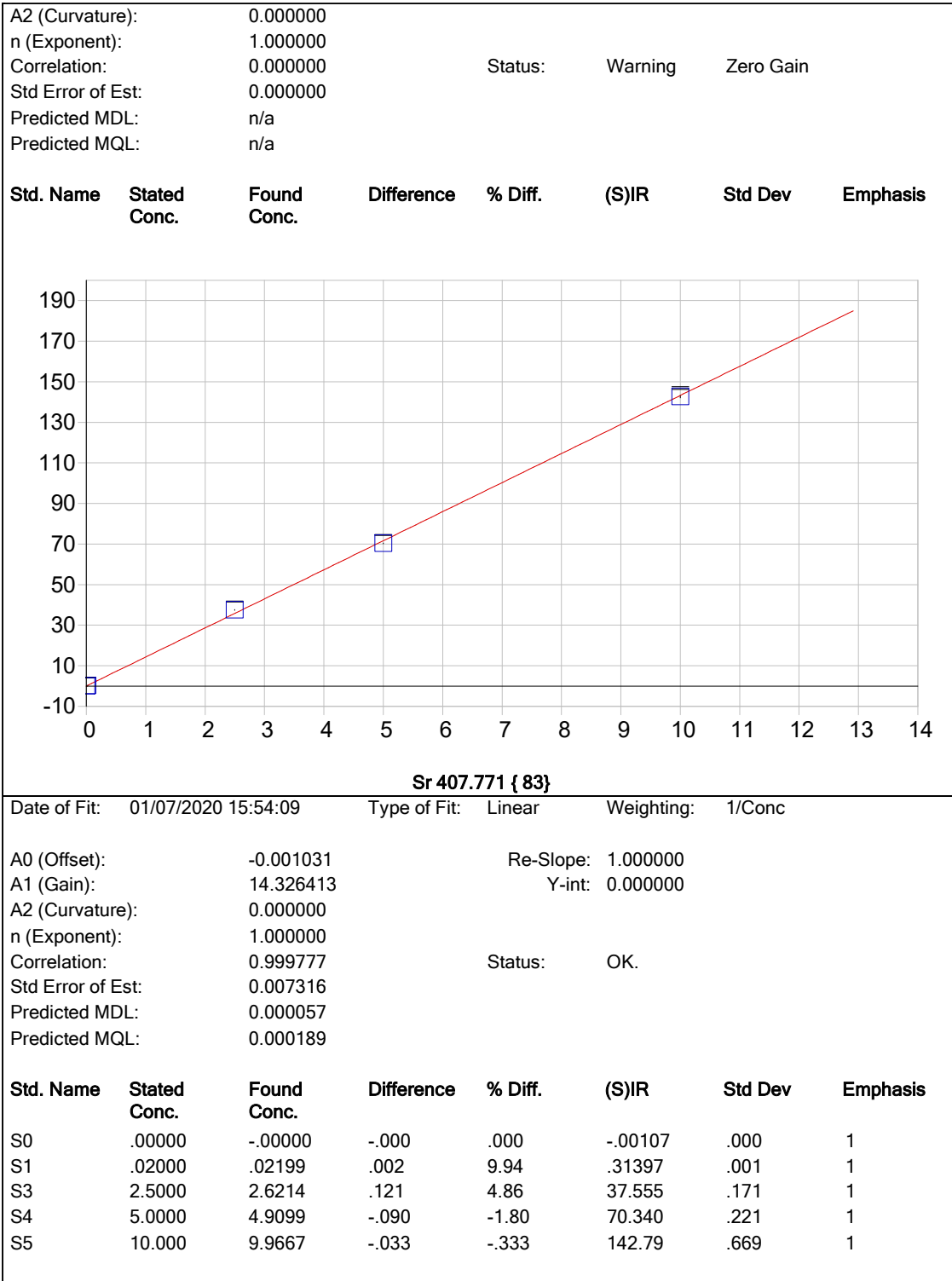
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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



Sample Name: S0 Acquired: 01/07/2020 12:28:35 Type: Cal
Method: NON EPA-6010-200.7(v192) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00053	-.00082	.00015	.00092	.00030	.00389	-.00825	-.00099
Stddev	.00007	.00013	.00034	.00040	.00011	.00028	.00324	.00028
%RSD	13.856	16.020	220.88	43.536	37.387	7.1563	39.233	27.933

#1	-.00061	-.00070	.00044	.00138	.00017	.00414	-.01196	-.00123
#2	-.00047	-.00080	.00025	.00067	.00036	.00359	-.00675	-.00069
#3	-.00051	-.00096	-.00022	.00071	.00036	.00395	-.00603	-.00105

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	-.00038	.00077	-.00007	.00024	.00420	.00004	.00038	-.00027
Stddev	.00019	.00071	.00004	.00006	.00030	.00017	.00019	.00005
%RSD	51.590	92.955	54.998	26.503	7.1312	397.16	49.332	17.716

#1	-.00060	.00152	-.00007	.00021	.00441	.00023	.00058	-.00033
#2	-.00031	.00011	-.00003	.00032	.00432	-.00009	.00023	-.00025
#3	-.00022	.00067	-.00010	.00020	.00385	-.00001	.00031	-.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	-.00147	-.00082	-.00794	.00017	.00535	.01579	-.00073	.00165
Stddev	.00030	.00011	.00037	.00036	.00113	.00066	.00005	.00029
%RSD	20.434	13.823	4.6655	216.68	21.058	4.1729	6.5826	17.846

#1	-.00113	-.00072	-.00801	.00005	.00658	.01503	-.00075	.00155
#2	-.00160	-.00079	-.00754	-.00012	.00507	.01619	-.00067	.00142
#3	-.00168	-.00094	-.00827	.00057	.00438	.01615	-.00076	.00198

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	.00062	.00075	.00491	.00034	.00078	.01666	-.00107	
Stddev	.00009	.00011	.00014	.00006	.00009	.00046	.00042	
%RSD	13.767	14.584	2.8331	18.545	11.932	2.7378	38.892	

#1	.00066	.00087	.00475	.00040	.00089	.01693	-.00059	
#2	.00052	.00072	.00498	.00035	.00072	.01691	-.00132	
#3	.00068	.00066	.00500	.00027	.00073	.01613	-.00129	

Sample Name: S0 Acquired: 01/07/2020 12:28:35 Type: Cal
Method: NON EPA-6010-200.7(v192) 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	1200.4	2508.0	32471.	7409.9	2828.5
Stddev	5.3	2.7	42.	19.5	4.6
%RSD	.44003	.10699	.13081	.26268	.16177
#1	1203.5	2509.6	32466.	7408.3	2823.3
#2	1203.3	2504.9	32515.	7430.1	2831.9
#3	1194.3	2509.4	32431.	7391.3	2830.4

Sample Name: S1 Acquired: 01/07/2020 12:32:26 Type: Cal
Method: NON EPA-6010-200.7(v192) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00071	.00261	.00356	.00264	.01023	.01477	.53138	.02920
Stddev	.00008	.00020	.00020	.00011	.00030	.00011	.00705	.00036
%RSD	11.081	7.5921	5.5759	4.1784	2.9174	.74040	1.3260	1.2227

#1	.00080	.00257	.00333	.00252	.01054	.01466	.52324	.02958
#2	.00066	.00283	.00362	.00269	.00995	.01477	.53549	.02916
#3	.00066	.00244	.00371	.00273	.01019	.01488	.53540	.02887

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	.02476	.00210	.03562	.00971	.00393	.02008	.03301	.00541
Stddev	.00051	.00003	.00038	.00040	.00010	.00045	.00054	.00010
%RSD	2.0498	1.5126	1.0704	4.1519	2.6040	2.2376	1.6333	1.8761

#1	.02418	.00209	.03521	.00931	.00384	.01959	.03342	.00529
#2	.02513	.00209	.03597	.00971	.00391	.02019	.03240	.00547
#3	.02498	.00214	.03567	.01012	.00404	.02047	.03322	.00546

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	.00579	.20302	.00055	.05648	.12754	.00129	.19825	.00429
Stddev	.00023	.00067	.00017	.00057	.00050	.00009	.00039	.00005
%RSD	3.9111	.33171	30.611	1.0106	.39122	6.8352	.19687	1.2200

#1	.00554	.20379	.00050	.05618	.12804	.00123	.19847	.00423
#2	.00586	.20255	.00074	.05612	.12705	.00139	.19780	.00433
#3	.00597	.20271	.00041	.05714	.12752	.00126	.19848	.00431

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.02720	.03818	.31397
Stddev	.00049	.00044	.00099
%RSD	1.7869	1.1642	.31394

#1	.02765	.03868	.31283
#2	.02668	.03782	.31450
#3	.02727	.03805	.31457

Sample Name: S1 Acquired: 01/07/2020 12:32:26 Type: Cal
Method: NON EPA-6010-200.7(v192) 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	1216.1	2550.3	33028.	7509.1	2899.7
Stddev	3.2	8.7	41.	42.5	4.8
%RSD	.26661	.34189	.12334	.56536	.16404
#1	1212.4	2540.7	33002.	7461.6	2894.3
#2	1218.6	2557.8	33007.	7543.3	2901.7
#3	1217.3	2552.2	33075.	7522.4	2903.1

Sample Name: S2 Acquired: 01/07/2020 12:36:18 Type: Cal
Method: NON EPA-6010-200.7(v192) 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	.18946	.02525	.00516	.06322
Stddev	.00159	.00063	.00123	.00118
%RSD	.83997	2.4889	23.897	1.8595

#1	.18810	.02458	.00432	.06188
#2	.18905	.02535	.00458	.06373
#3	.19121	.02583	.00658	.06406

Int. Std.	Y_3710
Units	Cts/S
Avg	7514.0
Stddev	21.3
%RSD	.28346

#1	7522.8
#2	7529.4
#3	7489.7

Sample Name: S3 Acquired: 01/07/2020 12:40:05 Type: Cal
Method: NON EPA-6010-200.7(v192) 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	.12789	.20721	.69137	.22287	.47754	.47109	26.546	.58415
Stddev	.00049	.00049	.00231	.00074	.00184	.00543	.205	.00037
%RSD	.38277	.23533	.33351	.33145	.38435	1.1520	.77140	.06377

#1	.12787	.20692	.68875	.22233	.47543	.46495	26.329	.58452
#2	.12740	.20693	.69310	.22258	.47842	.47526	26.735	.58378
#3	.12838	.20777	.69227	.22371	.47878	.47305	26.574	.58414

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	4.9072	1.1445	.10620	1.4107	.16109	.09123	1.1272	.15681
Stddev	.0163	.0101	.00033	.0050	.00189	.00097	.0123	.00088
%RSD	.33189	.87916	.31287	.35226	1.1752	1.0645	1.0874	.56081

#1	4.8884	1.1329	.10649	1.4050	.15893	.09011	1.1133	.15580
#2	4.9170	1.1514	.10626	1.4141	.16245	.09183	1.1317	.15724
#3	4.9162	1.1492	.10584	1.4131	.16190	.09175	1.1366	.15739

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	1.0035	.37109	.06970	.17541	5.7140	.31979	.15666	1.3188
Stddev	.0036	.00284	.00090	.00227	.0441	.00245	.00080	.0072
%RSD	.35992	.76550	1.2968	1.2920	.77171	.76475	.51056	.54658

#1	.99931	.37219	.06892	.17285	5.7154	.31698	.15573	1.3187
#2	1.0051	.36787	.06949	.17623	5.6693	.32092	.15716	1.3261
#3	1.0059	.37322	.07069	.17716	5.7575	.32146	.15708	1.3117

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	1.5167	.07908	1.2527	.24617	1.6417	2.8801	37.555	
Stddev	.0062	.00041	.0045	.00066	.0155	.0168	.171	
%RSD	.40896	.52132	.35799	.26808	.94563	.58217	.45424	

#1	1.5095	.07864	1.2508	.24540	1.6244	2.8610	37.370	
#2	1.5208	.07916	1.2578	.24654	1.6463	2.8921	37.588	
#3	1.5196	.07945	1.2495	.24655	1.6544	2.8873	37.706	

Sample Name: S3 Acquired: 01/07/2020 12:40:05 Type: Cal
Method: NON EPA-6010-200.7(v192) 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	1180.9	2479.1	32230.	7431.8	2810.5
Stddev	6.1	4.8	187.	42.2	5.4
%RSD	.51386	.19198	.58168	.56840	.19165
#1	1176.9	2484.2	32146.	7422.3	2816.5
#2	1187.9	2478.1	32444.	7395.0	2809.2
#3	1177.9	2474.9	32098.	7477.9	2806.0

Sample Name: S4 Acquired: 01/07/2020 12:43:40 Type: Cal
Method: NON EPA-6010-200.7(v192) 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	.24514	.39863	1.3235	.42961	.91097	.89295	49.728	1.1049
Stddev	.00135	.00119	.0069	.00270	.00491	.00262	.660	.0146
%RSD	.55077	.29769	.52287	.62915	.53849	.29382	1.3270	1.3203

#1	.24640	.39957	1.3300	.43253	.91524	.89049	48.966	1.1154
#2	.24532	.39901	1.3243	.42910	.91206	.89266	50.102	1.1111
#3	.24372	.39730	1.3162	.42719	.90561	.89571	50.116	1.0883

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	9.2877	2.1822	.20019	2.6800	.30108	.17166	2.1456	.30037
Stddev	.0413	.0048	.00048	.0124	.00044	.00065	.0081	.00065
%RSD	.44452	.22029	.24026	.46433	.14581	.37679	.37602	.21683

#1	9.3303	2.1774	.20043	2.6917	.30104	.17105	2.1374	.29969
#2	9.2849	2.1823	.19964	2.6814	.30154	.17160	2.1460	.30099
#3	9.2479	2.1870	.20050	2.6669	.30066	.17234	2.1535	.30041

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	1.9066	.70574	.14002	.33591	10.729	.59998	.30381	2.5439
Stddev	.0061	.00613	.00146	.00164	.191	.00324	.00094	.0247
%RSD	.32195	.86926	1.0420	.48713	1.7803	.54015	.30898	.97177

#1	1.9087	.70895	.13851	.33433	10.933	.59890	.30448	2.5604
#2	1.9113	.70961	.14012	.33581	10.699	.59741	.30421	2.5559
#3	1.8996	.69867	.14143	.33760	10.554	.60362	.30274	2.5155

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	2.8582	.15261	2.4037	.46788	3.1271	5.7725	70.340
Stddev	.0160	.00082	.0257	.00198	.0228	.0117	.221
%RSD	.55995	.53511	1.0683	.42346	.73018	.20215	.31461

#1	2.8715	.15337	2.4190	.46958	3.1127	5.7649	70.352
#2	2.8626	.15272	2.4181	.46837	3.1534	5.7860	70.113
#3	2.8404	.15175	2.3741	.46571	3.1151	5.7667	70.555

Sample Name: S4 Acquired: 01/07/2020 12:43:40 Type: Cal
Method: NON EPA-6010-200.7(v192) 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	1175.6	2467.2	32388.	7486.6	2779.9
Stddev	15.2	11.2	191.	45.1	10.2
%RSD	1.2904	.45459	.58890	.60234	.36793
#1	1158.8	2456.7	32264.	7452.1	2770.1
#2	1179.4	2465.9	32292.	7470.0	2779.1
#3	1188.4	2479.1	32607.	7537.6	2790.5

Sample Name: S5 Acquired: 01/07/2020 12:47:28 Type: Cal
Method: NON EPA-6010-200.7(v192) 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	.49964	.82087	2.7330	.87448	1.8582	1.8263	102.48	2.2308
Stddev	.00056	.00318	.0097	.00312	.0044	.0052	1.57	.0122
%RSD	.11272	.38786	.35632	.35652	.23871	.28658	1.5363	.54664

#1	.49949	.82216	2.7362	.87710	1.8594	1.8254	101.17	2.2432
#2	.49916	.81725	2.7220	.87103	1.8533	1.8319	104.22	2.2304
#3	.50026	.82322	2.7406	.87530	1.8619	1.8216	102.03	2.2188

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	18.905	4.4380	.40342	5.5208	.60758	.34858	4.3362	.61549
Stddev	.084	.0226	.00031	.0229	.00216	.00177	.0246	.00331
%RSD	.44207	.50988	.07669	.41401	.35530	.50705	.56696	.53745

#1	18.905	4.4206	.40316	5.5184	.60842	.34667	4.3120	.61167
#2	18.821	4.4636	.40333	5.4993	.60919	.35016	4.3612	.61751
#3	18.989	4.4299	.40376	5.5448	.60513	.34891	4.3355	.61729

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	3.9072	1.4470	.29382	.68217	21.634	1.2356	.63541	5.2048
Stddev	.0162	.0077	.00083	.00154	.230	.0115	.00136	.0289
%RSD	.41572	.53065	.28186	.22634	1.0650	.93052	.21471	.55469

#1	3.9045	1.4534	.29303	.68145	21.841	1.2478	.63654	5.2179
#2	3.8924	1.4385	.29468	.68395	21.386	1.2341	.63389	5.2248
#3	3.9246	1.4492	.29375	.68113	21.674	1.2250	.63581	5.1717

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	5.8046	.32066	4.9358	.96585	6.4107	11.991	142.79	
Stddev	.0184	.00029	.0163	.00377	.0667	.057	.67	
%RSD	.31746	.09156	.33056	.39011	1.0402	.47256	.46827	

#1	5.8034	.32091	4.9485	.96500	6.3373	11.945	143.02	
#2	5.7868	.32034	4.9414	.96258	6.4676	12.054	143.31	
#3	5.8236	.32074	4.9174	.96997	6.4271	11.973	142.03	

Sample Name: S5 Acquired: 01/07/2020 12:47:28 Type: Cal
Method: NON EPA-6010-200.7(v192) 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	1140.0	2402.1	31638.	7355.4	2663.5
Stddev	9.3	8.1	159.	34.6	9.2
%RSD	.81188	.33749	.50258	.47069	.34725
#1	1132.0	2400.8	31523.	7349.3	2662.7
#2	1150.2	2410.7	31820.	7324.3	2673.1
#3	1137.9	2394.7	31572.	7392.7	2654.7

Sample Name: ICV01 Acquired: 01/07/2020 12:51:18 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.9972366	1.001830	.9927199	1.010834	.9852149	2.561997
Stddev	.0040955	.002818	.0020462	.000914	.0044103	.021569
%RSD	.4106883	.2813128	.2061211	.0904571	.4476504	.8418795

#1	.9935613	1.004998	.9907821	1.010095	.9831871	2.537133
#2	.9964968	.999603	.9925181	1.010550	.9821831	2.573178
#3	1.001652	1.000888	.9948596	1.011856	.9902744	2.575680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5193627	.5145731	.5155375	9.828466	.5210824	.5092944
Stddev	.0031098	.0062235	.0003706	.085962	.0009772	.0006857
%RSD	.5987782	1.209456	.0718865	.8746222	.1875347	.1346435

#1	.5158754	.5076698	.5152430	9.732118	.5203709	.5085085
#2	.5218482	.5197541	.5154159	9.855969	.5206796	.5096036
#3	.5203645	.5162953	.5159537	9.897311	.5221966	.5097711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247984	10.54763	.5221404	5.936520	.5141227	.2474645
Stddev	.0027673	.11433	.0047772	.058052	.0011164	.0015301
%RSD	.5273003	1.083936	.9149185	.9778837	.2171404	.6183083

#1	.5216262	10.42081	.5167504	5.869487	.5138089	.2458623
#2	.5267174	10.57925	.5238194	5.969941	.5153624	.2476207
#3	.5260515	10.64281	.5258514	5.970131	.5131968	.2489106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.900910	.4795992	1.018431	9.828425	F .0005420	2.532242
Stddev	.120422	.0054657	.011442	.091730	.0026644	.028448
%RSD	1.216273	1.139633	1.123450	.9333149	491.6404	1.123429

#1	9.763206	.4733243	1.005324	9.750927	.0006246	2.501914
#2	9.953036	.4833224	1.023552	9.929704	-.002163	2.558335
#3	9.986487	.4821508	1.026419	9.804645	.003164	2.536478

Sample Name: ICV01 Acquired: 01/07/2020 12:51:18 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	2.561048	F -0.017613	2.420944	2.514121	2.469814	F .0064296
Stddev	.004159	.003225	.029274	.004559	.019166	.0010176
%RSD	.1623940	18.30847	1.209200	.1813332	.7760065	15.82703

#1	2.558386	-.021300	2.388854	2.508937	2.450132	.0075320
#2	2.558918	-.016218	2.446189	2.515922	2.470891	.0062307
#3	2.565841	-.015320	2.427790	2.517504	2.488418	.0055261

Elem	Sr4077
Units	ppm
Avg	F .0024708
Stddev	.0001479
%RSD	5.986140

#1	.0026390
#2	.0024124
#3	.0023611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.468	2500.010	32563.63	7485.382	2839.452
Stddev	5.870	4.406	40.53	44.688	2.981
%RSD	.4926913	.1762522	.1244722	.5970052	.1049993

#1	1197.073	2499.862	32610.40	7524.608	2841.084
#2	1191.966	2504.489	32541.90	7436.734	2841.260
#3	1185.364	2495.681	32538.60	7494.803	2836.010

Sample Name: LLICV01 Acquired: 01/07/2020 12:54:55 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0237628	.0439421	.0127562	.0239926	.0568004	.1129691	.1076316
Stddev	.0005414	.0015272	.0008127	.0007454	.0004597	.0030445	.0014044
%RSD	2.278560	3.475549	6.370790	3.106659	.8093392	2.694999	1.304851

#1	.0241793	.0449143	.0136789	.0238581	.0568558	.1095036	.1060460
#2	.0231507	.0447301	.0124428	.0247961	.0563156	.1141902	.1081297
#3	.0239584	.0421818	.0121469	.0233237	.0572300	.1152135	.1087191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068703	.0067200	2.174945	.0112713	.0324839	.0214266	.1172932
Stddev	.0000444	.0000984	.039288	.0000780	.0002616	.0010642	.0102931
%RSD	.6455682	1.463978	1.806372	.6924012	.8053751	4.966626	8.775522

#1	.0068798	.0068320	2.136122	.0113200	.0326994	.0211115	.1062146
#2	.0068220	.0066475	2.174030	.0111813	.0321928	.0226128	.1265603
#3	.0069092	.0066806	2.214682	.0113126	.0325595	.0205556	.1191046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230243	2.209148	.0447071	.0110050	2.165588	.0412642	.0468958
Stddev	.0003682	.052913	.0006064	.0005146	.107110	.0018587	.0001693
%RSD	1.599155	2.395196	1.356483	4.676286	4.945990	4.504522	.3610776

#1	.0225998	2.171982	.0442303	.0115958	2.043091	.0425739	.0470367
#2	.0232571	2.185734	.0445014	.0106541	2.241617	.0420819	.0467079
#3	.0232160	2.269729	.0453896	.0107651	2.212054	.0391368	.0469427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070390	.0213330	.1266192	.2212041	.0184995	.4118318	.0449854
Stddev	.070060	.0005356	.0002821	.0005283	.0031073	.0034675	.0008392
%RSD	3.383909	2.510569	.2228126	.2388124	16.79658	.8419622	1.865456

#1	2.013544	.0207926	.1263681	.2213620	.0172452	.4080059	.0459270
#2	2.048965	.0218636	.1265650	.2206150	.0220379	.4127224	.0447125
#3	2.148661	.0213429	.1269244	.2216355	.0162154	.4147670	.0443166

Sample Name: LLICV01 Acquired: 01/07/2020 12:54:55 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0412750	.0239271	.0220533
Stddev	.0003504	.0006717	.0002524
%RSD	.8488482	2.807264	1.144512

#1	.0416790	.0231534	.0217991
#2	.0410547	.0242667	.0220570
#3	.0410913	.0243612	.0223038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.565	2520.588	32527.66	7480.473	2855.306
Stddev	4.542	6.218	122.82	41.668	10.459
%RSD	.3811704	.2467061	.3775974	.5570171	.3663123

#1	1186.336	2514.489	32389.61	7525.962	2846.078
#2	1193.827	2526.919	32624.85	7471.301	2866.667
#3	1194.532	2520.355	32568.51	7444.156	2853.172

Sample Name: ICB01 Acquired: 01/07/2020 12:58:46 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0013847	.0010752	-.000512	.0016288	.0011801	-.001621	.0002625
Stddev	.0032102	.0007580	.001557	.0013118	.0008900	.007139	.0003093
%RSD	231.8386	70.50023	304.3187	80.53844	75.42274	440.3404	117.8118

#1	.0002844	.0004397	-.000763	.0022454	.0005574	-.001808	-.000042
#2	-.001131	.0019142	.001156	.0025186	.0021995	-.008665	.000576
#3	.005000	.0008716	-.001928	.0001223	.0007833	.005609	.000254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000381	.0000732	-.003522	.0003352	-.000019	.0006688	-.000141
Stddev	.0000578	.0000238	.008428	.0003641	.000215	.0013323	.000845
%RSD	151.8770	32.51830	239.2617	108.6053	1144.574	199.2022	601.1449

#1	.0000892	.0000884	-.006234	.0000250	.000204	.0005410	.000733
#2	-.000025	.0000854	-.010261	.0007360	-.000037	.0020604	-.000202
#3	.000050	.0000458	.005927	.0002447	-.000224	-.000595	-.000953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.014363	.0000803	.0001981	-.065289	-.001360	-.000402
Stddev	.000360	.010296	.0000816	.0002050	.222994	.002115	.000115
%RSD	427.8066	71.68378	101.4971	103.4811	341.5510	155.4837	28.57348

#1	-.000324	-.019629	.0000108	-.000018	.183098	-.002731	-.000340
#2	-.000259	-.002499	.0000602	.000390	-.130706	-.002426	-.000534
#3	.000330	-.020962	.0001701	.000221	-.248258	.001076	-.000331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036664	.0013275	.0098971	-.000097	-.006546	.0035894	.0009637
Stddev	.052767	.0016285	.0004321	.000596	.001502	.0012403	.0004328
%RSD	143.9184	122.6748	4.366159	613.8356	22.94216	34.55367	44.91426

#1	-.079354	-.000132	.0095495	.000587	-.005568	.0022303	.0011583
#2	.022330	.003084	.0097609	-.000374	-.008276	.0038780	.0012650
#3	-.052969	.001030	.0103809	-.000505	-.005795	.0046599	.0004677

Sample Name: ICB01 Acquired: 01/07/2020 12:58:46 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	-.000047	.0015997	-.000029
Stddev	.001208	.0012162	.000044
%RSD	2558.641	76.02686	154.8913

#1	.001117	.0004427	-.000069
#2	.000037	.0014888	-.000037
#3	-.001296	.0028674	.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.417	2525.082	32911.52	7464.384	2849.046
Stddev	1.158	3.406	115.40	30.940	2.121
%RSD	.0951670	.1348734	.3506307	.4145062	.0744380

#1	1215.839	2521.860	32938.33	7480.900	2849.186
#2	1217.750	2524.742	32785.08	7483.562	2851.094
#3	1215.662	2528.646	33011.16	7428.691	2846.860

Sample Name: CRI01 Acquired: 01/07/2020 13:02:38 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0240250	.0432694	.0120617	.0235025	.0538926	.1172669	.1062189
Stddev	.0015547	.0016173	.0004506	.0023298	.0015181	.0032233	.0008629
%RSD	6.471286	3.737709	3.735904	9.913040	2.816926	2.748659	.8123596

#1	.0258195	.0414746	.0121369	.0211427	.0546526	.1200212	.1052255
#2	.0231721	.0446135	.0115782	.0258012	.0548806	.1137218	.1067820
#3	.0230833	.0437202	.0124699	.0235637	.0521446	.1180577	.1066491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067031	.0066159	2.134334	.0110245	.0319908	.0199480	.1111271
Stddev	.0001025	.0000748	.015991	.0001995	.0004264	.0002359	.0040883
%RSD	1.529036	1.130463	.7492284	1.809944	1.333050	1.182644	3.678919

#1	.0067817	.0066879	2.115887	.0111027	.0322031	.0200872	.1109279
#2	.0065872	.0066213	2.144260	.0107977	.0322694	.0200811	.1153113
#3	.0067404	.0065386	2.142854	.0111731	.0314998	.0196756	.1071421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228778	2.122859	.0441964	.0110482	2.202929	.0402151	.0449130
Stddev	.0005414	.011332	.0005523	.0002308	.195908	.0024976	.0003685
%RSD	2.366320	.5338154	1.249554	2.089233	8.893078	6.210648	.8204588

#1	.0227847	2.117779	.0443282	.0110599	1.991740	.0417445	.0453291
#2	.0223890	2.114956	.0446709	.0112730	2.238316	.0373329	.0446279
#3	.0234596	2.135843	.0435902	.0108118	2.378732	.0415679	.0447820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012372	.0197883	.1124186	.2176580	.0168737	.3957834	.0402721
Stddev	.008955	.0008549	.0007791	.0025240	.0009217	.0029277	.0005612
%RSD	.4449912	4.320219	.6929968	1.159597	5.462390	.7397200	1.393452

#1	2.022637	.0199042	.1129673	.2187646	.0159915	.3991098	.0408464
#2	2.006161	.0205793	.1115269	.2194396	.0178304	.3946426	.0402448
#3	2.008319	.0188814	.1127616	.2147698	.0167992	.3935979	.0397250

Sample Name: CRI01 Acquired: 01/07/2020 13:02:38 Type: Unk
 Method: NON EPA-6010-200.7(v192) 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	.0404221	.0183749	.0219578
Stddev	.0005996	.0007592	.0000379
%RSD	1.483459	4.131658	.1726497

#1	.0397336	.0186499	.0219775
#2	.0408300	.0175165	.0219140
#3	.0407026	.0189582	.0219817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.338	2564.031	33282.61	7602.386	2912.687
Stddev	5.494	28.367	67.66	17.178	30.650
%RSD	.4498239	1.106325	.2032858	.2259617	1.052283

#1	1215.896	2548.860	33204.59	7610.847	2889.262
#2	1226.882	2546.475	33325.19	7613.694	2901.424
#3	1221.236	2596.756	33318.04	7582.618	2947.375

Sample Name: ICSA01 Acquired: 01/07/2020 13:06:31 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0030756	-.009876	.0079003	-.000068	.0018110	257.1700
Stddev	.0027302	.002457	.0013429	.002765	.0016106	1.6768
%RSD	88.76953	24.88166	16.99738	4049.520	88.93542	.6520172

#1	.0058652	-.011425	.0081917	.001878	.0034974	255.3206
#2	.0004090	-.007043	.0064357	-.003233	.0016466	257.5982
#3	.0029526	-.011161	.0090736	.001151	.0002888	258.5912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057694	.0012570	-.001306	241.9912	.0474807	-.000497
Stddev	.0004167	.0001036	.000014	1.9342	.0005223	.000160
%RSD	7.222369	8.244381	1.079525	.7992974	1.100111	32.25760

#1	.0053195	.0012789	-.001321	239.8277	.0478023	-.000349
#2	.0061421	.0013479	-.001293	242.5927	.0468780	-.000475
#3	.0058467	.0011442	-.001305	243.5532	.0477617	-.000667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201274	99.11419	.0139242	258.0250	-.000534	.0002244
Stddev	.0016454	.49248	.0006339	1.9904	.000710	.0000990
%RSD	8.174705	.4968786	4.552247	.7713888	132.9961	44.10011

#1	.0184797	98.56257	.0132375	255.7475	.000179	.0002383
#2	.0217704	99.27030	.0140484	258.8962	-.001241	.0001192
#3	.0201321	99.50968	.0144868	259.4312	-.000540	.0003156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019805	.0034454	-.000104	-.044471	-.010901	-.054907
Stddev	.0851035	.0013626	.000745	.065645	.002389	.001299
%RSD	42.13450	39.54912	713.3773	147.6127	21.91925	2.365210

#1	.2727111	.0049995	-.000022	-.077707	-.008791	-.056117
#2	.1075348	.0028815	.000596	-.086851	-.010416	-.055068
#3	.2256957	.0024553	-.000888	.031145	-.013495	-.053535

Sample Name: ICSA01 Acquired: 01/07/2020 13:06:31 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	-.000362	-.007281	-.000867	-.003487	-.002427	W .0058750
Stddev	.000251	.007520	.000491	.000884	.000540	.0005226
%RSD	69.31757	103.2841	56.59053	25.36131	22.25782	8.895623

#1	-.000140	-.013563	-.000954	-.002466	-.001865	.0053686
#2	-.000634	-.009331	-.001308	-.004006	-.002475	.0058440
#3	-.000311	.001051	-.000338	-.003989	-.002942	.0064125

Elem	Sr4077
Units	ppm
Avg	F .1001624
Stddev	.0006341
%RSD	.6331049

#1	.0995570
#2	.1001084
#3	.1008219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.939	2358.845	31161.63	7352.163	2540.472
Stddev	9.974	4.672	180.60	27.236	2.075
%RSD	.8811467	.1980619	.5795619	.3704454	.0816934

#1	1124.887	2357.504	30956.35	7361.618	2539.126
#2	1127.579	2364.041	31232.46	7373.411	2539.427
#3	1143.351	2354.990	31296.08	7321.459	2542.862

Sample Name: ICSAB01 Acquired: 01/07/2020 13:10:21 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0995306	.0917121	.0559125	.0481467	.5800798	250.8779
Stddev	.0019159	.0010804	.0017303	.0040028	.0035632	1.3095
%RSD	1.924929	1.178071	3.094691	8.313783	.6142637	.5219791

#1	.0973320	.0904674	.0576960	.0449305	.5786383	249.4497
#2	.1004176	.0924071	.0558007	.0468800	.5841379	251.1618
#3	.1008423	.0922619	.0542408	.0526296	.5774631	252.0221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972729	.4824933	.9636070	235.7843	.5267061	.4851921
Stddev	.0022145	.0043024	.0005312	1.0384	.0018403	.0005074
%RSD	.4453242	.8917047	.0551227	.4403826	.3493967	.1045807

#1	.4947509	.4862579	.9639533	234.6886	.5285010	.4857780
#2	.4981687	.4778036	.9629954	235.9105	.5248236	.4849068
#3	.4988992	.4834186	.9638723	236.7538	.5267939	.4848916

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003869	96.37056	.4938692	251.1053	.9582760	.2004204
Stddev	.0046225	.32184	.0024051	1.2352	.0028516	.0011772
%RSD	.9237823	.3339644	.4869965	.4919182	.2975747	.5873850

#1	.4997438	96.01370	.4915813	249.6884	.9610579	.2017031
#2	.4961197	96.45913	.4936500	251.6727	.9584106	.1993893
#3	.5052973	96.63884	.4963765	251.9550	.9553595	.2001688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947664	.4761884	.9727597	-.115278	F -.009927	.9260816
Stddev	.0500707	.0033076	.0079127	.036843	.002491	.0068107
%RSD	52.83588	.6945964	.8134286	31.96040	25.08817	.7354340

#1	.0473724	.4727808	.9779740	-.149569	-.011753	.9323681
#2	.1471414	.4793860	.9636549	-.076326	-.010939	.9188462
#3	.0897854	.4763985	.9766502	-.119939	-.007090	.9270306

Sample Name: ICSAB01 Acquired: 01/07/2020 13:10:21 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.9913446	F -.018064	.8825109	1.018374	.9679102	F .0024414
Stddev	.0015736	.004309	.0103630	.003368	.0068969	.0015245
%RSD	.1587376	23.85307	1.174266	.3307115	.7125563	62.44377

#1	.9925081	-.022754	.8879838	1.021600	.9611278	.0007631
#2	.9919716	-.014281	.8705588	1.018642	.9676869	.0028206
#3	.9895541	-.017158	.8889900	1.014880	.9749161	.0037406

Elem	Sr4077
Units	ppm
Avg	F .0985373
Stddev	.0010222
%RSD	1.037321

#1	.0979591
#2	.0979353
#3	.0997175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.423	2384.545	31481.36	7458.132	2577.166
Stddev	7.660	2.399	130.62	32.893	4.773
%RSD	.6710847	.1005986	.4149057	.4410339	.1851985

#1	1132.579	2381.841	31331.60	7420.157	2574.547
#2	1145.882	2385.376	31540.69	7476.478	2574.277
#3	1145.810	2386.418	31571.78	7477.759	2582.676

Sample Name: CCV01 Acquired: 01/07/2020 13:14:01 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958447	4.923844	4.920108	4.973620	4.936123	9.699781	9.691283
Stddev	.028563	.029117	.035838	.026871	.023079	.112641	.129958
%RSD	.5760383	.5913478	.7284016	.5402796	.4675549	1.161272	1.340983

#1	4.958432	4.901910	4.891048	4.960780	4.931490	9.693691	9.700104
#2	4.929891	4.912742	4.909122	4.955578	4.915711	9.590308	9.557139
#3	4.987016	4.956878	4.960153	5.004503	4.961167	9.815343	9.816607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433532	2.474250	24.28345	.9890393	2.459674	1.212476	4.840306
Stddev	.0036646	.012882	.26872	.0025816	.010691	.017118	.051486
%RSD	1.505873	.5206611	1.106618	.2610239	.4346452	1.411827	1.063692

#1	.2464921	2.463170	24.33710	.9900605	2.451010	1.210975	4.828441
#2	.2393262	2.471196	23.99195	.9909542	2.456390	1.196158	4.795789
#3	.2442413	2.488385	24.52130	.9861033	2.471621	1.230295	4.896689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435577	24.09949	2.462867	1.219982	24.28049	2.434110	2.451251
Stddev	.024091	.27432	.010203	.003647	.36543	.024242	.013109
%RSD	.9891206	1.138283	.4142911	.2988983	1.505022	.9959252	.5348022

#1	2.441654	24.13049	2.457658	1.222226	24.21561	2.432929	2.466372
#2	2.409030	23.81099	2.456319	1.215775	23.95185	2.410480	2.443074
#3	2.456048	24.35700	2.474623	1.221946	24.67402	2.458921	2.444308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05756	4.907878	4.834050	4.934322	4.905882	4.801627	4.914763
Stddev	.39842	.021849	.082158	.024686	.029433	.074168	.026495
%RSD	1.656113	.4451721	1.699571	.5003015	.5999495	1.544645	.5390812

#1	24.05265	4.901258	4.911399	4.925404	4.891599	4.864525	4.892963
#2	23.66162	4.890104	4.747807	4.915333	4.886317	4.719841	4.907074
#3	24.45842	4.932271	4.842943	4.962228	4.939731	4.820515	4.944251

Sample Name: CCV01 Acquired: 01/07/2020 13:14:01 Type: Unk
 Method: NON EPA-6010-200.7(v192) 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	4.818576	4.846888	4.871537
Stddev	.040431	.043531	.090555
%RSD	.8390661	.8981133	1.858869

#1	4.843176	4.863275	4.952295
#2	4.771914	4.797542	4.773635
#3	4.840639	4.879846	4.888682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.476	2448.448	32330.16	7574.186	2748.915
Stddev	2.725	9.787	76.87	105.240	10.256
%RSD	.2312016	.3997071	.2377549	1.389458	.3730961

#1	1176.473	2447.727	32277.61	7490.489	2752.159
#2	1181.579	2458.574	32418.38	7692.334	2757.157
#3	1177.377	2439.041	32294.49	7539.736	2737.429

Sample Name: LLCCV01 Acquired: 01/07/2020 13:25:58 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0219312	.0404378	.0117226	.0217219	.0543485	.1115460	.1056967
Stddev	.0013354	.0028838	.0006057	.0019761	.0009557	.0072111	.0003407
%RSD	6.088989	7.131449	5.167383	9.097022	1.758443	6.464710	.3223596

#1	.0229604	.0375890	.0110525	.0217776	.0546677	.1108707	.1057913
#2	.0204222	.0403690	.0122312	.0197186	.0551037	.1046964	.1059801
#3	.0224110	.0433554	.0118842	.0236695	.0532740	.1190711	.1053186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066535	.0067282	2.140088	.0108865	.0322865	.0230044	.1146362
Stddev	.0000661	.0000476	.013092	.0001487	.0002504	.0006775	.0056475
%RSD	.9942500	.7068162	.6117490	1.365947	.7756592	2.945265	4.926469

#1	.0066482	.0067824	2.154440	.0109549	.0320029	.0225221	.1171419
#2	.0067221	.0066937	2.137024	.0109887	.0323794	.0237790	.1081694
#3	.0065901	.0067085	2.128800	.0107159	.0324772	.0227120	.1185973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223670	2.107404	.0441357	.0109218	2.156879	.0410446	.0458385
Stddev	.0001496	.011606	.0003590	.0000717	.001514	.0023638	.0006383
%RSD	.6686102	.5507148	.8134000	.6563195	.0702072	5.758987	1.392527

#1	.0221951	2.103451	.0443279	.0108394	2.155701	.0434135	.0462327
#2	.0224388	2.098292	.0437216	.0109567	2.156349	.0386860	.0451020
#3	.0224672	2.120470	.0443578	.0109694	2.158587	.0410343	.0461808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965335	.0209531	.1101093	.2185136	.0143980	.3908677	.0408432
Stddev	.023293	.0004337	.0006358	.0000991	.0062785	.0016411	.0004021
%RSD	1.185214	2.069837	.5773819	.0453380	43.60679	.4198499	.9844806

#1	1.969937	.0209351	.1095113	.2186077	.0083363	.3903098	.0409168
#2	1.985983	.0213955	.1100396	.2185229	.0208729	.3895783	.0412035
#3	1.940084	.0205287	.1107770	.2184102	.0139849	.3927149	.0404095

Sample Name: LLCCV01 Acquired: 01/07/2020 13:25:58 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0399793	.0181960	.0221232
Stddev	.0002211	.0012712	.0001101
%RSD	.5529016	6.986087	.4974918

#1	.0401925	.0193322	.0220069
#2	.0399942	.0168231	.0221369
#3	.0397511	.0184328	.0222258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.540	2526.920	32995.19	7607.069	2874.735
Stddev	10.181	4.994	165.67	38.028	6.216
%RSD	.8444959	.1976169	.5020972	.4999048	.2162460

#1	1199.375	2521.341	32831.87	7569.289	2869.411
#2	1217.291	2530.972	33163.11	7606.579	2881.566
#3	1199.954	2528.447	32990.59	7645.341	2873.226

Sample Name: CCB01 Acquired: 01/07/2020 13:29:52 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0013332	.0021319	-.000373	.0015309	.0008375	-.005848	-.000579
Stddev	.0008652	.0030478	.000371	.0023175	.0012807	.003396	.000545
%RSD	64.89954	142.9650	99.64659	151.3863	152.9235	58.06189	94.10662

#1	.0022369	-.001353	-.000773	-.000212	.0010761	-.009576	-.000252
#2	.0012500	.004301	-.000039	.004161	.0019820	-.002932	-.000277
#3	.0005125	.003448	-.000306	.000643	-.000546	-.005037	-.001208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	-.000003	-.000922	-.000005	-.000104	-.000094	-.000317
Stddev	.0000702	.000069	.004977	.000323	.000012	.000544	.010645
%RSD	183.5297	2409.518	540.1137	6299.617	11.13129	577.0022	3359.080

#1	.0001087	.000074	-.001297	.000168	-.000106	-.000662	.006168
#2	.0000380	-.000060	-.005700	-.000378	-.000091	.000421	-.012602
#3	-.000032	-.000022	.004233	.000194	-.000114	-.000042	.005483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000385	-.000033	.0001636	.0089541	.0020517	-.000369
Stddev	.000174	.018244	.000245	.0003247	.1180832	.0004862	.000264
%RSD	141.3932	4741.368	745.9140	198.4077	1318.758	23.69802	71.52356

#1	-.000129	-.019759	.000045	.0000204	-.098084	.0026085	-.000454
#2	-.000294	.016466	-.000307	.0005353	-.010677	.0018359	-.000073
#3	.000054	.002138	.000164	-.000065	.135622	.0017107	-.000580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039296	.0000915	.0027279	-.000289	-.006313	.0015627	-.000038
Stddev	.039346	.0012051	.0003228	.000090	.002262	.0003736	.001097
%RSD	100.1281	1316.703	11.83402	31.12195	35.82750	23.90537	2852.417

#1	-.002283	-.000826	.0028170	-.000244	-.008452	.0018960	.000877
#2	-.080620	.001456	.0023699	-.000231	-.006542	.0016333	.000263
#3	-.034985	-.000356	.0029969	-.000393	-.003946	.0011589	-.001255

Sample Name: CCB01 Acquired: 01/07/2020 13:29:52 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	-.001179	-.001986	-.000003
Stddev	.000151	.000859	.000027
%RSD	12.78901	43.28158	861.7922

#1	-.001006	-.002654	-.000015
#2	-.001279	-.001016	.000028
#3	-.001253	-.002287	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.564	2514.490	32855.54	7567.233	2842.845
Stddev	11.306	3.447	140.64	15.516	7.170
%RSD	.9385664	.1370698	.4280651	.2050461	.2522284

#1	1191.628	2510.592	32777.71	7570.410	2834.779
#2	1212.552	2515.745	33017.89	7550.374	2845.261
#3	1209.512	2517.134	32771.01	7580.915	2848.496

Sample Name: K6464-10 Acquired: 01/07/2020 13:33:45 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0207168	-.003683	.0158056	.0070654	.0112181	.1092392	.2210662
Stddev	.0012570	.001823	.0001078	.0025135	.0009912	.0103309	.0015659
%RSD	6.067601	49.50654	.6817829	35.57445	8.835607	9.457145	.7083308

#1	.0194049	-.005444	.0159014	.0080964	.0122526	.1000932	.2193815
#2	.0219106	-.001803	.0156889	.0042004	.0111249	.1204448	.2213399
#3	.0208349	-.003801	.0158263	.0088995	.0102768	.1071797	.2224772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000158	360.2721	.0024695	.0013195	.0024675	.0359335
Stddev	.000082	.000058	2.9710	.0003572	.0002090	.0015853	.0051953
%RSD	38.55538	36.74054	.8246514	14.46595	15.83590	64.24560	14.45809

#1	-.000127	-.000100	357.3537	.0028521	.0012414	.0032125	.0362666
#2	-.000291	-.000157	360.1696	.0021447	.0011608	.0035432	.0305797
#3	-.000220	-.000216	363.2930	.0024117	.0015562	.0006470	.0409542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555484	85.17134	.0055769	-.000389	290.7368	.0133001	.0273572
Stddev	.023574	.85359	.0003351	.000296	2.0192	.0012181	.0005648
%RSD	.9224876	1.002198	6.008451	76.00310	.6945184	9.158883	2.064629

#1	2.533149	84.33192	.0056768	-.000222	289.0499	.0145264	.0274045
#2	2.553175	85.14367	.0052032	-.000215	290.1863	.0120903	.0278969
#3	2.580127	86.03842	.0058507	-.000731	292.9742	.0132836	.0267702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.86690	.3677205	1.035314	.0241276	83.01923	23.60037	-.005543
Stddev	.61317	.0007361	.006655	.0004638	.16182	.13471	.000804
%RSD	.9034836	.2001825	.6428458	1.922095	.1949128	.5707869	14.49626

#1	67.19402	.3669598	1.038205	.0237785	83.08093	23.71444	-.006311
#2	68.01256	.3677726	1.027702	.0239504	82.83564	23.45175	-.004708
#3	68.39412	.3684292	1.040036	.0246538	83.14112	23.63493	-.005611

Sample Name: K6464-10 Acquired: 01/07/2020 13:33:45 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008082	.1223235	1.471364
Stddev	.000350	.0024394	.010929
%RSD	4.329997	1.994248	.7428006

#1	-.008484	.1195701	1.459638
#2	-.007840	.1231855	1.473188
#3	-.007924	.1242150	1.481267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.649	2298.147	31001.06	7420.578	2523.510
Stddev	6.941	8.333	218.92	21.544	12.053
%RSD	.6318164	.3625952	.7061693	.2903283	.4776173

#1	1098.149	2288.583	31043.25	7397.831	2510.884
#2	1091.972	2303.848	30764.12	7423.229	2524.754
#3	1105.827	2302.008	31195.82	7440.674	2534.893

Sample Name: L1001-08 Acquired: 01/07/2020 13:37:32 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482773	-.012014	.4987922	-.002626	.0031853	93.08737	1.118401
Stddev	.0040269	.002077	.0007234	.000990	.0012174	.41020	.004502
%RSD	8.341100	17.28997	.1450239	37.68208	38.21898	.4406610	.4025244

#1	.0494602	-.009819	.4991570	-.001514	.0030273	92.63132	1.114941
#2	.0437914	-.013949	.4979591	-.002956	.0020546	93.20458	1.116772
#3	.0515801	-.012273	.4992605	-.003409	.0044740	93.42621	1.123491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100985	.0094828	23.36390	.2449634	.1417155	.3487825	215.6958
Stddev	.0000769	.0000527	.14945	.0012173	.0004546	.0022556	.9320
%RSD	.7614739	.5558498	.6396642	.4969365	.3207932	.6466956	.4320737

#1	.0101853	.0095428	23.19202	.2436906	.1413898	.3486193	214.6848
#2	.0100389	.0094616	23.43648	.2450834	.1422349	.3511153	215.8821
#3	.0100712	.0094439	23.46320	.2461163	.1415219	.3466130	216.5206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80374	32.05056	.2174091	.0025370	1.783511	.2194918	2.039166
Stddev	.07456	.17650	.0013701	.0001611	.027489	.0021170	.000404
%RSD	.6316311	.5506987	.6302015	6.351687	1.541287	.9645168	.0197895

#1	11.72124	31.85825	.2173205	.0026657	1.804862	.2195767	2.039230
#2	11.82370	32.08827	.2160854	.0023563	1.752495	.2173336	2.038734
#3	11.86629	32.20515	.2188213	.0025891	1.793176	.2215651	2.039533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.889202	11.93565	-.085566	.0020607	8.571663	3.569040	.0358029
Stddev	.048918	.02710	.004358	.0001366	.030137	.020792	.0019314
%RSD	.4946610	.2270915	5.092641	6.630595	.3515892	.5825722	5.394599

#1	9.834792	11.94245	-.086192	.0021102	8.569746	3.548202	.0377400
#2	9.903268	11.90579	-.089576	.0021656	8.542530	3.589786	.0357916
#3	9.929546	11.95870	-.080929	.0019062	8.602712	3.569133	.0338772

Sample Name: L1001-08 Acquired: 01/07/2020 13:37:32 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAMT-COMP-2- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.505793	.1484256	.1473797
Stddev	.018885	.0012879	.0014761
%RSD	1.254184	.8676822	1.001554

#1	1.486972	.1471108	.1457395
#2	1.505664	.1484814	.1477981
#3	1.524742	.1496847	.1486013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.078	2975.096	39525.65	9249.180	2820.388
Stddev	.501	.442	6.56	48.867	2.642
%RSD	.0352565	.0148717	.0165888	.5283386	.0936711

#1	1422.622	2974.943	39522.44	9275.008	2820.266
#2	1421.977	2975.594	39533.19	9192.819	2823.088
#3	1421.635	2974.750	39521.32	9279.713	2817.809

Sample Name: L1008-01 Acquired: 01/07/2020 13:41:15 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378418	-.010592	.6603967	-.005932	.0036490	127.9672	.4911055
Stddev	.0024826	.000445	.0032667	.001637	.0015748	.8173	.0032495
%RSD	6.560335	4.197283	.4946522	27.59053	43.15787	.6386565	.6616703

#1	.0406520	-.010670	.6566481	-.007395	.0027623	127.1326	.4873643
#2	.0369262	-.010113	.6626340	-.004164	.0054673	128.0029	.4927269
#3	.0359470	-.010992	.6619081	-.006237	.0027175	128.7660	.4932253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066079	-.001217	90.54847	.2348524	.1299011	.4069812	228.4676
Stddev	.0000866	.000093	.63339	.0009426	.0000508	.0027924	1.4123
%RSD	1.309981	7.626322	.6995087	.4013765	.0390702	.6861265	.6181697

#1	.0067064	-.001113	89.91856	.2346396	.1298449	.4046251	227.0491
#2	.0065735	-.001291	90.54156	.2340344	.1299146	.4062528	228.4799
#3	.0065438	-.001248	91.18529	.2358833	.1299437	.4100656	229.8737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.894940	70.48575	.2395042	.0005483	7.403266	.4056858	.5304417
Stddev	.022095	.45928	.0009160	.0001317	.154370	.0047602	.0008088
%RSD	.7632354	.6515937	.3824583	24.01207	2.085158	1.173376	.1524759

#1	2.871653	69.97610	.2385341	.0006428	7.243963	.4011555	.5306221
#2	2.897557	70.61358	.2403543	.0006042	7.552177	.4052551	.5311451
#3	2.915610	70.86758	.2396243	.0003979	7.413659	.4106467	.5295579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81917	8.634106	-.088549	.0026206	4.740205	7.111528	.0171124
Stddev	.02497	.011175	.004185	.0002352	.022091	.052020	.0013908
%RSD	.1947502	.1294298	4.726573	8.973547	.4660386	.7314854	8.127335

#1	12.84408	8.633383	-.092470	.0023741	4.718093	7.171593	.0165935
#2	12.81927	8.645625	-.089035	.0028425	4.762276	7.081886	.0160557
#3	12.79415	8.623310	-.084142	.0026453	4.740245	7.081104	.0186881

Sample Name: L1008-01 Acquired: 01/07/2020 13:41:15 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.653165	.1155185	.3313570
Stddev	.015073	.0006212	.0027548
%RSD	.3239400	.5377647	.8313580

#1	4.637214	.1149842	.3287803
#2	4.655109	.1153711	.3310302
#3	4.667172	.1162001	.3342606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.494	2979.606	39948.16	9349.028	2700.631
Stddev	.742	2.756	120.03	21.642	5.074
%RSD	.0519303	.0924859	.3004572	.2314926	.1878923

#1	1428.772	2982.398	40079.38	9324.177	2706.182
#2	1430.255	2979.532	39921.15	9363.741	2696.231
#3	1429.454	2976.888	39843.93	9359.165	2699.481

Sample Name: L1009-01 Acquired: 01/07/2020 13:44:58 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310155	-.017204	.5219931	-.003252	.0032526	102.0633	1.230536
Stddev	.0009116	.001785	.0024241	.003419	.0011259	.6010	.007215
%RSD	2.939346	10.37294	.4643977	105.1396	34.61687	.5888049	.5863105

#1	.0318875	-.019250	.5202862	-.005311	.0045386	101.3697	1.222232
#2	.0300688	-.015972	.5209253	-.005141	.0027750	102.4277	1.234113
#3	.0310902	-.016389	.5247678	.000695	.0024441	102.3925	1.235264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100117	-.001460	59.33985	.1816806	.1838129	.4629714	254.3994
Stddev	.0000679	.000093	.28314	.0002697	.0004304	.0032411	1.6940
%RSD	.6786415	6.400024	.4771562	.1484473	.2341533	.7000612	.6659011

#1	.0100180	-.001466	59.01392	.1819082	.1836687	.4593312	252.4453
#2	.0100762	-.001551	59.48044	.1813827	.1834731	.4640391	255.4537
#3	.0099408	-.001364	59.52518	.1817507	.1842969	.4655439	255.2992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.478637	53.52094	.3696726	-.001259	6.686289	.2979092	.7088301
Stddev	.047340	.47939	.0016584	.000105	.107655	.0033388	.0110230
%RSD	.6330036	.8957088	.4486201	8.329886	1.610093	1.120756	1.555098

#1	7.423991	52.97789	.3677648	-.001367	6.798793	.2946124	.7190502
#2	7.504763	53.88539	.3707699	-.001252	6.584246	.3012886	.7102903
#3	7.507157	53.69955	.3704832	-.001158	6.675828	.2978266	.6971497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87153	5.140707	-.033463	.0062441	3.474122	2.003572	.0140274
Stddev	.07980	.007515	.004088	.0002649	.020664	.011276	.0027359
%RSD	.7339866	.1461776	12.21554	4.243090	.5948030	.5627801	19.50423

#1	10.78211	5.140849	-.038174	.0061631	3.453071	2.015800	.0150680
#2	10.93549	5.133122	-.030853	.0065401	3.474918	2.001333	.0160903
#3	10.89699	5.148149	-.031363	.0060291	3.494377	1.993584	.0109238

Sample Name: L1009-01 Acquired: 01/07/2020 13:44:58 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-010220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.785873	.1934366	.3268401
Stddev	.010921	.0001844	.0002906
%RSD	.3919990	.0953355	.0889020

#1	2.794049	.1935045	.3271731
#2	2.773471	.1935775	.3266381
#3	2.790100	.1932279	.3267092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.005	3055.832	40996.60	9663.605	2777.314
Stddev	10.202	6.627	158.83	22.622	6.358
%RSD	.6954033	.2168595	.3874290	.2340937	.2289103

#1	1458.686	3055.533	40842.28	9637.544	2784.563
#2	1463.941	3062.604	40987.92	9678.177	2774.692
#3	1478.387	3049.360	41159.59	9675.094	2772.687

Sample Name: L1010-01 Acquired: 01/07/2020 13:48:40 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218253	-.008591	.1480383	-.007553	.0027655	126.7401	.4630861
Stddev	.0041938	.003011	.0061707	.000442	.0015658	.1730	.0015134
%RSD	19.21537	35.04098	4.168312	5.854567	56.61787	.1365135	.3268144

#1	.0184187	-.005371	.1450680	-.007043	.0042357	126.8702	.4648293
#2	.0205481	-.009068	.1439144	-.007790	.0029418	126.8065	.4623208
#3	.0265093	-.011335	.1551324	-.007828	.0011191	126.5438	.4621081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063774	-.002247	56.40629	.1669355	.1525540	.5733909	238.6882
Stddev	.0000795	.000096	.32590	.0005856	.0039262	.0022934	.8160
%RSD	1.247113	4.287246	.5777667	.3507995	2.573675	.3999752	.3418526

#1	.0064219	-.002181	56.78181	.1674518	.1510999	.5749307	239.5826
#2	.0064246	-.002357	56.19740	.1662992	.1495622	.5744868	237.9844
#3	.0062856	-.002201	56.23966	.1670554	.1569999	.5707551	238.4976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378958	69.61208	.2713202	.0007781	9.347305	.4532886	.3745464
Stddev	.010615	.20865	.0071820	.0000939	.120505	.0031418	.0019685
%RSD	.4462030	.2997306	2.647058	12.06355	1.289200	.6931018	.5255749

#1	2.390371	69.85077	.2678467	.0007466	9.307909	.4564777	.3727888
#2	2.369380	69.52106	.2665353	.0008836	9.251428	.4501964	.3741768
#3	2.377123	69.46440	.2795786	.0007040	9.482578	.4531917	.3766735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81220	9.642745	-.056291	.0065954	13.51573	2.027044	-.001049
Stddev	.07952	.287027	.002936	.0005308	.38008	.016612	.001262
%RSD	.4730040	2.976615	5.216082	8.047743	2.812132	.8195119	120.3156

#1	16.78290	9.551030	-.058813	.0068724	13.36659	2.046220	-.000053
#2	16.90221	9.412783	-.056991	.0059834	13.23283	2.017055	-.002468
#3	16.75148	9.964421	-.053067	.0069304	13.94776	2.017857	-.000626

Sample Name: L1010-01 Acquired: 01/07/2020 13:48:40 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-010220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.114161	.1375732	.1255493
Stddev	.039671	.0011035	.0007419
%RSD	.9642440	.8021273	.5909191

#1	4.159152	.1388423	.1264047
#2	4.084206	.1370375	.1250809
#3	4.099126	.1368398	.1251623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.337	3066.271	41151.83	9580.574	2799.834
Stddev	4.751	65.347	200.71	80.654	69.535
%RSD	.3220143	2.131147	.4877322	.8418457	2.483530

#1	1476.571	3081.813	40973.18	9489.022	2820.372
#2	1479.349	3122.445	41369.02	9611.564	2856.787
#3	1470.091	2994.554	41113.29	9641.137	2722.344

Sample Name: K6464-10DUP Acquired: 01/07/2020 13:52:19 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0189604	-.004372	.0154548	.0068690	.0119166	.1252449	.2268736
Stddev	.0026334	.000650	.0022882	.0020726	.0006385	.0079361	.0016388
%RSD	13.88913	14.86552	14.80560	30.17294	5.358063	6.336485	.7223515

#1	.0219904	-.004602	.0180842	.0057307	.0113474	.1326444	.2255158
#2	.0172233	-.004876	.0143651	.0092613	.0126070	.1262268	.2264110
#3	.0176675	-.003639	.0139151	.0056152	.0117953	.1168635	.2286940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	-.000180	368.3745	.0025475	.0013032	.0013850	.0489434
Stddev	.000086	.000025	3.4183	.0004033	.0002915	.0016069	.0047326
%RSD	48.24689	13.64479	.9279428	15.83081	22.37126	116.0165	9.669633

#1	-.000094	-.000174	364.6851	.0020828	.0015039	.0014696	.0531190
#2	-.000174	-.000160	369.0041	.0027540	.0009688	-.000262	.0438026
#3	-.000265	-.000207	371.4342	.0028056	.0014368	.002948	.0499086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612392	86.79666	.0056034	-.000246	297.7240	.0107577	.0301286
Stddev	.020504	.89531	.0006647	.000108	2.5915	.0027614	.0002106
%RSD	.7848637	1.031500	11.86198	43.97747	.8704456	25.66945	.6991115

#1	2.589673	85.90199	.0051442	-.000131	295.1584	.0098020	.0303589
#2	2.617984	86.79538	.0063656	-.000346	297.6729	.0086010	.0299458
#3	2.629520	87.69260	.0053005	-.000261	300.3406	.0138700	.0300811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.25764	.3671048	1.049542	.0241917	82.94743	23.95744	-.004603
Stddev	.72191	.0062366	.006160	.0004063	.14096	.15571	.001249
%RSD	1.042353	1.698858	.5869372	1.679619	.1699442	.6499249	27.13043

#1	68.52317	.3731381	1.052366	.0241077	82.88132	24.01366	-.004181
#2	69.28347	.3606831	1.053784	.0246335	83.10930	24.07722	-.003620
#3	69.96629	.3674931	1.042476	.0238340	82.85167	23.78143	-.006008

Sample Name: K6464-10DUP Acquired: 01/07/2020 13:52:19 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007801	.1298225	1.518803
Stddev	.000258	.0014633	.007160
%RSD	3.307160	1.127178	.4714054

#1	-.007571	.1282188	1.511150
#2	-.007751	.1301634	1.525338
#3	-.008080	.1310853	1.519920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.047	2286.408	30247.46	7291.383	2519.316
Stddev	7.681	11.135	81.64	15.144	9.299
%RSD	.7198304	.4870253	.2699146	.2076977	.3691061

#1	1058.792	2277.784	30239.59	7274.844	2512.106
#2	1073.982	2282.460	30332.75	7294.734	2516.029
#3	1068.366	2298.979	30170.03	7304.571	2529.812

Sample Name: K6464-10LX5 Acquired: 01/07/2020 13:56:05 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0085637	-.000021	.0026397	.0021321	.0027102	.0297252	.0436708
Stddev	.0006263	.001449	.0011219	.0018499	.0005571	.0038047	.0001349
%RSD	7.313145	6840.227	42.50330	86.76265	20.55471	12.79945	.3089780

#1	.0092603	.001584	.0037082	.0037514	.0024833	.0335177	.0436327
#2	.0080474	-.001234	.0027398	.0001161	.0033449	.0297496	.0438207
#3	.0083833	-.000413	.0014710	.0025288	.0023023	.0259084	.0435591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	-.000083	71.38720	.0009817	-.001042	.0024864	.0130568
Stddev	.0000540	.000020	.64027	.0003679	.000219	.0009984	.0033656
%RSD	810.1294	24.69940	.8968927	37.47780	20.97653	40.15315	25.77634

#1	-.000018	-.000066	70.68615	.0011304	-.000956	.0014066	.0094336
#2	-.000030	-.000105	71.94104	.0012520	-.001291	.0026769	.0136512
#3	.000069	-.000077	71.53440	.0005627	-.000880	.0033759	.0160856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207204	16.98783	.0013615	.0001932	57.44117	.0027269	.0056352
Stddev	.0038578	.15763	.0001674	.0001746	.50644	.0023208	.0001108
%RSD	.7408611	.9278918	12.29642	90.39779	.8816724	85.10840	1.965814

#1	.5167510	16.80697	.0012437	.0001551	56.92998	.0051545	.0056412
#2	.5244561	17.09598	.0012878	.0003837	57.94273	.0024961	.0057428
#3	.5209541	17.06054	.0015532	.0000407	57.45080	.0005301	.0055215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96321	.0728678	.2179099	.0044647	16.70893	4.903796	-.005660
Stddev	.10139	.0003001	.0025954	.0000912	.02710	.024048	.001978
%RSD	.7821660	.4118319	1.191049	2.043925	.1621687	.4904019	34.95757

#1	12.90789	.0725521	.2180493	.0044389	16.72477	4.894967	-.003386
#2	13.08023	.0729020	.2204327	.0045661	16.72438	4.931011	-.006608
#3	12.90151	.0731494	.2152475	.0043891	16.67764	4.885411	-.006986

Sample Name: K6464-10LX5 Acquired: 01/07/2020 13:56:05 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002525	.0274900	.2898942
Stddev	.000294	.0004644	.0024460
%RSD	11.64637	1.689513	.8437455

#1	-.002839	.0273399	.2871029
#2	-.002256	.0280109	.2916628
#3	-.002480	.0271191	.2909170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.106	2509.698	33202.91	7698.112	2846.673
Stddev	7.485	6.426	134.68	44.139	10.882
%RSD	.6206065	.2560465	.4056371	.5733736	.3822763

#1	1214.615	2511.548	33357.33	7689.489	2842.175
#2	1203.168	2502.550	33141.67	7658.921	2838.762
#3	1200.536	2514.997	33109.73	7745.926	2859.084

Sample Name: K6464-11 Acquired: 01/07/2020 13:59:52 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.7712614	1.837566	.9554161	1.604978	.7496808	2.134510	.4201784
Stddev	.0026811	.007172	.0057992	.003807	.0023015	.027212	.0044036
%RSD	.3476312	.3903127	.6069849	.2372035	.3070008	1.274851	1.048030

#1	.7743309	1.845682	.9618491	1.602149	.7521905	2.157360	.4236397
#2	.7700762	1.834936	.9505892	1.603479	.7476688	2.141764	.4216737
#3	.7693771	1.832080	.9538100	1.609307	.7491832	2.104406	.4152219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828194	.1871976	357.1056	.3831968	.1940977	.2978205	3.019160
Stddev	.0019580	.0008390	2.8042	.0008712	.0013048	.0034898	.027528
%RSD	1.070998	.4481782	.7852520	.2273437	.6722489	1.171767	.9117677

#1	.1842525	.1880289	358.5184	.3827330	.1955468	.2999017	3.036747
#2	.1836174	.1863511	358.9225	.3826557	.1930159	.2997682	3.033297
#3	.1805885	.1872128	353.8761	.3842018	.1937302	.2937916	2.987437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.720620	86.11073	.4764056	.0716659	289.9454	.3093186	.2148428
Stddev	.022898	.66860	.0012943	.0000791	2.2801	.0026323	.0013235
%RSD	.8416359	.7764468	.2716698	.1104083	.7863737	.8510093	.6160093

#1	2.729402	86.18753	.4777818	.0716732	291.7961	.3084786	.2138899
#2	2.737826	86.73762	.4752130	.0717411	290.6418	.3122685	.2163539
#3	2.694631	85.40705	.4762220	.0715834	287.3984	.3072089	.2142845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.20166	6.120640	1.306044	.4140444	81.06186	24.13963	.6758716
Stddev	.61007	.026356	.018576	.0011683	.40438	.30535	.0015564
%RSD	.7902282	.4306009	1.422320	.2821662	.4988586	1.264937	.2302779

#1	77.80966	6.151003	1.313662	.4152924	81.51854	24.27445	.6750466
#2	77.20578	6.103682	1.319600	.4138640	80.91779	24.35437	.6776668
#3	76.58955	6.107234	1.284869	.4129767	80.74923	23.79007	.6749014

Sample Name: K6464-11 Acquired: 01/07/2020 13:59:52 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1827205	.3351656	1.669265
Stddev	.0026636	.0036282	.016736
%RSD	1.457743	1.082519	1.002567

#1	.1846444	.3368610	1.680295
#2	.1838367	.3376358	1.677492
#3	.1796804	.3310000	1.650008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.607	2302.460	31084.26	7309.649	2523.770
Stddev	3.173	13.676	132.83	88.042	18.941
%RSD	.2901370	.5939868	.4273265	1.204463	.7505162

#1	1091.335	2287.819	30932.56	7231.678	2501.920
#2	1092.255	2304.654	31140.57	7292.139	2533.855
#3	1097.232	2314.907	31179.67	7405.131	2535.534

Sample Name: K6464-12 Acquired: 01/07/2020 14:03:31 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.7781701	1.873667	.9712132	1.639549	.7636888	2.178618	.4296140
Stddev	.0114154	.010761	.0020785	.012509	.0086651	.010448	.0025153
%RSD	1.466958	.5743106	.2140145	.7629715	1.134634	.4795507	.5854712

#1	.7897256	1.879149	.9722323	1.641994	.7702073	2.174696	.4267605
#2	.7669001	1.861269	.9688218	1.625998	.7538558	2.170698	.4315098
#3	.7778845	1.880582	.9725855	1.650656	.7670034	2.190458	.4305715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869285	.1909765	364.7615	.3937017	.1982873	.3031629	3.085534
Stddev	.0007954	.0010416	3.4283	.0013834	.0017401	.0015053	.013758
%RSD	.4255178	.5454052	.9398842	.3513757	.8775778	.4965495	.4458973

#1	.1860742	.1913588	360.8062	.3935619	.1997220	.3027539	3.069699
#2	.1870634	.1897978	366.5960	.3951497	.1963516	.3048305	3.092344
#3	.1876478	.1917729	366.8822	.3923935	.1987883	.3019043	3.094560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779669	88.19363	.4859490	.0738973	296.9763	.3162962	.2205644
Stddev	.024922	.91389	.0039420	.0004983	2.2062	.0015853	.0019295
%RSD	.8965709	1.036226	.8111945	.6742678	.7428834	.5011907	.8748020

#1	2.751340	87.19254	.4888799	.0737135	294.4493	.3148524	.2204404
#2	2.789453	88.40514	.4814675	.0744613	297.9599	.3160437	.2187000
#3	2.798214	88.98322	.4874997	.0735170	298.5195	.3179926	.2225530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.40869	6.253227	1.327912	.4223493	82.68286	24.61366	.6866485
Stddev	.54688	.057660	.005653	.0020884	.69036	.10883	.0060631
%RSD	.6886879	.9220888	.4257173	.4944673	.8349446	.4421615	.8829978

#1	78.81427	6.271882	1.322174	.4225355	83.02735	24.49867	.6893196
#2	79.52129	6.188549	1.328085	.4201740	81.88805	24.62725	.6797085
#3	79.89050	6.299250	1.333477	.4243383	83.13319	24.71506	.6909174

Sample Name: K6464-12 Acquired: 01/07/2020 14:03:31 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1858847	.3476148	1.698938
Stddev	.0015865	.0025431	.013696
%RSD	.8534743	.7315840	.8061293

#1	.1842515	.3447508	1.683582
#2	.1859826	.3496084	1.709890
#3	.1874199	.3484852	1.703343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.121	2267.285	30300.82	7238.513	2484.387
Stddev	.722	12.894	189.26	18.701	16.608
%RSD	.0675516	.5686787	.6245930	.2583498	.6685067

#1	1067.729	2255.948	30266.79	7253.454	2473.224
#2	1067.681	2281.311	30130.89	7217.541	2503.473
#3	1068.954	2264.595	30504.79	7244.543	2476.464

Sample Name: K6464-10A Acquired: 01/07/2020 14:07:10 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.7585534	1.814408	.9418658	1.586826	.7394849	2.107603	.4131751
Stddev	.0011735	.001102	.0022785	.004916	.0019866	.024359	.0025472
%RSD	.1547082	.0607408	.2419087	.3097933	.2686484	1.155749	.6164930

#1	.7572731	1.815255	.9426018	1.592227	.7391133	2.087388	.4103768
#2	.7588090	1.814808	.9436854	1.582613	.7416311	2.100773	.4137899
#3	.7595780	1.813162	.9393104	1.585637	.7377104	2.134648	.4153586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804258	.1847769	350.1365	.3787764	.1909469	.2914464	2.979309
Stddev	.0021354	.0001587	2.9043	.0014862	.0004223	.0024977	.035498
%RSD	1.183522	.0858612	.8294730	.3923544	.2211431	.8570017	1.191478

#1	.1800879	.1847519	347.0832	.3802438	.1914315	.2886958	2.958981
#2	.1784795	.1849465	350.4620	.3772722	.1907513	.2920705	2.958649
#3	.1827099	.1846322	352.8643	.3788132	.1906578	.2935728	3.020298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671025	84.48366	.4694839	.0711562	285.2139	.3056644	.2115884
Stddev	.014395	.93895	.0002882	.0001064	2.6720	.0025273	.0007171
%RSD	.5389382	1.111394	.0613877	.1495838	.9368295	.8268385	.3389183

#1	2.655371	83.48875	.4697809	.0710682	282.3060	.3030085	.2117768
#2	2.674010	84.60797	.4694654	.0712745	285.7748	.3080398	.2107959
#3	2.683694	85.35426	.4692054	.0711257	287.5609	.3059450	.2121924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.19522	6.041418	1.276370	.4086646	79.45956	23.61631	.6683254
Stddev	1.11696	.014902	.017788	.0011732	.08367	.30857	.0031027
%RSD	1.465921	.2466667	1.393613	.2870902	.1052936	1.306590	.4642502

#1	75.23448	6.058564	1.275292	.4094888	79.55179	23.61988	.6713734
#2	75.93038	6.034106	1.259145	.4091836	79.43832	23.30597	.6684319
#3	77.42080	6.031584	1.294672	.4073214	79.38856	23.92307	.6651708

Sample Name: K6464-10A Acquired: 01/07/2020 14:07:10 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1803076	.3352156	1.631422
Stddev	.0011923	.0039249	.007901
%RSD	.6612743	1.170846	.4843309
#1	.1790055	.3313655	1.625942
#2	.1805713	.3350704	1.627846
#3	.1813460	.3392111	1.640480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.710	2325.217	31287.61	7418.844	2549.032
Stddev	.941	9.764	33.18	58.514	6.732
%RSD	.0856679	.4199153	.1060440	.7887157	.2640889
#1	1098.093	2316.033	31296.57	7421.751	2542.892
#2	1099.793	2324.144	31250.88	7475.851	2547.972
#3	1098.243	2335.473	31315.39	7358.932	2556.230

Sample Name: CCV02 Acquired: 01/07/2020 14:10:51 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	4.773665	4.717984	4.704668	4.808803	4.762958	9.500660	9.528450
Stddev	.014979	.021224	.010539	.034062	.015133	.159720	.081445
%RSD	.3137863	.4498512	.2240142	.7083169	.3177302	1.681151	.8547526

#1	4.761035	4.705278	4.701583	4.773025	4.748855	9.659342	9.610495
#2	4.769744	4.706188	4.696016	4.812546	4.761074	9.502717	9.527234
#3	4.790214	4.742485	4.716406	4.840839	4.778945	9.339921	9.447619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382278	2.360852	23.70671	.9413900	2.351239	1.180404	4.751640
Stddev	.0033207	.007136	.37401	.0030181	.007109	.015056	.066651
%RSD	1.393911	.3022642	1.577644	.3205955	.3023663	1.275492	1.402698

#1	.2415432	2.358467	24.10856	.9393934	2.346440	1.196186	4.825450
#2	.2382384	2.355213	23.64276	.9399147	2.347870	1.178828	4.733617
#3	.2349019	2.368875	23.36879	.9448619	2.359406	1.166198	4.695854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382661	23.57033	2.342660	1.175573	23.49453	2.374807	2.376353
Stddev	.036157	.32011	.007662	.003101	.46862	.037292	.009883
%RSD	1.517507	1.358125	.3270564	.2637922	1.994602	1.570321	.4158834

#1	2.422356	23.89015	2.340864	1.178823	24.02704	2.413987	2.372597
#2	2.374017	23.57091	2.336055	1.175251	23.31157	2.370689	2.387563
#3	2.351609	23.24992	2.351060	1.172646	23.14499	2.339745	2.368899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49523	4.710342	4.747311	4.758517	4.687067	4.739936	4.690006
Stddev	.29538	.021901	.070304	.021393	.010250	.065528	.024664
%RSD	1.257177	.4649541	1.480930	.4495698	.2186761	1.382462	.5258795

#1	23.80104	4.708198	4.820470	4.739033	4.678571	4.802188	4.672332
#2	23.47314	4.689592	4.741204	4.755108	4.684181	4.746060	4.679502
#3	23.21152	4.733236	4.680260	4.781410	4.698451	4.671562	4.718183

Sample Name: CCV02 Acquired: 01/07/2020 14:10:51 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.750664	4.789758	4.798264
Stddev	.061703	.068324	.083230
%RSD	1.298822	1.426470	1.734579

#1	4.819541	4.864710	4.887672
#2	4.732010	4.773609	4.784086
#3	4.700440	4.730955	4.723034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.344	2557.242	34135.67	7820.641	2892.721
Stddev	1.778	10.314	53.45	122.319	8.735
%RSD	.1444926	.4033060	.1565700	1.564055	.3019537

#1	1231.098	2565.268	34074.19	7690.043	2894.686
#2	1228.313	2560.849	34161.68	7839.357	2900.306
#3	1231.620	2545.609	34171.13	7932.524	2883.171

Sample Name: CCB02 Acquired: 01/07/2020 14:14:38 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0013640	.0004732	-.000415	.0017717	.0009460	.0006599	-.000433
Stddev	.0037388	.0016186	.001495	.0011623	.0009084	.0059535	.000369
%RSD	274.1067	342.0692	360.2795	65.60645	96.02290	902.1161	85.36825

#1	.0045407	-.001390	-.000030	.0004781	.0007381	-.004278	-.000838
#2	-.002756	.001537	.000850	.0021087	.0001596	.007271	-.000344
#3	.002308	.001272	-.002065	.0027283	.0019402	-.001013	-.000116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	-.000025	-.004277	.0002592	-.000007	.0016175	.0002089
Stddev	.0000675	.000012	.004754	.0002343	.000299	.0022562	.0063185
%RSD	209.0413	48.11303	111.1514	90.37020	4466.913	139.4855	3025.374

#1	.0000462	-.000021	-.007305	-.000007	-.000004	.0034441	-.001410
#2	.0000917	-.000039	.001202	.000432	.000291	-.000905	-.005142
#3	-.000041	-.000016	-.006729	.000353	-.000307	.002313	.007179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002806	-.012643	.0000137	.0002808	.0715807	-.000310	-.000301
Stddev	.0001162	.026574	.0000755	.0002709	.0774142	.001278	.000124
%RSD	41.39885	210.1912	550.7571	96.47848	108.1494	412.4760	41.36206

#1	.0002861	-.016035	-.000047	.0005522	.1579414	-.000815	-.000444
#2	.0001618	.015464	.000098	.0002799	.0483838	.001143	-.000222
#3	.0003940	-.037358	-.000011	.0000103	.0084171	-.001258	-.000237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000497	.0004298	.0135794	.0002348	-.008364	.0069404	.0009599
Stddev	.062105	.0026873	.0003674	.0002415	.001579	.0004061	.0011190
%RSD	12506.44	625.3117	2.705331	102.8751	18.88426	5.851177	116.5826

#1	-.072026	-.001352	.0134386	.0004229	-.008109	.0068357	.0012674
#2	.039698	-.000879	.0139964	.0003189	-.006928	.0073886	.0018930
#3	.030838	.003521	.0133033	-.000038	-.010056	.0065969	-.000281

Sample Name: CCB02 Acquired: 01/07/2020 14:14:38 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000733	.0038857	.0001869
Stddev	.000399	.0002069	.0000613
%RSD	54.46776	5.324825	32.78624

#1	-.000473	.0040200	.0002577
#2	-.001192	.0036474	.0001498
#3	-.000532	.0039896	.0001533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.461	2543.662	33534.67	7727.350	2879.396
Stddev	4.396	8.932	59.38	21.867	11.538
%RSD	.3601742	.3511559	.1770621	.2829826	.4007193

#1	1218.691	2533.816	33548.52	7703.230	2866.757
#2	1225.465	2545.927	33585.90	7732.943	2882.066
#3	1217.225	2551.244	33469.59	7745.878	2889.365

Sample Name: LR CHECK 1 Acquired: 01/07/2020 14:18:31 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	-.028247	-.122657	.0448928	-.007872	.0237826	2007.435	.0068899
Stddev	.015693	.010069	.0083346	.007993	.0074835	34.045	.0003211
%RSD	55.55629	8.209005	18.56553	101.5406	31.46620	1.695932	4.659796

#1	-.046219	-.134184	.0361477	-.002494	.0312755	1978.112	.0066757
#2	-.021259	-.115579	.0527449	-.017057	.0163086	1999.421	.0067350
#3	-.017261	-.118209	.0457857	-.004065	.0237636	2044.772	.0072591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092330	-.015325	1743.963	.0541938	.0223129	.1571549	816.2081
Stddev	.0002032	.000410	33.058	.0009795	.0005130	.0010965	5.6319
%RSD	2.200644	2.674760	1.895565	1.807349	2.299217	.6977081	.6900060

#1	.0092091	-.015016	1729.732	.0550006	.0217369	.1582911	818.4076
#2	.0090429	-.015170	1720.404	.0531040	.0224810	.1570706	809.8084
#3	.0094472	-.015790	1781.754	.0544767	.0227208	.1561030	820.4084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138953	1678.250	.0903064	-.006589	1637.997	.0154519	.1673225
Stddev	.0002057	16.209	.0010518	.000302	20.203	.0027437	.0021714
%RSD	1.480035	.9658288	1.164706	4.588887	1.233411	17.75612	1.297738

#1	.0140311	1665.198	.0899857	-.006772	1623.065	.0156429	.1691107
#2	.0139959	1673.159	.0914813	-.006240	1629.941	.0180951	.1679507
#3	.0136587	1696.394	.0894523	-.006755	1660.986	.0126177	.1649063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	998.5249	-.058578	^ *****	.0067224	-.049067	.0129801	.0043142
Stddev	11.9194	.003969	-----	.0004296	.009435	.0010275	.0049852
%RSD	1.193699	6.775064	-----	6.390432	19.22944	7.916363	115.5536

#1	990.9323	-.054319	^ -----	.0063465	-.058991	.0117948	.0005127
#2	992.3795	-.062173	^ -----	.0066301	-.040212	.0136189	.0024715
#3	1012.263	-.059242	^ -----	.0071906	-.047999	.0135266	.0099584

Sample Name: LR CHECK 1 Acquired: 01/07/2020 14:18:31 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.038229	.0311407	.0076625
Stddev	.001446	.0010359	.0000778
%RSD	3.781264	3.326624	1.015025

#1	-.038580	.0299670	.0076226
#2	-.036640	.0319275	.0077521
#3	-.039467	.0315275	.0076127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.4514	2051.515	27643.04	7139.538	1886.842
Stddev	5.5977	2.780	94.10	67.570	1.490
%RSD	.5726829	.1354873	.3404072	.9464178	.0789602

#1	973.3327	2049.353	27569.97	7182.206	1886.663
#2	975.1966	2054.650	27609.93	7174.775	1888.414
#3	983.8248	2050.540	27749.21	7061.633	1885.450

Sample Name: LR CHECK 2 Acquired: 01/07/2020 14:22:38 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0031302	.0040647	243.5117	.0054847	-.000600	.5927305	93.98659
Stddev	.0047073	.0011319	3.3324	.0014421	.001716	.0069216	.83072
%RSD	150.3861	27.84638	1.368489	26.29207	285.9056	1.167745	.8838735

#1	.0032572	.0038724	244.1409	.0042992	.000263	.5976889	93.02737
#2	-.001639	.0030413	239.9095	.0050650	-.002576	.5848228	94.46231
#3	.007773	.0052804	246.4847	.0070901	.000513	.5956798	94.47010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003236	.0018949	.6466220	-.128356	-.002745	231.8067	.1133856
Stddev	.000115	.0001854	.0032923	.001260	.000301	1.7451	.0104193
%RSD	3.565919	9.785363	.5091613	.9816483	10.96200	.7528355	9.189297

#1	-.003298	.0017486	.6485543	-.127709	-.002605	229.9085	.1187393
#2	-.003306	.0018326	.6428205	-.127552	-.003090	232.1703	.1013778
#3	-.003103	.0021034	.6484913	-.129808	-.002540	233.3415	.1200397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.29345	.2556462	48.97510	-.000694	1.406872	-.011295	34.68520
Stddev	.13788	.0155789	.70237	.000316	.131252	.000475	1.00705
%RSD	.2978438	6.093948	1.434147	45.48424	9.329321	4.206223	2.903409

#1	46.26940	.2704054	49.09371	-.001027	1.558249	-.010902	34.24817
#2	46.44178	.2393599	48.22097	-.000655	1.337558	-.011823	35.83694
#3	46.16918	.2571733	49.61061	-.000399	1.324808	-.011159	33.97049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6981106	-.927376	.0004719	-.032587	-.759112	.0114529	-.005193
Stddev	.1459904	.003767	.0009958	.000188	.003865	.0001948	.001368
%RSD	20.91222	.4061695	211.0424	.5763846	.5091533	1.700665	26.34254

#1	.8611142	-.923037	-.000032	-.032511	-.760076	.0113356	-.006377
#2	.6538323	-.929280	-.000171	-.032801	-.762404	.0116777	-.003696
#3	.5793854	-.929810	.001619	-.032449	-.754856	.0113453	-.005507

Sample Name: LR CHECK 2 Acquired: 01/07/2020 14:22:38 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003735	.0098571	.0019184
Stddev	.0004250	.0014681	.0000121
%RSD	113.8012	14.89331	.6308010

#1	.0004613	.0111658	.0019111
#2	-.000089	.0101359	.0019118
#3	.000748	.0082697	.0019324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.175	1815.777	34887.40	7803.016	2854.862
Stddev	26.109	32.413	661.37	25.990	42.324
%RSD	2.297993	1.785072	1.895729	.3330751	1.482538

#1	1149.566	1820.414	35190.50	7778.252	2851.834
#2	1106.087	1845.622	34128.81	7800.716	2898.620
#3	1152.871	1781.296	35342.91	7830.079	2814.133

Sample Name: L1011-02 Acquired: 01/07/2020 14:34:30 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311794	-.008324	8.935532	.0022473	.0093012	129.5029	1.536147
Stddev	.0050854	.000837	.066185	.0019394	.0010334	1.3882	.013008
%RSD	2.199779	10.05541	.7406961	86.29937	11.11031	1.071940	.8467719

#1	.2344632	-.009291	8.998466	.0022349	.0101334	127.9666	1.521183
#2	.2253215	-.007818	8.941615	.0041928	.0081445	129.8749	1.542511
#3	.2337533	-.007865	8.866516	.0003141	.0096257	130.6672	1.544748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089323	.0131058	61.89494	.4369008	.1007963	1.066418	222.6204
Stddev	.0000655	.0001578	.54336	.0066819	.0011991	.009934	1.6840
%RSD	.7332925	1.204401	.8778811	1.529391	1.189601	.9315459	.7564301

#1	.0089583	.0131757	61.27633	.4292488	.1014199	1.055086	220.6873
#2	.0088578	.0132167	62.11353	.4415832	.1015551	1.070541	223.4051
#3	.0089809	.0129251	62.29497	.4398703	.0994139	1.073627	223.7689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.912671	39.22393	.2749367	.0049608	1.378387	.5117209	2.206709
Stddev	.029490	.41059	.0022108	.0000639	.170191	.0049434	.068364
%RSD	.7537026	1.046794	.8041108	1.289081	12.34711	.9660254	3.098016

#1	3.879202	38.75653	.2768600	.0050226	1.208467	.5067354	2.134105
#2	3.923975	39.38879	.2754288	.0048949	1.548847	.5118064	2.269846
#3	3.934837	39.52647	.2725213	.0049650	1.377846	.5166210	2.216175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.438626	15.95560	-.101290	.0090575	5.423774	1.639370	.2491034
Stddev	.084220	.11352	.003996	.0000713	.032611	.018150	.0011688
%RSD	1.132194	.7114866	3.945071	.7869328	.6012620	1.107106	.4692237

#1	7.343403	16.05954	-.098151	.0090321	5.457458	1.621567	.2501129
#2	7.503337	15.97280	-.105788	.0091380	5.421512	1.657848	.2478228
#3	7.469138	15.83446	-.099931	.0090023	5.392353	1.638696	.2493744

Sample Name: L1011-02 Acquired: 01/07/2020 14:34:30 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.905213	.1056642	.2192440
Stddev	.010986	.0008213	.0013941
%RSD	.5766219	.7772836	.6358569

#1	1.894049	.1049526	.2177337
#2	1.905578	.1054771	.2195168
#3	1.916012	.1065629	.2204816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.009	3095.543	42236.92	9967.754	2761.858
Stddev	32.456	21.775	603.49	20.490	21.774
%RSD	2.160819	.7034412	1.428827	.2055601	.7883748

#1	1539.060	3074.010	42931.32	9981.129	2739.794
#2	1478.605	3095.065	41839.08	9977.968	2762.451
#3	1488.361	3117.553	41940.36	9944.165	2783.329

Sample Name: L1011-04 Acquired: 01/07/2020 14:38:09 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113108	-.016471	6.874588	-.000638	.0061918	95.47881	1.957793
Stddev	.0022923	.001605	.052204	.002114	.0011641	.88099	.015612
%RSD	2.059391	9.745163	.7593738	331.3864	18.80024	.9227070	.7974066

#1	.1102692	-.016514	6.934545	.001766	.0073584	94.46608	1.940032
#2	.1097242	-.014844	6.839213	-.001472	.0050303	95.90194	1.964002
#3	.1139389	-.018053	6.850007	-.002207	.0061866	96.06841	1.969345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090355	.0018921	46.02369	.1934591	.1448985	1.329749	285.0032
Stddev	.0000777	.0002811	.23118	.0010608	.0010684	.013390	2.1402
%RSD	.8604152	14.85761	.5023086	.5483568	.7373281	1.006958	.7509549

#1	.0091128	.0022163	45.80082	.1936823	.1461236	1.314307	282.5628
#2	.0090363	.0017156	46.00789	.1943907	.1444112	1.336802	285.8853
#3	.0089573	.0017445	46.26237	.1923045	.1441606	1.338139	286.5614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.321922	25.19712	.2345963	.0037767	2.611307	.3568180	3.065840
Stddev	.032452	.11362	.0020931	.0004025	.126274	.0039660	.016656
%RSD	.7508767	.4509144	.8921984	10.65629	4.835679	1.111489	.5432734

#1	4.285807	25.07994	.2369150	.0034092	2.472216	.3525255	3.051438
#2	4.331324	25.30680	.2340271	.0037141	2.718740	.3575821	3.062003
#3	4.348635	25.20463	.2328466	.0042068	2.642966	.3603463	3.084080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24253	13.29758	-.133707	.0050738	9.456271	1.616189	.7719244
Stddev	.10377	.10834	.008437	.0000781	.067344	.005625	.0060493
%RSD	.9229814	.8147598	6.310153	1.539631	.7121589	.3480547	.7836669

#1	11.12516	13.42230	-.143237	.0051168	9.532618	1.622369	.7778945
#2	11.32210	13.22676	-.127191	.0049836	9.405310	1.611368	.7720799
#3	11.28032	13.24368	-.130692	.0051209	9.430886	1.614829	.7657989

Sample Name: L1011-04 Acquired: 01/07/2020 14:38:09 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-2- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.821568	.1147413	.3429609
Stddev	.014343	.0006825	.0011944
%RSD	.5083218	.5948129	.3482470

#1	2.816821	.1148546	.3420496
#2	2.810200	.1140092	.3425200
#3	2.837682	.1153601	.3443130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.664	3035.030	40640.40	9646.659	2868.808
Stddev	9.144	22.744	297.33	31.772	22.596
%RSD	.6307554	.7493779	.7316199	.3293586	.7876388

#1	1460.157	3008.973	40815.19	9612.254	2842.759
#2	1445.430	3050.897	40297.09	9652.833	2883.128
#3	1443.404	3045.219	40808.92	9674.892	2880.535

Sample Name: L1011-06 Acquired: 01/07/2020 14:41:47 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588788	-.025190	14.67410	.0089600	-.013904	110.9311	9.354473
Stddev	.0004160	.003020	.03523	.0017700	.000937	1.0180	.189540
%RSD	.0906461	11.99033	.2400712	19.75470	6.741543	.9176458	2.026197

#1	.4584710	-.026359	14.64596	.0102441	-.014067	109.7705	9.161584
#2	.4588630	-.021760	14.66274	.0069409	-.012895	111.6725	9.540476
#3	.4593025	-.027452	14.71361	.0096950	-.014748	111.3503	9.361359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105295	.0108738	32.60181	.3469049	.1357684	1.892795	349.0868
Stddev	.0000768	.0002643	.30708	.0004874	.0004919	.014287	3.1264
%RSD	.7289914	2.431026	.9419027	.1405050	.3622884	.7548178	.8955832

#1	.0106142	.0111768	32.26225	.3472236	.1352174	1.877808	345.4781
#2	.0104645	.0106903	32.86003	.3471474	.1359244	1.906261	350.8053
#3	.0105098	.0107543	32.68315	.3463439	.1361633	1.894317	350.9770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174849	25.78860	.2952167	.0061157	2.320894	.4124671	11.20410
Stddev	.041796	.18552	.0008158	.0007140	.086121	.0044554	.10405
%RSD	.8076672	.7193911	.2763434	11.67432	3.710679	1.080171	.9286652

#1	5.126629	25.57500	.2944865	.0058603	2.420336	.4075913	11.17843
#2	5.197234	25.88135	.2950665	.0069222	2.270621	.4163263	11.11529
#3	5.200684	25.90946	.2960972	.0055645	2.271725	.4134837	11.31858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.160166	15.38321	-.165587	.0145509	5.347491	2.081780	7.255151
Stddev	.045447	.01912	.001644	.0003969	.011956	.019140	.010521
%RSD	.5569390	.1242601	.9930003	2.727558	.2235899	.9194062	.1450172

#1	8.113598	15.36395	-.163691	.0141030	5.334241	2.066877	7.247344
#2	8.204403	15.40218	-.166444	.0148590	5.357476	2.075097	7.250994
#3	8.162496	15.38349	-.166626	.0146906	5.350756	2.103365	7.267116

Sample Name: L1011-06 Acquired: 01/07/2020 14:41:47 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.131103	.1349306	.4783495
Stddev	.025489	.0018891	.0055877
%RSD	1.196067	1.400020	1.168124

#1	2.101702	.1331020	.4719903
#2	2.144618	.1368748	.4824739
#3	2.146989	.1348149	.4805842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.905	3072.522	41957.11	9981.147	2838.677
Stddev	8.113	11.925	57.12	58.775	4.838
%RSD	.5456428	.3881207	.1361398	.5888622	.1704245

#1	1487.979	3068.206	41917.09	10048.80	2838.080
#2	1494.427	3086.004	42022.53	9952.03	2843.786
#3	1478.308	3063.356	41931.72	9942.62	2834.166

Sample Name: L1011-08 Acquired: 01/07/2020 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763645	-.029305	21.77578	-.009259	-.012424	82.39299	2.616173
Stddev	.0034408	.001514	.04112	.003643	.002889	.57703	.011060
%RSD	1.950945	5.166974	.1888116	39.34598	23.25564	.7003332	.4227443

#1	.1803337	-.031045	21.75468	-.009415	-.013298	81.75875	2.603419
#2	.1745308	-.028290	21.74951	-.012821	-.009199	82.53329	2.621993
#3	.1742289	-.028579	21.82316	-.005540	-.014776	82.88693	2.623107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090075	.0058738	232.7011	.2343850	.1427740	1.611718	474.1346
Stddev	.0000115	.0001918	1.4626	.0003288	.0004259	.015863	2.6909
%RSD	.1278034	3.265572	.6285452	.1402880	.2982924	.9842459	.5675369

#1	.0090165	.0060952	231.4008	.2343877	.1431252	1.593401	471.3297
#2	.0090114	.0057689	232.4179	.2347125	.1423003	1.620791	474.3794
#3	.0089945	.0057574	234.2846	.2340549	.1428965	1.620962	476.6948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.45243	26.75961	.2757874	.0032975	2.592399	.3440296	4.928368
Stddev	.15506	.13199	.0004275	.0002489	.089016	.0007610	.055878
%RSD	.5648391	.4932600	.1550189	7.549031	3.433727	.2212128	1.133805

#1	27.30091	26.61291	.2757395	.0035156	2.502334	.3441302	4.992210
#2	27.44556	26.79715	.2753858	.0030263	2.680328	.3432233	4.888355
#3	27.61081	26.86877	.2762368	.0033506	2.594535	.3447354	4.904538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02663	10.08562	-.248216	.0148189	7.354300	2.245498	5.975762
Stddev	.13105	.01309	.004083	.0002383	.015136	.017039	.013451
%RSD	1.006036	.1298057	1.645079	1.608312	.2058050	.7587985	.2250865

#1	12.87837	10.09200	-.247840	.0149975	7.371445	2.227951	5.961028
#2	13.12701	10.07056	-.244334	.0145483	7.342788	2.246564	5.978877
#3	13.07451	10.09429	-.252475	.0149110	7.348669	2.261978	5.987383

Sample Name: L1011-08 Acquired: 01/07/2020 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-2- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.095463	.1266466	.5489394
Stddev	.029375	.0015376	.0049758
%RSD	.9489726	1.214075	.9064399

#1	3.066756	.1248999	.5436593
#2	3.094171	.1272445	.5496174
#3	3.125464	.1277954	.5535414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.185	2717.344	37296.18	8749.524	2680.090
Stddev	11.423	4.867	235.84	56.121	1.706
%RSD	.8751747	.1791100	.6323556	.6414151	.0636672

#1	1292.020	2712.382	37082.89	8806.298	2678.476
#2	1311.070	2722.110	37256.18	8748.192	2681.876
#3	1312.466	2717.539	37549.47	8694.080	2679.918

Sample Name: L1032-01 Acquired: 01/07/2020 14:49:09 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669051	-.017596	.5870149	-.003203	.0040108	129.1897	1.214570
Stddev	.0033459	.002260	.0045948	.000969	.0016529	2.4108	.018428
%RSD	5.000881	12.84618	.7827446	30.23629	41.21030	1.866072	1.517244

#1	.0647866	-.020002	.5910769	-.003985	.0050555	126.6037	1.194336
#2	.0707623	-.015516	.5879399	-.003505	.0048717	131.3751	1.230390
#3	.0651664	-.017272	.5820280	-.002120	.0021052	129.5902	1.218984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119181	.0151916	25.46246	.3638681	.1611828	.3936378	260.9414
Stddev	.0000934	.0002840	.36436	.0011348	.0015830	.0067829	3.7328
%RSD	.7839621	1.869596	1.430979	.3118648	.9821000	1.723137	1.430511

#1	.0118609	.0155193	25.04259	.3639040	.1625120	.3864810	256.7714
#2	.0120259	.0150393	25.69569	.3649844	.1616049	.3999717	263.9709
#3	.0118674	.0150162	25.64910	.3627157	.1594316	.3944607	262.0819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30865	41.65201	.2854430	.0046231	2.300534	.3223876	2.163023
Stddev	.15669	.60049	.0022667	.0004291	.044374	.0047092	.015870
%RSD	1.272986	1.441679	.7940974	9.281329	1.928862	1.460715	.7336993

#1	12.12850	40.96167	.2873809	.0041290	2.285757	.3177149	2.176103
#2	12.41324	42.05335	.2859978	.0049023	2.350411	.3271324	2.145368
#3	12.38420	41.94101	.2829505	.0048379	2.265433	.3223154	2.167598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84670	14.51137	-.101021	.0017882	12.66621	2.731764	.0400345
Stddev	.28482	.10382	.002283	.0002748	.10981	.024445	.0009344
%RSD	1.918397	.7154201	2.259816	15.36787	.8669749	.8948584	2.334088

#1	14.59267	14.58295	-.101865	.0016418	12.75331	2.703921	.0393324
#2	15.15461	14.55887	-.098436	.0016175	12.70248	2.741666	.0410951
#3	14.79282	14.39230	-.102761	.0021052	12.54286	2.749705	.0396760

Sample Name: L1032-01 Acquired: 01/07/2020 14:49:09 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.651278	.2051580	.1892348
Stddev	.033436	.0027548	.0025662
%RSD	1.261124	1.342778	1.356097

#1	2.615334	.2019805	.1862726
#2	2.657043	.2066190	.1906462
#3	2.681457	.2068747	.1907854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.563	3035.592	41196.85	9842.792	2741.761
Stddev	8.613	15.056	193.94	85.532	19.001
%RSD	.5925200	.4959775	.4707746	.8689795	.6930274

#1	1443.700	3025.860	40980.99	9936.409	2726.921
#2	1459.603	3027.982	41253.15	9768.733	2735.185
#3	1457.385	3052.934	41356.42	9823.235	2763.176

Sample Name: L1032-01DUP Acquired: 01/07/2020 14:52:48 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648079	-.016159	.5609711	-.005839	.0045450	126.2475	1.188950
Stddev	.0031995	.003005	.0047676	.002782	.0009901	.7611	.003655
%RSD	4.936830	18.59491	.8498783	47.64000	21.78415	.6028569	.3074321

#1	.0646326	-.015567	.5660716	-.004522	.0050335	126.4534	1.191711
#2	.0616997	-.013495	.5602151	-.009034	.0034056	125.4046	1.184805
#3	.0680914	-.019416	.5566268	-.003960	.0051960	126.8844	1.190335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115810	.0145586	24.88640	.3491135	.1542460	.3820973	254.0681
Stddev	.0000895	.0001738	.15559	.0004502	.0006196	.0033629	1.1313
%RSD	.7728147	1.193519	.6252134	.1289609	.4017051	.8801063	.4452646

#1	.0116511	.0146511	24.96760	.3495521	.1549594	.3811088	254.4772
#2	.0114802	.0146666	24.70700	.3491358	.1538424	.3793395	252.7892
#3	.0116118	.0143582	24.98459	.3486525	.1539361	.3858436	254.9379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98643	40.51225	.2738187	.0044658	2.050685	.3164262	2.098290
Stddev	.04255	.21561	.0007027	.0003814	.128507	.0011395	.014215
%RSD	.3549979	.5322215	.2566385	8.540792	6.266532	.3601258	.6774563

#1	12.00740	40.63920	.2745767	.0041098	2.113776	.3177070	2.106564
#2	11.93747	40.26329	.2736905	.0044194	2.135452	.3155248	2.106431
#3	12.01443	40.63425	.2731889	.0048683	1.902827	.3160466	2.081876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47415	13.89106	-.095540	.0012671	12.13907	2.559729	.0390527
Stddev	.07074	.04632	.002313	.0002274	.04197	.040916	.0014797
%RSD	.4887183	.3334523	2.421152	17.94598	.3457523	1.598439	3.788985

#1	14.52761	13.94133	-.098113	.0010060	12.18748	2.606651	.0375945
#2	14.39394	13.85010	-.094877	.0014222	12.11696	2.531486	.0405530
#3	14.50090	13.88175	-.093631	.0013729	12.11278	2.541051	.0390109

Sample Name: L1032-01DUP Acquired: 01/07/2020 14:52:48 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.548211	.1987226	.1834908
Stddev	.009977	.0001467	.0003794
%RSD	.3915199	.0738475	.2067620

#1	2.547678	.1986256	.1838164
#2	2.558444	.1986508	.1835819
#3	2.538512	.1988914	.1830742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.811	3122.268	42431.23	10042.84	2840.963
Stddev	12.681	3.950	200.83	73.20	9.233
%RSD	.8455130	.1265010	.4733080	.7289110	.3250007

#1	1489.792	3118.857	42251.36	9968.74	2830.342
#2	1495.573	3126.596	42394.40	10115.11	2847.072
#3	1514.069	3121.352	42647.92	10044.65	2845.476

Sample Name: L1032-01LX5 Acquired: 01/07/2020 14:56:28 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173970	.0003566	.1128103	-.000056	.0009142	28.52838	.2722940
Stddev	.0017138	.0007983	.0008657	.001868	.0010211	.14797	.0006943
%RSD	9.851296	223.8835	.7673741	3334.393	111.6881	.5186746	.2549819

#1	.0193752	-.000336	.1136264	-.001782	.0016258	28.35760	.2715212
#2	.0163624	.001230	.1119024	.001927	-.000256	28.60947	.2724953
#3	.0164532	.000175	.1129020	-.000313	.001373	28.61808	.2728654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028515	.0026408	5.892619	.0842371	.0302541	.0908915	60.05056
Stddev	.0000573	.0001153	.038699	.0005728	.0001429	.0020783	.28649
%RSD	2.010088	4.365050	.6567417	.6799481	.4722024	2.286572	.4770894

#1	.0028893	.0025179	5.847963	.0844957	.0304189	.0890130	59.72261
#2	.0027856	.0026579	5.913534	.0835807	.0301785	.0905373	60.17694
#3	.0028797	.0027465	5.916360	.0846351	.0301650	.0931241	60.25215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.849041	9.390212	.0544419	.0011946	.7582825	.0732584	.5104541
Stddev	.015297	.066268	.0002111	.0002903	.1001206	.0002063	.0038953
%RSD	.5369270	.7057121	.3877696	24.29859	13.20360	.2816294	.7631132

#1	2.831382	9.314467	.0544685	.0013692	.8202764	.0733855	.5129841
#2	2.858209	9.418678	.0546384	.0008595	.6427769	.0730203	.5124098
#3	2.857532	9.437491	.0542187	.0013551	.8117941	.0733693	.5059684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.197471	2.857659	-.021286	.0003213	2.457161	.4314950	.0070204
Stddev	.029135	.008804	.000913	.0003520	.005066	.0055140	.0012356
%RSD	.9111778	.3080908	4.289481	109.5694	.2061809	1.277875	17.59938

#1	3.165822	2.866112	-.021931	.0006422	2.451312	.4281732	.0059988
#2	3.223175	2.848541	-.021685	.0003770	2.460184	.4378599	.0083937
#3	3.203416	2.858323	-.020241	-.000055	2.459987	.4284518	.0066688

Sample Name: L1032-01LX5 Acquired: 01/07/2020 14:56:28 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8824 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5905624	.0432211	.0429736
Stddev	.0026555	.0008446	.0001912
%RSD	.4496579	1.954202	.4447970

#1	.5884934	.0423193	.0427542
#2	.5896370	.0439937	.0431038
#3	.5935568	.0433504	.0430628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.992	2648.021	35340.39	8331.736	2890.239
Stddev	5.433	3.547	116.29	18.310	4.894
%RSD	.4270983	.1339534	.3290687	.2197635	.1693351

#1	1265.759	2644.046	35403.17	8313.792	2884.772
#2	1275.717	2650.864	35411.81	8350.392	2894.210
#3	1274.501	2649.153	35206.20	8331.025	2891.736

Sample Name: L1032-01MS Acquired: 01/07/2020 15:00:15 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5562622	1.562006	1.335613	1.170825	.5194951	132.0150	1.322271
Stddev	.0045576	.002240	.001235	.001559	.0011126	.6066	.005726
%RSD	.8193323	.1434044	.0924675	.1331826	.2141678	.4594711	.4330600

#1	.5519562	1.559777	1.334213	1.169034	.5207382	131.3842	1.315928
#2	.5557951	1.564257	1.336077	1.171881	.5191547	132.0667	1.323828
#3	.5610354	1.561984	1.336549	1.171560	.5185926	132.5941	1.327059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359463	.1736019	25.89832	.6211910	.3192548	.5680291	263.8565
Stddev	.0004421	.0005247	.05236	.0044436	.0008158	.0017856	1.3274
%RSD	.3251767	.3022175	.2021807	.7153289	.2555388	.3143534	.5030790

#1	.1362724	.1735537	25.83785	.6182950	.3201353	.5659828	262.4690
#2	.1361234	.1731029	25.92881	.6263072	.3191047	.5692709	263.9863
#3	.1354432	.1741489	25.92828	.6189709	.3185245	.5688337	265.1142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15839	43.91804	.6890760	.0532477	4.128230	.5225847	2.145066
Stddev	.05600	.25714	.0015063	.0002098	.076154	.0037021	.008808
%RSD	.4605915	.5855078	.2186032	.3940358	1.844712	.7084239	.4106154

#1	12.09766	43.67085	.6902810	.0533762	4.040351	.5184482	2.140227
#2	12.16952	43.89917	.6873872	.0533614	4.169451	.5237187	2.155233
#3	12.20798	44.18410	.6895598	.0530056	4.174888	.5255872	2.139738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.79670	18.76103	.0828586	.2684419	12.80964	2.160782	.6120161
Stddev	.12770	.01817	.0030066	.0008265	.02952	.010331	.0007376
%RSD	.5858729	.0968413	3.628629	.3078881	.2304238	.4781065	.1205183

#1	21.66250	18.78063	.0799905	.2693131	12.84290	2.172321	.6114180
#2	21.81086	18.74475	.0825985	.2676688	12.78656	2.157634	.6128403
#3	21.91673	18.75772	.0859869	.2683438	12.79947	2.152391	.6117901

Sample Name: L1032-01MS Acquired: 01/07/2020 15:00:15 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.861225	.3444841	.3245381
Stddev	.018944	.0017282	.0011424
%RSD	.6620995	.5016726	.3520053

#1	2.839998	.3425363	.3232640
#2	2.867263	.3458336	.3248794
#3	2.876415	.3450825	.3254709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.131	3087.498	41818.72	9867.224	2784.807
Stddev	4.030	3.015	108.45	28.358	1.296
%RSD	.2728557	.0976564	.2593239	.2873937	.0465362

#1	1480.905	3089.746	41874.63	9844.707	2784.544
#2	1472.886	3088.677	41693.73	9899.072	2786.214
#3	1477.602	3084.072	41887.81	9857.894	2783.662

Sample Name: CCV03 Acquired: 01/07/2020 15:03:51 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	5.139352	5.055721	5.034875	5.195491	5.165067	10.13617	10.29773
Stddev	.019959	.008855	.007992	.030375	.008252	.06381	.21139
%RSD	.3883625	.1751400	.1587324	.5846328	.1597564	.6295279	2.052743

#1	5.132878	5.049610	5.026880	5.202504	5.166227	10.06937	10.07840
#2	5.161745	5.065876	5.034880	5.221745	5.172677	10.14264	10.31462
#3	5.123434	5.051678	5.042864	5.162223	5.156297	10.19650	10.50016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458678	2.500942	25.19610	1.016312	2.517357	1.269731	5.075989
Stddev	.0009034	.002571	.16940	.003650	.001276	.003123	.022936
%RSD	.3674386	.1028040	.6723400	.3591127	.0507006	.2459197	.4518549

#1	.2455519	2.501004	25.02107	1.020523	2.518830	1.266363	5.052564
#2	.2451647	2.498340	25.20797	1.014325	2.516603	1.272530	5.098403
#3	.2468867	2.503481	25.35926	1.014086	2.516637	1.270299	5.077000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538162	24.86415	2.512904	1.258833	25.51804	2.536917	2.529372
Stddev	.016285	.24866	.003765	.007113	.04975	.013447	.014439
%RSD	.6416092	1.000087	.1498376	.5650620	.1949546	.5300519	.5708586

#1	2.519425	24.64473	2.517209	1.252409	25.54285	2.522814	2.515212
#2	2.546146	24.81348	2.511273	1.266477	25.55051	2.538342	2.544075
#3	2.548914	25.13425	2.510228	1.257614	25.46077	2.549594	2.528829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08640	5.069420	4.943108	5.133394	5.044053	4.875279	5.011389
Stddev	.03399	.009963	.022973	.009567	.011362	.033398	.004984
%RSD	.1354944	.1965393	.4647520	.1863594	.2252535	.6850422	.0994587

#1	25.06292	5.064301	4.953786	5.139625	5.054558	4.881889	5.016550
#2	25.07090	5.080902	4.916740	5.138177	5.045606	4.839071	5.006603
#3	25.12537	5.063057	4.958800	5.122379	5.031994	4.904879	5.011012

Sample Name: CCV03 Acquired: 01/07/2020 15:03:51 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.136249	5.134299	5.175658
Stddev	.037210	.028255	.030654
%RSD	.7244555	.5503092	.5922629

#1	5.093700	5.102170	5.143668
#2	5.162697	5.145449	5.178534
#3	5.152349	5.155276	5.204772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.942	2430.010	32552.46	7669.634	2762.307
Stddev	9.125	9.704	186.88	21.927	7.947
%RSD	.7793096	.3993195	.5740951	.2859002	.2877069

#1	1178.444	2423.646	32634.35	7648.226	2757.204
#2	1160.783	2425.204	32338.61	7692.047	2758.254
#3	1173.598	2441.178	32684.41	7668.629	2771.464

Sample Name: CCB03 Acquired: 01/07/2020 15:07:38 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0024598	.0003411	.0019173	.0005316	.0001851	-.005620	-.000977
Stddev	.0031113	.0014030	.0001291	.0008508	.0006145	.000989	.000244
%RSD	126.4852	411.3064	6.735818	160.0557	331.9572	17.59112	25.01198

#1	.0060437	-.000294	.0020664	-.000055	.0002289	-.006561	-.001156
#2	.0004502	-.000632	.0018436	.001507	-.000450	-.005710	-.000699
#3	.0008856	.001949	.0018419	.000143	.000777	-.004590	-.001078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000726	-.000024	-.000839	.0001624	-.000213	.0005654	.0049197
Stddev	.0000350	.000031	.002557	.0004584	.000065	.0026477	.0046606
%RSD	48.27155	128.1553	304.7509	282.2339	30.27791	468.3058	94.73181

#1	.0000625	-.000042	.001893	.0001796	-.000201	.0021264	.0079813
#2	.0000437	-.000042	-.001235	.0006119	-.000156	-.002492	-.000444
#3	.0001116	.000012	-.003176	-.000304	-.000283	.002061	.007222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0161749	-.000078	.0002907	.0775003	-.000732	.0009538
Stddev	.000198	.0128141	.000161	.0000695	.1604117	.001020	.0001372
%RSD	134.0594	79.22186	205.4770	23.91603	206.9820	139.3616	14.38207

#1	.000076	.0031503	-.000081	.0003032	-.024204	-.001780	.0007958
#2	-.000299	.0287675	-.000237	.0002158	-.005715	.000257	.0010417
#3	-.000220	.0166069	.000084	.0003531	.262420	-.000672	.0010241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044904	.0014799	.0110192	.0003839	-.002496	.0036362	-.000297
Stddev	.0964860	.0009871	.0005912	.0001511	.002646	.0010464	.000887
%RSD	2148.704	66.70180	5.365264	39.35357	105.9946	28.77749	298.3551

#1	.1002099	.0006111	.0116579	.0003612	-.003197	.0045173	-.001174
#2	.0060056	.0012753	.0109085	.0005450	.000430	.0039118	-.000317
#3	-.092744	.0025533	.0104911	.0002454	-.004721	.0024796	.000599

Sample Name: CCB03 Acquired: 01/07/2020 15:07:38 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000492	.0010751	.0000789
Stddev	.000749	.0004128	.0000619
%RSD	152.2629	38.39484	78.49576

#1	.000155	.0013901	.0001487
#2	-.001313	.0012273	.0000306
#3	-.000319	.0006078	.0000573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.876	2545.480	33935.45	7758.029	2909.806
Stddev	6.773	25.227	114.69	135.659	26.717
%RSD	.5547585	.9910429	.3379777	1.748624	.9181778

#1	1215.100	2535.199	33910.58	7610.491	2899.314
#2	1219.197	2527.016	33835.22	7786.214	2889.927
#3	1228.330	2574.223	34060.53	7877.380	2940.177

Sample Name: L1032-01MSD Acquired: 01/07/2020 15:11:32 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5840711	1.589364	1.394034	1.208184	.5392249	124.3919	1.354403
Stddev	.0058094	.014837	.013271	.010087	.0010687	.7507	.006300
%RSD	.9946327	.9335072	.9520083	.8348761	.1981953	.6034688	.4651310

#1	.5897710	1.603285	1.402931	1.217717	.5399691	123.7158	1.348357
#2	.5842842	1.591051	1.400391	1.209213	.5397054	124.2604	1.353922
#3	.5781581	1.573756	1.378780	1.197622	.5380003	125.1997	1.360929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394128	.1754778	25.75175	.6142266	.3219688	.6095791	253.2751
Stddev	.0010773	.0022243	.19377	.0022393	.0038834	.0035974	1.5361
%RSD	.7727503	1.267590	.7524715	.3645671	1.206139	.5901466	.6065007

#1	.1382193	.1776548	25.53291	.6168122	.3254020	.6087038	251.5860
#2	.1397056	.1755697	25.82079	.6129522	.3227504	.6065001	253.6508
#3	.1403133	.1732090	25.90155	.6129154	.3177541	.6135334	254.5886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42479	40.43765	.6804112	.0547581	4.267658	.5194781	2.321175
Stddev	.09568	.25490	.0069580	.0001642	.107952	.0040533	.014746
%RSD	.7700703	.6303443	1.022611	.2998317	2.529530	.7802624	.6352915

#1	12.31644	40.15340	.6873758	.0549260	4.320285	.5156310	2.304149
#2	12.46026	40.51365	.6803980	.0545979	4.143486	.5190932	2.329549
#3	12.49767	40.64590	.6734599	.0547502	4.339204	.5237101	2.329828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.77848	18.34364	.0997743	.2782462	11.52251	2.776337	.6232201
Stddev	.16396	.20677	.0019359	.0017357	.11417	.017366	.0068567
%RSD	.7890630	1.127216	1.940227	.6238026	.9908680	.6255072	1.100209

#1	20.69920	18.51677	.0994433	.2801302	11.62822	2.756730	.6297730
#2	20.66923	18.39946	.0980253	.2778965	11.53789	2.782500	.6237918
#3	20.96701	18.11469	.1018543	.2767120	11.40143	2.789782	.6160954

Sample Name: L1032-01MSD Acquired: 01/07/2020 15:11:32 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.522147	.3370733	.3259928
Stddev	.018949	.0028725	.0015439
%RSD	.7513203	.8521869	.4736095

#1	2.500364	.3338474	.3242126
#2	2.534825	.3380182	.3267998
#3	2.531253	.3393544	.3269660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.338	3020.324	40930.45	9656.612	2770.400
Stddev	5.181	21.007	68.95	19.155	28.039
%RSD	.3601797	.6955308	.1684608	.1983583	1.012099

#1	1444.307	2999.780	40990.64	9676.145	2743.399
#2	1435.685	3019.427	40855.22	9637.859	2768.428
#3	1435.020	3041.766	40945.50	9655.833	2799.373

Sample Name: L1032-01A Acquired: 01/07/2020 15:15:08 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5592982	1.535733	1.330231	1.165079	.5195176	129.0619	1.339807
Stddev	.0043306	.001466	.005174	.004006	.0019194	.4972	.004190
%RSD	.7742893	.0954791	.3889253	.3438419	.3694559	.3852289	.3127648

#1	.5556304	1.534673	1.333169	1.164280	.5181605	129.1202	1.340848
#2	.5581886	1.535120	1.324257	1.161532	.5217136	129.5274	1.343379
#3	.5640756	1.537407	1.333266	1.169424	.5186787	128.5381	1.335194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1368520	.1698192	25.78474	.6006243	.3123218	.5893800	259.2111
Stddev	.0010077	.0011282	.12996	.0018068	.0012356	.0020481	.9439
%RSD	.7363683	.6643526	.5040141	.3008175	.3956052	.3474977	.3641376

#1	.1376760	.1697918	25.72059	.5998510	.3130557	.5897377	259.3594
#2	.1371516	.1687050	25.93430	.6026890	.3108953	.5912257	260.0720
#3	.1357284	.1709609	25.69933	.5993328	.3130144	.5871767	258.2018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27240	42.24487	.6654849	.0535833	4.255279	.5208016	2.181534
Stddev	.03543	.12053	.0017768	.0003115	.028604	.0031103	.007763
%RSD	.2887366	.2853194	.2669987	.5813968	.6722115	.5972124	.3558545

#1	12.27740	42.24517	.6675104	.0539115	4.287314	.5223175	2.178447
#2	12.30507	42.36526	.6647551	.0535466	4.232297	.5228633	2.190366
#3	12.23473	42.12419	.6641891	.0532917	4.246224	.5172240	2.175789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.44208	18.05993	.0896090	.2673225	11.88832	2.426596	.6008236
Stddev	.16881	.00900	.0027364	.0002870	.01944	.015879	.0043248
%RSD	.7872725	.0498184	3.053728	.1073704	.1634974	.6543616	.7198097

#1	21.52385	18.05026	.0871968	.2675576	11.88108	2.444032	.6023983
#2	21.55443	18.06805	.0925825	.2670027	11.87355	2.422787	.5959321
#3	21.24796	18.06149	.0890476	.2674072	11.91034	2.412968	.6041405

Sample Name: L1032-01A Acquired: 01/07/2020 15:15:08 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8824 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.691528	.3408999	.3250701
Stddev	.010541	.0014259	.0018935
%RSD	.3916329	.4182606	.5824825

#1	2.695423	.3419482	.3255846
#2	2.699567	.3414752	.3266532
#3	2.679594	.3392763	.3229726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.276	3115.126	42445.13	9818.910	2848.148
Stddev	5.730	4.168	87.83	73.428	7.280
%RSD	.3837085	.1337915	.2069145	.7478208	.2556192

#1	1493.823	3110.423	42382.47	9756.884	2844.356
#2	1487.292	3118.360	42407.40	9799.860	2856.542
#3	1498.713	3116.595	42545.52	9899.985	2843.546

Sample Name: L1032-02 Acquired: 01/07/2020 15:18:45 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-4- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872686	-.015516	1.017632	-.005984	.0063792	139.8952	1.549202
Stddev	.0005551	.004244	.001397	.002296	.0013763	.4468	.006234
%RSD	.6361157	27.35059	.1372684	38.36838	21.57399	.3193910	.4023705

#1	.0872343	-.014146	1.016397	-.006363	.0048131	140.0560	1.553509
#2	.0878401	-.012127	1.017352	-.008067	.0073958	139.3903	1.542054
#3	.0867315	-.020276	1.019148	-.003522	.0069288	140.2394	1.552044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135291	.0359232	27.19923	.6344218	.1808619	.6730246	297.7286
Stddev	.0000150	.0001692	.06810	.0016010	.0002761	.0008914	1.3021
%RSD	.1106192	.4710670	.2503907	.2523644	.1526693	.1324461	.4373610

#1	.0135462	.0357801	27.13492	.6345185	.1805658	.6730005	297.6144
#2	.0135182	.0358795	27.19219	.6327746	.1809075	.6721455	296.4873
#3	.0135229	.0361100	27.27058	.6359723	.1811124	.6739278	299.0841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50751	45.03758	.3589169	.0098257	2.367175	.4196291	3.774500
Stddev	.05274	.24218	.0008396	.0004477	.117716	.0049980	.025806
%RSD	.4217013	.5377260	.2339261	4.556446	4.972826	1.191053	.6836921

#1	12.49191	44.90576	.3589216	.0099337	2.483101	.4143485	3.779803
#2	12.46432	44.88990	.3580750	.0093339	2.247749	.4202528	3.797243
#3	12.56629	45.31707	.3597542	.0102095	2.370675	.4242859	3.746455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17598	17.56871	-.119280	.0033868	15.32276	1.737704	.0745047
Stddev	.05234	.03943	.001462	.0001531	.02358	.023922	.0017319
%RSD	.3449055	.2244416	1.226091	4.520385	.1538637	1.376649	2.324565

#1	15.22712	17.54828	-.119224	.0034688	15.29558	1.761713	.0726051
#2	15.12251	17.54369	-.120770	.0032101	15.33519	1.737532	.0759958
#3	15.17832	17.61417	-.117846	.0034813	15.33753	1.713869	.0749133

Sample Name: L1032-02 Acquired: 01/07/2020 15:18:45 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-4- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.608296	.2241247	.2313685
Stddev	.030123	.0009443	.0010133
%RSD	.8348252	.4213264	.4379512

#1	3.583141	.2233066	.2302762
#2	3.600070	.2239094	.2315515
#3	3.641678	.2251580	.2322778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.123	3140.901	42799.62	10182.48	2756.660
Stddev	9.426	1.897	153.35	37.73	2.720
%RSD	.6233691	.0603854	.3582866	.3705151	.0986864

#1	1504.395	3138.808	42628.58	10152.45	2757.463
#2	1509.351	3141.388	42845.46	10224.83	2758.889
#3	1522.625	3142.506	42924.81	10170.17	2753.628

Sample Name: L1032-03 Acquired: 01/07/2020 15:22:24 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546826	-.020005	.1541704	-.008187	.0027065	146.4031	1.012092
Stddev	.0028354	.000155	.0019709	.002063	.0014900	.7687	.001314
%RSD	5.185236	.7732754	1.278365	25.19897	55.05294	.5250836	.1298367

#1	.0572509	-.020028	.1543551	-.010569	.0011315	145.9485	1.011324
#2	.0551570	-.019840	.1560425	-.007050	.0028942	145.9701	1.011343
#3	.0516399	-.020147	.1521137	-.006943	.0040937	147.2906	1.013610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102553	-.001374	22.66465	.3095395	.1517143	.1616333	286.5024
Stddev	.0000592	.000117	.17888	.0015294	.0006596	.0003702	1.3005
%RSD	.5773841	8.493222	.7892670	.4940787	.4347445	.2290083	.4539204

#1	.0103182	-.001506	22.49839	.3103075	.1523000	.1614339	285.2663
#2	.0102006	-.001333	22.64163	.3077783	.1509998	.1614056	286.3822
#3	.0102472	-.001284	22.85393	.3105326	.1518430	.1620604	287.8589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90160	53.63626	.2990925	.0001642	2.624832	.3254962	.6557245
Stddev	.06432	.22025	.0007878	.0001873	.058351	.0022396	.0039144
%RSD	.5899794	.4106355	.2634032	114.1205	2.223023	.6880674	.5969637

#1	10.83080	53.40496	.2993979	-.000037	2.680363	.3280339	.6594571
#2	10.91756	53.66032	.2996818	.000333	2.564021	.3237961	.6560657
#3	10.95643	53.84349	.2981976	.000196	2.630113	.3246587	.6516506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.08081	9.322538	-.097772	-.001466	12.96045	1.310627	.0010986
Stddev	.06607	.014066	.007987	.000350	.01108	.010444	.0010194
%RSD	.3462458	.1508777	8.168908	23.89768	.0854777	.7969025	92.79330

#1	19.13488	9.306331	-.105900	-.001843	12.94791	1.321705	.0017323
#2	19.00717	9.331565	-.097481	-.001402	12.96451	1.309216	.0016409
#3	19.10038	9.329717	-.089934	-.001152	12.96893	1.300960	-.000077

Sample Name: L1032-03 Acquired: 01/07/2020 15:22:24 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAMT-COMP-5- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.146240	.2475260	.1995143
Stddev	.033060	.0017085	.0014146
%RSD	.7973563	.6902195	.7090113

#1	4.108066	.2456199	.1978812
#2	4.165514	.2489194	.2003033
#3	4.165140	.2480386	.2003585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.418	3100.642	42049.31	10038.31	2691.557
Stddev	4.451	.293	30.86	80.33	3.732
%RSD	.2988118	.0094593	.0733908	.8002144	.1386678

#1	1484.390	3100.348	42039.75	9946.03	2694.740
#2	1491.014	3100.644	42083.83	10076.36	2692.483
#3	1492.852	3100.934	42024.37	10092.55	2687.449

Sample Name: L1032-04 Acquired: 01/07/2020 15:26:04 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-80N-COR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578610	-.016987	.7229010	-.000537	.0045507	114.2273	1.327444
Stddev	.0006318	.002466	.0043826	.002720	.0019290	.8062	.010285
%RSD	1.091917	14.51970	.6062508	506.8686	42.38967	.7058182	.7748020

#1	.0571598	-.016825	.7215379	-.002577	.0030347	113.8114	1.321047
#2	.0580374	-.019530	.7193620	-.001585	.0038954	115.1565	1.339308
#3	.0583859	-.014605	.7278032	.002552	.0067220	113.7139	1.321977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114645	.0120613	30.32075	.2894227	.1454984	.5053138	234.8153
Stddev	.0001159	.0000911	.11823	.0013145	.0004094	.0048539	1.5303
%RSD	1.011147	.7552417	.3899416	.4541763	.2813423	.9605639	.6517074

#1	.0114433	.0120620	30.26820	.2896353	.1452882	.5004261	233.8131
#2	.0115895	.0121521	30.45615	.2880148	.1452369	.5101331	236.5768
#3	.0113606	.0119699	30.23790	.2906179	.1459702	.5053822	234.0560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37614	34.91825	.2408361	.0041185	1.980308	.2533438	2.747612
Stddev	.06135	.28936	.0007319	.0000721	.078563	.0025889	.016442
%RSD	.5912515	.8286860	.3038829	1.749860	3.967216	1.021875	.5983993

#1	10.33048	34.80975	.2407300	.0040673	2.040024	.2552719	2.766180
#2	10.44588	35.24618	.2401630	.0040873	2.009592	.2543581	2.741756
#3	10.35207	34.69881	.2416152	.0042009	1.891309	.2504013	2.734900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50041	15.47740	-.079998	.0025892	13.41920	1.847285	.0513662
Stddev	.07243	.01580	.004452	.0002921	.02676	.012294	.0013337
%RSD	.6297841	.1020859	5.564720	11.28284	.1994248	.6655438	2.596376

#1	11.44947	15.46217	-.085137	.0024724	13.38830	1.856401	.0524252
#2	11.58332	15.49371	-.077350	.0023735	13.43470	1.852152	.0498685
#3	11.46844	15.47631	-.077505	.0029216	13.43461	1.833302	.0518050

Sample Name: L1032-04 Acquired: 01/07/2020 15:26:04 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-80N-COR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.783219	.1727074	.1890652
Stddev	.008807	.0008706	.0005114
%RSD	.4938968	.5040972	.2704854

#1	1.774039	.1722714	.1884785
#2	1.784018	.1737098	.1893011
#3	1.791599	.1721408	.1894161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.810	3032.645	41146.07	9691.182	2828.041
Stddev	12.486	2.240	80.90	79.508	1.806
%RSD	.8576587	.0738533	.1966116	.8204197	.0638746

#1	1442.167	3030.143	41053.52	9617.560	2826.668
#2	1458.594	3034.461	41181.34	9680.491	2830.088
#3	1466.669	3033.332	41203.33	9775.495	2827.368

Sample Name: PB125929BL Acquired: 01/07/2020 15:29:44 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125929BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000513	.0011569	.0002905	-.000714	-.000053	.0032911	-.000935
Stddev	.002201	.0013944	.0011460	.002330	.000602	.0079297	.000486
%RSD	429.1917	120.5292	394.5000	326.3762	1145.779	240.9434	51.97956

#1	-.001388	.0026634	-.000958	-.000650	.000331	.0046548	-.001495
#2	-.002141	-.000089	.000535	.001584	-.000746	.0104506	-.000685
#3	.001991	.000896	.001295	-.003076	.000258	-.005232	-.000625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	-.000003	.0019828	.0005183	.0000932	.0025617	.0190121
Stddev	.0000459	.000051	.0047790	.0001735	.0001433	.0010926	.0108624
%RSD	75.32195	1670.913	241.0252	33.48505	153.7222	42.64988	57.13440

#1	.0000999	.000031	-.001201	.0005676	.0001515	.0013410	.0310287
#2	.0000724	.000021	-.000329	.0003254	-.000070	.0034480	.0098905
#3	.0000104	-.000062	.007478	.0006618	.000198	.0028961	.0161171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004716	.0102084	.0002945	.0001097	.2184648	.0007418	.0019007
Stddev	.0002772	.0037839	.0002341	.0002141	.1192370	.0012113	.0001484
%RSD	58.77918	37.06708	79.48416	195.2532	54.57950	163.2837	7.806826

#1	.0007845	.0062877	.0003918	.0003536	.1109894	.0010936	.0018532
#2	.0003734	.0138389	.0000275	-.000047	.1976758	.0017382	.0017819
#3	.0002569	.0104985	.0004643	.000023	.3467293	-.000606	.0020671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212644	-.000130	-.000953	-.000127	-.006666	.0002964	-.001170
Stddev	.0466267	.001041	.000218	.000091	.000734	.0009804	.001472
%RSD	219.2714	803.6857	22.88904	71.10205	11.01760	330.8032	125.8675

#1	.0531131	.000812	-.000715	-.000023	-.006878	.0010844	-.000683
#2	.0429339	-.001248	-.001001	-.000170	-.005849	.0006061	-.002824
#3	-.032254	.000048	-.001144	-.000189	-.007271	-.000801	-.000003

Sample Name: PB125929BL Acquired: 01/07/2020 15:29:44 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB125929BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000261	-.002144	-.000047
Stddev	.000250	.000996	.000027
%RSD	95.72592	46.45244	57.18151

#1	-.000042	-.003275	-.000034
#2	-.000208	-.001761	-.000029
#3	-.000533	-.001396	-.000078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.969	2461.110	32767.68	7655.607	2808.376
Stddev	3.580	7.339	83.28	40.426	6.436
%RSD	.3016461	.2982088	.2541528	.5280552	.2291699

#1	1185.356	2456.102	32716.02	7628.292	2801.532
#2	1191.072	2457.694	32863.76	7636.482	2809.288
#3	1184.479	2469.535	32723.28	7702.046	2814.307

Sample Name: PB125929BS Acquired: 01/07/2020 15:55:54 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125929BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7605985	1.893867	.9464815	1.963612	.7648404	1.932185
Stddev	.0023926	.004615	.0027205	.009869	.0021603	.007314
%RSD	.3145641	.2436862	.2874332	.5026156	.2824503	.3785369

#1	.7597834	1.896380	.9472412	1.974794	.7666836	1.925682
#2	.7587201	1.888541	.9487414	1.959926	.7624631	1.930768
#3	.7632922	1.896680	.9434619	1.956117	.7653743	1.940103

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959896	.1901268	.1939376	.9118499	.3934452	.1937293
Stddev	.0012796	.0003610	.0006704	.0062761	.0006628	.0006344
%RSD	.6528890	.1898814	.3456645	.6882809	.1684480	.3274671

#1	.1952323	.1905253	.1940447	.9048549	.3936343	.1944220
#2	.1952695	.1900334	.1945480	.9137069	.3939928	.1935890
#3	.1974670	.1898217	.1932202	.9169880	.3927084	.1931767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2984477	3.049137	.1974551	1.877199	.4859622	.0700158
Stddev	.0019674	.011204	.0008940	.019751	.0005114	.0006852
%RSD	.6592026	.3674612	.4527714	1.052143	.1052412	.9786101

#1	.2968342	3.039338	.1964239	1.854396	.4857013	.0698510
#2	.2978695	3.046721	.1980128	1.888899	.4865515	.0707684
#3	.3006394	3.061352	.1979285	1.888303	.4856338	.0694281

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966142	.2949884	.2023049	9.337507	F 5.599533	.2815551
Stddev	.165816	.0028677	.0014977	.043503	.009677	.0019547
%RSD	5.590305	.9721344	.7403188	.4658919	.1728154	.6942487

#1	3.006777	.2922861	.2036794	9.361772	5.610699	.2793064
#2	2.783786	.2946821	.2025264	9.363464	5.594319	.2828473
#3	3.107864	.2979969	.2007087	9.287284	5.593581	.2825117

Sample Name: PB125929BS Acquired: 01/07/2020 15:55:54 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125929BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3910846	F -.017890	.8297601	.6755022	.1908270	.1950386
Stddev	.0001405	.001922	.0023904	.0055066	.0008006	.0022782
%RSD	.0359181	10.74532	.2880833	.8151890	.4195392	1.168064

#1	.3910377	-.015696	.8325056	.6790354	.1899170	.1924739
#2	.3909735	-.019277	.8281413	.6783139	.1911411	.1968280
#3	.3912425	-.018697	.8286334	.6691574	.1914229	.1958137

Elem	Sr4077
Units	ppm
Avg	.2016938
Stddev	.0006763
%RSD	.3353195

#1	.2009325
#2	.2022251
#3	.2019238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.623	2446.293	32885.01	7600.612	2819.533
Stddev	9.482	8.908	175.40	34.411	13.451
%RSD	.8107013	.3641389	.5333721	.4527370	.4770778

#1	1162.002	2436.325	32701.90	7565.166	2808.201
#2	1166.625	2449.079	32901.61	7602.786	2816.000
#3	1180.241	2453.474	33051.52	7633.885	2834.398

Sample Name: PB125930BL Acquired: 01/07/2020 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125930BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012763	.0012235	.0005902	.0008415	.0005814	-.002664	-.000986
Stddev	.0013345	.0006842	.0011684	.0009064	.0014040	.002935	.000390
%RSD	104.5610	55.92116	197.9755	107.7115	241.5090	110.1718	39.54353

#1	.0026711	.0006300	.0011137	.0014344	.0021929	-.005589	-.001359
#2	.0000117	.0019718	-.000748	-.000202	-.000377	-.002684	-.000581
#3	.0011461	.0010686	.001405	.001292	-.000072	.000281	-.001018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	-.000024	-.003534	.0002736	-.000020	.0026758	.0036822
Stddev	.0000656	.000047	.007250	.0003313	.000175	.0004295	.0055588
%RSD	252.1285	196.9981	205.1459	121.1241	893.4844	16.05197	150.9650

#1	-.000041	-.000052	-.009758	.0004284	.000068	.0024132	-.001777
#2	.000090	.000031	.004426	-.000107	-.000221	.0031715	.009336
#3	.000030	-.000051	-.005270	.000499	.000095	.0024428	.003488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0148657	.0003804	.0000140	.1304652	-.000674	-.000025
Stddev	.000138	.0262625	.0001386	.0002247	.1529828	.001624	.000103
%RSD	310.2640	176.6652	36.42992	1605.870	117.2595	241.0216	409.4099

#1	.000038	.0451469	.0003552	.0002733	.2722070	.001194	-.000136
#2	.000033	.0011406	.0005299	-.000122	-.031706	-.001462	-.000008
#3	-.000204	-.001690	.0002562	-.000109	.150894	-.001753	.000068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051279	.0000601	-.000902	-.000288	-.005983	-.000006	-.001454
Stddev	.039137	.0025894	.000423	.000256	.000242	.000335	.000151
%RSD	76.32153	4311.113	46.91967	88.78069	4.047315	5482.765	10.34964

#1	-.032847	.0001096	-.001377	-.000040	-.006118	-.000158	-.001283
#2	-.096229	-.002554	-.000763	-.000551	-.005703	-.000239	-.001514
#3	-.024761	.002624	-.000566	-.000274	-.006127	.000378	-.001566

Sample Name: PB125930BL Acquired: 01/07/2020 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125930BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000811	-.003787	-.000041
Stddev	.000713	.000762	.000038
%RSD	87.95065	20.12054	92.64189

#1	-.001227	-.003763	-.000062
#2	-.001217	-.004561	-.000063
#3	.000013	-.003037	.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.779	2552.948	34143.75	7913.294	2918.305
Stddev	3.810	3.869	176.04	37.535	4.145
%RSD	.3070805	.1515516	.5155813	.4743256	.1420506

#1	1237.102	2548.766	34098.04	7873.512	2923.028
#2	1244.709	2556.399	34338.13	7918.287	2915.271
#3	1240.525	2553.680	33995.07	7948.082	2916.615

Sample Name: PB125930BS Acquired: 01/07/2020 16:03:28 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125930BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7473781	1.848233	.9206914	1.916679	.7511733	1.866114
Stddev	.0087773	.012510	.0060416	.009198	.0053701	.004111
%RSD	1.174407	.6768708	.6562048	.4798865	.7148960	.2202872

#1	.7410263	1.838055	.9184151	1.911904	.7465400	1.862729
#2	.7437144	1.844446	.9161186	1.910851	.7499209	1.864925
#3	.7573937	1.862199	.9275405	1.927282	.7570589	1.870689

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895052	.1834071	.1880928	.8718944	.3816330	.1875734
Stddev	.0005448	.0007088	.0014879	.0040391	.0015533	.0015136
%RSD	.2874667	.3864845	.7910562	.4632561	.4070252	.8069388

#1	.1889636	.1841860	.1869902	.8672591	.3815278	.1867853
#2	.1894989	.1832354	.1875031	.8737651	.3832363	.1866165
#3	.1900531	.1827999	.1897852	.8746590	.3801350	.1893185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2907603	2.954416	.1916683	1.808351	.4748928	.0678124
Stddev	.0012217	.026635	.0020762	.009382	.0043660	.0004329
%RSD	.4201636	.9015373	1.083199	.5188303	.9193686	.6383380

#1	.2912942	2.939401	.1904419	1.816697	.4709527	.0682896
#2	.2893626	2.938678	.1904975	1.798196	.4741391	.0677023
#3	.2916242	2.985168	.1940654	1.810160	.4795866	.0674451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011996	.2871627	.1913823	9.068033	F 5.494925	.2717291
Stddev	.158024	.0019700	.0011993	.109737	.039087	.0008142
%RSD	5.246498	.6860269	.6266498	1.210157	.7113253	.2996263

#1	2.942536	.2862315	.1919298	8.941441	5.469690	.2716362
#2	3.192854	.2858308	.1922100	9.136150	5.475136	.2725857
#3	2.900599	.2894256	.1900069	9.126507	5.539949	.2709653

Sample Name: PB125930BS Acquired: 01/07/2020 16:03:28 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125930BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3822475	F -.016589	.8009013	.6573211	.1839441	.1854872
Stddev	.0026286	.004998	.0046316	.0056910	.0020989	.0005168
%RSD	.6876627	30.12741	.5783006	.8657919	1.141050	.2786307

#1	.3800201	-.010874	.8062315	.6541349	.1833075	.1860788
#2	.3815756	-.018754	.7986153	.6539369	.1822371	.1851233
#3	.3851468	-.020140	.7978571	.6638916	.1862875	.1852596

Elem	Sr4077
Units	ppm
Avg	.1934536
Stddev	.0013821
%RSD	.7144470

#1	.1940400
#2	.1918750
#3	.1944458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.518	2520.690	33849.06	7880.654	2907.580
Stddev	4.216	11.307	30.90	21.116	14.117
%RSD	.3448977	.4485618	.0912984	.2679463	.4855303

#1	1217.738	2526.118	33864.87	7858.434	2913.825
#2	1225.712	2528.259	33813.45	7883.071	2917.498
#3	1224.102	2507.692	33868.87	7900.458	2891.417

Sample Name: PB125930TB Acquired: 01/07/2020 16:07:11 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125930BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003749	-.001526	-.000575	.0037785	.0012920	-.005350
Stddev	.002140	.001266	.000822	.0015342	.0014097	.006942
%RSD	57.08726	82.98626	142.9999	40.60474	109.1116	129.7494

#1	-.001354	-.000463	-.001362	.0020281	.0027427	-.013235
#2	-.004420	-.001188	.000279	.0044168	-.000073	-.002657
#3	-.005474	-.002927	-.000643	.0048905	.001206	-.000159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000583	-.000164	-.000246	.0166340	.0011060	-.000380
Stddev	.000057	.000037	.000066	.0027300	.0002669	.000074
%RSD	9.865204	22.53161	26.69768	16.41187	24.12943	19.38338

#1	-.000613	-.000142	-.000257	.0196527	.0013963	-.000464
#2	-.000516	-.000144	-.000175	.0159113	.0010503	-.000324
#3	-.000619	-.000207	-.000305	.0143382	.0008714	-.000353

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	.0091296	.0000286	.0031520	.0027571	.0012368
Stddev	.000672	.0024950	.0001447	.0222854	.0007746	.0001071
%RSD	145.8072	27.32873	505.0140	707.0322	28.09334	8.658751

#1	-.000878	.0109814	.0001955	-.018634	.0032754	.0011561
#2	-.000819	.0062924	-.000048	.025905	.0018667	.0013583
#3	.000314	.0101150	-.000061	.002184	.0031293	.0011961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 271.7932	-.001965	.0032189	-.139167	.0006090	-.000261
Stddev	2.0483	.002631	.0002360	.025156	.0026615	.000617
%RSD	.7536369	133.8897	7.331574	18.07582	437.0083	236.3111

#1	273.9382	-.004471	.0034888	-.155313	.0000682	.000451
#2	269.8576	.000776	.0031166	-.152004	.0034994	-.000618
#3	271.5839	-.002200	.0030513	-.110183	-.001741	-.000616

Sample Name: PB125930TB Acquired: 01/07/2020 16:07:11 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125930BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.004700	.0018966	-.000769	-.000631	-.002833
Stddev	.000105	.006022	.0003676	.001145	.000728	.000848
%RSD	16406.57	128.1281	19.38116	148.9644	115.3087	29.95398

#1	-.000050	.000502	.0023088	.000220	-.000771	-.003808
#2	-.000072	-.011296	.0016031	-.000502	-.001280	-.002263
#3	.000120	-.003305	.0017778	-.002023	.000156	-.002426

Elem	Sr4077
Units	ppm
Avg	.0000091
Stddev	.0000308
%RSD	340.4569

#1	.0000053
#2	-.000020
#3	.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.883	2479.793	32926.85	7934.302	2811.911
Stddev	20.996	15.565	485.89	97.252	15.347
%RSD	1.803931	.6276630	1.475654	1.225715	.5457756

#1	1144.635	2462.112	32401.94	7822.714	2795.537
#2	1186.272	2485.839	33360.88	8001.000	2814.231
#3	1160.741	2491.427	33017.73	7979.194	2825.966

Sample Name: CCV04 Acquired: 01/07/2020 16:27:32 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15874 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118703	5.026147	4.960788	5.148641	5.182507	9.992076	10.06338
Stddev	.028673	.025218	.025933	.014579	.025728	.126709	.10769
%RSD	.5601563	.5017293	.5227629	.2831570	.4964308	1.268092	1.070072

#1	5.118066	5.014717	4.944152	5.142598	5.191481	9.860870	9.94082
#2	5.090354	5.008668	4.947544	5.138056	5.153494	10.00161	10.14285
#3	5.147688	5.055056	4.990669	5.165269	5.202545	10.11375	10.10646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398847	2.453490	24.53141	.9933163	2.485868	1.258718	4.981166
Stddev	.0025169	.011821	.30770	.0007075	.009684	.017643	.052361
%RSD	1.049217	.4817916	1.254305	.0712225	.3895600	1.401691	1.051175

#1	.2372029	2.444014	24.24501	.9928715	2.480599	1.242154	4.922342
#2	.2402557	2.449720	24.49252	.9929453	2.479961	1.256729	4.998473
#3	.2421955	2.466736	24.85671	.9941321	2.497044	1.277272	5.022682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471708	24.22687	2.498127	1.257249	25.48159	2.484859	2.569268
Stddev	.033099	.29297	.009636	.004597	.18217	.028739	.006361
%RSD	1.339105	1.209267	.3857491	.3656615	.7149181	1.156552	.2475934

#1	2.439332	23.92498	2.493160	1.251963	25.38238	2.453450	2.571133
#2	2.470307	24.24561	2.491988	1.260312	25.37055	2.491288	2.574489
#3	2.505485	24.51001	2.509234	1.259472	25.69183	2.509838	2.562183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01467	5.042479	4.819793	5.129751	5.014274	4.762790	4.939618
Stddev	.20369	.021324	.056736	.018897	.023033	.054264	.026240
%RSD	.8142834	.4228969	1.177141	.3683883	.4593396	1.139324	.5312250

#1	24.82113	5.050715	4.755605	5.125438	5.005770	4.706021	4.923509
#2	24.99569	5.018265	4.840534	5.113383	4.996703	4.768210	4.925448
#3	25.22718	5.058457	4.863239	5.150432	5.040350	4.814141	4.969898

Sample Name: CCV04 Acquired: 01/07/2020 16:27:32 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15874 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.920591	4.995876	4.983590
Stddev	.071569	.059062	.053831
%RSD	1.454471	1.182220	1.080174

#1	4.857911	4.942584	4.923610
#2	4.905289	4.985666	4.999452
#3	4.998573	5.059377	5.027708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.412	2434.879	32696.89	7921.414	2788.394
Stddev	6.001	7.496	20.18	55.856	11.100
%RSD	.5180170	.3078457	.0617110	.7051260	.3980775

#1	1152.687	2435.667	32711.06	7975.023	2794.869
#2	1157.895	2441.950	32673.79	7925.665	2794.735
#3	1164.655	2427.021	32705.82	7863.554	2775.577

Sample Name: CCB04 Acquired: 01/07/2020 16:31:18 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15874 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030504	.0012259	.0015490	.0020135	-.000445	.0015797	-.000233
Stddev	.0038205	.0018687	.0009124	.0034341	.000407	.0071918	.000471
%RSD	125.2443	152.4414	58.90265	170.5562	91.46032	455.2692	202.5811

#1	-.001298	.0013665	.0012051	-.001503	-.000574	-.006315	-.000776
#2	.005869	-.000709	.0008585	.005359	-.000771	.007758	.000056
#3	.004580	.003020	.0025834	.002185	.000011	.003296	.000022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	.0001166	.0006292	.0003379	.0001559	.0001184	.0022366
Stddev	.0000413	.0000444	.0047012	.0001901	.0001366	.0002680	.0058728
%RSD	149.2741	38.02652	747.1777	56.26540	87.57086	226.3852	262.5779

#1	.0000613	.0001510	-.004449	.0005513	.0002767	.0001874	.0089922
#2	.0000400	.0001323	.001507	.0001866	.0000078	.0003452	-.000630
#3	-.000018	.0000666	.004829	.0002758	.0001833	-.000177	-.001652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002403	.0173736	-.000015	.0003656	.1869812	.0007340	.0010450
Stddev	.0003848	.0076107	.000259	.0001008	.1328198	.0013858	.0002090
%RSD	160.1719	43.80619	1741.089	27.56054	71.03378	188.8017	20.00051

#1	.0006789	.0245679	.000281	.0002585	.3284051	.0017254	.0008041
#2	-.000041	.0094056	-.000125	.0003800	.1676554	-.000849	.0011771
#3	.000083	.0181474	-.000201	.0004585	.0648829	.001326	.0011539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0001830	.0101182	.0005809	.0004385	.0042459	-.000499
Stddev	.024316	.0017319	.0011266	.0003162	.0000839	.0008219	.001140
%RSD	8749.191	946.2787	11.13407	54.43209	19.12484	19.35658	228.2995

#1	.011192	.0021818	.0105399	.0006040	.0003558	.0050102	.000762
#2	.016182	-.000872	.0109732	.0008850	.0004362	.0043509	-.000804
#3	-.028208	-.000761	.0088417	.0002538	.0005235	.0033766	-.001456

Sample Name: CCB04 Acquired: 01/07/2020 16:31:18 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15874 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000172	.0009049	.0003045
Stddev	.000576	.0023144	.0000301
%RSD	334.3314	255.7554	9.884415

#1	.000176	.0004266	.0003381
#2	.000145	.0034212	.0002800
#3	-.000838	-.001133	.0002955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.001	2518.367	33244.77	7888.848	2879.341
Stddev	2.572	2.885	23.73	39.055	.283
%RSD	.2151973	.1145536	.0713911	.4950693	.0098321

#1	1192.372	2518.048	33218.35	7890.728	2879.377
#2	1197.510	2521.398	33251.67	7848.886	2879.605
#3	1195.122	2515.655	33264.29	7926.929	2879.042

Sample Name: L1017-01 Acquired: 01/07/2020 16:35:11 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-010620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693584	-.013808	2.014822	-.004366	.0036324	122.5432	.7648776
Stddev	.0012528	.002672	.002859	.001259	.0010130	.8222	.0053874
%RSD	1.806237	19.35247	.1418799	28.84491	27.88701	.6709575	.7043486

#1	.0679825	-.014307	2.012564	-.002943	.0028099	122.7235	.7663933
#2	.0704330	-.016196	2.018036	-.004821	.0047639	123.2603	.7693447
#3	.0696598	-.010922	2.013866	-.005336	.0033235	121.6458	.7588946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085359	.0026564	17.19256	.1573347	.1117706	.4653871	235.0133
Stddev	.0001166	.0000847	.12650	.0008422	.0006276	.0039359	1.7687
%RSD	1.366337	3.188127	.7358093	.5352969	.5614887	.8457162	.7525957

#1	.0084853	.0026957	17.17041	.1566083	.1112706	.4651039	235.1689
#2	.0086693	.0027144	17.32868	.1582579	.1124749	.4694568	236.6990
#3	.0084531	.0025592	17.07860	.1571379	.1115663	.4616004	233.1719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.443050	23.48698	.1759558	.0012103	5.410698	.3092575	1.616230
Stddev	.025209	.17188	.0001805	.0004772	.032988	.0035502	.003444
%RSD	.7321642	.7318043	.1025993	39.43202	.6096858	1.147977	.2130612

#1	3.441551	23.42321	.1759173	.0011633	5.374807	.3114844	1.618316
#2	3.468974	23.68163	.1761525	.0017092	5.439693	.3111247	1.618118
#3	3.418624	23.35610	.1757977	.0007582	5.417595	.3051633	1.612255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.236526	6.789916	-.019843	.0035801	1.222016	2.439167	.0830330
Stddev	.058075	.021102	.001676	.0000671	.002635	.020884	.0023378
%RSD	.9312111	.3107893	8.447494	1.874761	.2156101	.8562015	2.815553

#1	6.279908	6.767362	-.018140	.0035954	1.220059	2.417859	.0839309
#2	6.259121	6.809180	-.021491	.0035066	1.220976	2.459600	.0847888
#3	6.170549	6.793205	-.019899	.0036382	1.225011	2.440043	.0803793

Sample Name: L1017-01 Acquired: 01/07/2020 16:35:11 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-010620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7945785	.1681842	.2201188
Stddev	.0070031	.0004187	.0011023
%RSD	.8813650	.2489534	.5007603

#1	.7934467	.1678547	.2197372
#2	.8020786	.1680426	.2213612
#3	.7882102	.1686553	.2192580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.904	2942.583	39472.94	9446.475	2837.802
Stddev	5.217	7.817	112.50	62.113	1.248
%RSD	.3726782	.2656644	.2850115	.6575302	.0439619

#1	1397.493	2937.863	39376.39	9449.999	2836.575
#2	1405.891	2951.606	39596.48	9382.674	2837.762
#3	1396.328	2938.279	39445.96	9506.751	2839.069

Sample Name: L1037-01 Acquired: 01/07/2020 16:38:55 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPARTA-FINES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225887	-.031792	.6998380	-.009872	-.000131	25.80161	.2015955
Stddev	.0007445	.002161	.0015068	.000960	.000695	.10040	.0007565
%RSD	3.295904	6.797780	.2153109	9.722240	531.9672	.3891368	.3752661

#1	.0225703	-.030352	.7010852	-.010126	-.000295	25.83313	.2018620
#2	.0233422	-.034277	.6981637	-.008811	.000632	25.68923	.2007418
#3	.0218536	-.030747	.7002650	-.010680	-.000728	25.88248	.2021827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018580	.0077867	225.6549	.0793273	.1560813	.1212396	46.98549
Stddev	.0000149	.0001404	1.3316	.0001644	.0007795	.0002613	.15526
%RSD	.8009416	1.802728	.5901024	.2072878	.4994387	.2155283	.3304385

#1	.0018739	.0078547	224.3377	.0791525	.1565347	.1214487	47.01814
#2	.0018444	.0076252	225.6265	.0793506	.1551812	.1213234	46.81650
#3	.0018559	.0078801	227.0004	.0794789	.1565281	.1209466	47.12183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9800923	37.79756	.4865281	.0005932	2.224194	.0821682	.3203132
Stddev	.0014636	.05090	.0014745	.0000498	.014487	.0003145	.0011725
%RSD	.1493317	.1346651	.3030654	8.393315	.6513438	.3827831	.3660518

#1	.9799346	37.77554	.4861894	.0006491	2.207965	.0824461	.3205325
#2	.9787140	37.76138	.4852524	.0005767	2.228794	.0818268	.3213606
#3	.9816284	37.85576	.4881424	.0005537	2.235822	.0822319	.3190466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.651161	8.493639	-.002536	.0046091	33.59464	.1600696	.0132497
Stddev	.022742	.025918	.000787	.0000647	.10587	.0018777	.0026643
%RSD	.6228829	.3051455	31.05662	1.403284	.3151450	1.173044	20.10817

#1	3.662075	8.475897	-.003397	.0046378	33.52291	.1621891	.0134223
#2	3.625018	8.481637	-.002358	.0046546	33.54477	.1586144	.0105033
#3	3.666389	8.523382	-.001852	.0045351	33.71624	.1594052	.0158234

Sample Name: L1037-01 Acquired: 01/07/2020 16:38:55 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPARTA-FINES Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.148758	.0324498	.8463662
Stddev	.006231	.0000599	.0063055
%RSD	.5424531	.1844655	.7450076

#1	1.143358	.0324393	.8412169
#2	1.155577	.0325142	.8444831
#3	1.147340	.0323959	.8533987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5737.337	12074.07	168117.7	41523.69	2321.085
Stddev	20.015	8.17	77.3	219.66	9.651
%RSD	.3488514	.0676626	.0459793	.5290094	.4158012

#1	5731.759	12083.50	168040.3	41271.89	2326.624
#2	5720.704	12069.10	168194.9	41676.09	2326.690
#3	5759.550	12069.62	168117.8	41623.08	2309.941

Sample Name: L1037-01DUP Acquired: 01/07/2020 16:42:53 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPARTA-FINES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220784	-.037196	.6923245	-.009502	-.000259	25.64736	.1991888
Stddev	.0009160	.004743	.0010260	.000647	.000217	.07724	.0001684
%RSD	4.148668	12.75067	.1482006	6.811390	83.78458	.3011552	.0845512

#1	.0228966	-.032223	.6911531	-.010219	-.000305	25.56702	.1989990
#2	.0210889	-.037698	.6927563	-.009329	-.000023	25.65399	.1993204
#3	.0222497	-.041668	.6930641	-.008960	-.000449	25.72107	.1992469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018462	.0079024	222.8159	.0794949	.1537905	.1208898	46.65810
Stddev	.0000067	.0000920	1.3290	.0004206	.0002812	.0002522	.10055
%RSD	.3640453	1.164192	.5964593	.5291404	.1828397	.2085915	.2155126

#1	.0018480	.0079372	221.3116	.0793088	.1535573	.1209380	46.68337
#2	.0018388	.0079720	223.3053	.0799765	.1541028	.1211143	46.54732
#3	.0018518	.0077981	223.8309	.0791994	.1537113	.1206170	46.74360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9724019	37.67987	.4824073	.0006593	2.196328	.0818173	.3150041
Stddev	.0026355	.13610	.0008935	.0000250	.045845	.0003267	.0030724
%RSD	.2710338	.3612088	.1852112	3.784058	2.087329	.3993186	.9753430

#1	.9748623	37.73649	.4813756	.0006847	2.212001	.0814932	.3148315
#2	.9696206	37.52460	.4829234	.0006348	2.232280	.0821465	.3120217
#3	.9727227	37.77853	.4829230	.0006585	2.144702	.0818122	.3181591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.596983	8.393182	-.001756	.0045794	33.34433	.1549199	.0146988
Stddev	.046568	.024986	.000584	.0000512	.02200	.0023919	.0007142
%RSD	1.294631	.2976928	33.26659	1.119135	.0659634	1.543978	4.859008

#1	3.562553	8.376057	-.002415	.0045575	33.31903	.1548484	.0145560
#2	3.578428	8.421853	-.001550	.0046379	33.35889	.1525644	.0140668
#3	3.649968	8.381636	-.001303	.0045426	33.35507	.1573467	.0154736

Sample Name: L1037-01DUP Acquired: 01/07/2020 16:42:53 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SPARTA-FINES Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.148003	.0324476	.8401411
Stddev	.005667	.0001804	.0029129
%RSD	.4936070	.5559794	.3467130

#1	1.154288	.0326557	.8395349
#2	1.146434	.0323368	.8433093
#3	1.143285	.0323501	.8375789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5814.539	12140.62	169347.6	41991.47	2354.464
Stddev	22.144	18.92	1334.5	86.34	.913
%RSD	.3808325	.1558171	.7880398	.2056054	.0387930

#1	5824.078	12119.96	170252.6	41894.50	2355.330
#2	5830.314	12144.83	167814.9	42060.01	2353.510
#3	5789.224	12157.08	169975.2	42019.89	2354.554

Sample Name: L1037-01LX5 Acquired: 01/07/2020 16:46:55 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0151757	-.005365	.1404202	-.004121	.0002954	14.17060	.1137199
Stddev	.0016438	.002965	.0014825	.000220	.0007427	.14037	.0009262
%RSD	10.83171	55.27071	1.055761	5.337989	251.3845	.9905578	.8144806

#1	.0140483	-.007368	.1416185	-.003942	-.000486	14.06562	.1132776
#2	.0170618	-.006768	.1408799	-.004366	.000381	14.33003	.1147843
#3	.0144171	-.001959	.1387623	-.004053	.000992	14.11614	.1130976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011528	.0009565	133.1624	.0493881	.0285502	.0705831	28.19569
Stddev	.0000109	.0000589	.7816	.0000907	.0001016	.0001738	.12688
%RSD	.9480891	6.152335	.5869226	.1835985	.3558925	.2462685	.4499961

#1	.0011414	.0008952	132.4831	.0494333	.0285065	.0704783	28.07455
#2	.0011631	.0010125	134.0166	.0494473	.0286663	.0704874	28.32762
#3	.0011540	.0009618	132.9875	.0492837	.0284777	.0707838	28.18490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5864182	21.53699	.0971088	.0005785	1.341246	.0496032	.1888061
Stddev	.0033399	.14872	.0006537	.0001159	.093108	.0012280	.0009440
%RSD	.5695340	.6905497	.6731797	20.03320	6.941904	2.475654	.4999688

#1	.5831001	21.40409	.0967865	.0006827	1.338646	.0507955	.1877560
#2	.5897794	21.69763	.0966789	.0005991	1.435627	.0483424	.1890778
#3	.5863750	21.50923	.0978611	.0004537	1.249466	.0496717	.1895844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937862	1.605576	-.000134	.0028254	6.306918	.0946397	-.002844
Stddev	.032328	.003438	.000157	.0001393	.014878	.0007443	.000593
%RSD	1.668255	.2141038	117.3383	4.929383	.2358946	.7864920	20.83706

#1	1.921144	1.606794	.000045	.0028252	6.323341	.0945698	-.002504
#2	1.975126	1.608239	-.000248	.0029648	6.294339	.0954165	-.003528
#3	1.917315	1.601695	-.000200	.0026863	6.303075	.0939328	-.002500

Sample Name: L1037-01LX5 Acquired: 01/07/2020 16:46:55 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.6711900	.0168022	.4915245
Stddev	.0030441	.0002603	.0021082
%RSD	.4535308	1.549037	.4288998

#1	.6699393	.0170549	.4892263
#2	.6689705	.0165350	.4933686
#3	.6746602	.0168167	.4919786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.640	4437.622	60032.62	14410.60	2628.649
Stddev	7.353	7.224	225.57	129.76	3.090
%RSD	.3490261	.1627837	.3757520	.9004631	.1175448

#1	2106.198	4429.283	59848.90	14385.07	2625.185
#2	2114.204	4441.650	60284.38	14295.50	2629.639
#3	2099.519	4441.935	59964.57	14551.23	2631.122

Sample Name: L1037-01MS Acquired: 01/07/2020 16:50:40 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPARTA-FINES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291305	1.784454	1.588932	.2355251	.0228546	22.14643	.1927619
Stddev	.0009902	.010194	.001998	.0007425	.0003598	.12029	.0004617
%RSD	.7667979	.5712871	.1257628	.3152399	1.574463	.5431612	.2395252

#1	.1280772	1.781291	1.587756	.2355726	.0224690	22.05395	.1922545
#2	.1292721	1.776215	1.591239	.2362427	.0229132	22.10291	.1928738
#3	.1300422	1.795854	1.587801	.2347601	.0231815	22.28242	.1931574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275060	.1874677	183.6092	.1229277	.4135937	.1407453	37.91716
Stddev	.0002329	.0002886	1.6234	.0006531	.0002032	.0007459	.06225
%RSD	.8465914	.1539254	.8841660	.5312827	.0491232	.5299444	.1641692

#1	.0276992	.1877399	182.2550	.1222719	.4133598	.1399764	37.85976
#2	.0272474	.1871652	183.1637	.1235781	.4137264	.1407938	37.90838
#3	.0275714	.1874980	185.4088	.1229332	.4136949	.1414657	37.98333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7978683	29.55601	1.151472	.0118400	2.515131	.1101408	.3024834
Stddev	.0001188	.09882	.000114	.0000990	.025613	.0001582	.0008798
%RSD	.0148930	.3343442	.0098813	.8362321	1.018365	.1436199	.2908482

#1	.7978049	29.49939	1.151579	.0117618	2.489245	.1100124	.3033876
#2	.7980054	29.49852	1.151483	.0119514	2.515686	.1100925	.3024324
#3	.7977947	29.67011	1.151353	.0118069	2.540462	.1103175	.3016303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509062	14.65777	.0295569	.0574159	35.07295	.1526303	.6558805
Stddev	.034993	.02395	.0001977	.0002080	.02827	.0018155	.0060137
%RSD	.7760575	.1633682	.6687345	.3622340	.0805932	1.189502	.9168906

#1	4.491327	14.67171	.0294951	.0573656	35.07439	.1544515	.6544972
#2	4.486487	14.63012	.0297781	.0572377	35.04400	.1508204	.6506789
#3	4.549371	14.67148	.0293976	.0576444	35.10048	.1526190	.6624653

Sample Name: L1037-01MS Acquired: 01/07/2020 16:50:40 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SPARTA-FINES Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.042610	.0546804	.7238077
Stddev	.005905	.0001377	.0047584
%RSD	.5663770	.2517669	.6574109

#1	1.045440	.0547530	.7186956
#2	1.046568	.0547666	.7246193
#3	1.035823	.0545216	.7281080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7163.234	15064.15	207547.0	52074.81	2359.263
Stddev	32.592	8.39	724.1	325.64	1.719
%RSD	.4549924	.0557172	.3488766	.6253364	.0728699

#1	7133.997	15073.80	207616.0	51741.51	2359.256
#2	7157.331	15058.56	206790.9	52392.21	2360.986
#3	7198.375	15060.09	208234.1	52090.71	2357.548

Sample Name: L1037-01MSD Acquired: 01/07/2020 16:54:41 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPARTA-FINES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294346	1.815525	1.616300	.2355127	.0230398	22.39747	.1951933
Stddev	.0015393	.000754	.000949	.0007798	.0004988	.08625	.0005107
%RSD	1.189210	.0415276	.0587210	.3310891	2.165144	.3850777	.2616205

#1	.1289024	1.816295	1.617259	.2362528	.0236091	22.49199	.1956507
#2	.1282321	1.814789	1.616282	.2355868	.0228308	22.32303	.1946423
#3	.1311693	1.815490	1.615361	.2346985	.0226794	22.37740	.1952870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275736	.1907167	185.0004	.1236048	.4158575	.1424026	38.51769
Stddev	.0001736	.0003869	.4882	.0007910	.0004639	.0005464	.04244
%RSD	.6296580	.2028424	.2638713	.6399584	.1115580	.3836738	.1101738

#1	.0277706	.1908390	184.8915	.1228791	.4163644	.1428191	38.56520
#2	.0274429	.1910276	185.5338	.1234872	.4154541	.1426048	38.48353
#3	.0275072	.1902834	184.5758	.1244480	.4157538	.1417840	38.50434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8055393	30.06465	1.158762	.0118938	2.526117	.1110987	.3060693
Stddev	.0001697	.04961	.000428	.0000674	.013410	.0004046	.0010372
%RSD	.0210638	.1649984	.0369258	.5664310	.5308630	.3642040	.3388882

#1	.8055623	30.12003	1.159142	.0118189	2.540984	.1113146	.3071868
#2	.8053593	30.04964	1.158299	.0119494	2.514934	.1113496	.3058836
#3	.8056963	30.02429	1.158846	.0119132	2.522433	.1106320	.3051374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577452	14.92602	.0304939	.0577569	35.79527	.1532045	.6671952
Stddev	.034285	.01903	.0003374	.0001464	.06387	.0016423	.0026098
%RSD	.7489955	.1274984	1.106404	.2534540	.1784318	1.071993	.3911679

#1	4.614088	14.94541	.0301420	.0576235	35.74856	.1550660	.6643473
#2	4.546141	14.92527	.0305251	.0577338	35.76921	.1519600	.6694726
#3	4.572128	14.90737	.0308146	.0579135	35.86805	.1525876	.6677657

Sample Name: L1037-01MSD Acquired: 01/07/2020 16:54:41 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPARTA-FINES Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043422	.0552987	.7300032
Stddev	.004712	.0001588	.0038926
%RSD	.4515490	.2872024	.5332288

#1	1.039095	.0553903	.7337284
#2	1.048442	.0553905	.7259625
#3	1.042729	.0551153	.7303186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7059.985	14999.21	205456.6	51936.86	2317.539
Stddev	29.560	9.63	1449.9	315.15	1.591
%RSD	.4187001	.0641775	.7057050	.6067965	.0686585

#1	7056.775	15006.65	207053.4	51575.80	2315.889
#2	7032.162	15002.63	204222.3	52078.11	2319.064
#3	7091.020	14988.34	205094.2	52156.68	2317.665

Sample Name: L1039-01 Acquired: 01/07/2020 16:59:49 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 301-305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698626	-.035050	2.738706	-.011493	.0068377	418.9079	1.648388
Stddev	.0019313	.002521	.052472	.002543	.0026556	2.6634	.001691
%RSD	2.764348	7.191915	1.915951	22.12829	38.83748	.6358019	.1026072

#1	.0718488	-.034613	2.759794	-.013315	.0055233	420.5999	1.647137
#2	.0697477	-.032777	2.777354	-.012576	.0098942	420.2861	1.647715
#3	.0679914	-.037761	2.678971	-.008587	.0050957	415.8378	1.650312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158066	.0790127	^ *****	.5304819	.1360411	1.217045	489.7228
Stddev	.0001211	.0016001	-----	.0044162	.0027297	.003783	1.5184
%RSD	.7663423	2.025162	-----	.8324831	2.006503	.3108359	.3100575

#1	.0158866	.0796729	^ -----	.5296433	.1373511	1.214070	487.9838
#2	.0156672	.0801771	^ -----	.5265451	.1378689	1.215761	490.3987
#3	.0158659	.0771881	^ -----	.5352572	.1329034	1.221303	490.7860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843933	8.210801	.3442758	.0007807	2.008092	.7758237	20.14462
Stddev	.005139	.031594	.0057968	.0002623	.086361	.0034344	.05668
%RSD	.2787225	.3847875	1.683777	33.59871	4.300636	.4426810	.2813828

#1	1.838006	8.175095	.3464721	.0007927	1.986664	.7750579	20.17217
#2	1.846650	8.235132	.3486536	.0005126	2.103150	.7728368	20.18227
#3	1.847145	8.222177	.3377018	.0010369	1.934463	.7795764	20.07943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.161610	6.513947	-.236366	.0043135	1.232619	3.510037	.0363191
Stddev	.046158	.122385	.008296	.0002417	.020976	.027743	.0016669
%RSD	.7491242	1.878817	3.509619	5.603090	1.701757	.7903978	4.589679

#1	6.108588	6.589998	-.245162	.0045834	1.243382	3.532973	.0365073
#2	6.183425	6.579073	-.235253	.0041171	1.246029	3.517937	.0378840
#3	6.192817	6.372769	-.228683	.0042399	1.208446	3.479200	.0345661

Sample Name: L1039-01 Acquired: 01/07/2020 16:59:49 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 301-305 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.300171	.0936929	.1831596
Stddev	.004295	.0008429	.0003787
%RSD	.1867407	.8996914	.2067748

#1	2.295782	.0945824	.1831639
#2	2.300365	.0929058	.1827786
#3	2.304366	.0935906	.1835361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.471	3263.766	43176.13	10566.37	2743.739
Stddev	6.925	36.501	90.42	66.13	47.892
%RSD	.4507282	1.118357	.2094229	.6258801	1.745504

#1	1528.847	3240.739	43148.34	10490.80	2716.196
#2	1538.193	3244.707	43277.19	10613.69	2715.982
#3	1542.372	3305.850	43102.87	10594.61	2799.040

Sample Name: L1039-05 Acquired: 01/07/2020 17:03:38 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 225-230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770855	-.027503	24.53762	-.007783	.0065552	306.7485
Stddev	.0010086	.001765	.03855	.003140	.0019411	5.8187
%RSD	1.308443	6.417443	.1570919	40.34775	29.61113	1.896886

#1	.0761063	-.025936	24.52829	-.011261	.0079537	300.1128
#2	.0781212	-.029415	24.50460	-.005154	.0073729	310.9786
#3	.0770291	-.027157	24.57998	-.006936	.0043391	309.1542

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.310721	.0130515	.2032724	26.63751	.5815951	.1293347
Stddev	.038329	.0001450	.0008537	.28516	.0014675	.0005004
%RSD	1.157735	1.111329	.4199994	1.070539	.2523179	.3869058

#1	3.266511	.0128842	.2038965	26.32689	.5813743	.1291601
#2	3.331030	.0131279	.2022995	26.88746	.5802505	.1289449
#3	3.334623	.0131424	.2036213	26.69819	.5831604	.1298990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563755	373.5841	1.702016	10.31490	.2492285	.0022500
Stddev	.016962	4.3410	.018494	.11484	.0007996	.0000661
%RSD	1.084705	1.161975	1.086619	1.113356	.3208383	2.939396

#1	1.544531	368.5747	1.680757	10.18796	.2487767	.0021896
#2	1.576612	376.2416	1.710892	10.41159	.2487571	.0022396
#3	1.570123	375.9361	1.714401	10.34514	.2501518	.0023207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976144	.5728508	F 30.97527	5.101141	6.592224	-.139728
Stddev	.147415	.0059652	.21955	.062157	.004254	.003529
%RSD	7.459743	1.041314	.7087810	1.218488	.0645304	2.525559

#1	1.997853	.5659725	30.83803	5.029737	6.587401	-.140286
#2	2.111501	.5759732	31.22848	5.130548	6.595443	-.142945
#3	1.819078	.5766067	30.85929	5.143136	6.593827	-.135954

Sample Name: L1039-05 Acquired: 01/07/2020 17:03:38 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 225-230 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075915	3.207472	3.638682	.1397098	2.038744	.0741693
Stddev	.0005827	.009282	.025742	.0018079	.033588	.0010347
%RSD	7.676181	.2893768	.7074602	1.294070	1.647475	1.395045

#1	.0069207	3.215133	3.631155	.1410969	2.000211	.0734687
#2	.0078803	3.197151	3.667348	.1376651	2.061822	.0736815
#3	.0079734	3.210132	3.617542	.1403674	2.054200	.0753577

Elem	Sr4077
Units	ppm
Avg	.2905446
Stddev	.0049544
%RSD	1.705219

#1	.2848317
#2	.2936633
#3	.2931386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.749	3074.817	41132.66	9987.102	2732.139
Stddev	5.264	2.533	161.03	81.103	.794
%RSD	.3638402	.0823673	.3914836	.8120814	.0290719

#1	1445.653	3072.706	40971.10	10052.83	2731.360
#2	1442.120	3077.625	41133.73	9896.46	2732.948
#3	1452.475	3074.119	41293.15	10012.02	2732.109

Sample Name: L1039-09 Acquired: 01/07/2020 17:07:27 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001849	-.002864	.0566497	.0044220	-.000800	.6840299	.0677184
Stddev	.000870	.000855	.0013813	.0007152	.000498	.0076510	.0013965
%RSD	47.03678	29.84857	2.438415	16.17474	62.23501	1.118524	2.062274

#1	-.001396	-.002934	.0562037	.0042548	-.000922	.6909963	.0672933
#2	-.002852	-.001976	.0581989	.0038051	-.000252	.6758414	.0665838
#3	-.001300	-.003682	.0555464	.0052060	-.001225	.6852519	.0692781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001286	.0041174	38.58953	.0061818	.0048302	.3752434	9.491185
Stddev	.0000412	.0000880	.74095	.0004614	.0001445	.0091648	.185121
%RSD	32.05008	2.136633	1.920088	7.464020	2.990931	2.442351	1.950452

#1	.0001294	.0041945	38.29866	.0066292	.0049918	.3728927	9.437476
#2	.0000869	.0040215	38.03815	.0057075	.0047853	.3674829	9.338858
#3	.0001693	.0041361	39.43178	.0062087	.0047135	.3853546	9.697222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489627	.4562311	-.002239	.0005166	5.525769	.0021727	16.18096
Stddev	.0009378	.0106551	.000372	.0001171	.161746	.0005433	.10844
%RSD	1.915228	2.335462	16.61322	22.66706	2.927119	25.00551	.6701685

#1	.0486187	.4444478	-.002262	.0005396	5.532638	.0015952	16.17440
#2	.0482455	.4590572	-.002599	.0006205	5.360698	.0026736	16.07595
#3	.0500238	.4651882	-.001856	.0003897	5.683971	.0022493	16.29254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215681	1.987439	.8583399	.0116952	29.15011	.2621256	.0058518
Stddev	.055720	.001637	.0184449	.0006510	.04464	.0057083	.0004131
%RSD	25.83438	.0823819	2.148899	5.566108	.1531246	2.177705	7.058774

#1	-.229562	1.985602	.8550873	.0124456	29.14185	.2642768	.0062028
#2	-.263147	1.988744	.8417377	.0112827	29.11018	.2556543	.0053966
#3	-.154332	1.987972	.8781947	.0113572	29.19830	.2664458	.0059559

Sample Name: L1039-09 Acquired: 01/07/2020 17:07:27 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0323196	-.008602	.0241023
Stddev	.0009267	.000141	.0004778
%RSD	2.867432	1.635154	1.982235

#1	.0333747	-.008555	.0239952
#2	.0316373	-.008490	.0236871
#3	.0319467	-.008760	.0246245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.593	2466.257	33019.99	7919.256	2844.277
Stddev	4.829	2.962	54.06	140.746	3.190
%RSD	.4090732	.1201152	.1637159	1.777265	.1121626

#1	1179.429	2463.180	33049.04	7921.871	2841.857
#2	1185.899	2469.090	32957.61	8058.676	2847.892
#3	1176.453	2466.501	33053.31	7777.220	2843.083

Sample Name: L1037-01A Acquired: 01/07/2020 17:11:13 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8828 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640660	1.828815	1.640391	.3195140	.1419667	26.09754	.2375171
Stddev	.0009280	.006141	.011373	.0003223	.0001714	.09221	.0006976
%RSD	.5656186	.3357893	.6932990	.1008852	.1207274	.3533226	.2936905

#1	.1631156	1.834184	1.628179	.3191421	.1421451	26.03383	.2369598
#2	.1649698	1.830141	1.642315	.3196883	.1418033	26.20327	.2382994
#3	.1641125	1.822119	1.650679	.3197118	.1419518	26.05551	.2372922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357590	.1919952	226.2404	.1456891	.3446949	.1758686	47.46977
Stddev	.0002198	.0004413	1.6433	.0001149	.0004209	.0004134	.11718
%RSD	.6146318	.2298627	.7263598	.0788782	.1221072	.2350697	.2468530

#1	.0359730	.1915262	224.3506	.1457500	.3449190	.1758639	47.41685
#2	.0357701	.1924023	227.3335	.1455566	.3449563	.1762844	47.60408
#3	.0355339	.1920571	227.0371	.1457608	.3442093	.1754576	47.38840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012896	38.20826	.9472498	.0144628	2.768956	.1358573	.3514447
Stddev	.000152	.08321	.0013394	.0001399	.003665	.0006102	.0043450
%RSD	.0150205	.2177775	.1413953	.9669741	.1323542	.4491148	1.236331

#1	1.013047	38.12537	.9470013	.0144155	2.766278	.1360947	.3543748
#2	1.012743	38.29178	.9460522	.0146202	2.773133	.1351641	.3535068
#3	1.012898	38.20762	.9486961	.0143528	2.767459	.1363130	.3464526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.582361	14.34622	.0472898	.0761674	32.39593	.3067157	.7054240
Stddev	.032902	.02468	.0005548	.0000286	.07491	.0023082	.0012462
%RSD	.5893948	.1720010	1.173188	.0376050	.2312182	.7525521	.1766573

#1	5.574438	14.32641	.0471789	.0761941	32.30945	.3082894	.7054780
#2	5.618501	14.37386	.0478917	.0761372	32.44034	.3077917	.7066423
#3	5.554144	14.33839	.0467989	.0761710	32.43801	.3040659	.7041517

Sample Name: L1037-01A Acquired: 01/07/2020 17:11:13 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8828 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.187345	.0720703	.8820636
Stddev	.006996	.0001177	.0074787
%RSD	.5892446	.1632448	.8478626

#1	1.188150	.0722044	.8734435
#2	1.179981	.0720225	.8859239
#3	1.193904	.0719842	.8868232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5691.854	11898.02	165827.9	40517.46	2350.133
Stddev	46.388	18.85	615.8	87.41	2.683
%RSD	.8149850	.1584529	.3713752	.2157241	.1141568

#1	5656.332	11877.94	165403.8	40451.71	2350.850
#2	5674.897	11915.35	165545.8	40616.65	2352.384
#3	5744.335	11900.78	166534.3	40484.02	2347.164

Sample Name: CCV05 Acquired: 01/07/2020 17:22:47 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	5.237176	5.134499	5.103397	5.287242	5.296069	10.19642	10.30832
Stddev	.050897	.029595	.032071	.038857	.039636	.05556	.18566
%RSD	.9718334	.5763927	.6284170	.7349132	.7484078	.5449182	1.801022

#1	5.195893	5.113603	5.077481	5.253463	5.255763	10.14969	10.09413
#2	5.221592	5.121528	5.093447	5.278557	5.297444	10.18171	10.42308
#3	5.294042	5.168364	5.139264	5.329706	5.334999	10.25785	10.40776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474425	2.527540	25.15145	1.019071	2.553627	1.282308	5.089140
Stddev	.0011959	.012715	.18221	.001863	.011447	.006788	.041765
%RSD	.4833025	.5030730	.7244466	.1828239	.4482459	.5293287	.8206776

#1	.2473926	2.519279	24.98064	1.017237	2.544193	1.276581	5.049020
#2	.2462723	2.521158	25.13048	1.019014	2.550327	1.280538	5.086024
#3	.2486625	2.542182	25.34324	1.020962	2.566361	1.289805	5.132376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533439	24.89184	2.560364	1.277699	25.54442	2.542531	2.589848
Stddev	.021672	.22662	.014189	.006567	.13574	.014961	.017583
%RSD	.8554481	.9104208	.5541651	.5139351	.5314004	.5884240	.6789229

#1	2.514429	24.74631	2.549821	1.271060	25.49596	2.545136	2.586400
#2	2.528849	24.77627	2.554775	1.277845	25.69774	2.526439	2.574244
#3	2.557039	25.15295	2.576496	1.284191	25.43955	2.556018	2.608899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40796	5.179698	4.966723	5.242095	5.137212	4.941464	5.087776
Stddev	.15500	.026138	.024804	.044160	.039213	.024080	.031679
%RSD	.6100277	.5046301	.4994088	.8424057	.7633137	.4873082	.6226418

#1	25.33302	5.152690	4.955146	5.198306	5.100524	4.926722	5.054543
#2	25.30468	5.181532	4.949824	5.241363	5.132574	4.928419	5.091154
#3	25.58619	5.204870	4.995199	5.286616	5.178538	4.969252	5.117630

Sample Name: CCV05 Acquired: 01/07/2020 17:22:47 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.064834	5.117682	5.168776
Stddev	.045332	.024836	.041333
%RSD	.8950411	.4853059	.7996593

#1	5.013774	5.089168	5.131966
#2	5.080383	5.129276	5.160872
#3	5.100346	5.134601	5.213490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.768	2384.496	32118.21	7659.584	2720.692
Stddev	5.785	13.961	116.69	12.772	8.675
%RSD	.5035688	.5854764	.3633037	.1667398	.3188488

#1	1149.372	2396.626	32248.94	7668.758	2724.646
#2	1154.227	2387.626	32081.10	7664.996	2726.685
#3	1142.705	2369.236	32024.59	7644.997	2710.744

Sample Name: CCB05 Acquired: 01/07/2020 17:26:33 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	-.000545	.0018104	.0012074	.0011308	.0012492	.0010691	-.000173
Stddev	.003569	.0010640	.0010950	.0016167	.0000844	.0060347	.000291
%RSD	654.7847	58.77182	90.68752	142.9634	6.756692	564.4547	167.9645

#1	-.004665	.0006626	.0010002	-.000607	.0013353	-.005898	-.000205
#2	.001428	.0027638	.0023913	.001409	.0011666	.004674	-.000446
#3	.001602	.0020050	.0002309	.002591	.0012457	.004431	.000132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000001	.0000192	.0032311	.0002464	-.000179	.0002503	.0030391
Stddev	.0000371	.0000751	.0055685	.0002333	.000085	.0025256	.0033602
%RSD	27594.03	390.9095	172.3427	94.67817	47.64512	1009.071	110.5639

#1	.0000221	-.000053	.0063706	.0000932	-.000170	.0031561	.0067115
#2	-.000043	.000097	-.003198	.0005149	-.000099	-.001417	.0001186
#3	.000021	.000014	.006521	.0001312	-.000269	-.000988	.0022872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001217	-.000849	.0003961	.0001840	.0569040	-.000021	.0026909
Stddev	.0002452	.005175	.0001714	.0001692	.1824278	.001777	.0000657
%RSD	201.4458	609.5520	43.25899	91.96248	320.5884	8654.058	2.441866

#1	-.000091	.003696	.0002005	.0003787	-.153726	-.000700	.0026189
#2	.000066	-.006481	.0005197	.0001009	.164720	-.001358	.0027477
#3	.000390	.000238	.0004682	.0000724	.159718	.001996	.0027060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227101	.0010103	.0097753	.0005958	-.004545	.0043990	.0011232
Stddev	.0651681	.0013912	.0009547	.0004010	.001176	.0014923	.0007484
%RSD	286.9569	137.6981	9.766220	67.30045	25.87302	33.92244	66.63031

#1	-.039667	.0006337	.0096570	.0010420	-.005746	.0061151	.0008058
#2	.017447	-.000154	.0107836	.0004799	-.004493	.0036756	.0005858
#3	.090350	.002551	.0088853	.0002655	-.003396	.0034064	.0019779

Sample Name: CCB05 Acquired: 01/07/2020 17:26:33 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000721	.0006872	.0001598
Stddev	.000891	.0008260	.0000892
%RSD	123.5562	120.2055	55.85033

#1	-.000035	.0016393	.0002205
#2	-.001728	.0002606	.0002015
#3	-.000401	.0001617	.0000573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.559	2470.816	32685.34	7573.383	2826.353
Stddev	2.764	13.019	185.83	28.372	13.129
%RSD	.2329474	.5269149	.5685528	.3746214	.4645322

#1	1183.524	2456.418	32477.05	7549.719	2811.399
#2	1187.223	2474.273	32834.15	7565.595	2831.676
#3	1188.932	2481.758	32744.82	7604.835	2835.986

Sample Name: L1017-03 Acquired: 01/07/2020 17:30:26 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-010620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003395	.0000128	.0220148	.0038646	.0006052	.0584774	.2902964
Stddev	.0023705	.0032736	.0014225	.0006349	.0013239	.0053162	.0019696
%RSD	698.1550	25533.22	6.461664	16.42888	218.7381	9.090982	.6784901

#1	-.000646	.0037365	.0234874	.0045680	-.000889	.0535851	.2885591
#2	.003044	-.002412	.0219086	.0033341	.001073	.0641346	.2898940
#3	-.001379	-.001286	.0206483	.0036916	.001632	.0577126	.2924362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0003721	22.52498	.0012058	.0099721	.0008090	.0161119
Stddev	.000043	.0000798	.21834	.0003136	.0002537	.0012794	.0010069
%RSD	175.0349	21.43847	.9693113	26.00987	2.543598	158.1417	6.249372

#1	-.000071	.0002807	22.30131	.0013519	.0102084	.0010080	.0155183
#2	-.000014	.0004083	22.53607	.0014197	.0097041	.0019772	.0172744
#3	.000012	.0004273	22.73756	.0008458	.0100037	-.000558	.0155428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400418	1.332950	.0024100	.0000859	256.1516	.0001499	.0850664
Stddev	.011692	.015352	.0001942	.0001111	1.7970	.0008869	.0004210
%RSD	.8348862	1.151741	8.058315	129.2577	.7015298	591.7375	.4948783

#1	1.387137	1.350651	.0025300	.0002015	254.7268	.0006551	.0852876
#2	1.404959	1.323262	.0021859	.0000762	255.5577	.0006688	.0845809
#3	1.409158	1.324937	.0025140	-.000020	258.1704	-.000874	.0853307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700412	.0057005	.0349834	-.000088	.2671783	.6468488	-.001670
Stddev	.0723950	.0023048	.0007156	.000260	.0062255	.0019562	.000424
%RSD	10.80455	40.43216	2.045695	297.2020	2.330099	.3024224	25.35400

#1	.5881689	.0081699	.0356831	.000200	.2695038	.6482323	-.001812
#2	.6963584	.0053255	.0342528	-.000157	.2719064	.6477033	-.001194
#3	.7255964	.0036062	.0350144	-.000307	.2601248	.6446107	-.002005

Sample Name: L1017-03 Acquired: 01/07/2020 17:30:26 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-010620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000127	-.003726	.0907528
Stddev	.001380	.001434	.0005414
%RSD	1086.005	38.49318	.5966078

#1	-.000840	-.005312	.0901349
#2	-.001005	-.003346	.0909797
#3	.001463	-.002520	.0911440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.555	2515.751	32014.79	7595.759	2826.341
Stddev	7.719	38.883	173.96	8.590	43.131
%RSD	.6720331	1.545588	.5433733	.1130859	1.526023

#1	1150.181	2470.853	32067.48	7586.126	2776.542
#2	1155.332	2537.967	32156.32	7602.623	2851.779
#3	1140.153	2538.432	31820.58	7598.527	2850.703

Sample Name: L1017-03DUP Acquired: 01/07/2020 17:34:16 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-010620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	-.001313	.0219875	.0033626	.0005442	.0491565	.2790169
Stddev	.001801	.001489	.0012428	.0016798	.0014275	.0033159	.0015371
%RSD	737.6600	113.4277	5.652500	49.95381	262.2883	6.745679	.5508922

#1	-.002324	-.001997	.0233852	.0052357	-.001098	.0483191	.2772971
#2	.000816	-.002337	.0210065	.0028623	.001247	.0528109	.2794969
#3	.000775	.000395	.0215709	.0019899	.001484	.0463395	.2802567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0004240	21.70958	.0017121	.0099426	.0020260	.0063963
Stddev	.000022	.0000236	.14626	.0002632	.0002994	.0009816	.0016985
%RSD	28.43980	5.576393	.6737228	15.37252	3.011301	48.45187	26.55447

#1	-.000095	.0003979	21.54187	.0016623	.0096339	.0019220	.0083482
#2	-.000087	.0004439	21.77615	.0014773	.0099621	.0011005	.0052546
#3	-.000053	.0004302	21.81072	.0019966	.0102318	.0030554	.0055860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350082	1.267843	.0027670	-.000154	247.5210	-.000343	.0802536
Stddev	.011220	.027026	.0002762	.000181	1.2180	.001312	.0003615
%RSD	.8310738	2.131651	9.982767	117.9478	.4920658	382.5908	.4504341

#1	1.338534	1.259514	.0026927	.000047	246.1390	-.001806	.0803498
#2	1.350769	1.245961	.0025356	-.000204	247.9864	.000049	.0798537
#3	1.360943	1.298053	.0030728	-.000305	248.4377	.000728	.0805572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6702294	.0057118	.0310950	-.000228	.2697634	.6164314	-.001269
Stddev	.0284150	.0030070	.0011357	.000263	.0048827	.0037926	.000225
%RSD	4.239590	52.64567	3.652320	115.2989	1.810008	.6152473	17.70512

#1	.6915786	.0025306	.0303048	-.000462	.2643176	.6207447	-.001024
#2	.6811319	.0060974	.0323964	-.000280	.2737506	.6136188	-.001318
#3	.6379777	.0085075	.0305837	.000057	.2712221	.6149308	-.001465

Sample Name: L1017-03DUP Acquired: 01/07/2020 17:34:16 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-010620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001048	.0005219	.0871099
Stddev	.000955	.0003456	.0003938
%RSD	91.12675	66.20625	.4520370

#1	-.000985	.0009190	.0866726
#2	-.002033	.0002897	.0872209
#3	-.000126	.0003570	.0874363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.865	2570.563	34057.48	8011.523	2889.423
Stddev	3.509	10.927	91.16	34.707	11.623
%RSD	.2871549	.4250735	.2676681	.4332111	.4022675

#1	1217.865	2571.929	33998.99	7971.539	2894.819
#2	1223.312	2580.743	34010.92	8029.169	2897.367
#3	1224.419	2559.017	34162.51	8033.862	2876.082

Sample Name: L1017-03LX5 Acquired: 01/07/2020 17:38:08 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8828 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001104	-.001478	.0038414	.0002108	-.000347	.0098533	.0521981
Stddev	.001650	.001790	.0004089	.0002297	.001071	.0018328	.0008178
%RSD	149.3999	121.0792	10.64408	108.9258	309.0318	18.60047	1.566625

#1	.000046	-.001566	.0038691	.0000311	-.000813	.0086192	.0515787
#2	-.002995	-.003223	.0042357	.0004695	.000879	.0119593	.0531251
#3	-.000365	.000354	.0034193	.0001319	-.001105	.0089816	.0518906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0000517	4.117132	.0002558	.0017471	.0001615	.0056860
Stddev	.0000498	.0000512	.044816	.0000262	.0001098	.0017085	.0054992
%RSD	347.7521	98.97608	1.088534	10.24805	6.285588	1058.068	96.71431

#1	.0000543	.0000737	4.067457	.0002255	.0018047	.0012977	.0118202
#2	-.000041	-.000007	4.129404	.0002700	.0018161	-.001803	.0040406
#3	.000030	.000088	4.154533	.0002717	.0016205	.000990	.0011974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583079	.2579959	.0005367	.0001853	47.10038	.0003077	.0167019
Stddev	.0031500	.0128671	.0000631	.0001406	.52335	.0014414	.0006130
%RSD	1.219466	4.987325	11.75236	75.85657	1.111138	468.4370	3.670043

#1	.2547645	.2431503	.0005016	.0000449	46.58501	-.001317	.0164336
#2	.2593688	.2649005	.0004990	.0003260	47.63136	.001432	.0174033
#3	.2607905	.2659370	.0006095	.0001849	47.08478	.000808	.0162689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583534	.0028748	.0052429	-.000236	.0484400	.1220285	-.001694
Stddev	.0419384	.0012900	.0008174	.000354	.0024132	.0015435	.001032
%RSD	71.86969	44.87186	15.59149	150.3103	4.981746	1.264886	60.90789

#1	.0555830	.0031130	.0045187	.000151	.0462122	.1230358	-.002746
#2	.0178688	.0040291	.0061293	-.000544	.0481044	.1202515	-.001650
#3	.1016083	.0014823	.0050807	-.000313	.0510034	.1227982	-.000685

Sample Name: L1017-03LX5 Acquired: 01/07/2020 17:38:08 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8828 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000597	.0015366	.0165766
Stddev	.000838	.0011989	.0000837
%RSD	140.2934	78.02530	.5050938

#1	.000225	.0006339	.0164964
#2	-.000566	.0010790	.0165699
#3	-.001451	.0028970	.0166635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.410	2614.303	35391.39	8140.640	3004.785
Stddev	10.469	31.318	92.78	61.576	33.111
%RSD	.8100411	1.197941	.2621504	.7564074	1.101943

#1	1296.112	2650.204	35324.98	8079.579	3043.018
#2	1280.593	2600.113	35351.79	8139.622	2985.678
#3	1300.524	2592.592	35497.39	8202.719	2985.658

Sample Name: L1017-03MS Acquired: 01/07/2020 17:42:00 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-010620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6563733	1.667298	.8608534	1.431314	.6580770	1.861253	.4654450
Stddev	.0072177	.029912	.0169856	.026806	.0108815	.006861	.0024149
%RSD	1.099633	1.794066	1.973112	1.872812	1.653523	.3686131	.5188267

#1	.6629034	1.701529	.8777706	1.458826	.6702873	1.853430	.4626735
#2	.6575929	1.654171	.8609895	1.429841	.6545387	1.866245	.4670966
#3	.6486235	1.646192	.8438002	1.405276	.6494051	1.864086	.4665648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1652932	.1701567	22.20858	.3636216	.1827273	.2758215	2.820807
Stddev	.0009342	.0028737	.20342	.0012669	.0034423	.0021007	.027147
%RSD	.5652081	1.688851	.9159567	.3484137	1.883865	.7616008	.9623827

#1	.1663111	.1733589	21.97447	.3647388	.1864883	.2734891	2.789553
#2	.1644750	.1693088	22.34218	.3638809	.1819606	.2775646	2.834349
#3	.1650934	.1678023	22.30909	.3622451	.1797329	.2764107	2.838520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515469	2.990325	.4340218	.0636519	245.6552	.2769462	.2485960
Stddev	.012471	.030287	.0080117	.0002739	1.6900	.0016991	.0010055
%RSD	.8229076	1.012834	1.845920	.4303059	.6879451	.6135259	.4044615

#1	1.501298	2.955432	.4432347	.0639184	243.8020	.2768565	.2474446
#2	1.524772	3.005730	.4301427	.0636662	247.1113	.2752937	.2490418
#3	1.520336	3.009813	.4286880	.0633711	246.0522	.2786884	.2493014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849138	4.958331	.2761990	.3581826	.2344885	1.480232	.6064651
Stddev	.049853	.094283	.0005251	.0054675	.0091349	.000559	.0096174
%RSD	.5061689	1.901499	.1901189	1.526452	3.895685	.0377601	1.585820

#1	9.840496	5.066513	.2761075	.3643970	.2441839	1.479860	.6166813
#2	9.804171	4.914806	.2767638	.3560393	.2260427	1.480875	.6051274
#3	9.902748	4.893674	.2757257	.3541115	.2332389	1.479961	.5975865

Sample Name: L1017-03MS Acquired: 01/07/2020 17:42:00 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-010620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1773877	.1912590	.2735617
Stddev	.0014537	.0009241	.0012511
%RSD	.8195166	.4831450	.4573395

#1	.1758918	.1904038	.2721203
#2	.1774760	.1922392	.2741993
#3	.1787953	.1911342	.2743656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.906	2639.896	34807.11	8060.891	2977.933
Stddev	6.243	52.348	212.89	30.511	58.918
%RSD	.4998494	1.982964	.6116205	.3785044	1.978482

#1	1255.314	2582.457	34841.41	8027.127	2912.723
#2	1242.843	2652.309	34579.16	8069.063	2993.744
#3	1248.562	2684.922	35000.77	8086.484	3027.333

Sample Name: L1017-03MSD Acquired: 01/07/2020 17:45:40 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-010620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6766494	1.726057	.8931922	1.468508	.6763151	1.870449	.4664508
Stddev	.0068269	.008543	.0077447	.013457	.0048081	.006425	.0026879
%RSD	1.008930	.4949653	.8670850	.9163499	.7109240	.3435057	.5762439

#1	.6709447	1.720978	.8843470	1.453192	.6716084	1.863045	.4633474
#2	.6747902	1.721272	.8964731	1.473894	.6761184	1.874551	.4680414
#3	.6842134	1.735921	.8987564	1.478437	.6812185	1.873753	.4679636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671062	.1769332	22.43117	.3662012	.1902338	.2768297	2.838673
Stddev	.0007969	.0009916	.15535	.0026977	.0013595	.0017125	.034249
%RSD	.4768892	.5604451	.6925616	.7366737	.7146593	.6186114	1.206501

#1	.1678217	.1759427	22.25456	.3693078	.1892056	.2771197	2.799609
#2	.1672495	.1769311	22.54668	.3648471	.1897205	.2749907	2.852870
#3	.1662474	.1779259	22.49226	.3644489	.1917752	.2783787	2.863541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.527329	3.028876	.4509831	.0642609	246.6563	.2759659	.2511293
Stddev	.014863	.013472	.0026935	.0001980	.8076	.0015504	.0019317
%RSD	.9731654	.4447999	.5972461	.3080828	.3274226	.5617907	.7692001

#1	1.510807	3.032941	.4482092	.0642902	245.7513	.2750695	.2533127
#2	1.531566	3.013839	.4511519	.0640499	247.3037	.2750721	.2496429
#3	1.539614	3.039848	.4535882	.0644426	246.9140	.2777561	.2504322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.836600	5.124887	.2773854	.3686394	.2513118	1.501080	.6277727
Stddev	.052243	.030085	.0028023	.0026973	.0019437	.014222	.0053666
%RSD	.5311063	.5870440	1.010247	.7316795	.7734169	.9474252	.8548680

#1	9.850410	5.100436	.2786774	.3661766	.2492259	1.508578	.6255835
#2	9.778839	5.115740	.2793087	.3682199	.2516376	1.509984	.6238466
#3	9.880550	5.158484	.2741702	.3715219	.2530720	1.484678	.6338878

Sample Name: L1017-03MSD Acquired: 01/07/2020 17:45:40 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-010620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1795217	.1940990	.2756019
Stddev	.0013994	.0017804	.0010266
%RSD	.7795376	.9172768	.3725081

#1	.1779366	.1920882	.2744220
#2	.1805863	.1954750	.2762909
#3	.1800422	.1947339	.2760929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.276	2570.881	34465.77	7949.258	2876.251
Stddev	12.568	9.917	296.60	96.461	10.749
%RSD	1.019076	.3857603	.8605636	1.213461	.3737015

#1	1219.594	2580.317	34178.79	7843.359	2885.013
#2	1244.308	2571.782	34771.14	7972.312	2879.481
#3	1235.926	2560.544	34447.38	8032.104	2864.257

Sample Name: L1017-03A Acquired: 01/07/2020 17:49:21 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.6812687	1.730579	.8926594	1.465401	.6775533	1.855929	.4624006
Stddev	.0014072	.003250	.0048525	.001997	.0015746	.033600	.0058650
%RSD	.2065523	.1877774	.5436011	.1362492	.2323947	1.810390	1.268377

#1	.6806005	1.726886	.8891776	1.463892	.6760507	1.823339	.4568526
#2	.6828855	1.731849	.8905985	1.464647	.6791912	1.853992	.4618112
#3	.6803201	1.733001	.8982022	1.467665	.6774181	1.890454	.4685380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660852	.1771210	22.23204	.3652875	.1903961	.2743233	2.816276
Stddev	.0011977	.0004926	.30969	.0027789	.0007815	.0049910	.053406
%RSD	.7211595	.2781212	1.392997	.7607420	.4104765	1.819395	1.896327

#1	.1655219	.1765726	21.91563	.3627970	.1901345	.2692632	2.760635
#2	.1652730	.1772645	22.24595	.3647805	.1897789	.2744644	2.821072
#3	.1674607	.1775260	22.53455	.3682849	.1912749	.2792423	2.867123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511348	2.994591	.4522277	.0641734	244.5911	.2784367	.2489388
Stddev	.021073	.068862	.0012970	.0002178	3.8574	.0034632	.0004407
%RSD	1.394348	2.299560	.2868018	.3394630	1.577061	1.243814	.1770379

#1	1.488187	2.918108	.4507301	.0639509	240.9110	.2748129	.2486376
#2	1.516466	3.013997	.4529825	.0641830	244.2583	.2787840	.2494446
#3	1.529392	3.051668	.4529706	.0643863	248.6041	.2817133	.2487342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806084	5.141437	.2768913	.3699238	.2483536	1.491081	.6297611
Stddev	.188254	.000748	.0016743	.0008981	.0030180	.013281	.0044540
%RSD	1.919772	.0145430	.6046836	.2427690	1.215218	.8906676	.7072510

#1	9.621550	5.140588	.2765322	.3693435	.2459286	1.483382	.6286635
#2	9.798851	5.141726	.2754256	.3694697	.2517336	1.483445	.6259585
#3	9.997850	5.141998	.2787160	.3709582	.2473985	1.506416	.6346613

Sample Name: L1017-03A Acquired: 01/07/2020 17:49:21 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1770595	.1937850	.2725963
Stddev	.0014963	.0002873	.0017866
%RSD	.8451040	.1482477	.6554129

#1	.1754426	.1934675	.2705872
#2	.1783954	.1940269	.2731953
#3	.1773407	.1938605	.2740065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.273	2577.660	34725.15	8035.919	2885.052
Stddev	3.451	5.968	14.36	33.287	3.323
%RSD	.2766552	.2315311	.0413475	.4142253	.1151638

#1	1248.554	2572.813	34741.29	8046.601	2881.664
#2	1243.365	2584.326	34720.39	8062.554	2888.305
#3	1249.900	2575.842	34713.78	7998.603	2885.186

Sample Name: L1038-01 Acquired: 01/07/2020 17:53:02 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 01-06-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086464	-.001093	.1748077	.0067442	.0033244	.1387198
Stddev	.0023748	.000246	.0025479	.0018285	.0009089	.0067292
%RSD	27.46527	22.50287	1.457556	27.11265	27.34143	4.850944

#1	.0067250	-.001205	.1774571	.0088556	.0036328	.1313175
#2	.0113014	-.001264	.1723751	.0056989	.0040389	.1403747
#3	.0079128	-.000811	.1745909	.0056781	.0023013	.1444671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000307	-.000029	.0892604	12.87701	.2580488	.0076069
Stddev	.011588	.000055	.0005882	.16029	.0025784	.0001931
%RSD	1.158454	188.1729	.6589596	1.244762	.9991789	2.538367

#1	.987417	-.000054	.0898530	12.69257	.2592150	.0073860
#2	1.009861	.000034	.0892514	12.98260	.2598380	.0077441
#3	1.003645	-.000067	.0886767	12.95586	.2550934	.0076904

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125072	.1604569	.3197442	1.420456	-.016796	.0001299
Stddev	.0011966	.0020807	.0044318	.015602	.000165	.0001472
%RSD	9.567251	1.296731	1.386057	1.098382	.9819636	113.3622

#1	.0131758	.1601533	.3146472	1.407413	-.016830	.0002723
#2	.0132200	.1626727	.3226886	1.437740	-.016942	-.000022
#3	.0111257	.1585447	.3218967	1.416214	-.016617	.000139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	250.2732	-.000363	F 35.36855	2.251794	.0369595	.3766909
Stddev	2.6641	.001107	.19141	.021763	.0025097	.0022446
%RSD	1.064463	305.3225	.5411787	.9664793	6.790546	.5958755

#1	247.1977	.000663	35.52471	2.242414	.0352435	.3784576
#2	251.8641	-.001537	35.42593	2.276674	.0357951	.3741652
#3	251.7580	-.000215	35.15502	2.236293	.0398400	.3774498

Sample Name: L1038-01 Acquired: 01/07/2020 17:53:02 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 01-06-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006790	2.783236	.5027036	.0001713	-.000324	.0062397
Stddev	.000461	.009285	.0040250	.0005358	.000600	.0002026
%RSD	6.789329	.3336034	.8006749	312.7561	185.0755	3.247684

#1	-.006626	2.790615	.5071602	.0007763	.000012	.0061709
#2	-.007311	2.786284	.4993331	-.000019	.000032	.0064678
#3	-.006434	2.772811	.5016174	-.000243	-.001017	.0060804

Elem	Sr4077
Units	ppm
Avg	.1188181
Stddev	.0005578
%RSD	.4694246

#1	.1181764
#2	.1190914
#3	.1191865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.061	2544.210	33949.54	7888.813	2869.822
Stddev	8.521	13.197	371.23	68.085	20.746
%RSD	.6967180	.5186992	1.093477	.8630556	.7229019

#1	1213.294	2530.166	33605.77	7810.557	2848.215
#2	1226.912	2546.111	33899.66	7934.463	2871.667
#3	1228.978	2556.353	34343.18	7921.419	2889.584

Sample Name: L1038-02 Acquired: 01/07/2020 17:56:48 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 01-06-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003220	-.002267	.0075651	.0042245	.0007598	.4092747	.3466421
Stddev	.002593	.002816	.0022130	.0010711	.0010907	.0057264	.0036512
%RSD	80.53133	124.2004	29.25242	25.35392	143.5472	1.399150	1.053299

#1	-.002481	-.003202	.0068546	.0047828	.0001928	.4050294	.3444632
#2	-.001076	-.004496	.0057946	.0029896	.0000694	.4070072	.3446057
#3	-.006103	.000897	.0100460	.0049011	.0020173	.4157877	.3508573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0045996	13.82412	.0000503	.0008198	.0038688	.3155592
Stddev	.000032	.0000348	.15908	.0000802	.0002337	.0004246	.0070069
%RSD	30.89230	.7562022	1.150726	159.4923	28.51307	10.97607	2.220469

#1	-.000106	.0046037	13.68359	.0001038	.0005784	.0038872	.3150696
#2	-.000136	.0045629	13.79196	-.000042	.0010450	.0034353	.3088100
#3	-.000071	.0046321	13.99682	.000089	.0008361	.0042840	.3227981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969820	1.542463	-.001629	.0002609	228.6516	.0018137	9.667098
Stddev	.0040256	.026131	.000387	.0001183	2.5011	.0000764	.086268
%RSD	1.014061	1.694113	23.75388	45.33946	1.093853	4.213793	.8923916

#1	.3930845	1.514225	-.001978	.0003882	226.6880	.0018764	9.705146
#2	.3967369	1.547374	-.001696	.0002401	227.7993	.0017285	9.568346
#3	.4011246	1.565790	-.001213	.0001544	231.4675	.0018362	9.727801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632119	.0550469	.0556174	-.001612	.5976425	.8348234	-.001260
Stddev	.020549	.0024162	.0005881	.000264	.0070829	.0049434	.000630
%RSD	1.259062	4.389369	1.057359	16.36735	1.185135	.5921527	50.01503

#1	1.617168	.0577195	.0551962	-.001873	.5948811	.8374293	-.000741
#2	1.623638	.0544041	.0553667	-.001615	.6056901	.8291222	-.001079
#3	1.655552	.0530170	.0562893	-.001346	.5923563	.8379186	-.001962

Sample Name: L1038-02 Acquired: 01/07/2020 17:56:48 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 01-06-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0225882	.0047917	.0910681
Stddev	.0007158	.0008043	.0007784
%RSD	3.168859	16.78505	.8547274

#1	.0220788	.0039400	.0903065
#2	.0222793	.0055382	.0910354
#3	.0234066	.0048970	.0918623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.679	2538.000	33928.74	7971.793	2867.686
Stddev	6.986	9.120	162.12	27.653	8.676
%RSD	.5718399	.3593303	.4778236	.3468795	.3025539

#1	1214.371	2529.914	33791.82	7940.676	2860.120
#2	1228.291	2547.885	33886.65	7981.148	2877.156
#3	1222.374	2536.201	34107.75	7993.554	2865.780

Sample Name: L1039-03 Acquired: 01/07/2020 18:00:35 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006881	-.001608	.2028383	.0041944	.0008155	.0717504	.5702166
Stddev	.000958	.000405	.0019553	.0015274	.0008997	.0088910	.0049251
%RSD	13.92488	25.17812	.9639901	36.41578	110.3219	12.39160	.8637207

#1	-.005900	-.001421	.2006137	.0028315	.0010897	.0634326	.5648668
#2	-.007815	-.002073	.2042849	.0039064	-.000189	.0706976	.5745621
#3	-.006929	-.001331	.2036163	.0058453	.001546	.0811209	.5712211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0275370	7.111670	-.002034	.0036243	.0047570	.1050036
Stddev	.000009	.0001938	.067812	.000253	.0000313	.0010340	.0024217
%RSD	406.8164	.7037438	.9535291	12.42932	.8621806	21.73620	2.306328

#1	-.000003	.0273334	7.036261	-.002323	.0035960	.0039208	.1054731
#2	-.000010	.0275582	7.131111	-.001930	.0036578	.0059131	.1071562
#3	.000007	.0277193	7.167638	-.001851	.0036189	.0044371	.1023815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060145	.4756968	.0018342	-.000281	241.5397	.0002163	4.064993
Stddev	.0012248	.0057725	.0002473	.000058	2.7932	.0012658	.060937
%RSD	1.155289	1.213492	13.48298	20.66643	1.156430	585.2062	1.499076

#1	.1047207	.4776870	.0020533	-.000296	238.4093	-.001245	4.114227
#2	.1061667	.4691925	.0015661	-.000217	243.7778	.000906	4.083911
#3	.1071560	.4802110	.0018833	-.000331	242.4319	.000987	3.996840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269658	.0038162	.0435209	-.000654	.6955740	.5058651	-.000721
Stddev	.062094	.0014808	.0007031	.000036	.0082759	.0029064	.001282
%RSD	4.890579	38.80465	1.615531	5.568076	1.189791	.5745323	177.6470

#1	1.197965	.0029759	.0441390	-.000621	.6860294	.5085952	.000621
#2	1.304678	.0029466	.0427560	-.000649	.6999397	.5061904	-.000853
#3	1.306331	.0055260	.0436677	-.000693	.7007529	.5028098	-.001932

Sample Name: L1039-03 Acquired: 01/07/2020 18:00:35 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 301 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001257	.0035674	.0601981
Stddev	.000280	.0002950	.0003952
%RSD	22.28500	8.270563	.6565871

#1	-.001536	.0036152	.0597555
#2	-.000975	.0038356	.0603229
#3	-.001260	.0032513	.0605158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.741	2615.782	34807.58	8110.345	2911.050
Stddev	18.835	.051	342.55	36.872	7.313
%RSD	1.503498	.0019362	.9841188	.4546347	.2512011

#1	1237.778	2615.836	34459.12	8075.030	2919.454
#2	1246.553	2615.776	34819.74	8107.405	2907.564
#3	1273.891	2615.735	35143.89	8148.599	2906.133

Sample Name: L1039-04 Acquired: 01/07/2020 18:04:24 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006746	-.002723	.0891804	.0045628	-.000080	.0684789	.4464176
Stddev	.001448	.000971	.0010747	.0017283	.000473	.0015162	.0038558
%RSD	21.45886	35.67687	1.205043	37.87730	593.2258	2.214074	.8637261

#1	-.007846	-.002384	.0895591	.0062187	.000434	.0691323	.4425770
#2	-.007287	-.003818	.0879677	.0046993	-.000176	.0667456	.4502885
#3	-.005106	-.001966	.0900145	.0027703	-.000497	.0695589	.4463872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0239151	5.997927	-.004658	.0021134	.0587123	-.018515
Stddev	.000046	.0001539	.066516	.000219	.0001607	.0017970	.002820
%RSD	132.1419	.6433169	1.108985	4.698199	7.601666	3.060774	15.23036

#1	-.000088	.0240872	5.921615	-.004655	.0021067	.0570176	-.015283
#2	-.000006	.0237910	6.028548	-.004879	.0019563	.0585228	-.019784
#3	-.000010	.0238670	6.043617	-.004441	.0022774	.0605966	-.020477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509193	.4479646	.0034216	.0000330	224.2955	-.001380	6.909791
Stddev	.0007591	.0029654	.0002163	.0002375	1.8217	.001738	.044174
%RSD	1.490886	.6619738	6.322055	718.9351	.8121863	125.9111	.6392940

#1	.0500612	.4470768	.0032371	.0001425	222.2044	-.002982	6.895919
#2	.0511935	.4512725	.0036597	.0001961	225.5391	.000467	6.874218
#3	.0515033	.4455445	.0033681	-.000239	225.1428	-.001625	6.959236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7778983	.0018521	.0449300	-.001049	.6988334	.5776214	-.000306
Stddev	.0528422	.0007732	.0008926	.000343	.0054364	.0014819	.000352
%RSD	6.792946	41.75070	1.986622	32.70777	.7779304	.2565550	114.9698

#1	.7248228	.0027392	.0449812	-.000834	.7028851	.5781447	.000041
#2	.7783682	.0013209	.0457959	-.001445	.6926551	.5759489	-.000663
#3	.8305041	.0014961	.0440130	-.000869	.7009599	.5787708	-.000296

Sample Name: L1039-04 Acquired: 01/07/2020 18:04:24 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 305 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000739	.0021227	.0501449
Stddev	.000131	.0001533	.0005198
%RSD	17.76280	7.220705	1.036651

#1	-.000648	.0019632	.0495701
#2	-.000890	.0022688	.0502827
#3	-.000679	.0021362	.0505820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.394	2541.128	34438.71	8143.379	2856.069
Stddev	5.356	11.403	135.57	14.487	12.290
%RSD	.4297343	.4487217	.3936604	.1778955	.4303180

#1	1248.062	2528.716	34569.84	8127.076	2841.904
#2	1250.718	2551.140	34447.20	8148.287	2863.892
#3	1240.402	2543.527	34299.09	8154.775	2862.413

Sample Name: CCV06 Acquired: 01/07/2020 18:08:14 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15875 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942735	4.893993	4.885678	4.920998	5.002091	9.412458	9.629547
Stddev	.016984	.021511	.034957	.032339	.007057	.080797	.105111
%RSD	.3436217	.4395399	.7155013	.6571582	.1410881	.8584000	1.091542

#1	4.926235	4.878070	4.861955	4.901957	5.000107	9.319670	9.659114
#2	4.941804	4.885444	4.869257	4.902698	4.996238	9.467276	9.512820
#3	4.960165	4.918464	4.925822	4.958337	5.009928	9.450426	9.716708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347291	2.415258	23.62477	.9745544	2.436721	1.176938	4.727055
Stddev	.0027985	.014981	.16900	.0039371	.011256	.014106	.041424
%RSD	1.192215	.6202605	.7153514	.4039862	.4619480	1.198560	.8763204

#1	.2367788	2.404265	23.44434	.9700084	2.426724	1.162254	4.679419
#2	.2315408	2.409188	23.65060	.9768526	2.434525	1.190385	4.754621
#3	.2358678	2.432321	23.77936	.9768023	2.448913	1.178173	4.747126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374487	23.39158	2.451593	1.184130	23.86635	2.359967	2.338199
Stddev	.010070	.23293	.007954	.004184	.27023	.021914	.035334
%RSD	.4240894	.9957879	.3244344	.3533546	1.132271	.9285535	1.511164

#1	2.362943	23.12371	2.443694	1.183607	23.56003	2.335318	2.363365
#2	2.379053	23.54656	2.451484	1.180231	23.96800	2.377242	2.297804
#3	2.381465	23.50446	2.459601	1.188551	24.07102	2.367342	2.353429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.50289	4.901098	4.688352	4.973409	4.867284	4.627445	4.897549
Stddev	.13282	.026853	.056429	.017210	.010403	.052218	.021351
%RSD	.5651369	.5478985	1.203608	.3460490	.2137344	1.128435	.4359621

#1	23.34974	4.870269	4.718749	4.959635	4.862980	4.655632	4.876766
#2	23.57236	4.913634	4.623241	4.967891	4.859723	4.567190	4.896453
#3	23.58657	4.919391	4.723066	4.992702	4.879148	4.659512	4.919427

Sample Name: CCV06 Acquired: 01/07/2020 18:08:14 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15875 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.876499	4.823785	4.895277
Stddev	.036421	.018314	.053965
%RSD	.7468641	.3796552	1.102393

#1	4.896831	4.811624	4.870125
#2	4.834452	4.814883	4.858480
#3	4.898215	4.844848	4.957227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.995	2576.459	35243.91	8171.845	2913.443
Stddev	11.237	9.693	28.03	51.531	12.394
%RSD	.8792555	.3762179	.0795275	.6305915	.4254124

#1	1268.215	2581.962	35272.57	8134.386	2921.368
#2	1290.269	2582.148	35216.56	8230.613	2919.801
#3	1275.501	2565.267	35242.60	8150.536	2899.160

Sample Name: CCB06 Acquired: 01/07/2020 18:12:01 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15875 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002963	.0027828	.0007326	.0032913	.0002030	-.005347	-.000112
Stddev	.0031407	.0030628	.0005632	.0006573	.0014154	.003481	.000151
%RSD	1060.002	110.0638	76.88440	19.97053	697.1718	65.11155	135.0876

#1	.0023287	.0024262	.0010206	.0030827	-.001178	-.009168	-.000265
#2	-.003321	.0060083	.0010935	.0027636	.000137	-.002357	.000036
#3	.001881	-.000086	.0000836	.0040275	.001650	-.004515	-.000106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	.0000370	.0006203	.0002470	-.000032	.0005667	.0048871
Stddev	.0000850	.0000186	.0054872	.0002678	.000093	.0008329	.0017913
%RSD	250.8681	50.31037	884.5958	108.4546	289.2584	146.9525	36.65412

#1	.0000315	.0000515	.0066191	.0003583	-.000070	.0007730	.0069026
#2	-.000050	.0000160	-.000613	-.000059	.000074	-.000350	.0034766
#3	.000120	.0000436	-.004146	.000441	-.000100	.001277	.0042820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000333	.0088683	.0000760	.0000591	.2220986	-.001038	.0005581
Stddev	.0000576	.0149465	.0001259	.0001156	.2139442	.001522	.0002031
%RSD	172.7485	168.5385	165.6878	195.6899	96.32846	146.7256	36.39960

#1	.0000992	.0056042	-.000069	.0001906	-.021979	-.002121	.0003520
#2	-.000008	-.004176	.000159	.0000129	.311098	-.001694	.0005640
#3	.000008	.025177	.000137	-.000026	.377177	.000703	.0007581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082177	.0018288	.0078443	.0000951	-.005298	.0035602	-.000144
Stddev	.006547	.0009074	.0004235	.0001855	.003261	.0003333	.001374
%RSD	7.967207	49.61575	5.398309	194.9881	61.54045	9.361704	954.6573

#1	-.081997	.0013084	.0077751	-.000082	-.004489	.0034075	.001202
#2	-.088813	.0028766	.0074598	.000288	-.008888	.0039425	-.000089
#3	-.075722	.0013015	.0082982	.000079	-.002519	.0033306	-.001544

Sample Name: CCB06 Acquired: 01/07/2020 18:12:01 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15875 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000456	.0011887	.0001161
Stddev	.000742	.0005301	.0000843
%RSD	162.7245	44.59455	72.65297

#1	-.000165	.0010959	.0002035
#2	.000096	.0007111	.0001095
#3	-.001299	.0017591	.0000352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.147	2687.205	35948.31	8131.548	3062.946
Stddev	9.980	9.133	82.04	19.635	8.748
%RSD	.7594107	.3398581	.2282179	.2414674	.2856151

#1	1325.208	2678.664	35979.73	8142.839	3056.641
#2	1305.818	2696.832	35855.21	8108.875	3072.933
#3	1311.414	2686.119	36010.00	8142.929	3059.263

Sample Name: L1039-07 Acquired: 01/07/2020 18:15:54 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002727	-.001580	4.058721	.0042339	.0004270	.0697175	.4476623
Stddev	.000885	.001417	.058386	.0005611	.0003768	.0039559	.0003275
%RSD	32.45194	89.67418	1.438521	13.25336	88.25832	5.674243	.0731579

#1	-.003457	-.002917	4.111471	.0048439	.0000300	.0742778	.4472885
#2	-.002983	-.000095	4.068704	.0037397	.0007798	.0672089	.4477991
#3	-.001743	-.001727	3.995987	.0041182	.0004711	.0676657	.4478991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0396512	24.28544	-.009886	.0067967	.0997037	-.047384
Stddev	.000075	.0004820	.10089	.000419	.0001980	.0006048	.006738
%RSD	80.40470	1.215607	.4154260	4.236097	2.913496	.6066481	14.22033

#1	-.000096	.0400832	24.17337	-.010201	.0070017	.0991630	-.054290
#2	-.000017	.0397391	24.31391	-.009411	.0067818	.0995912	-.040827
#3	-.000168	.0391313	24.36902	-.010045	.0066065	.1003569	-.047036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104955	.7217462	-.001900	.0001096	235.8441	.0010274	13.53069
Stddev	.0006874	.0166511	.000323	.0001865	.6601	.0010337	.04380
%RSD	.6221081	2.307057	17.02528	170.1145	.2798836	100.6137	.3236843

#1	.1105140	.7114069	-.001763	-.000040	235.1449	.0022180	13.48195
#2	.1097990	.7128773	-.001668	.000050	235.9307	.0003586	13.54338
#3	.1111734	.7409545	-.002269	.000319	236.4566	.0005056	13.56674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9715743	.0091856	.0533934	-.002099	.8523370	2.352328	.0040758
Stddev	.0133006	.0016082	.0006485	.000310	.0081588	.010986	.0012059
%RSD	1.368977	17.50807	1.214543	14.76448	.9572318	.4670223	29.58596

#1	.9812204	.0095296	.0531459	-.002447	.8580071	2.340022	.0034945
#2	.9564013	.0074333	.0541292	-.001854	.8560176	2.361147	.0032706
#3	.9771011	.0105941	.0529051	-.001994	.8429862	2.355815	.0054621

Sample Name: L1039-07 Acquired: 01/07/2020 18:15:54 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 225 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000783	.0014847	.1918297
Stddev	.000199	.0004993	.0002579
%RSD	25.36504	33.62704	.1344470

#1	-.000597	.0016937	.1915479
#2	-.000760	.0018456	.1920540
#3	-.000992	.0009149	.1918873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.871	2582.203	34148.09	8012.657	2886.244
Stddev	5.330	32.543	177.12	49.180	40.086
%RSD	.4355212	1.260294	.5186812	.6137790	1.388859

#1	1219.085	2555.651	34101.44	7985.815	2852.912
#2	1222.913	2572.452	33998.97	7982.739	2875.096
#3	1229.615	2618.508	34343.87	8069.417	2930.723

Sample Name: L1039-08 Acquired: 01/07/2020 18:19:42 Type: Unk
Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003427	-.001481	.9477083	.0046727	.0012371	.0886027	.4956490
Stddev	.001000	.001159	.0029979	.0010868	.0011185	.0025686	.0027050
%RSD	29.17968	78.26596	.3163316	23.25908	90.40934	2.899041	.5457509

#1	-.002273	-.000161	.9481779	.0041449	.0024928	.0891547	.4925264
#2	-.004010	-.002333	.9445034	.0039506	.0008708	.0858030	.4972751
#3	-.003999	-.001950	.9504437	.0059226	.0003478	.0908506	.4971454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0327769	16.43187	-.002881	.0180857	.0378558	.0224310
Stddev	.000034	.0002483	.18247	.000251	.0004465	.0006070	.0026937
%RSD	77.65439	.7576095	1.110438	8.721135	2.469039	1.603362	12.00879

#1	-.000025	.0329607	16.23203	-.003153	.0182325	.0383815	.0254714
#2	-.000024	.0324944	16.47397	-.002831	.0175842	.0371915	.0214787
#3	-.000084	.0328755	16.58961	-.002658	.0184404	.0379943	.0203428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3716690	.6713143	.0022853	.0000814	219.5072	-.000171	5.101925
Stddev	.0035736	.0115854	.0002138	.0001020	1.2633	.001187	.029695
%RSD	.9615008	1.725776	9.356179	125.3225	.5755344	692.7377	.5820426

#1	.3676154	.6585118	.0021771	-.000036	218.1605	-.001525	5.123545
#2	.3730276	.6810760	.0025316	.000145	220.6662	.000319	5.114165
#3	.3743642	.6743551	.0021471	.000136	219.6947	.000692	5.068066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030225	.0022357	.0445025	-.000848	.6917608	1.238980	-.001592
Stddev	.102005	.0015528	.0006753	.000156	.0009114	.010135	.000068
%RSD	9.901280	69.45460	1.517501	18.35435	.1317432	.8180432	4.270027

#1	.918429	.0029095	.0445890	-.001015	.6907150	1.239308	-.001565
#2	1.118237	.0004598	.0437881	-.000823	.6921830	1.228684	-.001541
#3	1.054010	.0033377	.0451304	-.000707	.6923846	1.248947	-.001669

Sample Name: L1039-08 Acquired: 01/07/2020 18:19:42 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 230 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000958	.0022825	.1139983
Stddev	.000895	.0014006	.0010056
%RSD	93.37432	61.36270	.8821296

#1	-.001254	.0006717	.1130074
#2	.000047	.0029628	.1139695
#3	-.001668	.0032130	.1150180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.737	2682.677	35775.46	8353.403	2961.781
Stddev	8.983	14.269	203.17	43.124	13.076
%RSD	.6991720	.5318836	.5678969	.5162429	.4414972

#1	1279.619	2666.509	35758.00	8347.200	2948.354
#2	1279.483	2688.013	35581.58	8399.293	2974.476
#3	1295.109	2693.509	35986.79	8313.717	2962.514

Sample Name: CCV07 Acquired: 01/07/2020 18:23:31 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	4.969361	4.931277	4.925714	4.944788	5.020064	9.520838	9.629152
Stddev	.026310	.011131	.022600	.014037	.019083	.106907	.189882
%RSD	.5294390	.2257125	.4588115	.2838827	.3801325	1.122870	1.971950

#1	4.943550	4.937785	4.918220	4.939683	5.019219	9.413165	9.410766
#2	4.968390	4.918425	4.907814	4.934017	5.001418	9.522387	9.755247
#3	4.996143	4.937621	4.951109	4.960663	5.039556	9.626961	9.721445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346491	2.435965	23.93167	.9879230	2.452012	1.190004	4.807486
Stddev	.0028040	.015116	.21274	.0029988	.014423	.011382	.051393
%RSD	1.194964	.6205321	.8889475	.3035410	.5881929	.9564320	1.069013

#1	.2314224	2.432631	23.68602	.9844611	2.447545	1.176903	4.748163
#2	.2360310	2.422794	24.05531	.9897167	2.440352	1.197457	4.838465
#3	.2364939	2.452469	24.05368	.9895911	2.468140	1.195651	4.835831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402405	23.74082	2.470593	1.194337	24.05915	2.385807	2.354962
Stddev	.021185	.32173	.011653	.009009	.13997	.022341	.037121
%RSD	.8818301	1.355188	.4716827	.7542793	.5817877	.9364006	1.576273

#1	2.378729	23.37857	2.470726	1.183949	23.89880	2.361259	2.313111
#2	2.408914	23.85055	2.458874	1.199993	24.15683	2.391214	2.383906
#3	2.419572	23.99333	2.482180	1.199071	24.12184	2.404948	2.367871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69516	4.934486	4.679932	4.993989	4.904663	4.612666	4.946481
Stddev	.28129	.025856	.060416	.014223	.009909	.068197	.021457
%RSD	1.187106	.5239938	1.290949	.2848120	.2020238	1.478463	.4337904

#1	23.44316	4.944815	4.610176	4.988421	4.904935	4.536250	4.943954
#2	23.64369	4.905061	4.714016	4.983391	4.894621	4.634407	4.926399
#3	23.99863	4.953581	4.715603	5.010154	4.914432	4.667342	4.969090

Sample Name: CCV07 Acquired: 01/07/2020 18:23:31 Type: Unk
 Method: NON EPA-6010-200.7(v192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.909488	4.858219	4.909093
Stddev	.028930	.027741	.092156
%RSD	.5892675	.5710114	1.877250

#1	4.876178	4.826699	4.803396
#2	4.923958	4.869035	4.951279
#3	4.928328	4.878923	4.972606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.834	2568.761	34842.86	8134.541	2895.306
Stddev	11.464	5.126	95.26	47.966	11.912
%RSD	.9042166	.1995672	.2733898	.5896550	.4114126

#1	1280.500	2570.354	34938.51	8188.891	2897.698
#2	1258.168	2572.901	34748.00	8116.599	2905.839
#3	1264.836	2563.027	34842.07	8098.132	2882.379

Sample Name: CCB07 Acquired: 01/07/2020 18:27:18 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0035488	.0026106	.0007113	.0018743	.0002252	-.007212
Stddev	.0028898	.0009113	.0011740	.0005453	.0007617	.001728
%RSD	81.43065	34.90760	165.0375	29.09177	338.3020	23.95856

#1	.0006784	.0035638	.0005257	.0019794	-.000653	-.009173
#2	.0035104	.0025200	-.000359	.0023594	.000617	-.006556
#3	.0064577	.0017479	.001967	.0012841	.000711	-.005909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	.0000494	.0000358	.0002360	.0002160	-.000032
Stddev	.000212	.0000957	.0000478	.0067098	.0002389	.000196
%RSD	99.25069	193.7939	133.5812	2842.602	110.5832	619.7837

#1	.000010	.0000194	.0000033	.0055449	.0004454	.000177
#2	-.000239	.0001565	.0000906	-.007306	-.000031	-.000212
#3	-.000412	-.000028	.0000134	.002469	.000234	-.000060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012163	.0026198	.0002042	.0128859	.0000935	-.000005
Stddev	.0005105	.0087247	.0001584	.0259255	.0001436	.000082
%RSD	41.97278	333.0254	77.55732	201.1932	153.6020	1519.621

#1	.0010544	.0019397	.0002800	.0295868	-.000072	.000085
#2	.0017882	-.005745	.0000222	.0260514	.000186	-.000075
#3	.0008064	.011665	.0003104	-.016981	.000166	-.000026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277486	-.000111	.0003541	-.024430	.0001819	.0082687
Stddev	.1168821	.000329	.0001552	.040928	.0016973	.0006480
%RSD	51.32066	294.9496	43.83295	167.5290	932.8822	7.836800

#1	.2366514	.000158	.0003955	-.044421	.0003070	.0085858
#2	.1066697	-.000477	.0004843	-.051520	.0018133	.0086971
#3	.3399248	-.000015	.0001823	.022651	-.001574	.0075233

Sample Name: CCB07 Acquired: 01/07/2020 18:27:18 Type: Unk
Method: NON EPA-6010-200.7(v192) 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	.0003672	F -.010795	.0048306	.0011901	-.000520	.0010674
Stddev	.0006096	.004590	.0007318	.0010087	.000340	.0017903
%RSD	166.0002	42.51601	15.14837	84.75703	65.42524	167.7351

#1	.0006248	-.015239	.0055255	.0022007	-.000229	.0027214
#2	.0008056	-.011073	.0048995	.0001833	-.000437	-.000834
#3	-.000329	-.006073	.0040669	.0011864	-.000894	.001314

Elem	Sr4077
Units	ppm
Avg	.0000772
Stddev	.0000403
%RSD	52.24401

#1	.0001234
#2	.0000493
#3	.0000588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.123	2644.323	35530.15	7948.129	2994.755
Stddev	13.609	4.174	196.25	106.820	7.583
%RSD	1.048350	.1578352	.5523354	1.343958	.2532036

#1	1291.394	2645.670	35463.55	7862.988	3002.855
#2	1289.189	2647.658	35375.87	7913.409	2993.584
#3	1313.785	2639.643	35751.02	8067.989	2987.825