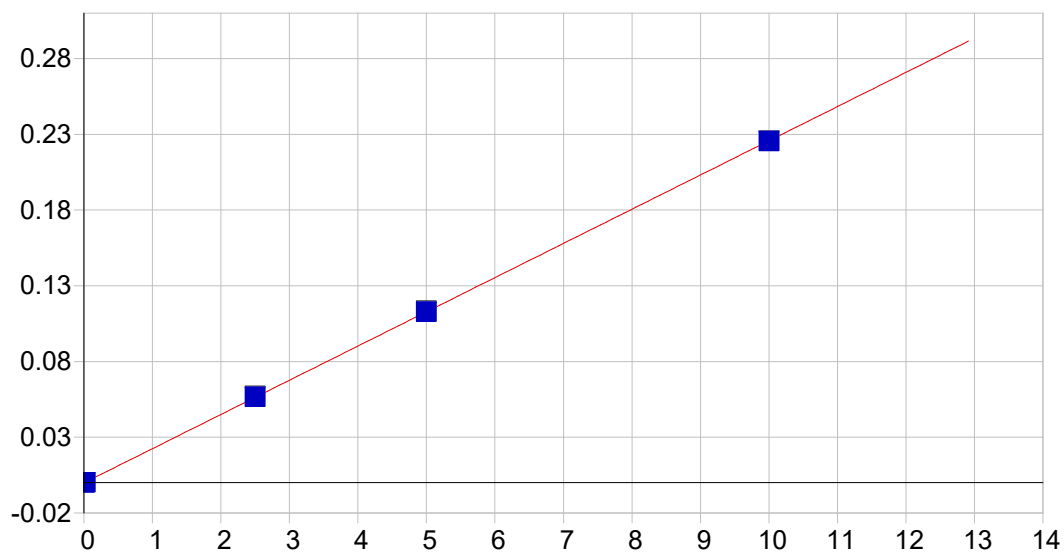


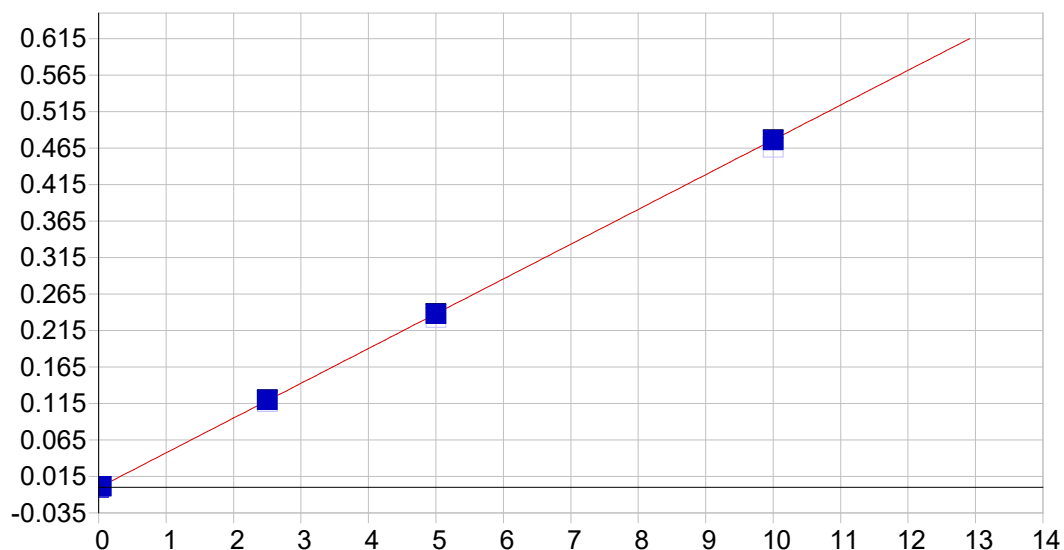


As 189.042 {479}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000137	Re-Slope:	1.000000
A1 (Gain):	0.022587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.005077		
Predicted MQL:	0.016923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01837	-.002	-8.16	.00028	.000	1
S3	2.5000	2.5132	.013	.527	.05670	.000	1
S4	5.0000	5.0008	.001	.017	.11296	.000	1
S5	10.000	9.9876	-.012	-.124	.22574	.000	1



Date of Fit: 01/17/2020 18:49:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000370

Re-Slope: 1.000000

A1 (Gain): 0.047659

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

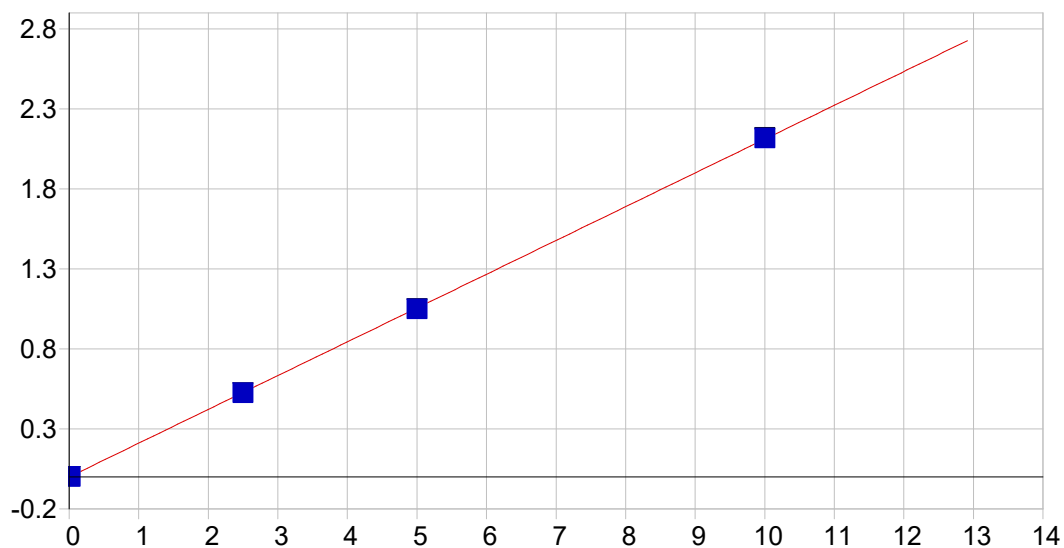
Status: OK.

Std Error of Est: 0.000005

Predicted MDL: 0.002789

Predicted MQL: 0.009298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.04000	.03877	-.001	-3.09	.00140	.000	1
S3	2.5000	2.5179	.018	.716	.11714	.000	1
S4	5.0000	4.9923	-.008	-.154	.23258	.001	1
S5	10.000	9.9910	-.009	-.090	.46584	.001	1

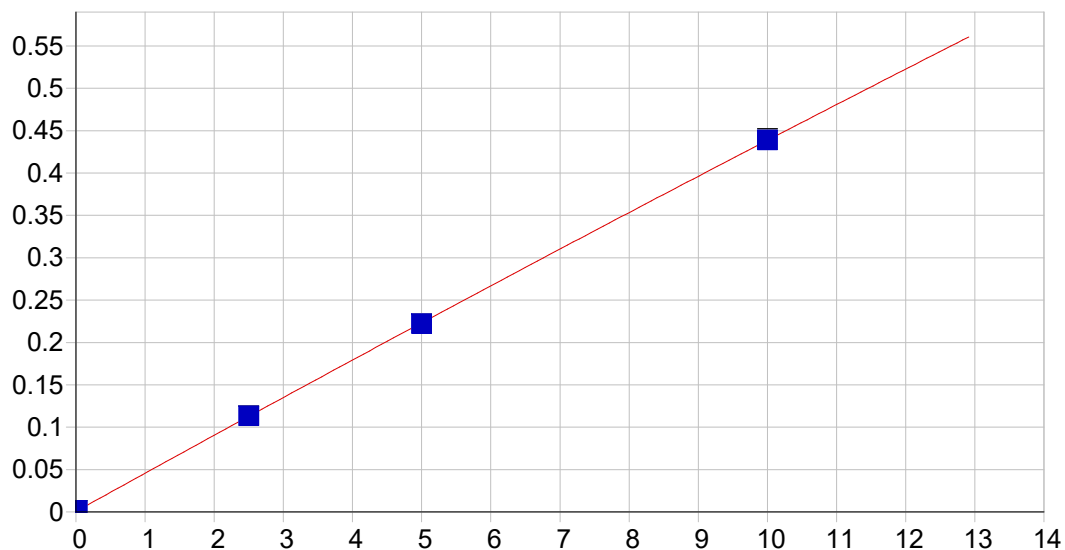


Pb 220.353 {453}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.211136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001721
 Predicted MQL: 0.005737

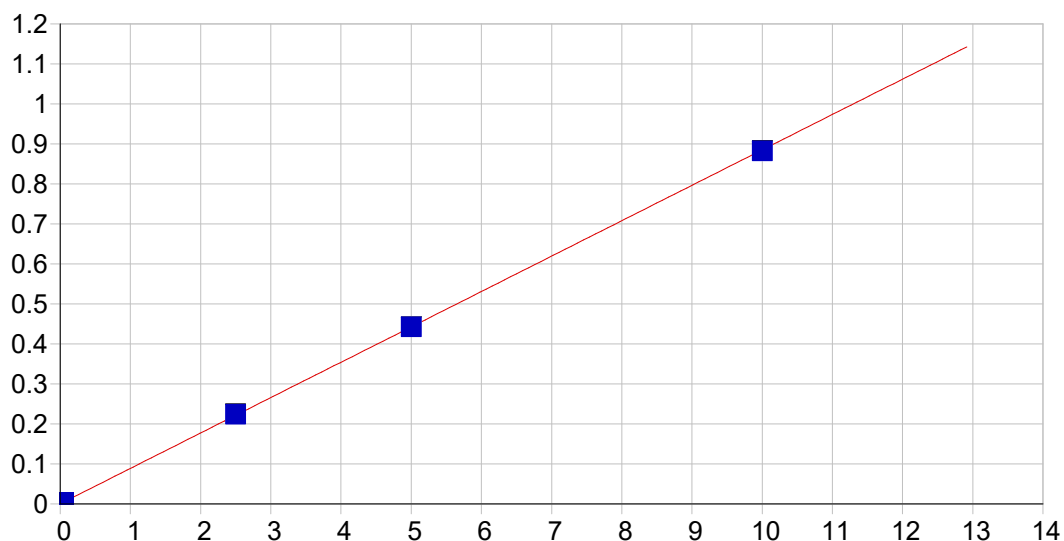
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01200	.01187	-.000	-1.10	.00223	.000	1
S3	2.5000	2.4896	-.010	-.418	.52467	.000	1
S4	5.0000	4.9742	-.026	-.516	1.0485	.001	1
S5	10.000	10.036	.036	.364	2.1158	.003	1

**Se 196.090 {472}**

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.045287 Y-int: 0.000000
 A2 (Curvature): -0.000148
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003784
 Predicted MQL: 0.012612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.02000	.02541	.005	27.0	.00168	.000	1
S3	2.5000	2.5099	.010	.394	.11325	.000	1
S4	5.0000	4.9738	-.026	-.524	.22210	.001	1
S5	10.000	10.011	.011	.109	.43903	.001	1

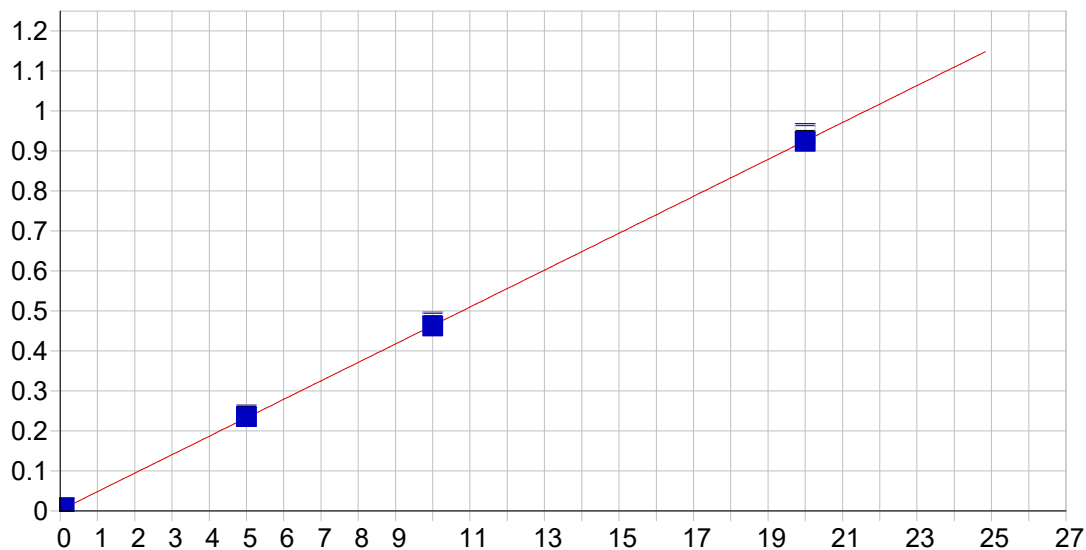


Sb 206.833 {463}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.088463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002252
 Predicted MQL: 0.007508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.05000	.05410	.004	8.20	.00509	.000	1
S3	2.5000	2.5318	.032	1.27	.22427	.001	1
S4	5.0000	4.9972	-.003	-.056	.44234	.000	1
S5	10.000	9.9670	-.033	-.330	.88194	.002	1

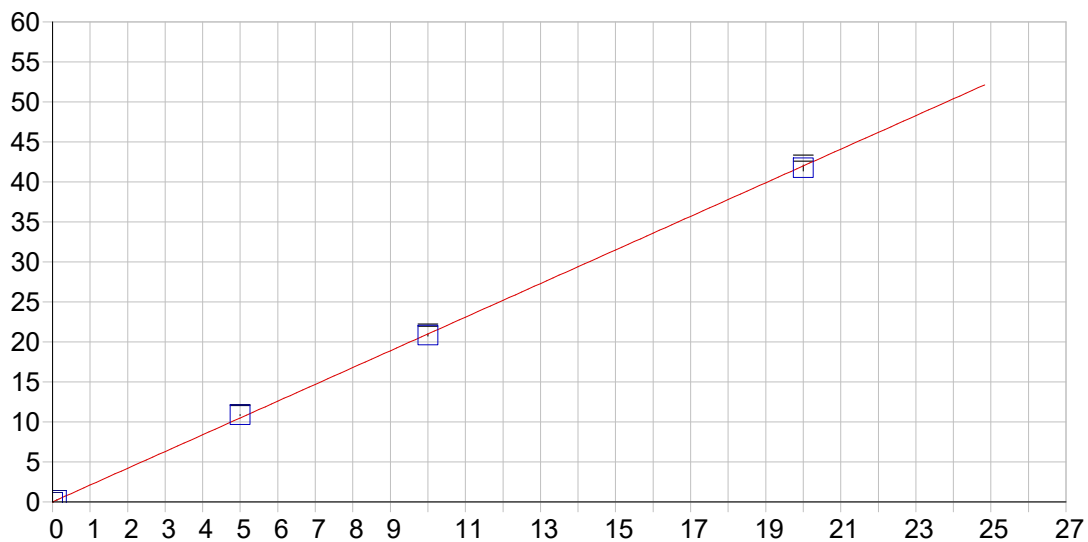


AI 396.152 { 85}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002106 Re-Slope: 1.000000
 A1 (Gain): 0.046155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.012550
 Predicted MQL: 0.041832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00211	.000	1
S1	.10000	.10626	.006	6.26	.00735	.000	1
S3	5.0000	5.0605	.061	1.21	.23996	.000	1
S4	10.000	9.9625	-.038	-.375	.47050	.001	1
S5	20.000	19.970	-.030	-.148	.94098	.003	1

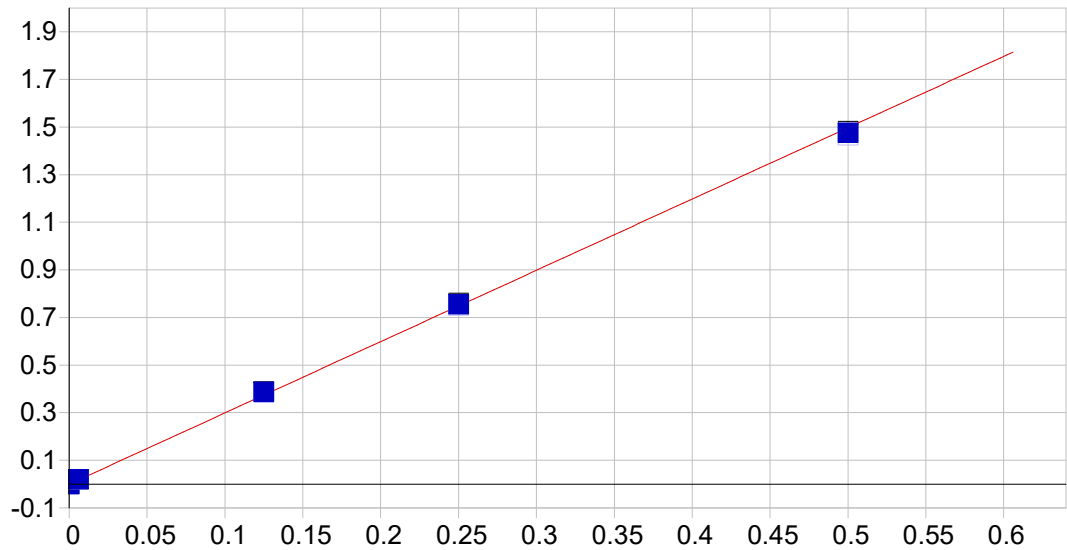


Ba 493.409 { 68}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001527 Re-Slope: 1.000000
 A1 (Gain): 2.099467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.002509
 Predicted MDL: 0.000636
 Predicted MQL: 0.002120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00150	.001	1
S1	.10000	.10992	.010	9.92	.23231	.002	1
S3	5.0000	5.1789	.179	3.58	10.874	.058	1
S4	10.000	9.9297	-.070	-.703	20.849	.134	1
S5	20.000	19.882	-.118	-.592	41.742	.379	1

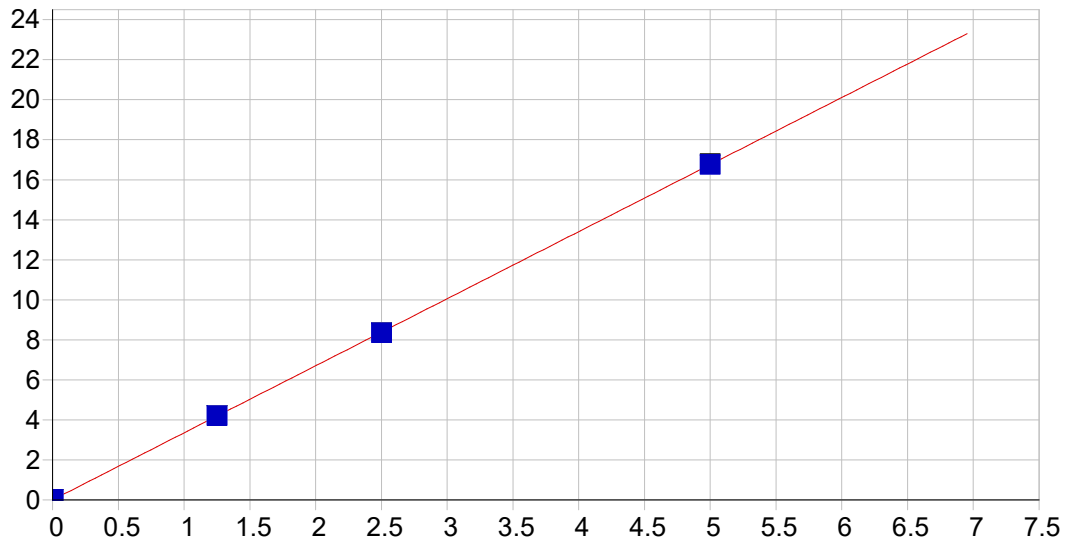


Be 234.861 {144}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000367 Re-Slope: 1.000000
 A1 (Gain): 2.995364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.00600	.00669	.001	11.5	.01947	.000	1
S3	.12500	.12940	.004	3.52	.38472	.001	1
S4	.25000	.25220	.002	.879	.75002	.005	1
S5	.50000	.49272	-.007	-1.46	1.4654	.007	1

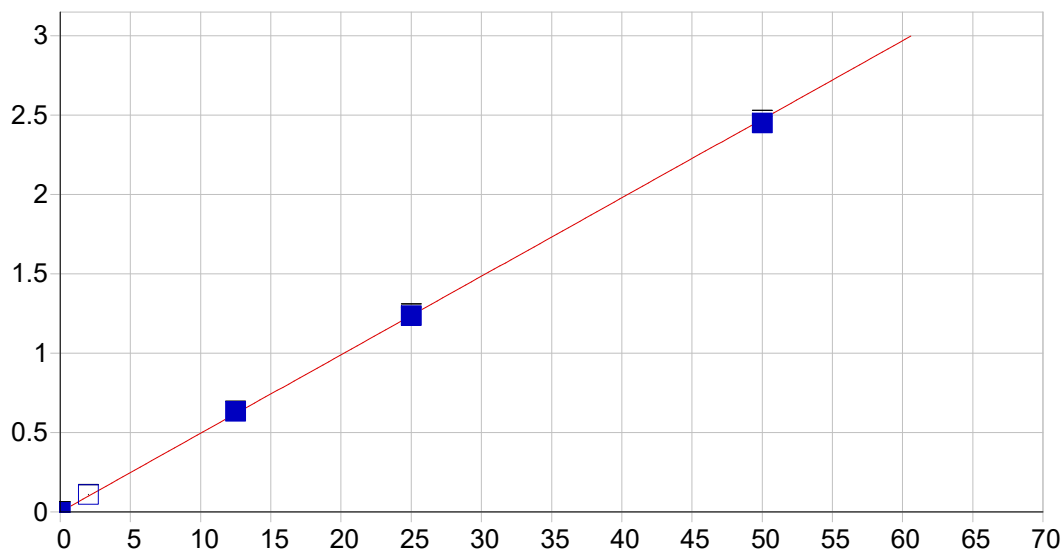


Cd 214.438 {457}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 3.351486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000077
 Predicted MQL: 0.000257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00600	.00639	.000	6.52	.02159	.000	1
S3	1.2500	1.2561	.006	.489	4.2102	.006	1
S4	2.5000	2.4925	-.007	-.299	8.3543	.012	1
S5	5.0000	5.0010	.001	.019	16.762	.031	1

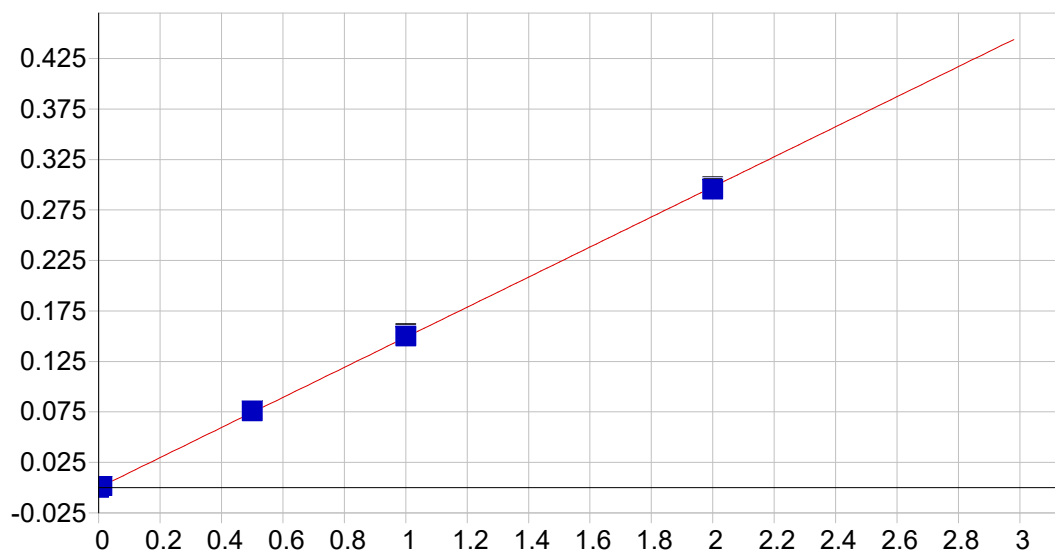


Ca 373.690 { 90}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.049462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.011191
 Predicted MQL: 0.037302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00098	.000	1
S2	2.0000	2.1990	.199	9.95	.10976	.001	1
S3	12.500	12.791	.291	2.33	.63340	.002	1
S4	25.000	24.989	-.011	-.042	1.2365	.011	1
S5	50.000	49.521	-.479	-.959	2.4494	.019	1

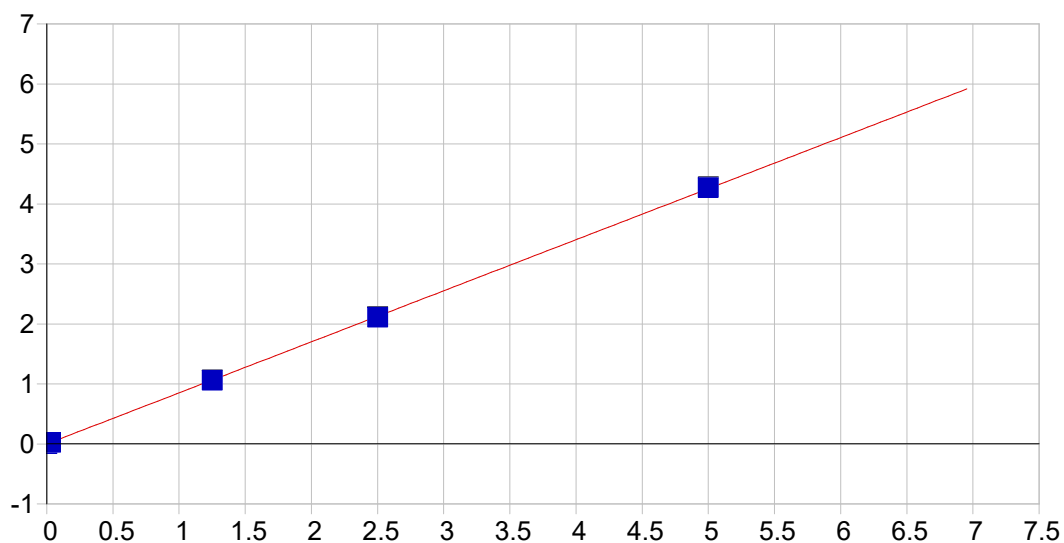


Cr 267.716 {126}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.148939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000549
 Predicted MQL: 0.001828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01055	.001	5.50	.00157	.000	1
S3	.50000	.50980	.010	1.96	.07644	.000	1
S4	1.0000	1.0066	.007	.664	.15096	.002	1
S5	2.0000	1.9830	-.017	-.850	.29743	.001	1

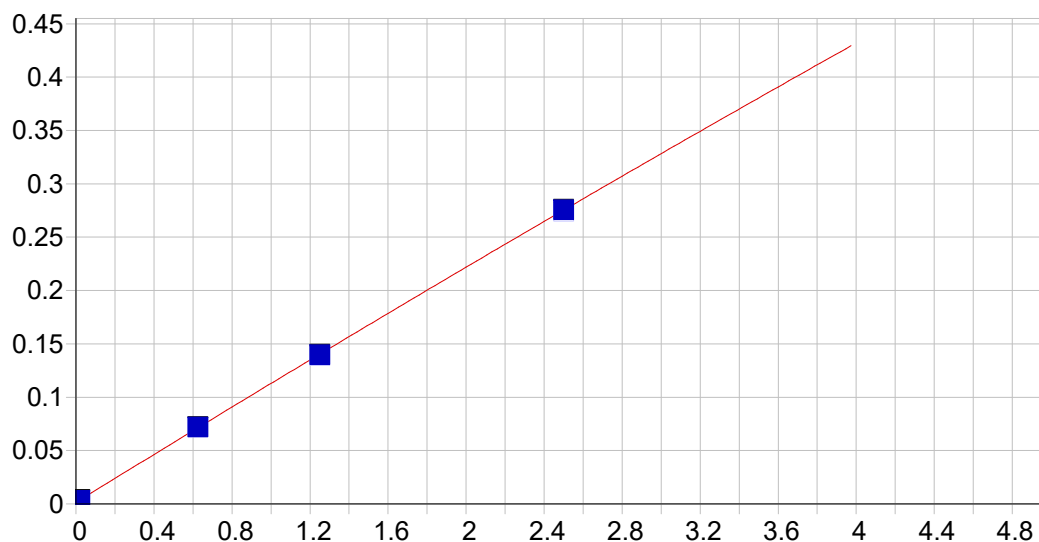


Co 228.616 {448}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.850883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000284
 Predicted MQL: 0.000947

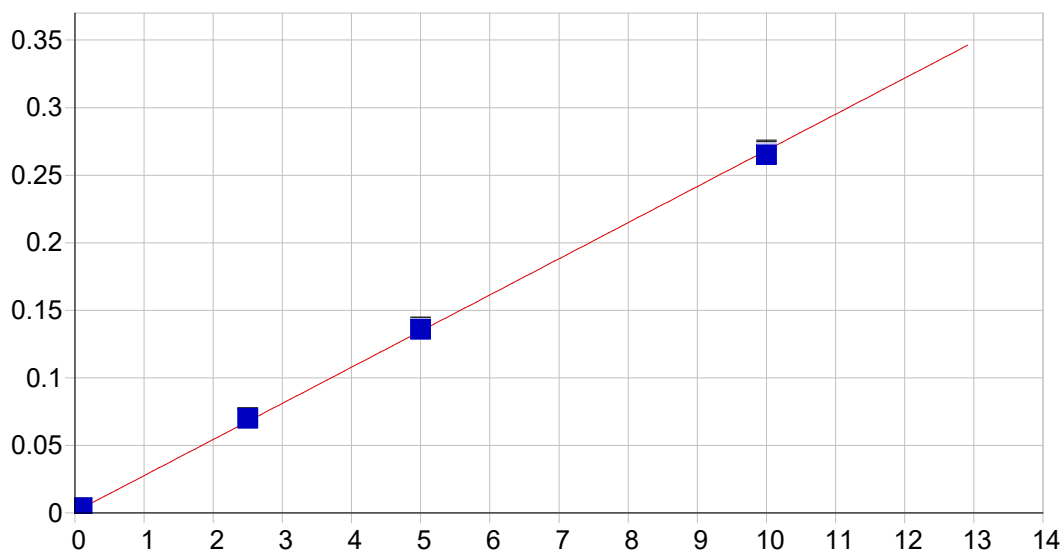
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.03000	.03123	.001	4.10	.02620	.000	1
S3	1.2500	1.2468	-.003	-.256	1.0628	.002	1
S4	2.5000	2.4812	-.019	-.751	2.1154	.002	1
S5	5.0000	5.0207	.021	.415	4.2807	.007	1

**Cu 324.754 {104}**

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001375 Re-Slope: 1.000000
 A1 (Gain): 0.112812 Y-int: 0.000000
 A2 (Curvature): -0.001281
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002838
 Predicted MQL: 0.009459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00137	.000	1
S1	.02000	.01928	-.001	-3.61	.00355	.000	1
S3	.62500	.63019	.005	.831	.07159	.000	1
S4	1.2500	1.2436	-.006	-.514	.13894	.001	1
S5	2.5000	2.5020	.002	.078	.27413	.001	1

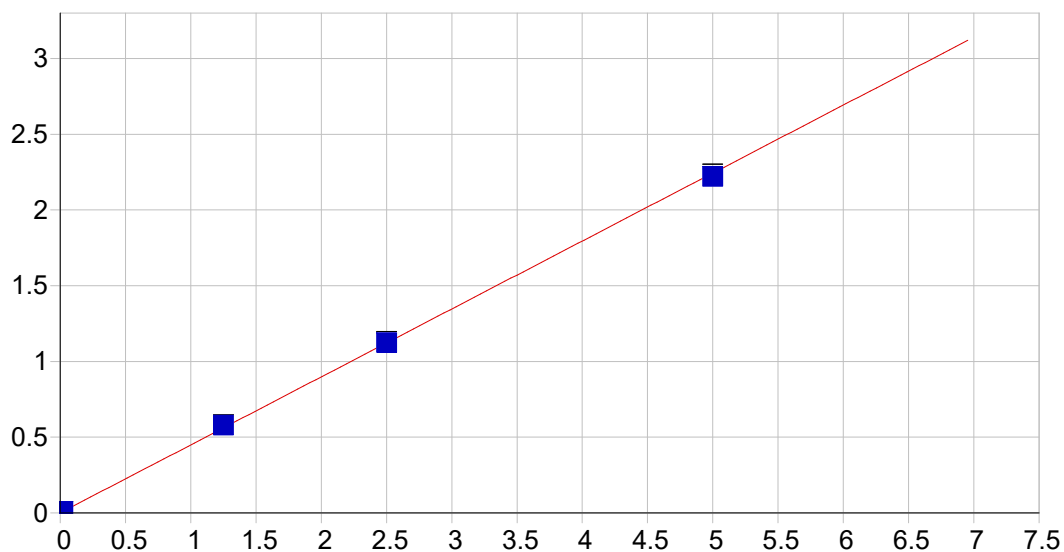


Fe 259.837 {130}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000849 Re-Slope: 1.000000
 A1 (Gain): 0.026748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006976
 Predicted MQL: 0.023253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00085	.000	1
S1	.10000	.10719	.007	7.19	.00373	.000	1
S3	2.5000	2.5766	.077	3.06	.07010	.001	1
S4	5.0000	5.0406	.041	.813	.13633	.001	1
S5	10.000	9.8756	-.124	-1.24	.26631	.002	1

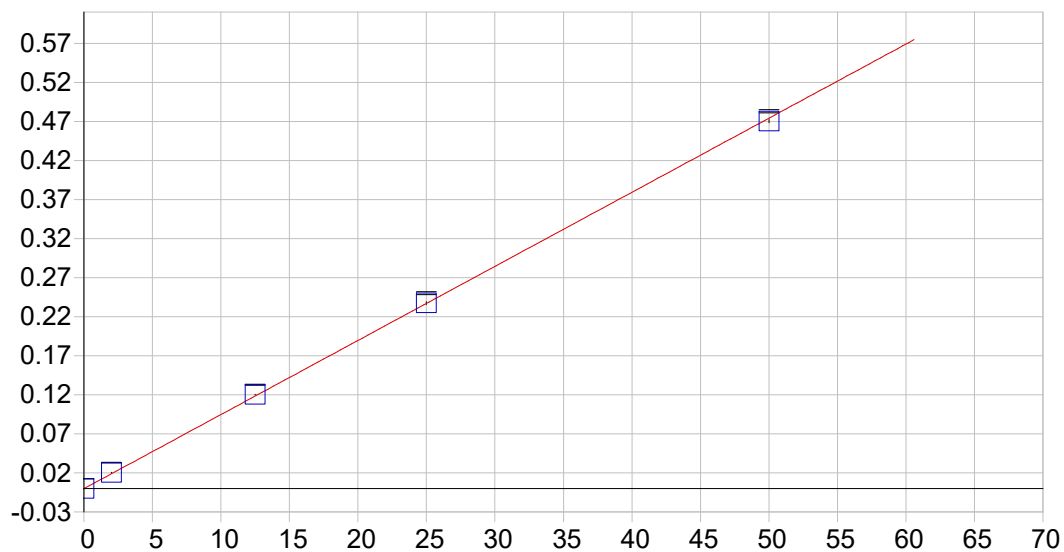


Mn 257.610 {131}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.448673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000422
 Predicted MQL: 0.001406

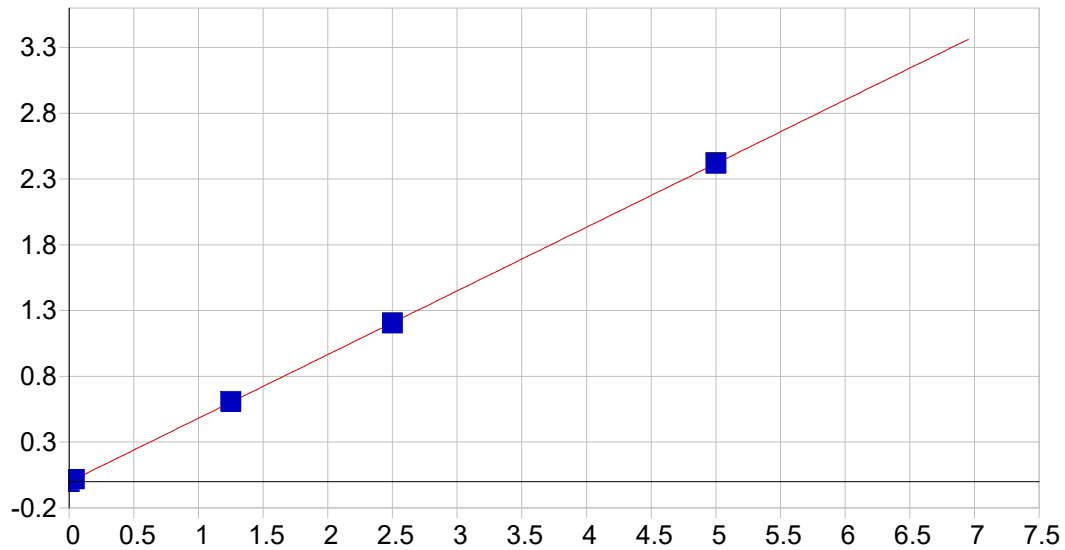
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02280	.003	14.0	.01061	.000	1
S3	1.2500	1.2915	.041	3.32	.57992	.004	1
S4	2.5000	2.5055	.006	.221	1.1247	.008	1
S5	5.0000	4.9502	-.050	-.996	2.2218	.017	1

**Mg 279.079 {121}**

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.009487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.024007
 Predicted MQL: 0.080023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00023	.000	1
S2	2.0000	2.1735	.174	8.68	.02040	.000	1
S3	12.500	12.697	.197	1.57	.12023	.001	1
S4	25.000	25.043	.043	.172	.23736	.002	1
S5	50.000	49.587	-.413	-.826	.47020	.002	1

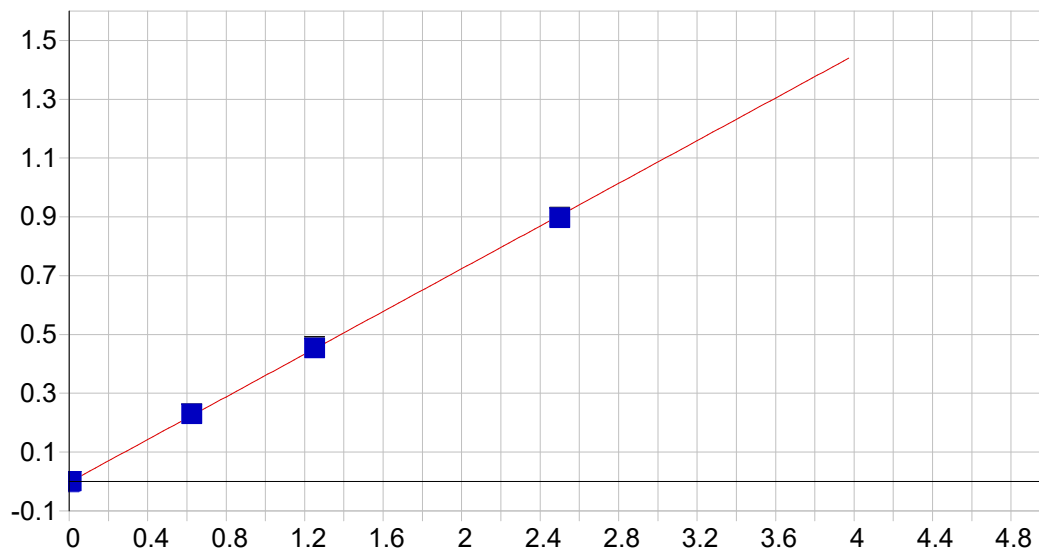


Ni 231.604 {446}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001727 Re-Slope: 1.000000
 A1 (Gain): 0.483848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000508
 Predicted MQL: 0.001694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00173	.000	1
S1	.04000	.04297	.003	7.42	.01908	.000	1
S3	1.2500	1.2580	.008	.638	.60752	.001	1
S4	2.5000	2.4902	-.010	-.393	1.2043	.002	1
S5	5.0000	4.9989	-.001	-.022	2.4193	.005	1

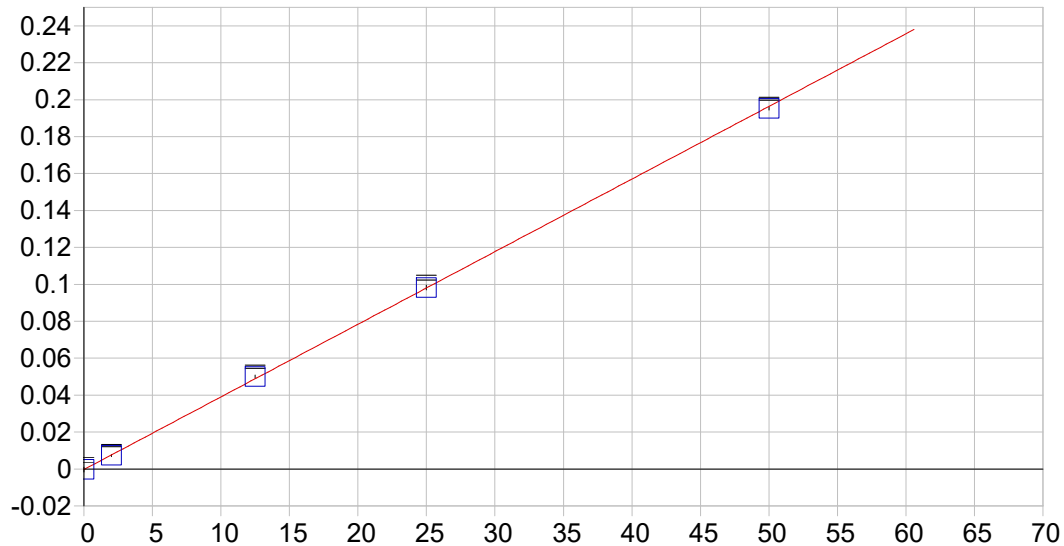


Ag 328.068 {103}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002511 Re-Slope: 1.000000
 A1 (Gain): 0.363029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000487
 Predicted MQL: 0.001624

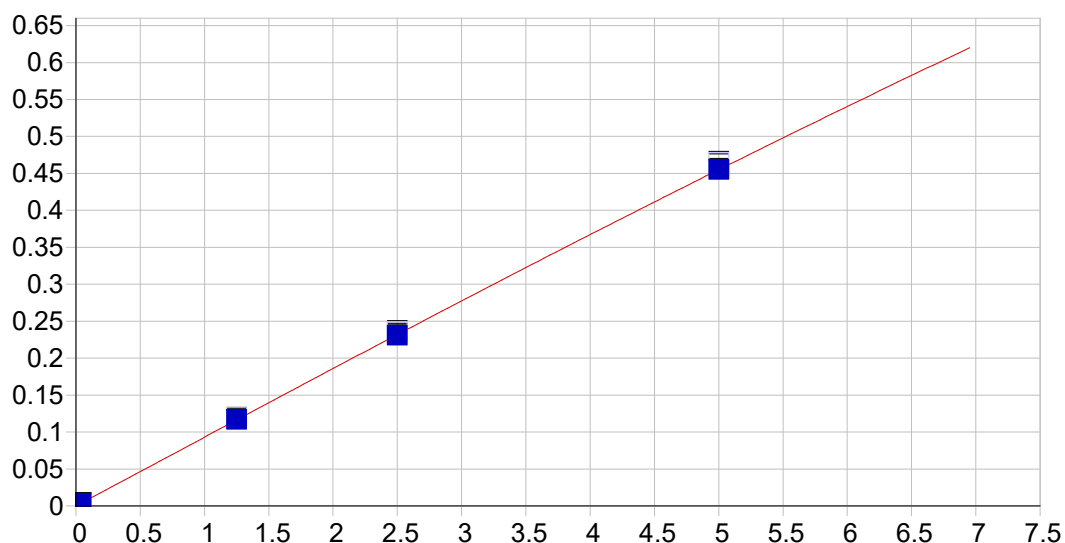
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00251	.000	1
S1	.01000	.01102	.001	10.2	.00148	.000	1
S3	.62500	.63964	.015	2.34	.22950	.000	1
S4	1.2500	1.2565	.007	.523	.45325	.005	1
S5	2.5000	2.4778	-.022	-.888	.89621	.002	1

**Na 818.326 {41}**

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.003933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.288892
 Predicted MQL: 0.962974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00031	.001	1
S2	2.0000	1.9470	-.053	-2.65	.00735	.001	1
S3	12.500	12.790	.290	2.32	.05000	.001	1
S4	25.000	25.061	.061	.245	.09827	.001	1
S5	50.000	49.702	-.298	-.596	.19519	.001	1

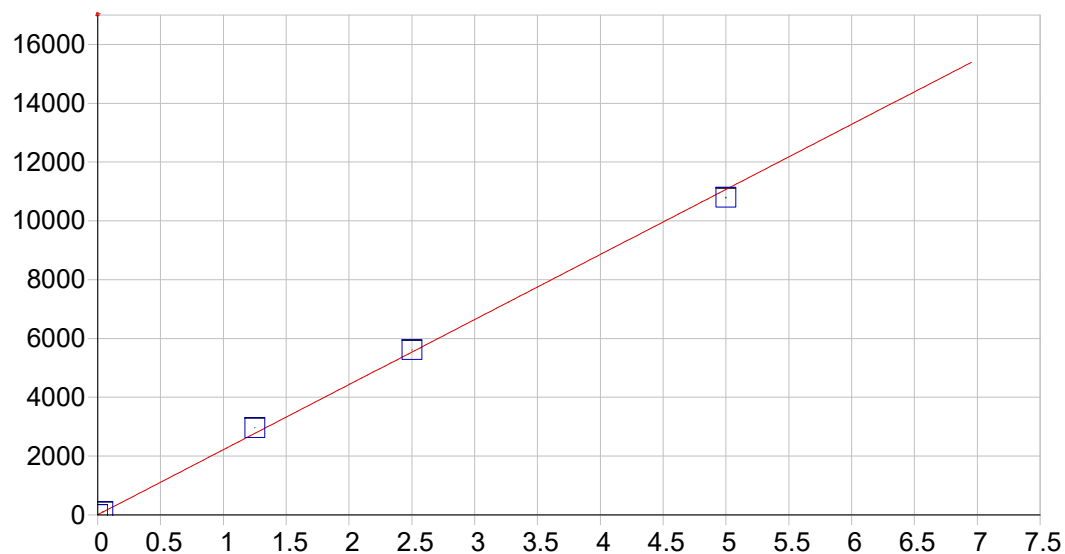


V 292.402 {115}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000330 Re-Slope: 1.000000
 A1 (Gain): 0.093795 Y-int: 0.000000
 A2 (Curvature): -0.001113
 n (Exponent): 1.020000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002807
 Predicted MQL: 0.009356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.04000	.03970	-.000	-.761	.00401	.000	1
S3	1.2500	1.2572	.007	.574	.11935	.001	1
S4	2.5000	2.4898	-.010	-.409	.23567	.002	1
S5	5.0000	5.0034	.003	.068	.46460	.002	1

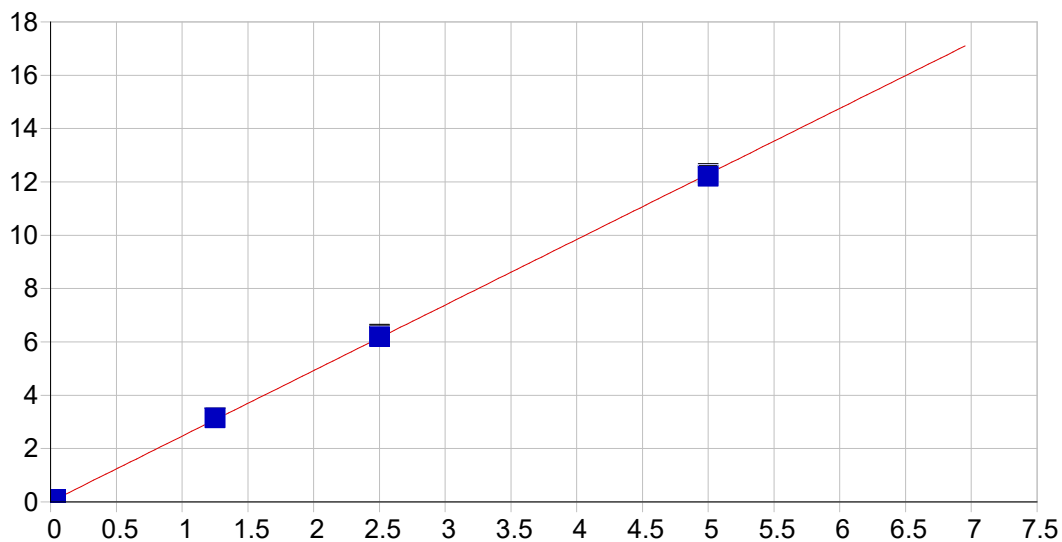


Zn 206.200 {464}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5.883425 Re-Slope: 1.000000
 A1 (Gain): 2212.911872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999403 Status: OK.
 Std Error of Est: 1.850522
 Predicted MDL: 0.000278
 Predicted MQL: 0.000925

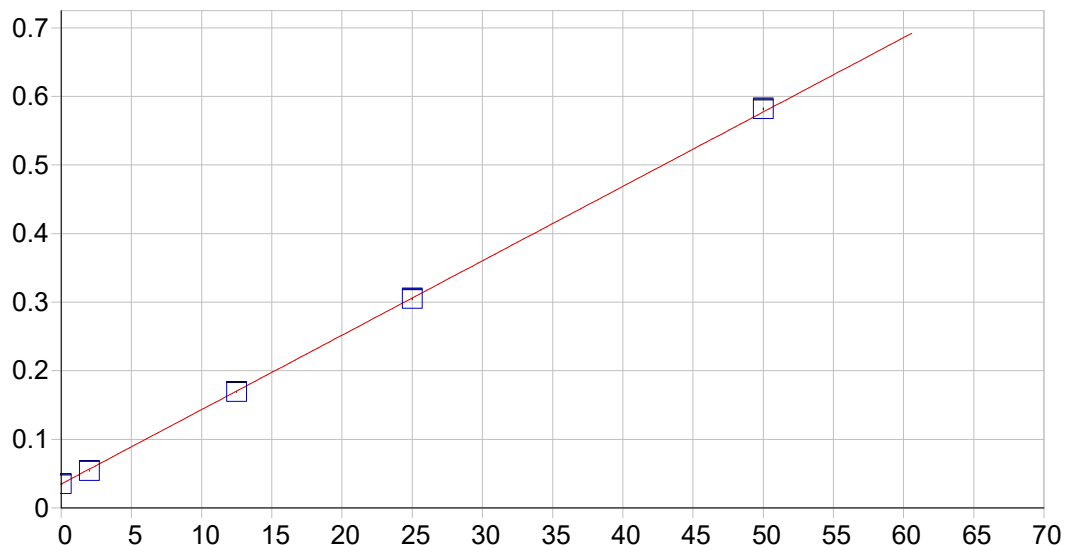
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	5.8659	.326	1
S1	.04000	.04561	.006	14.0	106.82	.581	1
S3	1.2500	1.3374	.087	6.99	2965.5	2.46	1
S4	2.5000	2.5328	.033	1.31	5610.7	4.23	1
S5	5.0000	4.8742	-.126	-2.52	10792.	13.6	1

**Zn 213.856 {158}**

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007903 Re-Slope: 1.000000
 A1 (Gain): 2.458275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.000389
 Predicted MQL: 0.001296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00790	.001	1
S1	.04000	.04165	.002	4.11	.11084	.001	1
S3	1.2500	1.2735	.024	1.88	3.1560	.007	1
S4	2.5000	2.5133	.013	.532	6.2209	.064	1
S5	5.0000	4.9615	-.038	-.770	12.274	.033	1

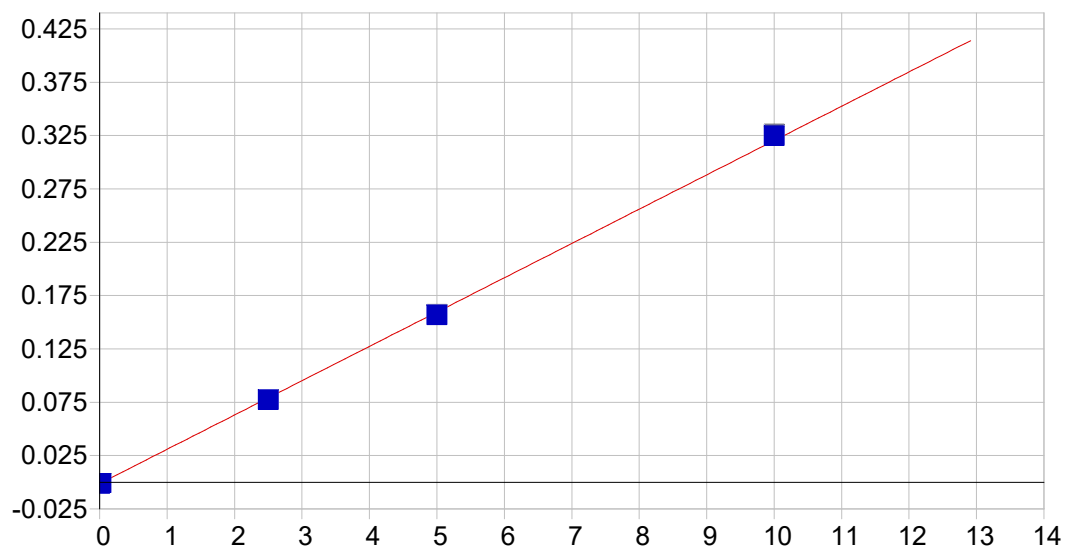


K 769.896 { 44}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034890 Re-Slope: 1.000000
 A1 (Gain): 0.010847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.085581
 Predicted MQL: 0.285269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.03489	.001	1
S2	2.0000	1.7853	-.215	-10.7	.05426	.001	1
S3	12.500	12.378	-.122	-.977	.16916	.001	1
S4	25.000	24.903	-.097	-.388	.30503	.001	1
S5	50.000	50.434	.434	.868	.58197	.001	1

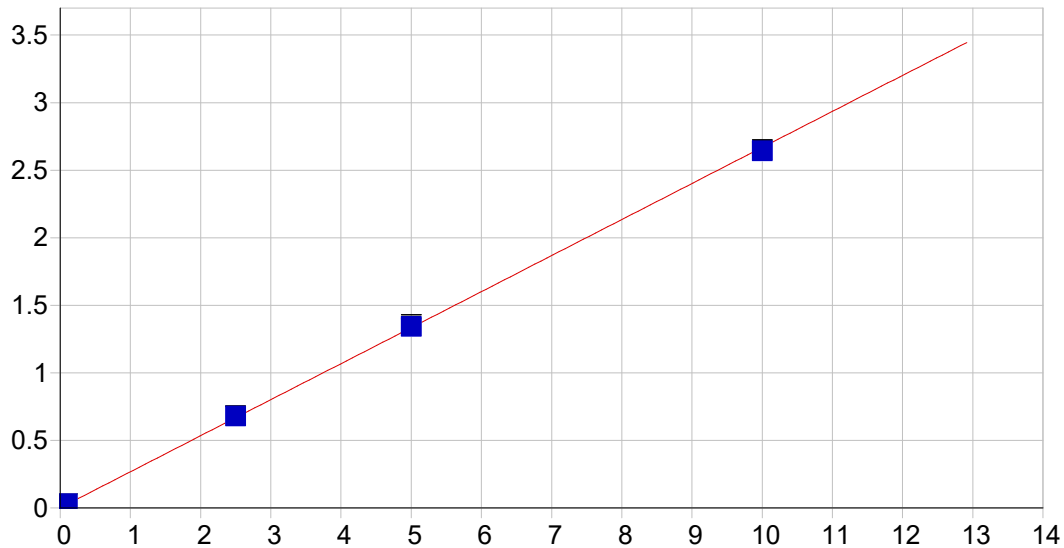


P 177.495 {490}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001299 Re-Slope: 1.000000
 A1 (Gain): 0.032163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003363
 Predicted MQL: 0.011210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.02000	.01898	-.001	-5.12	-.00068	.000	1
S3	2.5000	2.4460	-.054	-2.16	.07756	.000	1
S4	5.0000	4.9156	-.084	-1.69	.15717	.000	1
S5	10.000	10.139	.139	1.39	.32556	.001	1

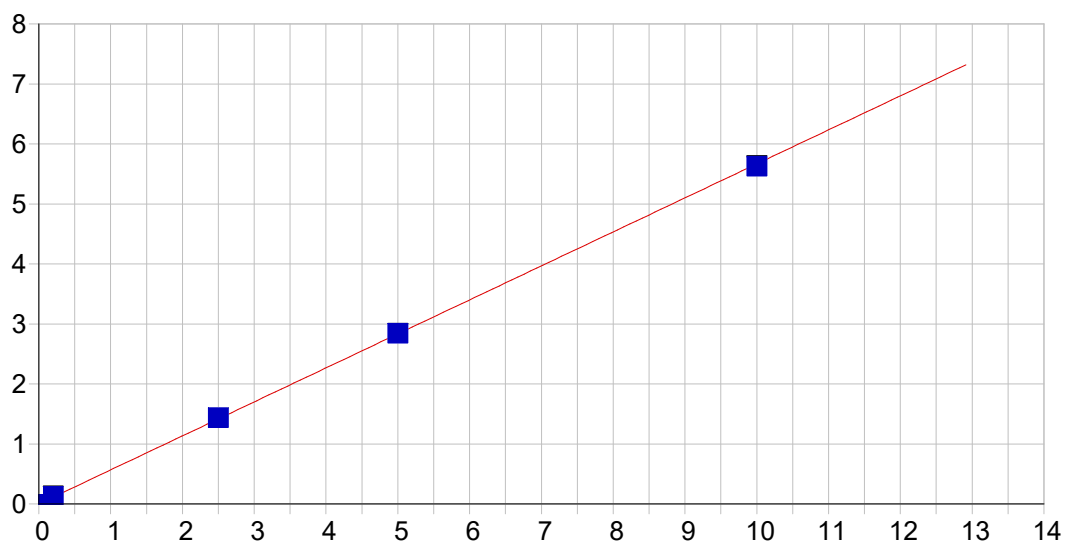


B 249.678 {135}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000757 Re-Slope: 1.000000
 A1 (Gain): 0.266731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.001072
 Predicted MQL: 0.003572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00075	.000	1
S1	.10000	.10871	.009	8.71	.02965	.000	1
S3	2.5000	2.5457	.046	1.83	.67826	.002	1
S4	5.0000	5.0347	.035	.695	1.3406	.015	1
S5	10.000	9.9109	-.089	-.891	2.6382	.008	1

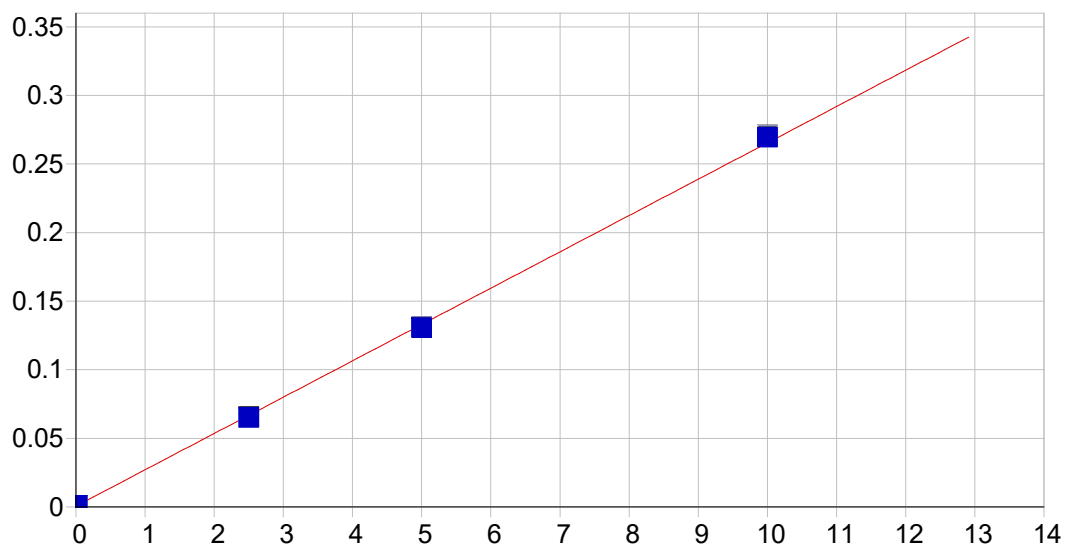


Mo 202.030 {467}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.566700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000609
 Predicted MDL: 0.000344
 Predicted MQL: 0.001148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.20000	.22193	.022	11.0	.12590	.000	1
S3	2.5000	2.5360	.036	1.44	1.4376	.003	1
S4	5.0000	5.0130	.013	.260	2.8416	.004	1
S5	10.000	9.9290	-.071	-.710	5.6282	.011	1

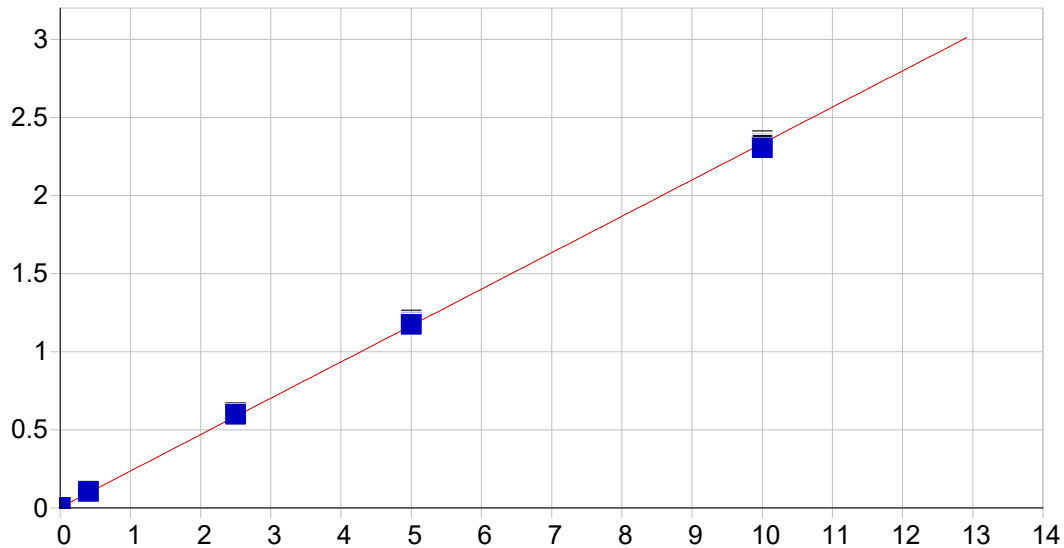


S 182.034 {485}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000577 Re-Slope: 1.000000
 A1 (Gain): 0.026483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004926
 Predicted MQL: 0.016418

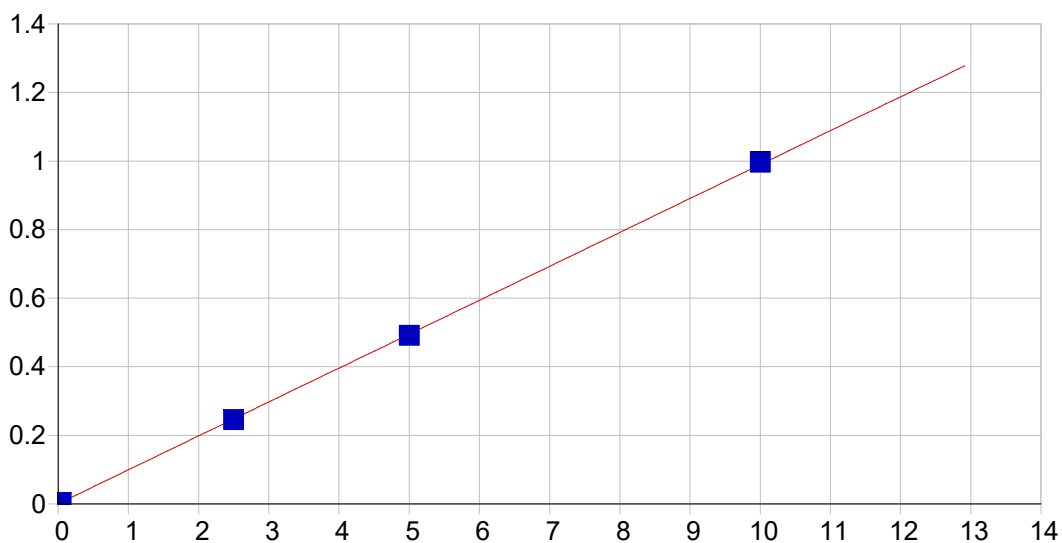
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.02000	.01765	-.002	-11.7	.00103	.000	1
S3	2.5000	2.4344	-.066	-2.62	.06536	.000	1
S4	5.0000	4.9152	-.085	-1.70	.13137	.000	1
S5	10.000	10.153	.153	1.53	.27070	.000	1

**Si 251.611 {134}**

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003003 Re-Slope: 1.000000
 A1 (Gain): 0.232937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000463
 Predicted MDL: 0.001255
 Predicted MQL: 0.004183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00299	.000	1
S1	.40000	.43599	.036	9.00	.10501	.001	1
S3	2.5000	2.5525	.052	2.10	.60442	.003	1
S4	5.0000	5.0302	.030	.603	1.1884	.014	1
S5	10.000	9.8816	-.118	-1.18	2.3322	.017	1

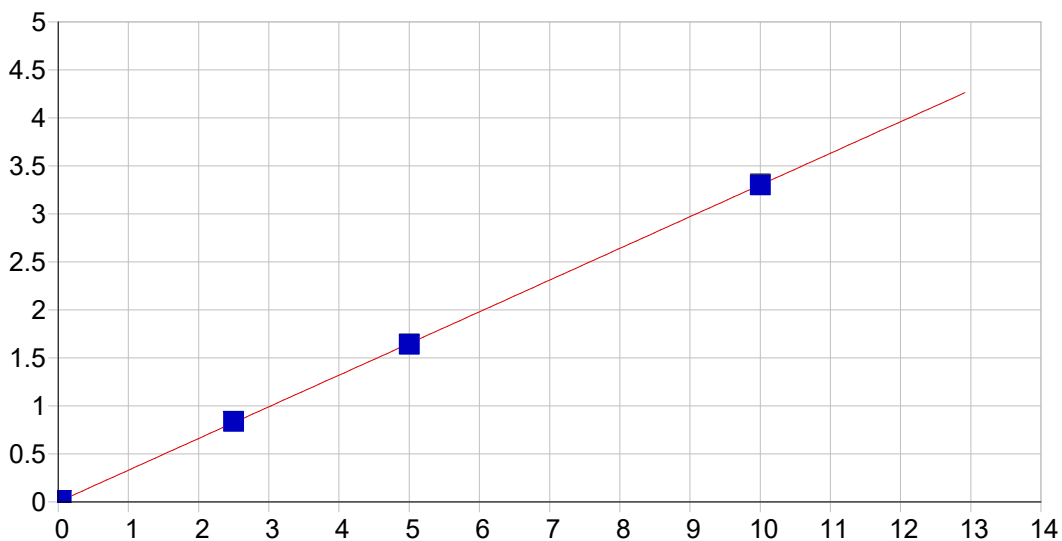


Sn 189.989 {478}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.098915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001280
 Predicted MQL: 0.004268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.04000	.03930	-.001	-1.75	.00433	.000	1
S3	2.5000	2.4738	-.026	-1.05	.24495	.001	1
S4	5.0000	4.9596	-.040	-.808	.49063	.000	1
S5	10.000	10.067	.067	.673	.99548	.002	1

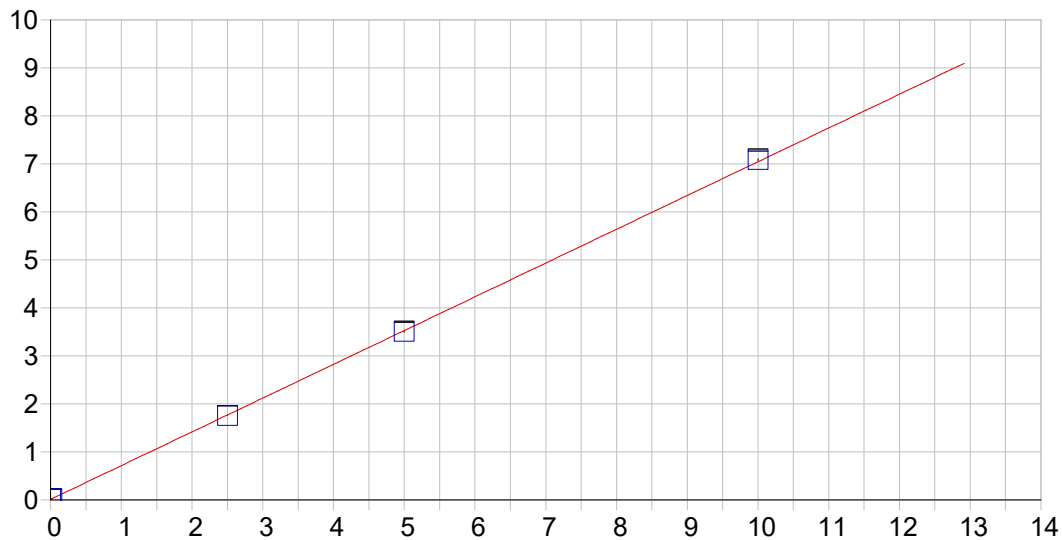


TI 336.121 {100}

Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.330045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001216
 Predicted MQL: 0.004052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.04000	.04017	.000	.430	.01345	.000	1
S3	2.5000	2.5346	.035	1.38	.83644	.002	1
S4	5.0000	4.9664	-.034	-.671	1.6388	.005	1
S5	10.000	9.9988	-.001	-.012	3.2992	.009	1



LI 670.784 {50}

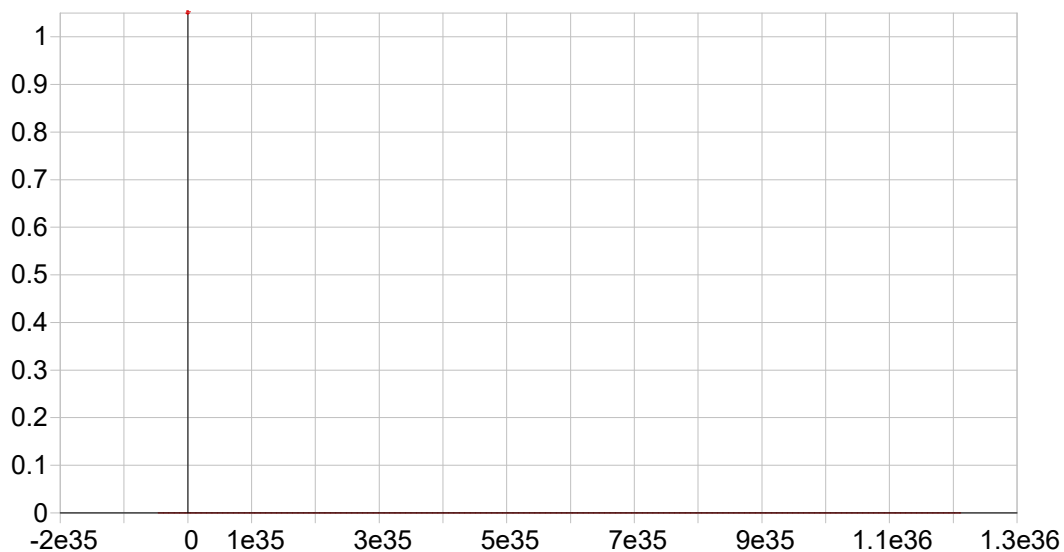
Date of Fit: 01/17/2020 18:49:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011529 Re-Slope: 1.000000
 A1 (Gain): 0.703348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.001755
 Predicted MQL: 0.005849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01153	.001	1
S5	10.000	10.055	.055	.546	7.0834	.026	1
S4	5.0000	4.9687	-.031	-.625	3.5063	.013	1
S3	2.5000	2.4793	-.021	-.827	1.7554	.003	1
S1	.02000	.01733	-.003	-13.4	.02372	.001	1



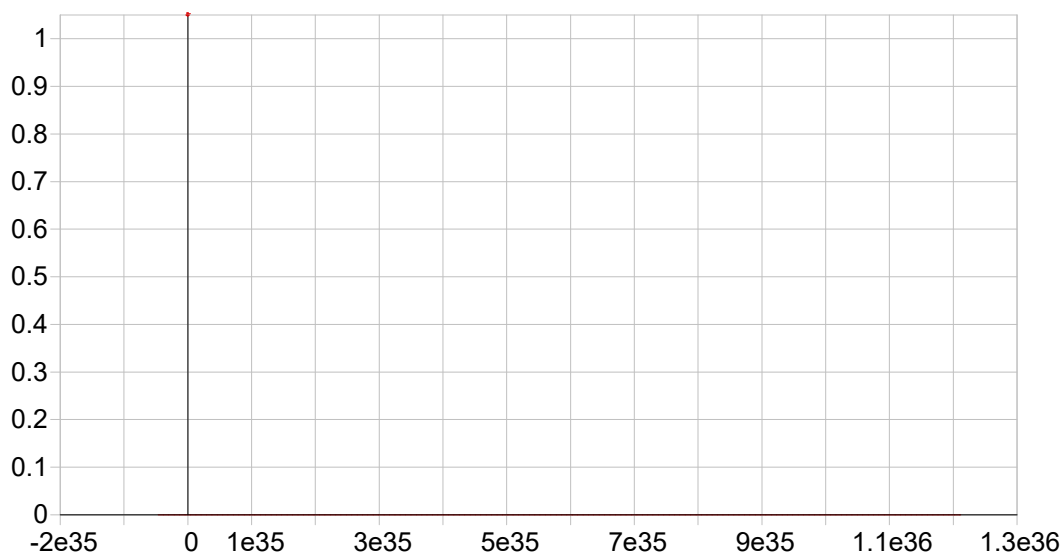




Y 371.030 { 91}*

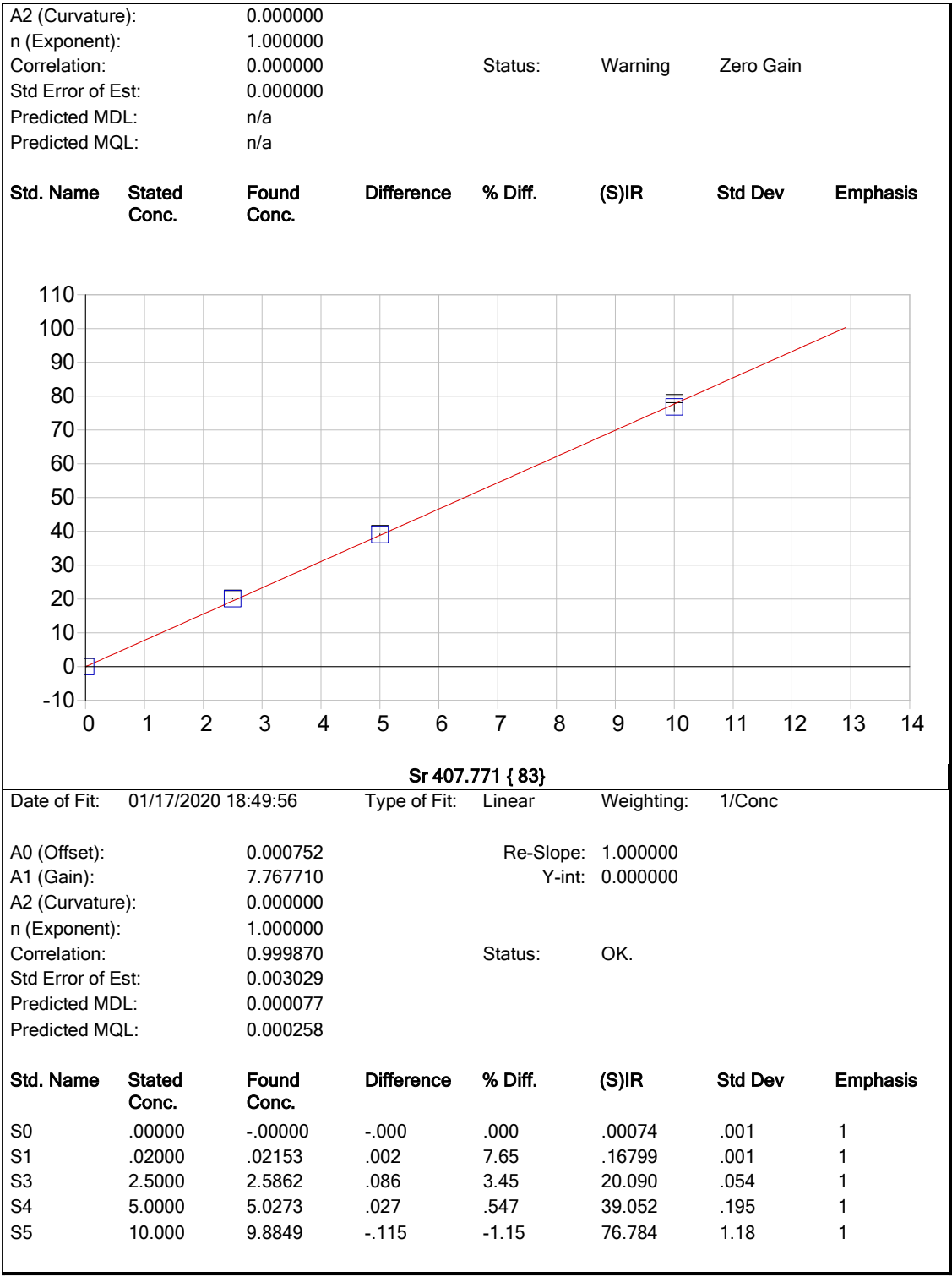
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 01/17/2020 11:45:40 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	-.00014	-.00037	-.00022	.00053	.00032	.00211	.00150	-.00037
Stddev	.00005	.00010	.00018	.00012	.00024	.00010	.00110	.00022
%RSD	38.337	27.648	80.145	23.384	76.086	4.8153	73.165	60.341

#1	-.00009	-.00033	-.00026	.00066	.00059	.00201	.00276	-.00012
#2	-.00019	-.00029	-.00039	.00051	.00011	.00221	.00074	-.00044
#3	-.00013	-.00049	-.00003	.00042	.00026	.00210	.00100	-.00055

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	.00016	.00098	-.00002	-.00029	.00137	.00085	.00038	-.00023
Stddev	.00014	.00047	.00008	.00002	.00017	.00015	.00006	.00017
%RSD	89.219	47.718	459.91	8.5041	12.690	17.747	15.367	74.458

#1	.00005	.00152	-.00011	-.00029	.00154	.00074	.00044	-.00004
#2	.00010	.00076	.00004	-.00032	.00119	.00079	.00038	-.00027
#3	.00032	.00066	.00002	-.00027	.00139	.00102	.00032	-.00037

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	-.00173	-.00251	-.00031	.00033	.00790	.03489	-.00130	.00075
Stddev	.00019	.00002	.00124	.00012	.00087	.00124	.00002	.00006
%RSD	11.163	.91989	401.71	36.657	11.063	3.5406	1.4723	8.0784

#1	-.00165	-.00251	.00099	.00036	.00805	.03618	-.00130	.00077
#2	-.00195	-.00249	-.00042	.00043	.00696	.03478	-.00128	.00069
#3	-.00159	-.00253	-.00149	.00020	.00868	.03372	-.00132	.00080

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	.00010	.00058	.00299	.00045	.00020	.01153	.00074	
Stddev	.00008	.00008	.00008	.00020	.00016	.00070	.00078	
%RSD	78.767	14.444	2.6675	45.931	78.617	6.0953	105.39	

#1	.00007	.00064	.00308	.00065	.00015	.01176	.00018	
#2	.00020	.00061	.00297	.00024	.00039	.01074	.00041	
#3	.00005	.00048	.00292	.00045	.00008	.01209	.00162	

Sample Name: S0 Acquired: 01/17/2020 11:45:40 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	1614.3	3223.1	42971.	11837.	3448.7
Stddev	4.4	1.6	29.	109.	4.9
%RSD	.27154	.04914	.06762	.92443	.14285
#1	1618.1	3223.8	42976.	11752.	3453.8
#2	1615.4	3221.3	42997.	11797.	3448.5
#3	1609.5	3224.2	42940.	11960.	3443.9

Sample Name: S1 Acquired: 01/17/2020 11:49:32 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	.00028	.00140	.00223	.00168	.00509	.00735	.23231	.01947
Stddev	.00007	.00004	.00013	.00007	.00008	.00041	.00200	.00024
%RSD	23.093	2.9794	5.9417	4.4325	1.6300	5.5552	.85901	1.2483

#1	.00033	.00145	.00225	.00170	.00518	.00688	.23050	.01936
#2	.00021	.00138	.00208	.00160	.00502	.00758	.23445	.01930
#3	.00031	.00137	.00234	.00174	.00508	.00759	.23198	.01975

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	.02159	.00157	.02620	.00355	.00373	.01061	.01908	.00148
Stddev	.00025	.00003	.00029	.00035	.00009	.00016	.00002	.00009
%RSD	1.1571	1.8223	1.1044	9.8858	2.3667	1.4964	.10510	5.8467

#1	.02187	.00159	.02652	.00326	.00383	.01051	.01908	.00145
#2	.02150	.00158	.02612	.00344	.00366	.01080	.01910	.00142
#3	.02140	.00154	.02596	.00394	.00369	.01054	.01906	.00158

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	.00401	.11084	-.00068	.02965	.12590	.00103	.10501	.00433
Stddev	.00048	.00128	.00003	.00008	.00033	.00006	.00055	.00013
%RSD	11.896	1.1560	5.0193	.26533	.25874	5.9381	.52034	3.0963

#1	.00421	.11223	-.00069	.02964	.12562	.00110	.10517	.00439
#2	.00434	.11059	-.00064	.02974	.12582	.00102	.10546	.00443
#3	.00346	.10970	-.00071	.02958	.12626	.00098	.10440	.00418

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01345	.02372	.16799
Stddev	.00036	.00132	.00107
%RSD	2.6638	5.5838	.63739

#1	.01349	.02414	.16677
#2	.01379	.02478	.16842
#3	.01308	.02223	.16879

Sample Name: S1 Acquired: 01/17/2020 11:49:32 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	1615.8	3226.1	42976.	11817.	3455.9
Stddev	15.2	7.4	256.	80.	4.8
%RSD	.94365	.22937	.59661	.67692	.13957
#1	1607.1	3226.7	42792.	11799.	3453.7
#2	1633.4	3233.2	43269.	11747.	3461.5
#3	1606.9	3218.4	42868.	11904.	3452.7

Sample Name: S2 Acquired: 01/17/2020 11:53:24 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	.10976	.02040	.00735	.05426
Stddev	.00105	.00027	.00058	.00055
%RSD	.95594	1.3205	7.9210	1.0101

#1	.10888	.02027	.00668	.05377
#2	.11092	.02021	.00771	.05415
#3	.10948	.02070	.00766	.05485

Int. Std.	Y_3710
Units	Cts/S
Avg	11917.
Stddev	38.
%RSD	.31552

#1	11878.
#2	11920.
#3	11953.

Sample Name: S3 Acquired: 01/17/2020 11:57:10 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	.05670	.11714	.52467	.11325	.22427	.23996	10.874	.38472
Stddev	.00043	.00004	.00046	.00038	.00057	.00050	.058	.00123
%RSD	.76410	.03128	.08750	.33780	.25299	.20688	.53485	.31974

#1	.05717	.11714	.52444	.11312	.22491	.23998	10.838	.38564
#2	.05662	.11718	.52436	.11368	.22405	.23945	10.941	.38520
#3	.05631	.11711	.52520	.11295	.22383	.24045	10.844	.38332

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	4.2102	.63340	.07644	1.0628	.07159	.07010	.57992	.12023
Stddev	.0061	.00236	.00011	.0018	.00031	.00052	.00416	.00051
%RSD	.14536	.37268	.15008	.16764	.42649	.74546	.71777	.42031

#1	4.2035	.63267	.07656	1.0608	.07124	.06968	.57717	.11965
#2	4.2154	.63604	.07634	1.0638	.07182	.07068	.58471	.12048
#3	4.2119	.63149	.07641	1.0639	.07171	.06993	.57789	.12055

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	.60752	.22950	.05000	.11935	3.1560	.16916	.07756	.67826
Stddev	.00144	.00022	.00090	.00072	.0066	.00074	.00019	.00244
%RSD	.23667	.09472	1.7980	.60257	.20949	.43894	.24571	.35960

#1	.60633	.22975	.05102	.11892	3.1518	.16831	.07737	.68071
#2	.60912	.22938	.04966	.12018	3.1524	.16948	.07775	.67822
#3	.60712	.22937	.04932	.11895	3.1636	.16968	.07756	.67584

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	1.4376	.06536	.60442	.24495	.83644	1.7554	20.090	
Stddev	.0032	.00033	.00327	.00083	.00186	.0034	.054	
%RSD	.22382	.49926	.54058	.33931	.22211	.19221	.26842	

#1	1.4379	.06574	.60782	.24400	.83490	1.7515	20.028	
#2	1.4406	.06520	.60416	.24555	.83593	1.7566	20.115	
#3	1.4342	.06515	.60130	.24530	.83850	1.7579	20.127	

Sample Name: S3 Acquired: 01/17/2020 11:57:10 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	1605.4	3183.4	42348.	11896.	3362.1
Stddev	4.9	5.3	177.	101.	3.9
%RSD	.30363	.16789	.41771	.84622	.11470
#1	1610.6	3180.6	42421.	11873.	3366.5
#2	1601.0	3180.0	42146.	11808.	3359.4
#3	1604.5	3189.6	42476.	12006.	3360.3

Sample Name: S4 Acquired: 01/17/2020 12:00:48 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	.11296	.23258	1.0485	.22210	.44234	.47050	20.849	.75002
Stddev	.00039	.00069	.0012	.00054	.00047	.00145	.134	.00510
%RSD	.34407	.29715	.11422	.24371	.10724	.30844	.64177	.68030

#1	.11295	.23326	1.0472	.22255	.44227	.46897	20.777	.75120
#2	.11258	.23188	1.0489	.22150	.44191	.47066	20.765	.74444
#3	.11336	.23259	1.0495	.22225	.44285	.47186	21.003	.75444

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	8.3543	1.2365	.15096	2.1154	.13894	.13633	1.1247	.23736
Stddev	.0122	.0110	.00157	.0022	.00058	.00125	.0079	.00176
%RSD	.14568	.89063	1.0385	.10601	.42039	.91441	.69968	.74277

#1	8.3669	1.2258	.15015	2.1180	.13886	.13501	1.1168	.23564
#2	8.3535	1.2360	.14996	2.1139	.13841	.13650	1.1249	.23728
#3	8.3426	1.2478	.15277	2.1143	.13957	.13748	1.1325	.23916

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	1.2043	.45325	.09827	.23567	6.2209	.30503	.15717	1.3406
Stddev	.0019	.00477	.00131	.00166	.0636	.00125	.00028	.0145
%RSD	.15602	1.0518	1.3378	.70575	1.0220	.40957	.18018	1.0826

#1	1.2052	.45046	.09678	.23375	6.1936	.30546	.15701	1.3391
#2	1.2055	.45054	.09873	.23661	6.1756	.30362	.15750	1.3269
#3	1.2021	.45876	.09929	.23666	6.2936	.30600	.15701	1.3558

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	2.8416	.13137	1.1884	.49063	1.6388	3.5063	39.052	
Stddev	.0037	.00023	.0141	.00049	.0055	.0127	.195	
%RSD	.13010	.17640	1.1879	.10089	.33547	.36203	.50026	

#1	2.8459	.13159	1.1866	.49117	1.6389	3.4921	38.830	
#2	2.8391	.13141	1.1753	.49019	1.6333	3.5102	39.198	
#3	2.8399	.13113	1.2034	.49055	1.6442	3.5166	39.128	

Sample Name: S4 Acquired: 01/17/2020 12:00:48 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	1557.9	3092.9	41405.	11749.	3228.9
Stddev	7.0	5.0	327.	65.	8.1
%RSD	.44694	.16268	.79075	.55266	.25091
#1	1562.9	3087.4	41592.	11749.	3222.0
#2	1560.8	3094.0	41597.	11814.	3226.8
#3	1550.0	3097.3	41027.	11684.	3237.8

Sample Name: S5 Acquired: 01/17/2020 12:04:41 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	.22574	.46584	2.1158	.43903	.88194	.94098	41.742	1.4654
Stddev	.00022	.00053	.0030	.00126	.00152	.00255	.379	.0073
%RSD	.09840	.11352	.14170	.28691	.17178	.27087	.90895	.49660

#1	.22581	.46632	2.1156	.43770	.88097	.93804	41.305	1.4634
#2	.22550	.46527	2.1130	.43919	.88116	.94243	41.985	1.4594
#3	.22592	.46591	2.1190	.44021	.88368	.94248	41.936	1.4735

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	16.762	2.4494	.29743	4.2807	.27413	.26631	2.2218	.47020
Stddev	.031	.0188	.00054	.0066	.00058	.00242	.0165	.00217
%RSD	.18764	.76689	.18127	.15494	.21031	.90779	.74382	.46142

#1	16.753	2.4280	.29681	4.2820	.27386	.26360	2.2027	.46772
#2	16.735	2.4570	.29769	4.2734	.27373	.26708	2.2314	.47114
#3	16.797	2.4631	.29778	4.2865	.27479	.26825	2.2313	.47175

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4193	.89621	.19519	.46460	12.274	.58197	.32556	2.6382
Stddev	.0053	.00181	.00073	.00176	.033	.00143	.00081	.0081
%RSD	.21989	.20242	.37257	.37985	.26612	.24514	.24951	.30714

#1	2.4195	.89426	.19453	.46273	12.294	.58038	.32497	2.6388
#2	2.4139	.89652	.19507	.46483	12.236	.58313	.32521	2.6298
#3	2.4245	.89785	.19597	.46624	12.291	.58241	.32649	2.6460

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	5.6282	.27070	2.3322	.99548	3.2992	7.0834	76.784
Stddev	.0106	.00030	.0168	.00204	.0093	.0263	1.184
%RSD	.18841	.11192	.71888	.20486	.28211	.37204	1.5421

#1	5.6190	.27062	2.3228	.99458	3.2912	7.0531	75.550
#2	5.6256	.27045	2.3223	.99404	3.3094	7.0965	76.891
#3	5.6398	.27104	2.3516	.99781	3.2969	7.1007	77.911

Sample Name: S5 Acquired: 01/17/2020 12:04:41 Type: Cal
Method: NON EPA-6010-200.7(v207) 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	1540.8	3044.1	40998.	11688.	3101.1
Stddev	6.1	3.5	92.	15.	2.2
%RSD	.39900	.11508	.22508	.12842	.07172
#1	1543.5	3048.1	41105.	11687.	3102.6
#2	1545.2	3042.2	40954.	11703.	3102.1
#3	1533.8	3041.9	40937.	11673.	3098.6

Sample Name: ICV01 Acquired: 01/17/2020 12:08:31 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.9952868	1.017427	.9944007	1.012698	.9825665	2.561596
Stddev	.0023966	.012354	.0048815	.001201	.0054000	.011876
%RSD	.2407954	1.214247	.4908996	.1186273	.5495788	.4636324

#1	.9928036	1.003910	.9908111	1.011373	.9763422	2.548172
#2	.9975862	1.028135	.9924319	1.013007	.9853568	2.565879
#3	.9954707	1.020235	.9999592	1.013716	.9860005	2.570737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220342	.5222841	.5075249	9.977952	.5174896	.5078358
Stddev	.0007807	.0041909	.0012405	.025498	.0013269	.0015905
%RSD	.1495490	.8024146	.2444169	.2555480	.2564196	.3131918

#1	.5227896	.5266915	.5067590	9.987729	.5165831	.5063815
#2	.5212305	.5218109	.5068596	9.949012	.5168731	.5075917
#3	.5220825	.5183499	.5089561	9.997115	.5190127	.5095343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251572	10.39983	.5248111	5.985756	.5120746	.2488444
Stddev	.0047369	.03436	.0021609	.057992	.0008750	.0024416
%RSD	.9019985	.3304113	.4117555	.9688253	.1708745	.9811785

#1	.5222238	10.42999	.5232787	6.029724	.5110833	.2512851
#2	.5226258	10.36242	.5238719	5.920032	.5124010	.2488461
#3	.5306220	10.40708	.5272827	6.007511	.5127394	.2464019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.731529	.4808346	1.009118	9.596774	F -.000796	2.607991
Stddev	.021140	.0041061	.006013	.045403	.002361	.023975
%RSD	.2172301	.8539442	.5958968	.4731112	296.4916	.9192899

#1	9.755937	.4844911	1.004001	9.621476	-.003238	2.634037
#2	9.719577	.4763925	1.007613	9.624471	-.000626	2.603091
#3	9.719072	.4816203	1.015741	9.544375	.001475	2.586844

Sample Name: ICV01 Acquired: 01/17/2020 12:08:31 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	2.526852	F -.007603	2.423275	2.463253	2.475626	F -.000980
Stddev	.001933	.004467	.023701	.002946	.015859	.002430
%RSD	.0764932	58.75772	.9780575	.1196027	.6406048	247.9750

#1	2.525459	-.012682	2.448043	2.464762	2.457325	.000654
#2	2.526038	-.004280	2.420972	2.459858	2.484203	.000178
#3	2.529058	-.005848	2.400809	2.465139	2.485348	-.003773

Elem	Sr4077
Units	ppm
Avg	F .0020337
Stddev	.0001094
%RSD	5.379506

#1	.0021514
#2	.0020146
#3	.0019352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.686	3151.257	42888.55	11794.29	3369.306
Stddev	5.137	1.895	21.07	33.58	4.024
%RSD	.3187315	.0601442	.0491325	.2847213	.1194425

#1	1605.874	3149.518	42881.41	11766.70	3373.660
#2	1613.565	3150.974	42871.98	11831.68	3368.537
#3	1615.619	3153.277	42912.27	11784.49	3365.722

Sample Name: LLICV01 Acquired: 01/17/2020 12:14:41 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0178877	.0422371	.0131600	.0212265	.0576448	.1107583	.1085076
Stddev	.0028113	.0007960	.0005633	.0016162	.0017936	.0066960	.0006045
%RSD	15.71625	1.884572	4.280655	7.613946	3.111479	6.045630	.5570976

#1	.0187379	.0431536	.0132263	.0211676	.0589833	.1176470	.1080072
#2	.0201757	.0418390	.0136872	.0228714	.0583444	.1103547	.1083364
#3	.0147494	.0417187	.0125664	.0196406	.0556069	.1042732	.1091792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064821	.0063666	2.154131	.0105252	.0312369	.0197891	.1023699
Stddev	.0001412	.0000537	.010486	.0007056	.0003227	.0014853	.0030065
%RSD	2.178454	.8428182	.4867642	6.703516	1.033213	7.505752	2.936940

#1	.0066441	.0063377	2.153241	.0101607	.0309253	.0215017	.1051959
#2	.0063851	.0063336	2.144119	.0113385	.0315697	.0190125	.0992106
#3	.0064170	.0064285	2.165033	.0100765	.0312157	.0188530	.1027032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225947	2.148214	.0427286	.0112606	2.064024	.0397958	.0416905
Stddev	.0003022	.011549	.0001677	.0000875	.247710	.0009489	.0002508
%RSD	1.337294	.5376073	.3924715	.7773374	12.00130	2.384497	.6016642

#1	.0224242	2.141268	.0427318	.0112301	2.347584	.0404363	.0419788
#2	.0229436	2.161546	.0425594	.0113593	1.889756	.0402455	.0415699
#3	.0224163	2.141828	.0428947	.0111925	1.954732	.0387056	.0415227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996604	.0193556	.1204051	.2258347	.0175677	.4272429	.0462803
Stddev	.023943	.0023889	.0010852	.0000785	.0032591	.0019084	.0006302
%RSD	1.199167	12.34194	.9012920	.0347770	18.55159	.4466717	1.361788

#1	1.986854	.0168593	.1195574	.2258774	.0166187	.4275958	.0459556
#2	1.979075	.0216201	.1216282	.2257441	.0211959	.4289501	.0470067
#3	2.023884	.0195874	.1200298	.2258826	.0148884	.4251826	.0458787

Sample Name: LLICV01 Acquired: 01/17/2020 12:14:41 Type: Unk
 Method: NON EPA-6010-200.7(v207) 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	.0416421	.0188294	.0218439
Stddev	.0009273	.0011278	.0000087
%RSD	2.226708	5.989461	.0398664

#1	.0406211	.0197072	.0218533
#2	.0418732	.0192234	.0218422
#3	.0424319	.0175574	.0218361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.859	3144.094	43506.48	11888.99	3397.951
Stddev	4.487	7.000	189.16	39.45	9.617
%RSD	.2744790	.2226338	.4347796	.3318455	.2830199

#1	1637.446	3152.038	43534.70	11857.62	3405.081
#2	1629.678	3141.409	43304.80	11876.05	3401.758
#3	1637.454	3138.834	43679.94	11933.28	3387.013

Sample Name: ICB01 Acquired: 01/17/2020 12:18:33 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.003266	-.002270	-.000377	.0020032	.0010061	-.004774	.0001270
Stddev	.004134	.002627	.000212	.0027766	.0014009	.013129	.0000922
%RSD	126.5744	115.7194	56.31555	138.6090	139.2476	275.0177	72.62262

#1	-.007156	-.004939	-.000615	-.000444	-.000178	.010232	.0002035
#2	.001075	.000313	-.000206	.005021	.002553	-.010410	.0001529
#3	-.003717	-.002184	-.000311	.001433	.000644	-.014144	.0000246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000119	.0022407	.0003884	.0002212	-.000343	-.002588
Stddev	.000088	.0000197	.0042184	.0001974	.0003800	.001698	.003142
%RSD	3489.518	166.2110	188.2650	50.81790	171.7696	494.5245	121.4122

#1	.000098	-.000007	.0068608	.0003880	.0005035	.000526	-.006217
#2	-.000070	.000033	.0012671	.0001912	.0003710	.000744	-.000766
#3	-.000035	.000010	-.001406	.0005860	-.000211	-.002299	-.000782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000046	-.003769	-.000065	.0005955	-.196832	-.000429	-.002164
Stddev	.0001141	.024511	.000518	.0001904	.158981	.001946	.000051
%RSD	2482.205	650.4015	794.9096	31.96928	80.77008	453.2076	2.351613

#1	-.000089	.020423	.000147	.0006161	-.222480	-.002467	-.002223
#2	-.000029	-.003142	.000313	.0007748	-.341431	-.000231	-.002131
#3	.000132	-.028587	-.000656	.0003957	-.026586	.001409	-.002139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083542	-.004850	.0086333	.0001739	-.003071	.0018999	.0024915
Stddev	.072193	.003371	.0005748	.0000538	.005248	.0004660	.0004820
%RSD	86.41532	69.49939	6.658165	30.95505	170.9043	24.52903	19.34745

#1	-.166864	-.008740	.0084275	.0002180	-.008591	.0018029	.0028295
#2	-.039665	-.002802	.0081897	.0001896	.001854	.0014900	.0027055
#3	-.044097	-.003008	.0092827	.0001139	-.002475	.0024068	.0019395

Sample Name: ICB01 Acquired: 01/17/2020 12:18:33 Type: Unk
 Method: NON EPA-6010-200.7(v207) 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	.0007418	-.002509	.0000254
Stddev	.0015964	.002093	.0000029
%RSD	215.2205	83.42101	11.40669

#1	.0011269	-.001300	.0000287
#2	-.001012	-.001301	.0000244
#3	.002110	-.004925	.0000232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.889	3131.551	43390.28	11831.78	3384.497
Stddev	9.945	3.567	44.58	74.88	7.877
%RSD	.6101615	.1139136	.1027445	.6328741	.2327339

#1	1641.370	3132.626	43422.01	11907.24	3375.573
#2	1624.346	3134.457	43409.52	11757.50	3390.479
#3	1623.951	3127.570	43339.31	11830.59	3387.440

Sample Name: CRI01 Acquired: 01/17/2020 12:22:26 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391217700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229295	.0399850	.0137135	.0247912	.0550416	.1110556	.1083170
Stddev	.0045322	.0029453	.0009874	.0060796	.0019818	.0149042	.0008879
%RSD	19.76597	7.365894	7.199898	24.52343	3.600496	13.42052	.8196733

#1	.0279247	.0413402	.0125964	.0211106	.0531891	.1258881	.1073429
#2	.0217836	.0366061	.0144692	.0214544	.0548044	.0960807	.1090810
#3	.0190802	.0420086	.0140750	.0318085	.0571313	.1111979	.1085270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064707	.0063229	2.153519	.0105799	.0307881	.0202981	.0980256
Stddev	.0000735	.0000698	.014318	.0000993	.0002329	.0015706	.0131685
%RSD	1.135567	1.103299	.6648599	.9381412	.7564915	7.737588	13.43373

#1	.0064006	.0062680	2.146017	.0106293	.0308907	.0192131	.1007298
#2	.0065472	.0062993	2.170029	.0106448	.0305215	.0220991	.1096320
#3	.0064643	.0064014	2.144511	.0104657	.0309520	.0195821	.0837149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221816	2.127411	.0425965	.0113771	1.998299	.0390983	.0416005
Stddev	.0002651	.048599	.0006124	.0000880	.025892	.0014367	.0005492
%RSD	1.194994	2.284430	1.437795	.7733146	1.295691	3.674621	1.320188

#1	.0220862	2.073841	.0420196	.0112866	2.025209	.0404972	.0420840
#2	.0224811	2.168673	.0425307	.0113824	1.996126	.0391712	.0410034
#3	.0219773	2.139718	.0432392	.0114623	1.973562	.0376265	.0417141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953496	.0190735	.1131228	.2251590	.0173826	.4210569	.0411399
Stddev	.034824	.0023910	.0003360	.0005786	.0039838	.0038764	.0019157
%RSD	1.782655	12.53590	.2970248	.2569573	22.91833	.9206412	4.656450

#1	1.915117	.0215798	.1127402	.2248423	.0186387	.4238048	.0432292
#2	1.983079	.0168174	.1132586	.2248080	.0205869	.4166230	.0407245
#3	1.962291	.0188233	.1133697	.2258268	.0129221	.4227430	.0394660

Sample Name: CRI01 Acquired: 01/17/2020 12:22:26 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 391217700 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0423612	.0158062	.0217598
Stddev	.0003433	.0001814	.0000791
%RSD	.8104174	1.147546	.3633103

#1	.0419659	.0159248	.0216685
#2	.0425343	.0158965	.0218044
#3	.0425836	.0155974	.0218065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.353	3140.134	43309.00	11848.15	3401.208
Stddev	4.398	5.507	69.39	30.97	12.725
%RSD	.2710641	.1753658	.1602192	.2614190	.3741233

#1	1617.669	3144.014	43269.78	11823.80	3412.630
#2	1622.997	3142.557	43268.09	11837.64	3403.501
#3	1626.394	3133.831	43389.11	11883.01	3387.492

Sample Name: ICSA01 Acquired: 01/17/2020 12:30:10 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0065256	-.011951	-.000685	.0111116	.0055090	262.7083
Stddev	.0048182	.000335	.001799	.0036007	.0041668	1.3328
%RSD	73.83487	2.803549	262.7145	32.40492	75.63535	.5073459

#1	.0049945	-.011992	-.002748	.0138677	.0010308	261.1694
#2	.0026591	-.012263	.000141	.0070376	.0062247	263.4594
#3	.0119233	-.011597	.000553	.0124295	.0092715	263.4961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064212	.0010983	.0000663	243.2262	.0489955	.0000667
Stddev	.0004955	.0001202	.0000544	.7086	.0006736	.0006010
%RSD	7.715958	10.94263	82.02829	.2913484	1.374775	900.7761

#1	.0060853	.0011492	.0000369	242.7274	.0482813	.0007534
#2	.0069902	.0011847	.0000330	242.9138	.0490857	-.000363
#3	.0061882	.0009610	.0001290	244.0373	.0496194	-.000190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106089	97.62604	.0121131	256.3812	.0013409	-.006472
Stddev	.0014203	.54960	.0004015	1.2553	.0006801	.000443
%RSD	13.38766	.5629609	3.314821	.4896225	50.71866	6.841871

#1	.0110956	97.15566	.0116495	255.2516	.0016458	-.006957
#2	.0117218	97.49229	.0123396	256.1594	.0005617	-.006088
#3	.0090092	98.23017	.0123503	257.7326	.0018152	-.006372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.197140	.0022600	.0033943	-.585965	-.010761	.0692777
Stddev	.068458	.0023795	.0009288	.077662	.000498	.0032132
%RSD	34.72551	105.2885	27.36243	13.25376	4.631053	4.638152

#1	-.163031	.0027309	.0034343	-.668504	-.010720	.0682588
#2	-.152438	.0043688	.0043024	-.575059	-.011279	.0666975
#3	-.275952	-.000320	.0024462	-.514332	-.010285	.0728769

Sample Name: ICSA01 Acquired: 01/17/2020 12:30:10 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.000374	-.008070	-.001832	-.000321	-.002318	W -.000095
Stddev	.000361	.004014	.000534	.001343	.000609	.002597
%RSD	96.58985	49.73665	29.16880	418.2709	26.25921	2738.415

#1	.000043	-.005486	-.002145	-.001594	-.002974	-.002410
#2	-.000593	-.012695	-.001215	-.000452	-.002210	-.000587
#3	-.000570	-.006031	-.002137	.001083	-.001771	.002713

Elem	Sr4077
Units	ppm
Avg	F .1025403
Stddev	.0003956
%RSD	.3857872

#1	.1020984
#2	.1028616
#3	.1026607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.658	2908.517	39163.60	11608.83	2909.370
Stddev	5.860	8.715	11.43	17.72	5.191
%RSD	.3941591	.2996418	.0291862	.1526405	.1784193

#1	1492.484	2902.985	39176.80	11596.37	2909.928
#2	1486.725	2918.563	39157.34	11601.01	2914.260
#3	1480.765	2904.002	39156.67	11629.12	2903.923

Sample Name: ICSAB01 Acquired: 01/17/2020 12:34:01 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.1020052	.0942570	.0537255	.0632966	.6139412	262.1046
Stddev	.0057640	.0055595	.0013004	.0071482	.0038914	1.6212
%RSD	5.650685	5.898236	2.420512	11.29319	.6338386	.6185278

#1	.1050529	.1006730	.0528216	.0551044	.6115365	260.6130
#2	.0953572	.0908631	.0552159	.0682659	.6118562	261.8706
#3	.1056056	.0912350	.0531389	.0665196	.6184308	263.8300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096755	.5018823	.9903207	240.9934	.5457905	.4947959
Stddev	.0029128	.0050617	.0015482	1.0685	.0004772	.0010375
%RSD	.5714960	1.008547	.1563356	.4433813	.0874371	.2096898

#1	.5063609	.5064250	.9903733	239.7753	.5452908	.4940770
#2	.5108389	.4964260	.9887468	241.4323	.5458390	.4943253
#3	.5118268	.5027959	.9918419	241.7726	.5462415	.4959853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035643	96.48284	.4967589	254.0285	.9829929	.1990520
Stddev	.0011432	.42086	.0024938	1.2006	.0031032	.0009596
%RSD	.2270218	.4362037	.5020139	.4726060	.3156849	.4821006

#1	.5033554	96.00048	.4944912	252.6601	.9849622	.2000852
#2	.5047975	96.67281	.4963557	254.5202	.9794158	.1981887
#3	.5025399	96.77523	.4994297	254.9051	.9846008	.1988820

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027630	.4812840	1.003210	-.894487	F -.014005	.9896942
Stddev	.234336	.0021117	.003013	.143677	.004108	.0118216
%RSD	848.1231	.4387741	.3003057	16.06246	29.33117	1.194468

#1	.216570	.4834211	1.002654	-.780190	-.011073	1.001439
#2	-.048793	.4812324	1.000515	-1.05577	-.018701	.977797
#3	-.250666	.4791986	1.006462	-.84750	-.012243	.989847

Sample Name: ICSAB01 Acquired: 01/17/2020 12:34:01 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.9619836	F -.010268	.8451048	.9932103	.9328711	F -.001579
Stddev	.0029946	.007903	.0113163	.0053488	.0047294	.001112
%RSD	.3112948	76.96489	1.339037	.5385316	.5069668	70.44552

#1	.9641224	-.018807	.8569922	.9918417	.9274318	-.000528
#2	.9585612	-.003211	.8344627	.9886788	.9351699	-.001465
#3	.9632672	-.008787	.8438594	.9991104	.9360116	-.002743

Elem	Sr4077
Units	ppm
Avg	F .1027087
Stddev	.0004521
%RSD	.4402049

#1	.1022232
#2	.1027853
#3	.1031177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.001	2902.267	39428.06	11627.98	2913.593
Stddev	1.687	8.501	42.29	57.26	6.561
%RSD	.1131339	.2928935	.1072635	.4924503	.2251792

#1	1489.605	2896.160	39466.55	11584.74	2910.053
#2	1490.524	2911.975	39382.79	11692.92	2921.164
#3	1492.875	2898.665	39434.85	11606.28	2909.563

Sample Name: CCV01 Acquired: 01/17/2020 12:37:40 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046778	4.943881	4.917864	5.050663	5.043316	10.01394	9.789945
Stddev	.019867	.008304	.003351	.020653	.016436	.01454	.157834
%RSD	.3936634	.1679617	.0681493	.4089254	.3258933	.1451883	1.612203

#1	5.031611	4.945443	4.921536	5.066061	5.026980	10.02696	9.659598
#2	5.039457	4.934908	4.917089	5.027192	5.043119	9.99825	9.965430
#3	5.069267	4.951294	4.914969	5.058735	5.059850	10.01659	9.744806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453628	2.456948	24.36171	.9938483	2.450941	1.249427	4.913656
Stddev	.0014339	.001859	.08419	.0005628	.001312	.002667	.008659
%RSD	.5844099	.0756740	.3455664	.0566262	.0535140	.2134695	.1762323

#1	.2441137	2.458990	24.27370	.9943841	2.449688	1.251504	4.913149
#2	.2469286	2.455352	24.44146	.9938990	2.450831	1.250358	4.905261
#3	.2450461	2.456503	24.36995	.9932619	2.452304	1.246420	4.922558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450087	24.33517	2.464174	1.214496	24.37255	2.426627	2.466746
Stddev	.003744	.16334	.003399	.007197	.24423	.012386	.002170
%RSD	.1528121	.6712094	.1379377	.5925985	1.002065	.5104149	.0879640

#1	2.447588	24.16649	2.464307	1.222754	24.11141	2.413480	2.468990
#2	2.448282	24.49259	2.460710	1.211173	24.41091	2.438077	2.464658
#3	2.454392	24.34644	2.467504	1.209561	24.59533	2.428325	2.466590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70461	4.856069	4.867275	5.050968	4.882680	4.795408	4.948632
Stddev	.04090	.003594	.025745	.014936	.019310	.022820	.007176
%RSD	.1655674	.0740088	.5289362	.2957083	.3954797	.4758664	.1450101

#1	24.68477	4.859333	4.848505	5.041009	4.900869	4.778040	4.947532
#2	24.67741	4.852218	4.896624	5.043754	4.862416	4.821253	4.942069
#3	24.75165	4.856656	4.856696	5.068142	4.884755	4.786930	4.956295

Sample Name: CCV01 Acquired: 01/17/2020 12:37:40 Type: Unk
 Method: NON EPA-6010-200.7(v207) 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	4.976029	4.964982	5.026382
Stddev	.013152	.003321	.058706
%RSD	.2643144	.0668876	1.167950

#1	4.991157	4.963720	4.959668
#2	4.967307	4.968749	5.070142
#3	4.969623	4.962478	5.049338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.722	3081.087	42518.55	11978.24	3259.732
Stddev	7.946	3.115	195.66	96.62	11.038
%RSD	.4948357	.1010998	.4601755	.8066518	.3386232

#1	1596.711	3077.510	42325.33	12050.53	3248.090
#2	1611.723	3082.549	42513.77	11868.50	3261.060
#3	1608.732	3083.203	42716.56	12015.69	3270.046

Sample Name: LLCCV01 Acquired: 01/17/2020 12:47:39 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0199215	.0385652	.0130286	.0217236	.0540302	.1039595	.1061202
Stddev	.0017084	.0008690	.0013305	.0020032	.0011960	.0013417	.0005734
%RSD	8.575760	2.253342	10.21211	9.221097	2.213495	1.290600	.5402875

#1	.0216555	.0376050	.0136424	.0198370	.0527043	.1055078	.1059255
#2	.0182399	.0387929	.0115020	.0238259	.0550274	.1031391	.1056696
#3	.0198690	.0392977	.0139414	.0215080	.0543589	.1032315	.1067656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062421	.0061873	2.090275	.0103457	.0307940	.0199616	.0989079
Stddev	.0000316	.0000957	.012100	.0001762	.0000531	.0026268	.0025581
%RSD	.5057561	1.547058	.5788543	1.702861	.1722610	13.15923	2.586386

#1	.0062092	.0062651	2.076396	.0105352	.0307814	.0220700	.0962423
#2	.0062449	.0060804	2.098605	.0101869	.0308523	.0207959	.0991386
#3	.0062721	.0062165	2.095825	.0103150	.0307484	.0170190	.1013429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222904	2.101708	.0421886	.0107574	1.807026	.0392348	.0402158
Stddev	.0002844	.033356	.0003247	.0003408	.170842	.0022258	.0000561
%RSD	1.276027	1.587107	.7695357	3.168361	9.454313	5.673087	.1394787

#1	.0219675	2.065619	.0423431	.0111509	2.004176	.0374368	.0401692
#2	.0223996	2.108097	.0418156	.0105693	1.714464	.0385434	.0402781
#3	.0225040	2.131408	.0424072	.0105521	1.702440	.0417243	.0402002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915402	.0181460	.1095689	.2224799	.0189844	.3950757	.0402194
Stddev	.059700	.0015660	.0010846	.0010069	.0025737	.0041248	.0003336
%RSD	3.116852	8.629757	.9899268	.4525715	13.55695	1.044051	.8294857

#1	1.849324	.0166753	.1105192	.2214038	.0164765	.3949576	.0404342
#2	1.931427	.0179704	.1098003	.2226369	.0216192	.3992583	.0398350
#3	1.965454	.0197924	.1083872	.2233991	.0188575	.3910112	.0403888

Sample Name: LLCCV01 Acquired: 01/17/2020 12:47:39 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0402612	.0142291	.0213878
Stddev	.0020268	.0013411	.0001632
%RSD	5.034101	9.425422	.7630422

#1	.0380457	.0149742	.0212554
#2	.0407158	.0150322	.0213379
#3	.0420220	.0126808	.0215701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.714	3123.139	43624.47	12044.58	3401.108
Stddev	2.735	4.748	129.23	10.26	7.896
%RSD	.1678240	.1520297	.2962353	.0852057	.2321473

#1	1627.734	3128.547	43510.05	12039.54	3410.195
#2	1628.573	3121.215	43764.63	12056.39	3397.208
#3	1632.835	3119.655	43598.72	12037.82	3395.921

Sample Name: CCB01 Acquired: 01/17/2020 12:51:32 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.004030	-.002222	-.000945	.0018703	.0015588	-.006808	-.000119
Stddev	.002753	.001965	.002430	.0019699	.0014435	.013021	.000050
%RSD	68.32387	88.43314	257.2041	105.3310	92.60635	191.2682	42.44032

#1	-.004969	-.000718	-.001291	.0019088	-.000029	-.007302	-.000068
#2	-.000930	-.004444	-.003182	-.000119	.001913	.006453	-.000120
#3	-.006191	-.001503	.001640	.003821	.002793	-.019574	-.000169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000438	-.004737	.0000268	.0003327	-.000736	-.003336
Stddev	.000067	.0000988	.005892	.0002848	.0001092	.001912	.002174
%RSD	107.4618	225.7389	124.3827	1063.875	32.82127	259.7250	65.16108

#1	-.000124	.0001539	.001421	-.000225	.0004588	.000906	-.001245
#2	.000008	.0000149	-.010322	.000336	.0002694	-.002835	-.003180
#3	-.000070	-.000037	-.005310	-.000031	.0002700	-.000280	-.005584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0194727	-.000229	.0003082	-.312724	-.001445	-.001754
Stddev	.000224	.0186831	.000442	.0004688	.268086	.001478	.000496
%RSD	170.4720	95.94510	193.1788	152.1226	85.72602	102.2504	28.27329

#1	-.000239	.0369027	-.000214	-.000046	-.473858	-.003068	-.001499
#2	.000126	-.000252	-.000678	.000840	-.461059	-.001092	-.002325
#3	-.000281	.021767	.000206	.000131	-.003253	-.000176	-.001437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145977	-.000630	.0035915	.0001164	-.006986	.0015173	-.000237
Stddev	.056493	.003892	.0005252	.0003580	.004199	.0011577	.000588
%RSD	38.69999	617.8106	14.62313	307.4850	60.09781	76.29817	248.1607

#1	-.209983	.003133	.0034389	-.000297	-.011611	.0010032	-.000224
#2	-.124881	-.000384	.0031595	.000320	-.003414	.0028430	-.000831
#3	-.103068	-.004639	.0041761	.000326	-.005934	.0007057	.000344

Sample Name: CCB01 Acquired: 01/17/2020 12:51:32 Type: Unk
 Method: NON EPA-6010-200.7(v207) 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	.0001561	-.003705	-.000011
Stddev	.0016261	.000755	.000049
%RSD	1042.029	20.38537	424.2520

#1	-.001693	-.003264	.000045
#2	.001363	-.004577	-.000036
#3	.000799	-.003274	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.650	3110.045	43833.28	11988.83	3384.272
Stddev	2.005	4.936	135.74	46.63	3.265
%RSD	.1217655	.1586984	.3096621	.3889268	.0964839

#1	1648.958	3115.653	43989.93	11987.75	3388.023
#2	1645.333	3108.122	43750.63	11942.75	3382.722
#3	1645.659	3106.360	43759.28	12035.99	3382.070

Sample Name: LR CHECK 1 Acquired: 01/17/2020 12:55:25 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.032752	-.125278	-.013392	.0344843	.0369681	2131.501	.0092866
Stddev	.020094	.005853	.002859	.0093634	.0064947	16.420	.0004099
%RSD	61.35077	4.672404	21.34630	27.15260	17.56836	.7703514	4.413872

#1	-.038652	-.131139	-.016340	.0279697	.0443807	2115.059	.0097540
#2	-.010369	-.119432	-.010632	.0452144	.0322761	2131.545	.0091175
#3	-.049236	-.125262	-.013204	.0302688	.0342477	2147.899	.0089884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087820	-.002537	1727.683	.0367744	.0205447	.0990069	835.8663
Stddev	.0001529	.000225	15.132	.0004277	.0009405	.0027827	3.1095
%RSD	1.740471	8.881525	.8758645	1.162937	4.577602	2.810642	.3720131

#1	.0089454	-.002357	1719.972	.0362895	.0194715	.0958449	832.5172
#2	.0087581	-.002790	1717.959	.0370976	.0209375	.1010831	836.4198
#3	.0086425	-.002465	1745.117	.0369362	.0212251	.1000926	838.6619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012357	107.8668	.0939988	-.069896	1815.353	.0127522	.1854265
Stddev	.000419	.5913	.0010488	.000741	4.270	.0028944	.0011403
%RSD	3.386784	.5482222	1.115749	1.060577	.2352419	22.69719	.6149706

#1	-.011874	107.5176	.0952079	-.069042	1814.103	.0157874	.1866979
#2	-.012613	107.5332	.0934527	-.070368	1811.847	.0124463	.1850873
#3	-.012585	108.5496	.0933357	-.070280	1820.109	.0100229	.1844942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1141.526	-.041186	.5307057	.0050209	-.064712	.0186664	.0067136
Stddev	4.041	.007345	.0103187	.0009316	.013537	.0017662	.0004540
%RSD	.3539949	17.83476	1.944344	18.55473	20.91876	9.461987	6.761959

#1	1137.921	-.040081	.5193683	.0060570	-.056737	.0177523	.0072364
#2	1140.764	-.034456	.5332002	.0042521	-.080342	.0207024	.0064855
#3	1145.894	-.049021	.5395484	.0047538	-.057056	.0175446	.0064190

Sample Name: LR CHECK 1 Acquired: 01/17/2020 12:55:25 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.035898	.0324751	.0075471
Stddev	.000098	.0032691	.0000540
%RSD	.2721240	10.06651	.7150795

#1	-.035787	.0292924	.0075344
#2	-.035935	.0323087	.0075006
#3	-.035971	.0358243	.0076063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.846	2585.076	33426.38	11344.91	2224.934
Stddev	4.106	8.179	93.49	46.81	7.095
%RSD	.3122488	.3164050	.2796803	.4126076	.3188841

#1	1313.741	2580.537	33494.09	11335.60	2224.362
#2	1311.407	2594.518	33319.72	11395.67	2232.298
#3	1319.391	2580.172	33465.35	11303.45	2218.142

Sample Name: LR CHECK 2 Acquired: 01/17/2020 12:59:29 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0007814	.0181764	256.9603	.0089385	-.009640	.5711108	89.03779
Stddev	.0063622	.0043076	.7488	.0023010	.001567	.0112447	.49059
%RSD	814.1883	23.69917	.2914100	25.74248	16.25238	1.968912	.5509907

#1	.0020324	.0138405	256.6614	.0098270	-.011441	.5832637	88.57551
#2	.0064252	.0224553	256.4072	.0063257	-.008884	.5689932	88.98538
#3	-.006113	.0182333	257.8124	.0106628	-.008594	.5610755	89.55248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003045	.0016231	.6239146	-.124929	.0091842	235.8590	.0536851
Stddev	.000069	.0000536	.0063916	.000556	.0002271	.7786	.0031863
%RSD	2.270984	3.301436	1.024429	.4453273	2.472732	.3300982	5.935109

#1	-.003118	.0015623	.6312887	-.125415	.0091118	236.7527	.0526429
#2	-.003036	.0016634	.6199645	-.124322	.0094387	235.4966	.0572619
#3	-.002981	.0016436	.6204906	-.125051	.0090021	235.3276	.0511504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.31480	.0423211	48.26057	.0005067	1.516764	-.001079	35.51210
Stddev	.07288	.0267910	.18664	.0001433	.284570	.001443	.17262
%RSD	.1608263	63.30410	.3867277	28.27758	18.76165	133.8390	.4860851

#1	45.39751	.0230945	48.19596	.0003424	1.750604	-.002701	35.70556
#2	45.26001	.0309460	48.11482	.0006059	1.599767	.000063	35.37382
#3	45.28689	.0729227	48.47092	.0005717	1.199921	-.000597	35.45690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.384965	-1.47528	-.000454	-.034824	-.711590	.0036728	-.004117
Stddev	.177728	.01276	.001436	.000415	.003497	.0008564	.000819
%RSD	46.16726	.8646266	316.1701	1.190614	.4914440	23.31725	19.89255

#1	-.194621	-1.48574	.000414	-.035297	-.715567	.0032496	-.003503
#2	-.413700	-1.46107	.000335	-.034523	-.708997	.0046585	-.003801
#3	-.546575	-1.47903	-.002112	-.034651	-.710205	.0031105	-.005047

Sample Name: LR CHECK 2 Acquired: 01/17/2020 12:59:29 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007475	.0085719	.0016905
Stddev	.0012837	.0026411	.0000667
%RSD	171.7356	30.81097	3.943991

#1	-.000086	.0108671	.0017404
#2	.000103	.0091634	.0017164
#3	.002226	.0056852	.0016148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.592	2797.162	45736.79	12318.93	3375.134
Stddev	8.767	16.247	141.58	88.57	13.561
%RSD	.5433403	.5808219	.3095545	.7189982	.4018018

#1	1607.627	2811.201	45573.99	12274.26	3386.592
#2	1623.659	2800.918	45831.13	12420.95	3378.649
#3	1609.492	2779.366	45805.25	12261.59	3360.161

Sample Name: L1148-01DLX10 Acquired: 01/17/2020 13:03:36 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072499	-.001697	3.884427	-.000173	.0032147	28.28534	.2517485
Stddev	.0039887	.000984	.004778	.000286	.0004589	.19353	.0010419
%RSD	55.01722	57.99300	.1230074	165.7240	14.27439	.6842218	.4138552

#1	.0067847	-.001523	3.879522	-.000494	.0030147	28.08131	.2506418
#2	.0035141	-.000811	3.889067	-.000080	.0037396	28.30840	.2527104
#3	.0114507	-.002756	3.884693	.000055	.0028897	28.46631	.2518932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014720	.0002123	7.855883	.2980460	.0203229	.1277319	45.53272
Stddev	.0001152	.0000479	.050590	.0006494	.0002409	.0021340	.22392
%RSD	7.827679	22.57725	.6439802	.2179000	1.185335	1.670669	.4917759

#1	.0015952	.0001804	7.800526	.2974587	.0200505	.1283564	45.27429
#2	.0014539	.0001892	7.867405	.2987435	.0205078	.1294840	45.66880
#3	.0013669	.0002675	7.899719	.2979358	.0204105	.1253554	45.65508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6729541	8.747238	.0443453	-.002242	.3840887	.0906919	.5821078
Stddev	.0024851	.067518	.0006622	.000184	.1836643	.0004257	.0022124
%RSD	.3692761	.7718800	1.493183	8.195598	47.81821	.4693755	.3800748

#1	.6714821	8.670734	.0446237	-.002047	.1722500	.0911260	.5844243
#2	.6715570	8.798493	.0448229	-.002266	.4987188	.0902752	.5800167
#3	.6758233	8.772487	.0435894	-.002412	.4812972	.0906746	.5818823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.420079	.7708939	.0340943	.0001509	.5071676	.1677451	.0182198
Stddev	.109043	.0013075	.0011312	.0001425	.0041388	.0059468	.0009294
%RSD	1.698465	.1696025	3.317903	94.42955	.8160555	3.545146	5.101009

#1	6.509246	.7724015	.0328915	.0001389	.5062282	.1608958	.0192698
#2	6.452485	.7700703	.0342545	.0000148	.5116953	.1707453	.0178865
#3	6.298507	.7702099	.0351368	.0002990	.5035792	.1715941	.0175029

Sample Name: L1148-01DLX10 Acquired: 01/17/2020 13:03:36 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.915752	.0390650	.0330292
Stddev	.015751	.0015164	.0001682
%RSD	.8221669	3.881864	.5092871

#1	1.899821	.0407879	.0328691
#2	1.916119	.0379328	.0330139
#3	1.931316	.0384743	.0332045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.274	3170.065	44431.21	12387.71	3356.404
Stddev	9.661	5.887	223.20	53.35	1.883
%RSD	.5801600	.1857183	.5023592	.4306333	.0560881

#1	1654.252	3173.801	44292.98	12366.11	3356.981
#2	1669.293	3173.116	44311.94	12348.55	3357.930
#3	1672.278	3163.278	44688.71	12448.47	3354.300

Sample Name: L1148-01DUPDLX10 Acquired: 01/17/2020 13:07:22 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(7-9)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026719	-.001275	3.900469	.0011130	.0024663	28.54428	.2516937
Stddev	.0025241	.000256	.008705	.0019340	.0014552	.16442	.0013597
%RSD	94.46921	20.08034	.2231841	173.7690	59.00440	.5760201	.5402331

#1	.0045612	-.001230	3.903938	-.000202	.0009665	28.36259	.2502555
#2	-.000195	-.001551	3.890564	.000208	.0038725	28.58741	.2529582
#3	.003649	-.001045	3.906906	.003334	.0025600	28.68284	.2518675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014974	.0002433	7.892834	.3007157	.0202596	.1154702	45.68097
Stddev	.0000379	.0000863	.049291	.0012573	.0001873	.0016110	.31791
%RSD	2.528207	35.46828	.6245008	.4181103	.9243626	1.395210	.6959345

#1	.0014633	.0002545	7.849773	.2994108	.0204375	.1149018	45.35249
#2	.0015381	.0003234	7.946597	.3019193	.0202771	.1172884	45.98713
#3	.0014907	.0001519	7.882134	.3008170	.0200642	.1142203	45.70330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6711381	8.753945	.0438687	-.002604	.1723609	.0889062	.5790959
Stddev	.0028379	.069296	.0004663	.000056	.1480073	.0008210	.0012090
%RSD	.4228499	.7916000	1.062858	2.132176	85.87060	.9233983	.2087715

#1	.6682738	8.675447	.0434514	-.002548	.0560119	.0887939	.5778307
#2	.6739488	8.806630	.0443719	-.002659	.3389483	.0897775	.5792174
#3	.6711919	8.779758	.0437828	-.002606	.1221226	.0881472	.5802395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.283253	.7764441	.0328189	.0002803	.5187288	.1636354	.0189821
Stddev	.024573	.0030222	.0008575	.0002616	.0036373	.0038782	.0003568
%RSD	.3910855	.3892411	2.612933	93.34569	.7011963	2.370001	1.879560

#1	6.310665	.7738970	.0321185	.0004849	.5209637	.1648962	.0186902
#2	6.275890	.7756517	.0337753	.0003704	.5145317	.1667263	.0193798
#3	6.263203	.7797836	.0325630	-.000015	.5206908	.1592838	.0188762

Sample Name: L1148-01DUPDLX10 Acquired: 01/17/2020 13:07:22 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(7-9)D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.923470	.0353283	.0332183
Stddev	.003660	.0011004	.0002676
%RSD	.1902918	3.114909	.8055281

#1	1.920444	.0345497	.0329399
#2	1.922428	.0348479	.0332413
#3	1.927538	.0365873	.0334736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.764	3163.537	44281.00	12416.37	3357.774
Stddev	7.336	2.308	88.63	20.41	5.193
%RSD	.4411738	.0729597	.2001602	.1643988	.1546555

#1	1655.840	3161.440	44340.72	12404.88	3352.120
#2	1662.002	3163.161	44179.16	12404.28	3362.330
#3	1670.451	3166.010	44323.12	12439.93	3358.873

Sample Name: L1148-01LDLX50 Acquired: 01/17/2020 13:11:05 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.000856	-.001368	.7879393	-.000347	.0021583	5.661166	.0490653
Stddev	.003856	.002963	.0034011	.005935	.0032980	.065538	.0006109
%RSD	450.2700	216.6566	.4316509	1711.445	152.8041	1.157673	1.245068

#1	-.005098	-.003913	.7900809	.005318	.0058962	5.599373	.0484402
#2	.000093	.001885	.7840175	.000161	.0009197	5.654228	.0490950
#3	.002436	-.002074	.7897194	-.006519	-.000341	5.729896	.0496609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001913	-.000020	1.476565	.0622643	.0042886	.0333226	9.114510
Stddev	.0000518	.000065	.009922	.0005009	.0001586	.0009101	.078645
%RSD	27.08717	331.3330	.6719333	.8045272	3.697172	2.731084	.8628572

#1	.0001335	-.000074	1.465111	.0618356	.0041597	.0326818	9.029321
#2	.0002070	-.000038	1.482485	.0621422	.0044657	.0343643	9.129859
#3	.0002335	.000053	1.482100	.0628149	.0042406	.0329218	9.184349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347413	1.746789	.0087667	.0001383	.0202499	.0148813	.1215278
Stddev	.0019042	.006551	.0003354	.0005595	.1080473	.0027258	.0005171
%RSD	1.413259	.3750113	3.826337	404.5767	533.5683	18.31702	.4255219

#1	.1325680	1.740878	.0091538	-.000388	-.103904	.0178737	.1215362
#2	.1355387	1.753832	.0085610	.000726	.092984	.0142301	.1210064
#3	.1361172	1.745657	.0085853	.000077	.071669	.0125401	.1220406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200249	.1503830	.0069857	-.000104	.0979425	.0361701	.0014158
Stddev	.036840	.0023282	.0017994	.000340	.0013078	.0034403	.0012773
%RSD	3.069394	1.548163	25.75803	326.7945	1.335268	9.511502	90.21205

#1	1.157727	.1524207	.0064462	-.000107	.0965471	.0387986	.0028848
#2	1.220458	.1478455	.0055178	.000237	.0991402	.0322763	.0005672
#3	1.222563	.1508827	.0089931	-.000443	.0981401	.0374355	.0007955

Sample Name: L1148-01LDLX50 Acquired: 01/17/2020 13:11:05 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3825315	.0049080	.0063851
Stddev	.0035287	.0008356	.0000126
%RSD	.9224505	17.02471	.1967053

#1	.3784932	.0040264	.0063887
#2	.3840810	.0050092	.0063954
#3	.3850204	.0056883	.0063711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.273	3141.275	44273.14	12255.73	3396.224
Stddev	7.477	6.850	136.90	43.46	9.193
%RSD	.4519531	.2180598	.3092128	.3545931	.2706746

#1	1646.340	3134.403	44128.85	12223.87	3386.292
#2	1661.188	3141.318	44401.21	12238.09	3404.435
#3	1655.292	3148.103	44289.34	12305.24	3397.944

Sample Name: L1148-01MSDLX10 Acquired: 01/17/2020 13:14:54 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(7-9)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837642	.1904461	3.666263	.1901581	.0160641	29.84805	.2657188
Stddev	.0055480	.0026942	.006006	.0027351	.0016563	.22536	.0005467
%RSD	6.623358	1.414668	.1638149	1.438351	10.31074	.7550328	.2057535

#1	.0886286	.1901936	3.661767	.1913167	.0144165	29.58782	.2655291
#2	.0849424	.1878871	3.673084	.1921232	.0177291	29.97795	.2663351
#3	.0777218	.1932577	3.663938	.1870343	.0160467	29.97837	.2652921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206240	.0192906	4.826467	.3201072	.0404325	.1511587	48.22960
Stddev	.0000999	.0000729	.011337	.0011642	.0001539	.0005082	.22309
%RSD	.4841965	.3779147	.2348903	.3636794	.3805570	.3362059	.4625586

#1	.0205241	.0192746	4.813376	.3204049	.0405854	.1511623	48.02416
#2	.0207239	.0193702	4.833058	.3188231	.0404345	.1506487	48.19772
#3	.0206239	.0192270	4.832966	.3210936	.0402776	.1516651	48.46691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6762298	9.255868	.0942599	.0043912	.2818293	.1284972	.6097724
Stddev	.0010809	.100206	.0008735	.0003298	.1369065	.0033341	.0016705
%RSD	.1598423	1.082619	.9267130	7.510010	48.57782	2.594687	.2739568

#1	.6771356	9.240865	.0932633	.0040375	.2350462	.1304096	.6104749
#2	.6750333	9.362729	.0946237	.0044458	.1744466	.1246473	.6078653
#3	.6765205	9.164009	.0948928	.0046902	.4359951	.1304347	.6109769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.548576	1.400524	.0593865	.0372758	.6174017	.1803221	.0755169
Stddev	.118476	.003051	.0004988	.0004548	.0039936	.0058465	.0030628
%RSD	1.569518	.2178532	.8399081	1.220102	.6468390	3.242243	4.055830

#1	7.556077	1.401023	.0593537	.0368709	.6151418	.1760492	.0754033
#2	7.663124	1.397254	.0599009	.0371886	.6150505	.1779322	.0725125
#3	7.426528	1.403294	.0589049	.0377679	.6220128	.1869850	.0786350

Sample Name: L1148-01MSDLX10 Acquired: 01/17/2020 13:14:54 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(7-9)M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.018842	.0465732	.0450815
Stddev	.017996	.0017333	.0001763
%RSD	.8913937	3.721723	.3910128

#1	1.998086	.0479915	.0448858
#2	2.030084	.0470870	.0451309
#3	2.028355	.0446410	.0452279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.850	3186.916	44599.24	12451.71	3366.371
Stddev	7.460	7.155	104.67	50.30	1.765
%RSD	.4454249	.2245091	.2346823	.4039355	.0524331

#1	1669.040	3184.591	44483.82	12501.05	3367.335
#2	1672.246	3194.945	44625.90	12400.50	3364.333
#3	1683.263	3181.213	44687.99	12453.58	3367.443

Sample Name: L1148-01MSDDLX10 Acquired: 01/17/2020 13:18:39 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(7-9)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864469	.1888890	3.682580	.1907735	.0161626	29.89123	.2663977
Stddev	.0094425	.0015302	.004727	.0015937	.0021024	.14646	.0027870
%RSD	10.92290	.8100917	.1283668	.8354106	13.00790	.4899646	1.046182

#1	.0757348	.1886890	3.681033	.1889582	.0152599	29.74448	.2632796
#2	.0900420	.1905093	3.678821	.1919429	.0185656	29.89180	.2672673
#3	.0935637	.1874686	3.687887	.1914194	.0146623	30.03740	.2686462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206838	.0194861	4.819912	.3207702	.0407160	.1503317	48.29578
Stddev	.0001434	.0000651	.052458	.0014762	.0002158	.0029243	.37868
%RSD	.6932050	.3339126	1.088368	.4601977	.5300372	1.945204	.7840832

#1	.0205636	.0194272	4.772074	.3203058	.0407051	.1469976	47.92818
#2	.0208425	.0194752	4.811653	.3224227	.0405059	.1524614	48.27451
#3	.0206452	.0195560	4.876011	.3195821	.0409371	.1515361	48.68464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6773657	9.308141	.0946897	.0045018	.3160607	.1255942	.6150239
Stddev	.0059400	.063462	.0000888	.0002871	.2173654	.0027363	.0044774
%RSD	.8769238	.6817886	.0938168	6.376990	68.77330	2.178713	.7280007

#1	.6714987	9.278470	.0947141	.0048083	.1672754	.1249635	.6098986
#2	.6772223	9.264949	.0945912	.0044579	.5655102	.1232283	.6181745
#3	.6833761	9.381003	.0947637	.0042392	.2153964	.1285908	.6169986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.453472	1.400797	.0602275	.0373470	.6189429	.1814147	.0763407
Stddev	.038052	.004065	.0013087	.0004120	.0057452	.0063057	.0012793
%RSD	.5105297	.2902086	2.172951	1.103140	.9282267	3.475836	1.675830

#1	7.410248	1.397046	.0594720	.0375685	.6168729	.1878626	.0760570
#2	7.481920	1.400229	.0594717	.0376008	.6254363	.1752616	.0752271
#3	7.468248	1.405117	.0617386	.0368716	.6145195	.1811197	.0777381

Sample Name: L1148-01MSDDLX10 Acquired: 01/17/2020 13:18:39 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(7-9)M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.025716	.0480445	.0451469
Stddev	.004850	.0003430	.0003342
%RSD	.2394153	.7138272	.7401824

#1	2.020358	.0481804	.0447633
#2	2.026981	.0476544	.0453020
#3	2.029807	.0482987	.0453753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.415	3191.064	44703.47	12514.27	3379.482
Stddev	17.220	1.801	240.73	25.96	8.052
%RSD	1.030285	.0564273	.5385144	.2074803	.2382723

#1	1652.084	3190.075	44494.74	12488.82	3372.081
#2	1677.045	3193.142	44648.84	12513.27	3388.057
#3	1685.115	3189.975	44966.82	12540.72	3378.309

Sample Name: L1148-01ADLX10 Acquired: 01/17/2020 13:22:25 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0815079	.1913610	3.700424	.1896123	.0180301	30.14962	.2679746
Stddev	.0022416	.0009381	.010201	.0031710	.0012470	.23900	.0015624
%RSD	2.750188	.4902359	.2756691	1.672363	6.916166	.7927184	.5830560

#1	.0799993	.1903864	3.688769	.1895542	.0186811	29.87447	.2661880
#2	.0840837	.1922578	3.707730	.1928120	.0188168	30.26875	.2690851
#3	.0804406	.1914390	3.704772	.1864707	.0165923	30.30565	.2686508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207095	.0194929	4.860531	.3214882	.0407418	.1525604	48.72304
Stddev	.0000889	.0000801	.013125	.0004417	.0002925	.0016252	.09520
%RSD	.4290379	.4110875	.2700290	.1373811	.7179285	1.065274	.1953905

#1	.0208046	.0195146	4.852051	.3211545	.0408148	.1543163	48.72718
#2	.0206285	.0194041	4.875649	.3219891	.0404197	.1511091	48.62584
#3	.0206955	.0195599	4.853894	.3213212	.0409908	.1522557	48.81611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6831836	9.365864	.0951442	.0042635	.3756143	.1284314	.6168868
Stddev	.0027875	.066936	.0002495	.0003932	.0368643	.0007750	.0030799
%RSD	.4080127	.7146783	.2621837	9.223322	9.814397	.6034319	.4992698

#1	.6799651	9.388235	.0950100	.0040179	.3627090	.1293254	.6184102
#2	.6848246	9.418750	.0949906	.0047170	.4171962	.1279483	.6133420
#3	.6847611	9.290608	.0954320	.0040554	.3469376	.1280207	.6189081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.616237	1.409713	.0591995	.0379778	.6205520	.1829697	.0759553
Stddev	.025297	.004723	.0011309	.0000840	.0012199	.0041291	.0014266
%RSD	.3321512	.3350241	1.910295	.2211114	.1965795	2.256733	1.878257

#1	7.632399	1.407860	.0582977	.0379047	.6196329	.1877338	.0775413
#2	7.629230	1.406197	.0588325	.0379591	.6219359	.1807528	.0747765
#3	7.587084	1.415081	.0604683	.0380695	.6200871	.1804225	.0755481

Sample Name: L1148-01ADLX10 Acquired: 01/17/2020 13:22:25 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.039412	.0472711	.0456190
Stddev	.017021	.0002953	.0003065
%RSD	.8346200	.6246336	.6718390

#1	2.020013	.0475441	.0452651
#2	2.051845	.0473116	.0457941
#3	2.046379	.0469577	.0457978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.689	3193.734	44608.67	12514.28	3376.823
Stddev	5.953	2.857	137.01	13.68	4.410
%RSD	.3571688	.0894469	.3071338	.1092930	.1306044

#1	1659.943	3191.098	44472.33	12498.83	3372.255
#2	1671.206	3196.770	44746.33	12519.19	3381.057
#3	1668.919	3193.334	44607.34	12524.83	3377.155

Sample Name: L1148-04DLX10 Acquired: 01/17/2020 13:26:09 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318585	.0013806	.2500769	-.002933	.0127397	3.251695	.0678379
Stddev	.0055770	.0009752	.0018928	.003440	.0014481	.025751	.0007428
%RSD	17.50555	70.63340	.7568911	117.3180	11.36643	.7919203	1.094978

#1	.0279819	.0011351	.2520559	-.000016	.0111737	3.221980	.0670756
#2	.0293435	.0024550	.2498908	-.006726	.0140302	3.267488	.0685595
#3	.0382501	.0005516	.2482840	-.002055	.0130151	3.265617	.0678787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021174	-.000317	26.72121	.0775673	.0142717	.3189208	172.7570
Stddev	.0000314	.000063	.25437	.0003598	.0001672	.0041267	1.7079
%RSD	1.482117	19.97785	.9519346	.4638995	1.171431	1.293954	.9886112

#1	.0021191	-.000311	26.48982	.0774973	.0143601	.3143985	171.1970
#2	.0020852	-.000257	26.68022	.0779570	.0143761	.3198816	172.4923
#3	.0021479	-.000383	26.99358	.0772476	.0140788	.3224823	174.5818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8085254	1.329859	.1177206	-.009545	.1675207	.8471722	.1430181
Stddev	.0070257	.008149	.0002614	.000254	.2669548	.0118035	.0005145
%RSD	.8689529	.6127414	.2220746	2.665380	159.3563	1.393278	.3597715

#1	.8012923	1.333603	.1179662	-.009770	.0380914	.8392846	.1433810
#2	.8089605	1.320511	.1174458	-.009597	-.010047	.8414899	.1424293
#3	.8153235	1.335463	.1177498	-.009269	.474518	.8607420	.1432441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4341854	.7059909	.1193390	.0443873	23.51661	.2893975	.1021000
Stddev	.0099930	.0049388	.0044391	.0004218	.04311	.0028013	.0009105
%RSD	2.301542	.6995538	3.719766	.9503563	.1833365	.9679811	.8918054

#1	.4456115	.7035272	.1153794	.0446333	23.52305	.2883888	.1020116
#2	.4270787	.7116769	.1184997	.0439002	23.47064	.2872402	.1030515
#3	.4298660	.7027686	.1241378	.0446284	23.55614	.2925635	.1012369

Sample Name: L1148-04DLX10 Acquired: 01/17/2020 13:26:09 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8616254	.0069758	.0404524
Stddev	.0056715	.0024314	.0003067
%RSD	.6582283	34.85496	.7580402

#1	.8568877	.0095650	.0401507
#2	.8679097	.0066215	.0407638
#3	.8600788	.0047410	.0404426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.554	3124.966	43745.20	12296.28	3340.140
Stddev	2.636	3.609	81.81	67.94	3.173
%RSD	.1614799	.1155028	.1870217	.5525106	.0950087

#1	1629.608	3126.465	43715.80	12325.12	3336.599
#2	1633.363	3127.586	43682.14	12345.03	3341.094
#3	1634.691	3120.849	43837.64	12218.67	3342.727

Sample Name: L1148-06DLX10 Acquired: 01/17/2020 13:29:57 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-27-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206658	-.010539	.5925961	-.000337	.0055404	20.55117	.2123847
Stddev	.0055368	.000819	.0011672	.001249	.0012754	.08629	.0012029
%RSD	26.79222	7.767651	.1969552	370.6234	23.01967	.4198764	.5663815

#1	.0267286	-.010380	.5913684	-.000026	.0041105	20.45962	.2111658
#2	.0158771	-.009811	.5927283	-.001712	.0065606	20.56289	.2135710
#3	.0193917	-.011425	.5936915	.000727	.0059501	20.63100	.2124172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024641	.0001255	7.726739	.2282569	.0105081	.1769611	115.7795
Stddev	.0000628	.0000832	.046857	.0009293	.0004748	.0024132	.8714
%RSD	2.549544	66.30682	.6064276	.4071278	4.518154	1.363673	.7526021

#1	.0024902	.0002193	7.675627	.2276101	.0110362	.1777784	115.1291
#2	.0025098	.0000609	7.767665	.2278388	.0103712	.1788595	116.7696
#3	.0023925	.0000962	7.736925	.2293218	.0101167	.1742454	115.4399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3320375	5.408425	.0363993	-.006290	.2639586	.1101632	.2788598
Stddev	.0027413	.046303	.0005492	.000120	.1999992	.0031173	.0023240
%RSD	.8255866	.8561313	1.508895	1.903386	75.76915	2.829719	.8333826

#1	.3293437	5.387804	.0358425	-.006398	.3594358	.1076100	.2763534
#2	.3348238	5.461457	.0364149	-.006161	.3983264	.1136372	.2792826
#3	.3319450	5.376015	.0369406	-.006310	.0341136	.1092423	.2809433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.785898	1.640307	.0816277	.0036491	10.90681	.2185233	.0258997
Stddev	.044764	.006149	.0013628	.0001327	.01653	.0019230	.0017980
%RSD	1.182401	.3748626	1.669529	3.635548	.1515388	.8799798	6.942103

#1	3.784197	1.640592	.0803068	.0036385	10.89115	.2206342	.0275351
#2	3.831489	1.646309	.0830289	.0037867	10.92408	.2168713	.0261895
#3	3.742009	1.634021	.0815474	.0035220	10.90519	.2180645	.0239743

Sample Name: L1148-06DLX10 Acquired: 01/17/2020 13:29:57 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-27-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9284062	.0159940	.0715500
Stddev	.0016317	.0006936	.0000709
%RSD	.1757535	4.336509	.0990897

#1	.9265318	.0167302	.0714681
#2	.9291773	.0158989	.0715900
#3	.9295093	.0153528	.0715917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.473	3164.081	44326.90	12452.25	3334.768
Stddev	13.423	6.628	159.29	43.80	3.207
%RSD	.8108225	.2094893	.3593435	.3517681	.0961793

#1	1645.161	3166.347	44281.38	12474.11	3338.427
#2	1650.608	3169.279	44195.34	12401.82	3333.436
#3	1670.650	3156.617	44504.00	12480.82	3332.442

Sample Name: CCV02 Acquired: 01/17/2020 13:33:43 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	5.110771	4.984580	4.926169	5.095546	5.096696	10.03962	9.913652
Stddev	.008104	.018467	.015965	.032431	.003539	.11620	.020630
%RSD	.1585745	.3704747	.3240761	.6364608	.0694322	1.157413	.2080959

#1	5.101727	4.974097	4.911206	5.061981	5.092659	10.17369	9.922143
#2	5.113211	4.973741	4.924325	5.097946	5.098168	9.96780	9.890132
#3	5.117375	5.005903	4.942975	5.126710	5.099261	9.97739	9.928682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448114	2.456986	24.28618	.9855240	2.457545	1.264828	4.933264
Stddev	.0024842	.009664	.28610	.0018818	.008647	.019176	.060232
%RSD	1.014719	.3933289	1.178023	.1909464	.3518574	1.516107	1.220936

#1	.2476176	2.451965	24.61624	.9841199	2.451876	1.284959	5.001055
#2	.2439229	2.450866	24.13315	.9876622	2.453262	1.246776	4.912831
#3	.2428936	2.468127	24.10914	.9847898	2.467498	1.262751	4.885907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439282	24.36153	2.474480	1.214106	24.75626	2.442450	2.465008
Stddev	.032776	.26934	.010061	.003565	.45976	.028155	.007964
%RSD	1.343689	1.105592	.4066031	.2936505	1.857166	1.152752	.3231004

#1	2.476933	24.66930	2.466078	1.212820	25.28706	2.474663	2.464448
#2	2.417129	24.16887	2.471732	1.218136	24.48253	2.430147	2.473238
#3	2.423783	24.24643	2.485629	1.211363	24.49918	2.422540	2.457339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87434	4.926398	4.865221	5.096758	4.953245	4.754948	4.953245
Stddev	.30968	.028572	.035899	.011301	.020365	.023511	.026783
%RSD	1.244976	.5799804	.7378704	.2217207	.4111480	.4944527	.5407115

#1	25.22858	4.916051	4.906665	5.090835	4.941424	4.781258	4.947357
#2	24.65495	4.904441	4.843780	5.089651	4.941550	4.747591	4.929896
#3	24.73948	4.958702	4.845217	5.109789	4.976760	4.735996	4.982482

Sample Name: CCV02 Acquired: 01/17/2020 13:33:43 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.975209	4.994706	5.062127
Stddev	.072626	.071837	.040878
%RSD	1.459759	1.438270	.8075269

#1	5.057429	5.077175	5.044329
#2	4.919801	4.945740	5.108887
#3	4.948398	4.961204	5.033166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.264	3089.320	43321.30	12215.13	3275.491
Stddev	9.502	6.517	182.00	134.79	6.558
%RSD	.5864340	.2109490	.4201195	1.103496	.2002236

#1	1619.051	3082.479	43179.73	12059.49	3272.010
#2	1611.427	3095.456	43257.58	12291.52	3283.056
#3	1630.314	3090.025	43526.60	12294.37	3271.407

Sample Name: CCB02 Acquired: 01/17/2020 13:37:31 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.005123	-.000817	.0014093	.0029513	-.000681	.0022239	.0001380
Stddev	.002046	.000802	.0007808	.0021946	.000497	.0116395	.0006844
%RSD	39.94451	98.13882	55.40352	74.35961	73.00004	523.3904	495.9280

#1	-.004493	-.000993	.0006414	.0021944	-.001087	-.007668	-.000084
#2	-.003466	.000058	.0022024	.0054242	-.000829	.015050	-.000408
#3	-.007411	-.001516	.0013842	.0012354	-.000127	-.000710	.000906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0000118	.0085039	.0000264	.0000132	.0052953	-.003272
Stddev	.000081	.0000296	.0069195	.0002762	.0003013	.0026318	.005027
%RSD	112.1406	251.0454	81.36859	1047.995	2279.794	49.70058	153.6378

#1	-.000026	.0000015	.0089709	.0003425	-.000272	.0063194	-.008142
#2	-.000025	-.000011	.0151780	-.000168	.000328	.0072611	.001898
#3	-.000166	.000045	.0013627	-.000096	-.000016	.0023054	-.003571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000497	.0106515	.0000338	.0004667	-.200696	-.002901	-.002007
Stddev	.0002791	.0104036	.0002849	.0003436	.342204	.001384	.000469
%RSD	561.0448	97.67278	842.5618	73.63456	170.5091	47.69319	23.34892

#1	.0001265	.0220402	-.000168	.0001603	-.296805	-.004274	-.001732
#2	.0002824	.0016468	-.000090	.0008383	.179287	-.002921	-.001741
#3	-.000260	.0082676	.000360	.0004014	-.484569	-.001508	-.002548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167137	.0006025	.0140815	.0007746	-.001981	.0014337	.0030746
Stddev	.034721	.0011208	.0011154	.0001668	.001898	.0004940	.0002106
%RSD	20.77384	186.0244	7.921135	21.54051	95.81680	34.45497	6.850099

#1	-.195184	-.000686	.0151922	.0009672	-.001372	.0015725	.0031938
#2	-.177923	.001352	.0140910	.0006814	-.000462	.0018434	.0031986
#3	-.128303	.001142	.0129614	.0006752	-.004109	.0008852	.0028314

Sample Name: CCB02 Acquired: 01/17/2020 13:37:31 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002020	-.004258	.0000651
Stddev	.0003065	.000543	.0000256
%RSD	151.7246	12.74388	39.39289

#1	-.000116	-.003706	.0000936
#2	.000227	-.004791	.0000440
#3	.000495	-.004278	.0000576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.303	3134.797	44711.70	12394.11	3424.447
Stddev	7.046	3.615	81.01	14.59	3.409
%RSD	.4223701	.1153187	.1811933	.1177363	.0995623

#1	1675.313	3130.860	44718.42	12377.72	3420.865
#2	1668.374	3137.967	44627.53	12398.94	3427.653
#3	1661.221	3135.563	44789.14	12405.68	3424.823

Sample Name: L1148-11 Acquired: 01/17/2020 13:41:25 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-32-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976194	-.031399	1.249006	.0287315	.0371657	82.85459	1.344926
Stddev	.0107986	.005437	.003681	.0041760	.0014343	.64940	.002754
%RSD	11.06195	17.31646	.2947046	14.53439	3.859322	.7837798	.2047579

#1	.0942094	-.029506	1.247763	.0252160	.0382529	82.11339	1.342754
#2	.0889374	-.037530	1.246107	.0333475	.0355400	83.32361	1.348023
#3	.1097113	-.027161	1.253147	.0276311	.0377042	83.12676	1.344002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108319	-.000074	^ *****	.4731363	.2305316	4.981056	670.5834
Stddev	.0001382	.000044	-----	.0015592	.0002601	.039382	1.2229
%RSD	1.275875	59.88887	-----	.3295547	.1128288	.7906276	.1823611

#1	.0109600	-.000071	^ -----	.4732932	.2308307	4.935661	670.6747
#2	.0106854	-.000120	^ -----	.4715045	.2303588	5.001426	671.7580
#3	.0108503	-.000031	^ -----	.4746112	.2304053	5.006080	669.3174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.466120	24.00332	.9954647	-.038983	4.147245	1.365425	.6276318
Stddev	.004456	.04254	.0021965	.000570	.202283	.004296	.0013431
%RSD	.3039203	.1772273	.2206549	1.461453	4.877534	.3146499	.2139927

#1	1.462708	23.96468	.9942975	-.039356	3.921885	1.369952	.6281442
#2	1.471161	24.04891	.9940982	-.038327	4.206743	1.364920	.6286432
#3	1.464490	23.99636	.9979984	-.039265	4.313107	1.361404	.6261079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59769	3.894970	.4702494	.2307707	474.7867	1.076754	.2641109
Stddev	.14623	.012369	.0015235	.0005658	.1846	.005670	.0007796
%RSD	.5944882	.3175667	.3239755	.2451590	.0388744	.5265757	.2951728

#1	24.51862	3.880727	.4686331	.2313575	474.8926	1.071593	.2635490
#2	24.76643	3.901171	.4716590	.2302287	474.8938	1.075847	.2637827
#3	24.50801	3.903012	.4704561	.2307259	474.5735	1.082823	.2650009

Sample Name: L1148-11 Acquired: 01/17/2020 13:41:25 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-32-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.332159	.0762745	.1983401
Stddev	.088394	.0009490	.0013246
%RSD	.9472000	1.244141	.6678600

#1	9.236096	.0770619	.1968402
#2	9.410064	.0752209	.1993498
#3	9.350318	.0765408	.1988301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.339	3226.070	45787.47	13223.34	3313.478
Stddev	22.976	1.075	226.09	32.36	3.217
%RSD	1.350480	.0333320	.4937841	.2446971	.0970956

#1	1709.136	3226.165	45792.72	13194.58	3314.754
#2	1675.479	3224.950	45558.79	13217.08	3315.861
#3	1719.402	3227.095	46010.88	13258.38	3309.819

Sample Name: L1148-12 Acquired: 01/17/2020 13:45:03 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-33-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118534	-.033373	1.846685	.0000863	.0348218	143.7632	1.275038
Stddev	.0107662	.002742	.009986	.0019455	.0015896	1.0544	.008406
%RSD	9.625228	8.214731	.5407463	2254.748	4.565078	.7334495	.6592591

#1	.1001388	-.033246	1.845986	-.000751	.0354496	142.6999	1.265663
#2	.1141072	-.030697	1.837067	-.001300	.0360017	143.7811	1.281903
#3	.1213143	-.036176	1.857002	.002310	.0330141	144.8086	1.277548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102523	-.000198	21.91116	.9732430	.1048109	1.809375	614.1315
Stddev	.0002019	.000333	.20859	.0020743	.0003222	.015200	4.4463
%RSD	1.969113	168.0833	.9519778	.2131351	.3073756	.8400656	.7239931

#1	.0104266	.000136	21.67169	.9716548	.1049828	1.793244	609.0267
#2	.0100311	-.000199	22.00855	.9724843	.1044392	1.811453	617.1582
#3	.0102993	-.000531	22.05324	.9755898	.1050106	1.823430	616.2096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.329727	52.12556	.3995236	-.037227	3.124487	.6638093	.7289383
Stddev	.012348	.38674	.0011082	.000397	.212742	.0054471	.0040497
%RSD	.5300204	.7419322	.2773880	1.066041	6.808863	.8205795	.5555591

#1	2.315495	51.67903	.4002227	-.037603	2.920472	.6581195	.7313066
#2	2.336100	52.34367	.4001023	-.037266	3.344996	.6689758	.7312461
#3	2.337587	52.35397	.3982458	-.036812	3.107994	.6643326	.7242623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.70278	6.197178	.4958272	.1391474	56.58668	1.059856	.2878983
Stddev	.27434	.022843	.0089460	.0004911	.06933	.020276	.0010903
%RSD	.4838140	.3685999	1.804256	.3529298	.1225230	1.913133	.3786925

#1	56.50428	6.218731	.4879517	.1385803	56.59082	1.081358	.2891314
#2	56.58824	6.199569	.5055540	.1394263	56.65384	1.057129	.2875012
#3	57.01583	6.173234	.4939759	.1394355	56.51537	1.041082	.2870622

Sample Name: L1148-12 Acquired: 01/17/2020 13:45:03 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-33-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.14488	.1606820	.1562107
Stddev	.10287	.0004874	.0011138
%RSD	.6792458	.3033198	.7130170

#1	15.05584	.1601194	.1550458
#2	15.12131	.1609508	.1563212
#3	15.25749	.1609759	.1572652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.059	3210.416	45236.01	13245.58	3206.608
Stddev	5.601	2.646	102.60	54.57	3.321
%RSD	.3327652	.0824133	.2268117	.4119779	.1035776

#1	1677.997	3209.822	45187.80	13298.78	3203.728
#2	1682.105	3208.117	45166.40	13189.74	3210.241
#3	1689.075	3213.308	45353.84	13248.23	3205.853

Sample Name: L1148-17DLX10 Acquired: 01/17/2020 13:48:43 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-44-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221454	.0071606	.3919776	.0067606	.0031951	9.080991	.1420538
Stddev	.0070172	.0024137	.0008454	.0033608	.0027464	.040440	.0010411
%RSD	31.68673	33.70872	.2156717	49.71180	85.95597	.4453311	.7329051

#1	.0267790	.0054559	.3920911	.0106397	.0007138	9.045831	.1419987
#2	.0255851	.0061033	.3927605	.0049209	.0061460	9.071959	.1410414
#3	.0140721	.0099225	.3910812	.0047213	.0027255	9.125184	.1431215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011734	.0004980	14.15733	.0389108	.0107188	.2722116	59.02002
Stddev	.0001175	.0000309	.10614	.0006567	.0003332	.0011525	.51873
%RSD	10.01295	6.197475	.7496938	1.687697	3.108523	.4233860	.8789044

#1	.0010449	.0004689	14.09942	.0390534	.0103516	.2734376	58.55082
#2	.0012755	.0004946	14.09276	.0394845	.0110020	.2711503	58.93218
#3	.0011996	.0005304	14.27983	.0381946	.0108026	.2720471	59.57706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3752053	4.559937	.0785387	-.002696	.0758539	.7122814	.3028510
Stddev	.0028622	.053625	.0003226	.000295	.2173494	.0039448	.0022565
%RSD	.7628396	1.176012	.4107613	10.93711	286.5368	.5538288	.7450945

#1	.3728448	4.510317	.0781690	-.002687	.2283149	.7083743	.3011549
#2	.3743823	4.552669	.0787633	-.002996	.1722719	.7122070	.3019861
#3	.3783889	4.616826	.0786838	-.002406	-.173025	.7162629	.3054121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281578	.4725013	.0451787	.0139772	10.34452	.0764522	.0246735
Stddev	.058622	.0041713	.0018319	.0003835	.01018	.0020357	.0003199
%RSD	4.574168	.8828226	4.054702	2.743400	.0983684	2.662723	1.296324

#1	1.226878	.4741682	.0436420	.0140041	10.33822	.0779708	.0250340
#2	1.343459	.4677543	.0446883	.0135810	10.33909	.0772467	.0244239
#3	1.274398	.4755815	.0472059	.0143465	10.35626	.0741390	.0245625

Sample Name: L1148-17DLX10 Acquired: 01/17/2020 13:48:43 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-44-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7539729	.0081254	.0491656
Stddev	.0040086	.0023304	.0003417
%RSD	.5316678	28.68017	.6950336

#1	.7535471	.0062960	.0489622
#2	.7501942	.0073311	.0489745
#3	.7581774	.0107490	.0495601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.862	3159.566	44834.63	12531.88	3399.230
Stddev	3.071	3.412	86.65	51.22	11.043
%RSD	.1830532	.1079822	.1932656	.4087090	.3248545

#1	1677.070	3156.367	44869.71	12474.55	3386.542
#2	1675.265	3163.157	44735.94	12573.13	3404.480
#3	1681.253	3159.175	44898.24	12547.95	3406.668

Sample Name: PB126124BL Acquired: 01/17/2020 13:52:29 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000979	-.000898	.0008353	.0018636	.0006439	-.000015	-.000567
Stddev	.003760	.000614	.0010878	.0002779	.0017852	.005111	.000335
%RSD	384.1778	68.39314	130.2244	14.91383	277.2298	34365.30	59.08802

#1	.000755	-.001552	.0002999	.0015711	-.000825	.000431	-.000733
#2	.001602	-.000810	.0020871	.0018957	.002631	-.005334	-.000786
#3	-.005293	-.000333	.0001190	.0021242	.000126	.004859	-.000181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000013	-.004554	.0000131	.0001265	-.000033	.0026018
Stddev	.000031	.000070	.012824	.0001534	.0001291	.002610	.0067417
%RSD	38.98542	522.6445	281.5787	1175.439	102.0196	7803.162	259.1212

#1	-.000075	-.000077	.001326	.0000580	-.000021	-.001365	.0090688
#2	-.000051	.000062	.004275	.0001390	.000182	-.001710	-.004385
#3	-.000112	-.000025	-.019265	-.000158	.000219	.002974	.003121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002092	-.001266	.0004184	.0005007	-.268636	-.000774	-.002252
Stddev	.0001766	.015254	.0002033	.0002416	.123660	.001346	.000061
%RSD	84.43634	1204.840	48.60421	48.25937	46.03269	174.0195	2.698660

#1	.0003677	.015683	.0001986	.0004667	-.180390	.000360	-.002307
#2	.0000188	-.005590	.0004566	.0002779	-.215541	-.002262	-.002260
#3	.0002410	-.013892	.0005998	.0007575	-.409976	-.000419	-.002187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263574	.0016003	.0005667	-.000494	-.003237	-.000747	-.002722
Stddev	.083438	.0024477	.0010478	.000165	.000870	.000759	.001034
%RSD	31.65633	152.9542	184.9012	33.37034	26.86653	101.5783	37.99543

#1	-.336095	.0044184	.0000353	-.000611	-.003479	-.001268	-.002345
#2	-.172383	.0003775	.0017737	-.000566	-.003959	-.001096	-.001929
#3	-.282243	.0000049	-.000109	-.000305	-.002271	.000123	-.003892

Sample Name: PB126124BL Acquired: 01/17/2020 13:52:29 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000594	-.004536	-.000045
Stddev	.001122	.000642	.000091
%RSD	189.0839	14.15748	201.1956

#1	.000281	-.004514	.000020
#2	-.000203	-.005189	-.000007
#3	-.001859	-.003905	-.000149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.370	3147.744	44630.89	12374.94	3432.990
Stddev	9.667	6.987	235.23	48.07	4.811
%RSD	.5790929	.2219643	.5270629	.3884276	.1401429

#1	1662.815	3139.712	44418.01	12411.61	3427.466
#2	1680.473	3151.101	44883.43	12392.69	3436.258
#3	1664.822	3152.418	44591.24	12320.52	3435.248

Sample Name: PB126124BS Acquired: 01/17/2020 13:56:20 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683671	1.964877	.9695195	1.864839	.8011767	2.053666	.2048298
Stddev	.0027582	.002592	.0025836	.007316	.0022346	.020600	.0011329
%RSD	.3589706	.1319349	.2664866	.3923161	.2789164	1.003066	.5531045

#1	.7665024	1.967830	.9667930	1.860303	.7986802	2.036835	.2037220
#2	.7670634	1.962977	.9698341	1.860934	.8018600	2.047526	.2047811
#3	.7715355	1.963823	.9719315	1.873279	.8029898	2.076638	.2059863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941869	.1938750	1.010987	.4061285	.1986709	.3220093	3.136777
Stddev	.0016090	.0004658	.014584	.0008119	.0004536	.0039308	.048915
%RSD	.8285982	.2402295	1.442563	.1999230	.2283110	1.220722	1.559410

#1	.1926384	.1937021	.998882	.4070432	.1981483	.3175422	3.081037
#2	.1958503	.1944025	1.006902	.4058493	.1989034	.3249396	3.156739
#3	.1940719	.1935205	1.027179	.4054930	.1989612	.3235459	3.172555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039456	1.992664	.5031945	.0726039	2.655553	.3067850	.2059706
Stddev	.0017635	.038322	.0003621	.0004460	.286730	.0031826	.0016861
%RSD	.8647004	1.923153	.0719518	.6142445	10.79737	1.037417	.8186132

#1	.2019261	1.950318	.5034932	.0727783	2.444892	.3042363	.2060662
#2	.2047292	2.024959	.5032985	.0729364	2.539680	.3057664	.2042388
#3	.2051815	2.002714	.5027918	.0720971	2.982086	.3103522	.2076069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.668695	5.478143	.2922145	.4115488	-.014827	.8634648	.6974971
Stddev	.169797	.015464	.0003302	.0018847	.004091	.0049971	.0025288
%RSD	1.756152	.2822840	.1130060	.4579491	27.59198	.5787257	.3625563

#1	9.472901	5.494915	.2918427	.4095048	-.016964	.8597222	.6951331
#2	9.757687	5.475062	.2924738	.4119239	-.017407	.8691395	.6971947
#3	9.775499	5.464451	.2923270	.4132178	-.010110	.8615329	.7001635

Sample Name: PB126124BS Acquired: 01/17/2020 13:56:20 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1967840	.1978386	.2082292
Stddev	.0012411	.0007894	.0009333
%RSD	.6307045	.3990110	.4481970

#1	.1953923	.1975869	.2072689
#2	.1977760	.1987232	.2082858
#3	.1971839	.1972058	.2091328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.689	3104.909	44048.33	12093.24	3405.100
Stddev	14.802	8.033	274.04	71.50	10.481
%RSD	.9094116	.2587344	.6221303	.5912208	.3078122

#1	1614.706	3098.435	43794.08	12161.44	3393.039
#2	1624.552	3113.900	44012.32	12018.84	3410.260
#3	1643.808	3102.393	44338.59	12099.44	3412.001

Sample Name: L1087-01 Acquired: 01/17/2020 14:00:01 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003336	-.002768	.0112868	.0023946	.0002974	.1767059	.0056365
Stddev	.004084	.001152	.0011084	.0011859	.0010474	.0061495	.0005283
%RSD	122.3999	41.61502	9.820186	49.52261	352.1606	3.480097	9.373021

#1	.001373	-.001710	.0100652	.0037529	.0014731	.1774064	.0054727
#2	-.005905	-.003995	.0122282	.0015656	-.000536	.1702361	.0052095
#3	-.005476	-.002598	.0115671	.0018653	-.000044	.1824752	.0062273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001866	.4590115	.0004195	.0001591	.0045049	.0060976
Stddev	.000088	.0000273	.0121373	.0002344	.0001242	.0010840	.0035128
%RSD	221.6988	14.60593	2.644227	55.87325	78.04287	24.06318	57.60859

#1	-.000090	.0002114	.4707274	.0003219	.0001593	.0039767	.0078947
#2	.000062	.0001909	.4598145	.0002497	.0002832	.0057518	.0020499
#3	-.000091	.0001574	.4464926	.0006869	.0000349	.0037862	.0083483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017899	.1049825	.0008071	.0006054	-.156977	-.000491	.1240934
Stddev	.0003329	.0099773	.0001794	.0003438	.263641	.004260	.0001944
%RSD	18.60019	9.503741	22.23217	56.78468	167.9482	867.1729	.1566288

#1	.0021007	.0965934	.0009487	.0007022	-.408250	-.004129	.1242825
#2	.0014385	.1023387	.0006053	.0008904	-.180178	.004195	.1238941
#3	.0018305	.1160154	.0008672	.0002236	.117497	-.001540	.1241038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.93132	.0025096	.0306786	-.000104	-.003979	.0332608	-.003197
Stddev	.03494	.0013030	.0005913	.000087	.003974	.0007375	.000120
%RSD	1.192065	51.91969	1.927451	83.63652	99.87004	2.217324	3.756381

#1	-2.89552	.0021329	.0305465	-.000157	-.001408	.0336929	-.003059
#2	-2.96534	.0014364	.0301646	-.000151	-.008556	.0336803	-.003277
#3	-2.93309	.0039593	.0313248	-.000004	-.001973	.0324092	-.003256

Sample Name: L1087-01 Acquired: 01/17/2020 14:00:01 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003807	-.009028	.0022551
Stddev	.0007948	.001075	.0000494
%RSD	208.7775	11.91161	2.192184

#1	-.000384	-.008843	.0022630
#2	.000323	-.008057	.0022022
#3	.001203	-.010184	.0023001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.343	3301.058	47273.36	12941.11	3582.787
Stddev	16.744	6.662	434.99	18.33	3.396
%RSD	.9479471	.2018021	.9201687	.1416206	.0947815

#1	1755.270	3301.397	46845.03	12935.76	3580.153
#2	1785.606	3307.543	47714.72	12961.51	3586.620
#3	1758.154	3294.233	47260.33	12926.05	3581.589

Sample Name: L1102-02 Acquired: 01/17/2020 14:03:52 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002331	-.001152	.0028765	.0036344	.0001486	.2486661	.0072509
Stddev	.001109	.002009	.0023821	.0016506	.0021686	.0177111	.0003544
%RSD	47.58849	174.4280	82.81266	45.41727	1459.420	7.122451	4.887157

#1	-.001671	.000025	.0056032	.0042584	-.002089	.2394638	.0070834
#2	-.003611	-.000009	.0012001	.0048821	.000293	.2690841	.0070114
#3	-.001710	-.003472	.0018261	.0017627	.002241	.2374504	.0076580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000505	13.34247	.0015386	-.000106	.1288586	.1612642
Stddev	.000007	.0000289	.51047	.0004496	.000165	.0048091	.0109378
%RSD	22.14888	57.21279	3.825929	29.22190	155.9253	3.732061	6.782520

#1	-.000033	.0000838	12.94996	.0011121	.000042	.1251774	.1566307
#2	-.000022	.0000360	13.91956	.0014956	-.000285	.1342997	.1737561
#3	-.000033	.0000318	13.15788	.0020082	-.000075	.1270987	.1534059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072164	3.804819	.0024778	.0004557	78.71364	-.000975	.1466275
Stddev	.0007696	.169627	.0006802	.0000788	3.01694	.000588	.0001847
%RSD	10.66484	4.458216	27.45310	17.28074	3.832810	60.32680	.1259550

#1	.0071044	3.683357	.0021432	.0005419	76.33535	-.001267	.1468310
#2	.0080358	3.998624	.0020297	.0004376	82.10727	-.001359	.1464705
#3	.0065089	3.732477	.0032606	.0003876	77.69831	-.000298	.1465811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.24993	7.564569	.0319768	.0000633	23.81934	1.829699	-.004179
Stddev	2.56500	.027380	.0019981	.0001942	.08309	.060481	.001013
%RSD	3.814138	.3619484	6.248520	306.7593	.3488442	3.305518	24.23973

#1	65.59416	7.576141	.0324045	-.000138	23.79164	1.790074	-.004400
#2	70.20457	7.533303	.0337264	.000249	23.75363	1.899314	-.005063
#3	65.95107	7.584262	.0297995	.000079	23.91274	1.799708	-.003073

Sample Name: L1102-02 Acquired: 01/17/2020 14:03:52 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004641	-.004058	.1788587
Stddev	.0004299	.001521	.0071073
%RSD	92.61306	37.47357	3.973715

#1	.0001868	-.005766	.1737486
#2	.0009593	-.003560	.1869752
#3	.0002464	-.002849	.1758523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.499	3225.696	45199.77	12814.93	3452.336
Stddev	3.725	1.581	90.80	401.05	6.346
%RSD	.2193135	.0490091	.2008932	3.129547	.1838214

#1	1698.176	3227.170	45101.20	13063.24	3445.862
#2	1702.375	3225.891	45280.01	12352.25	3458.546
#3	1694.946	3224.026	45218.11	13029.29	3452.601

Sample Name: L1102-02DUP Acquired: 01/17/2020 14:07:40 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.000985	-.001677	.0031824	.0011376	.0005173	.1776046	.0062076
Stddev	.003046	.002012	.0015120	.0028539	.0007444	.0103974	.0000494
%RSD	309.3253	119.9643	47.51166	250.8784	143.8998	5.854228	.7960881

#1	-.004377	-.000651	.0030943	.0042415	.0010100	.1738488	.0062431
#2	.001515	-.003996	.0047365	-.001373	-.000339	.1893580	.0062286
#3	-.000092	-.000385	.0017164	.000544	.000881	.1696069	.0061512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000263	12.67824	.0016087	-.000161	.1232607	.1468002
Stddev	.000028	.0001020	.04856	.0003039	.000249	.0028936	.0098874
%RSD	43.87530	387.5786	.3830208	18.88929	154.7742	2.347534	6.735275

#1	-.000061	.0001389	12.62709	.0012580	.000104	.1207808	.1582012
#2	-.000036	-.000000	12.72371	.0017931	-.000389	.1225614	.1405768
#3	-.000092	-.000060	12.68392	.0017751	-.000197	.1264398	.1416226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068776	3.525160	.0021479	.0001332	75.74128	-.002204	.0923671
Stddev	.0001993	.011958	.0004298	.0001370	.05478	.001662	.0010210
%RSD	2.897343	.3392215	20.00914	102.8359	.0723188	75.39978	1.105329

#1	.0070412	3.535524	.0025654	.0000647	75.74452	-.003613	.0913046
#2	.0066557	3.527882	.0017068	.0002909	75.79437	-.000371	.0924560
#3	.0069358	3.512076	.0021714	.0000440	75.68496	-.002628	.0933407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.64305	7.420280	.0341159	-.000122	23.35690	1.746453	-.002889
Stddev	.30094	.021019	.0009855	.000376	.10618	.005054	.000143
%RSD	.4655385	.2832592	2.888564	308.7897	.4545924	.2893740	4.944198

#1	64.37198	7.435407	.0331847	.000210	23.38340	1.747502	-.003053
#2	64.59028	7.396280	.0351479	-.000531	23.23999	1.740956	-.002818
#3	64.96688	7.429154	.0340150	-.000044	23.44732	1.750899	-.002796

Sample Name: L1102-02DUP Acquired: 01/17/2020 14:07:40 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000192	-.002910	.1724659
Stddev	.0002467	.000626	.0011465
%RSD	1287.204	21.49837	.6647813

#1	-.000242	-.003554	.1712225
#2	.000249	-.002870	.1726937
#3	.000051	-.002305	.1734813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.673	3220.575	45176.64	13113.69	3454.072
Stddev	23.309	4.776	527.91	102.22	7.945
%RSD	1.365761	.1482962	1.168547	.7794712	.2300155

#1	1731.608	3216.756	45576.29	13155.31	3450.164
#2	1702.981	3219.037	45375.45	13188.54	3448.837
#3	1685.430	3225.930	44578.20	12997.23	3463.213

Sample Name: L1102-02LX5 Acquired: 01/17/2020 14:11:28 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001542	-.002435	.0020643	.0014618	-.000203	.0298891	.0009843
Stddev	.003103	.002151	.0012019	.0011662	.001467	.0082147	.0002081
%RSD	201.2353	88.33699	58.22484	79.77724	723.6419	27.48396	21.14385

#1	.001878	-.001054	.0017040	.0010663	.000756	.0361573	.0010702
#2	-.002328	-.001337	.0034052	.0027744	-.001892	.0329206	.0011358
#3	-.004175	-.004913	.0010838	.0005448	.000527	.0205895	.0007470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000032	2.388839	.0003216	.0001784	.0282661	.0207451
Stddev	.000034	.000093	.026520	.0003886	.0001162	.0014813	.0020077
%RSD	241.9413	293.2344	1.110179	120.8516	65.12896	5.240413	9.678141

#1	.000019	.000076	2.360336	-.000056	.0003103	.0299699	.0205973
#2	-.000048	-.000085	2.393394	.000300	.0000911	.0272849	.0228226
#3	-.000012	-.000086	2.412786	.000720	.0001339	.0275433	.0188153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014622	.6760626	.0000853	.0004918	14.08992	-.003058	.0203959
Stddev	.0002501	.0174010	.0002192	.0002667	.23726	.001965	.0007160
%RSD	17.10291	2.573871	256.9989	54.22072	1.683911	64.24302	3.510372

#1	.0015694	.6616369	.0000174	.0004691	14.04544	-.001351	.0202081
#2	.0016409	.6953882	.0003304	.0002372	13.87804	-.002618	.0211871
#3	.0011764	.6711627	-.000092	.0007692	14.34627	-.005206	.0197926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65886	1.401925	.0054164	-.000003	4.336738	.3411696	-.003246
Stddev	.05153	.019952	.0004273	.000099	.045214	.0038216	.000239
%RSD	.4419670	1.423169	7.888579	3597.789	1.042586	1.120137	7.358507

#1	11.61680	1.379858	.0058652	-.000072	4.287413	.3388503	-.003402
#2	11.64344	1.407228	.0053693	.000111	4.346582	.3390782	-.003364
#3	11.71634	1.418690	.0050146	-.000047	4.376219	.3455804	-.002971

Sample Name: L1102-02LX5 Acquired: 01/17/2020 14:11:28 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005811	-.000357	.0325624
Stddev	.0014968	.001278	.0001030
%RSD	257.5908	357.9077	.3162887

#1	.0022238	.000375	.0324435
#2	-.000706	-.001833	.0326217
#3	.000225	.000387	.0326221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.337	3169.264	45092.16	12716.55	3488.622
Stddev	17.864	8.592	351.60	35.49	10.545
%RSD	1.059951	.2711058	.7797443	.2790563	.3022568

#1	1677.470	3166.123	44997.83	12676.26	3480.539
#2	1672.756	3178.984	44797.34	12743.17	3500.549
#3	1705.783	3162.684	45481.31	12730.20	3484.778

Sample Name: L1102-02MS Acquired: 01/17/2020 14:15:20 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8940664	2.227801	1.100474	2.208963	.8966989	2.427029	.2322450
Stddev	.0086235	.006561	.000985	.008093	.0031700	.020652	.0009928
%RSD	.9645232	.2945111	.0895311	.3663897	.3535232	.8509097	.4274755

#1	.8844652	2.232548	1.100611	2.212752	.8995015	2.416513	.2311216
#2	.8965807	2.220314	1.101384	2.214468	.8973367	2.413751	.2326089
#3	.9011533	2.230541	1.099428	2.199670	.8932584	2.450822	.2330044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157945	.2203686	13.98410	.4549421	.2245227	.4772071	3.552373
Stddev	.0028418	.0005047	.05913	.0015241	.0005952	.0034469	.031649
%RSD	1.316915	.2290099	.4228202	.3350154	.2651033	.7222995	.8909251

#1	.2127725	.2209218	13.92245	.4535083	.2248094	.4767041	3.515999
#2	.2184131	.2202507	13.98951	.4547753	.2249202	.4740393	3.567496
#3	.2161978	.2199334	14.04034	.4565428	.2238384	.4808778	3.573623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285493	5.535852	.5657170	.0805026	81.08156	.3375800	.3252313
Stddev	.0008513	.042653	.0006667	.0004818	.77267	.0024964	.0047962
%RSD	.3724813	.7704943	.1178562	.5984426	.9529479	.7395126	1.474708

#1	.2295286	5.489399	.5663771	.0801523	80.32789	.3368342	.3235349
#2	.2279856	5.573252	.5657299	.0803034	81.87191	.3403643	.3215138
#3	.2281339	5.544906	.5650439	.0810520	81.04489	.3355414	.3306451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.90259	14.13388	.3494113	.4470078	23.97547	2.788315	.6154117
Stddev	.25341	.03343	.0045803	.0001875	.03630	.037716	.0024690
%RSD	.3211654	.2365095	1.310854	.0419389	.1513900	1.352636	.4011995

#1	78.61919	14.16867	.3446212	.4470992	23.94327	2.747837	.6134685
#2	78.98121	14.13098	.3537481	.4471319	24.01480	2.822468	.6145767
#3	79.10738	14.10200	.3498645	.4467921	23.96832	2.794641	.6181900

Sample Name: L1102-02MS Acquired: 01/17/2020 14:15:20 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2091706	.2243534	.4079398
Stddev	.0012664	.0020560	.0011447
%RSD	.6054314	.9164328	.2805993

#1	.2087655	.2224550	.4067081
#2	.2081564	.2240680	.4081403
#3	.2105900	.2265372	.4089709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.984	3213.654	45183.37	12898.59	3441.216
Stddev	12.697	3.060	239.36	134.63	2.699
%RSD	.7455600	.0952270	.5297430	1.043743	.0784241

#1	1696.439	3216.819	45048.67	13053.69	3438.301
#2	1694.896	3213.433	45041.71	12830.22	3441.722
#3	1717.618	3210.711	45459.72	12811.88	3443.627

Sample Name: CCV03 Acquired: 01/17/2020 14:18:59 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15901 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.160268	4.971671	4.920552	5.169377	5.155106	10.02222	9.793680
Stddev	.003525	.013340	.017028	.015968	.002221	.02802	.115209
%RSD	.0683071	.2683198	.3460501	.3088998	.0430764	.2795313	1.176358

#1	5.156247	4.971942	4.910071	5.168230	5.152554	10.00138	9.813961
#2	5.161730	4.958197	4.911386	5.154014	5.156168	10.01123	9.669678
#3	5.162827	4.984873	4.940199	5.185888	5.156597	10.05407	9.897402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351976	2.441080	23.73104	.9878376	2.452525	1.257319	4.804677
Stddev	.0016260	.007683	.06740	.0037867	.006241	.004591	.014847
%RSD	.6913265	.3147404	.2840265	.3833302	.2544864	.3651478	.3090030

#1	.2368168	2.435100	23.65695	.9842252	2.448327	1.262503	4.790862
#2	.2335649	2.438394	23.74746	.9875102	2.449550	1.253768	4.802794
#3	.2352112	2.449745	23.78872	.9917773	2.459697	1.255686	4.820376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384473	23.71822	2.471222	1.197812	24.27785	2.388870	2.497819
Stddev	.010828	.08274	.004235	.006396	.11356	.013896	.015318
%RSD	.4541011	.3488254	.1713712	.5339336	.4677682	.5817060	.6132445

#1	2.372918	23.63317	2.470004	1.190555	24.16820	2.372827	2.505275
#2	2.394387	23.72307	2.467730	1.200257	24.39496	2.396652	2.480200
#3	2.386113	23.79842	2.475933	1.202624	24.27039	2.397132	2.507980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81275	4.922027	4.706562	5.137306	4.974595	4.593757	4.986523
Stddev	.09376	.022597	.041037	.007286	.015778	.041144	.017749
%RSD	.3778820	.4590896	.8719117	.1418317	.3171806	.8956500	.3559403

#1	24.76743	4.921777	4.730170	5.138006	4.960147	4.599602	4.967954
#2	24.75026	4.899557	4.659176	5.129694	4.972206	4.550003	4.988294
#3	24.92057	4.944748	4.730339	5.144216	4.991432	4.631666	5.003319

Sample Name: CCV03 Acquired: 01/17/2020 14:18:59 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15901 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983423	4.975225	5.106118
Stddev	.012738	.018512	.007591
%RSD	.2555980	.3720742	.1486585

#1	4.977810	4.956747	5.114883
#2	4.974457	4.975156	5.101752
#3	4.998003	4.993770	5.101719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.709	3089.374	44112.11	12655.98	3304.749
Stddev	3.499	7.812	169.26	112.95	4.840
%RSD	.2129850	.2528720	.3837068	.8925011	.1464700

#1	1639.659	3080.493	44142.14	12526.70	3300.948
#2	1641.941	3092.447	43929.85	12735.56	3310.199
#3	1646.528	3095.183	44264.36	12705.69	3303.101

Sample Name: CCB03 Acquired: 01/17/2020 14:22:47 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15901 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000972	.0011169	.0001417	.0027595	.0009586	-.009010	-.000344
Stddev	.001121	.0010084	.0015352	.0022752	.0004933	.011943	.000277
%RSD	115.2482	90.28802	1083.119	82.44833	51.45990	132.5560	80.52470

#1	-.000456	-.000032	.0016943	.0032489	.0014727	-.001630	-.000640
#2	-.002258	.001857	-.001375	.0047501	.0004891	-.022789	-.000302
#3	-.000203	.001526	.000106	.0002795	.0009139	-.002611	-.000090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000240	.0028747	-.000091	.0003573	-.000425	-.007470
Stddev	.000054	.0000400	.0118765	.000225	.0004277	.000535	.002768
%RSD	64.63676	166.4806	413.1395	248.0343	119.6850	125.9067	37.05135

#1	-.000143	-.000010	.0054045	-.000351	.0007739	-.000894	-.009874
#2	-.000069	.000068	.0132824	.000033	.0003787	-.000539	-.008091
#3	-.000038	.000013	-.010063	.000045	-.000081	.000158	-.004444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000576	.0093563	.0004838	.0004803	-.057640	-.002664	-.002060
Stddev	.0001076	.0153996	.0002407	.0001144	.181769	.002536	.000382
%RSD	186.6680	164.5918	49.74934	23.81717	315.3544	95.21948	18.56137

#1	.0001077	.0220700	.0003984	.0006054	-.209405	-.003925	-.002422
#2	.0001310	.0137659	.0007555	.0004545	.143804	.000256	-.001660
#3	-.000066	-.007767	.0002974	.0003810	-.107317	-.004322	-.002098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213735	.0014021	.0141924	.0007308	-.000007	.0062558	.0012761
Stddev	.025281	.0017084	.0015973	.0001441	.004368	.0010312	.0006097
%RSD	11.82841	121.8499	11.25444	19.71593	64531.72	16.48383	47.78155

#1	-.218789	.0030122	.0160313	.0008457	.004652	.0066507	.0019328
#2	-.236107	-.000390	.0133957	.0007777	-.000665	.0070312	.0011676
#3	-.186308	.001584	.0131501	.0005692	-.004008	.0050855	.0007279

Sample Name: CCB03 Acquired: 01/17/2020 14:22:47 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15901 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001749	-.001213	.0000193
Stddev	.0002922	.000727	.0001075
%RSD	167.0733	59.95109	558.2323

#1	.0000815	-.001213	.0001434
#2	.0005023	-.000486	-.000042
#3	-.000059	-.001940	-.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.668	3171.575	45577.93	12633.18	3478.996
Stddev	30.729	4.051	369.08	16.96	9.327
%RSD	1.810078	.1277223	.8097814	.1342453	.2681077

#1	1727.302	3175.963	45822.64	12623.85	3483.850
#2	1665.950	3167.979	45153.40	12652.75	3484.895
#3	1699.750	3170.781	45757.75	12622.93	3468.242

Sample Name: L1102-02MSD Acquired: 01/17/2020 14:26:41 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.9031343	2.216090	1.100110	2.206705	.8981088	2.421370	.2324065
Stddev	.0055400	.006344	.000607	.004401	.0034044	.015798	.0008406
%RSD	.6134189	.2862585	.0551903	.1994273	.3790634	.6524222	.3616929

#1	.9024558	2.213092	1.099757	2.207788	.8987402	2.421175	.2314411
#2	.8979648	2.211802	1.100811	2.210463	.8944329	2.405671	.2329767
#3	.9089823	2.223377	1.099762	2.201864	.9011533	2.437264	.2328017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2156558	.2196669	13.99962	.4542453	.2236741	.4784564	3.544529
Stddev	.0009565	.0005047	.03209	.0006503	.0005744	.0035100	.010424
%RSD	.4435424	.2297424	.2291938	.1431569	.2567878	.7336017	.2940753

#1	.2146349	.2194994	14.00956	.4545112	.2235998	.4747198	3.545065
#2	.2158011	.2192674	14.02555	.4547205	.2231405	.4789652	3.554674
#3	.2165313	.2202341	13.96373	.4535042	.2242820	.4816841	3.533847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300189	5.537054	.5648321	.0805242	81.36263	.3369649	.3270678
Stddev	.0007058	.034148	.0025568	.0003410	.17319	.0035461	.0026984
%RSD	.3068579	.6167108	.4526677	.4234308	.2128654	1.052354	.8250218

#1	.2301541	5.497816	.5654031	.0808098	81.26897	.3331900	.3241024
#2	.2292552	5.560042	.5620380	.0806160	81.56248	.3374788	.3277220
#3	.2306474	5.553305	.5670551	.0801467	81.25643	.3402261	.3293789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.01168	14.11228	.3534614	.4482765	23.91419	2.782771	.6149446
Stddev	.16711	.02729	.0033111	.0006524	.02574	.026306	.0009499
%RSD	.2115059	.1934069	.9367750	.1455458	.1076234	.9453243	.1544750

#1	78.81916	14.09700	.3501468	.4485941	23.88713	2.753898	.6157198
#2	79.09662	14.09605	.3534682	.4475261	23.91708	2.789037	.6138849
#3	79.11927	14.14379	.3567691	.4487094	23.93836	2.805378	.6152291

Sample Name: L1102-02MSD Acquired: 01/17/2020 14:26:41 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2088996	.2252027	.4093032
Stddev	.0012441	.0018116	.0008441
%RSD	.5955278	.8044162	.2062269

#1	.2085590	.2247576	.4083286
#2	.2078614	.2236552	.4098015
#3	.2102785	.2271953	.4097795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.754	3228.495	45645.94	13065.93	3459.209
Stddev	2.795	6.872	167.18	21.49	10.289
%RSD	.1633842	.2128492	.3662608	.1644533	.2974239

#1	1708.193	3234.221	45458.02	13083.05	3469.011
#2	1713.736	3230.389	45701.64	13072.92	3460.121
#3	1710.335	3220.875	45778.16	13041.82	3448.495

Sample Name: L1102-02A Acquired: 01/17/2020 14:30:19 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9031642	2.219489	1.098543	2.211658	.9015807	2.414194	.2317799
Stddev	.0009946	.007427	.001131	.006786	.0038149	.017941	.0025633
%RSD	.1101299	.3346088	.1029301	.3068403	.4231299	.7431555	1.105931

#1	.9021984	2.228027	1.097237	2.214591	.8971902	2.393510	.2293677
#2	.9031087	2.215912	1.099174	2.216486	.9034667	2.423526	.2315003
#3	.9041854	2.214527	1.099216	2.203899	.9040852	2.425546	.2344715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148581	.2193502	13.96760	.4550942	.2237630	.4754529	3.551871
Stddev	.0012339	.0006550	.14288	.0011334	.0006728	.0054126	.031313
%RSD	.5743048	.2986285	1.022910	.2490462	.3006568	1.138400	.8815996

#1	.2142716	.2194253	13.83590	.4558222	.2237031	.4694386	3.524758
#2	.2140269	.2186608	13.94741	.4537883	.2231222	.4769882	3.544710
#3	.2162759	.2199644	14.11950	.4556720	.2244637	.4799320	3.586144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281386	5.514812	.5635501	.0801034	81.34354	.3369079	.3198151
Stddev	.0021023	.059288	.0010860	.0002396	1.06795	.0057026	.0016306
%RSD	.9214961	1.075074	.1927106	.2991432	1.312890	1.692618	.5098535

#1	.2269447	5.532053	.5638639	.0799100	80.28517	.3329446	.3180140
#2	.2269051	5.448814	.5623418	.0800288	81.32462	.3343356	.3202404
#3	.2305660	5.563569	.5644448	.0803715	82.42083	.3434435	.3211909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.37936	14.07411	.3511484	.4466525	23.88520	2.785718	.6173457
Stddev	.09771	.01242	.0042865	.0006830	.01296	.021738	.0007738
%RSD	.1246684	.0882157	1.220706	.1529212	.0542790	.7803331	.1253435

#1	78.37897	14.08653	.3530067	.4458813	23.88457	2.781139	.6181426
#2	78.47727	14.06170	.3462463	.4468952	23.89846	2.766635	.6172972
#3	78.28184	14.07409	.3541922	.4471811	23.87255	2.809381	.6165973

Sample Name: L1102-02A Acquired: 01/17/2020 14:30:19 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2090319	.2230495	.4066161
Stddev	.0010421	.0015989	.0021375
%RSD	.4985354	.7168269	.5256854

#1	.2078292	.2214656	.4041955
#2	.2096012	.2230199	.4074090
#3	.2096653	.2246629	.4082439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.326	3214.631	45159.15	12924.71	3446.233
Stddev	15.883	8.124	239.77	71.35	9.304
%RSD	.9341076	.2527344	.5309402	.5520561	.2699700

#1	1702.135	3208.388	45101.12	12878.12	3443.116
#2	1683.617	3223.817	44953.72	13006.85	3456.695
#3	1715.228	3211.688	45422.60	12889.15	3438.888

Sample Name: L1123-13 Acquired: 01/17/2020 14:33:58 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TWP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107147	-.026988	.3011728	-.002287	.0069917	151.8055	2.195850
Stddev	.0052106	.002809	.0022412	.003139	.0008762	.7838	.022546
%RSD	48.63005	10.40787	.7441718	137.2892	12.53258	.5162931	1.026762

#1	.0156359	-.026038	.3030750	.000959	.0059811	150.9673	2.170543
#2	.0112518	-.024777	.2987020	-.005308	.0074549	151.9291	2.203212
#3	.0052564	-.030148	.3017414	-.002511	.0075391	152.5202	2.213795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117917	.0026860	38.61901	.4830483	.2867702	.7411721	201.1253
Stddev	.0000756	.0001797	.42564	.0016073	.0008136	.0072831	2.2219
%RSD	.6413899	6.688318	1.102153	.3327437	.2837299	.9826487	1.104724

#1	.0117069	.0028490	38.13440	.4825066	.2875478	.7333218	198.5612
#2	.0118522	.0027157	38.79032	.4817817	.2859248	.7424851	202.4837
#3	.0118160	.0024934	38.93230	.4848564	.2868379	.7477095	202.3310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.688467	70.21266	4.986550	-.007729	216.1360	.2508966	.6414500
Stddev	.064990	.80076	.006928	.000316	2.1072	.0058572	.0032403
%RSD	1.386157	1.140472	.1389362	4.085638	.9749401	2.334499	.5051591

#1	4.613445	69.28806	4.989482	-.007480	213.7082	.2442170	.6377414
#2	4.727508	70.68119	4.991529	-.008084	217.2091	.2533175	.6428747
#3	4.724449	70.66874	4.978637	-.007624	217.4906	.2551552	.6437339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61333	4.175354	.1978790	-.001898	2.891702	103.7676	.0008019
Stddev	.05029	.016544	.0038526	.000108	.014926	1.1468	.0030867
%RSD	.3441315	.3962309	1.946947	5.712926	.5161742	1.105203	384.9353

#1	14.55778	4.175866	.1941444	-.001884	2.908582	102.4483	.0042684
#2	14.62646	4.191636	.1976528	-.002012	2.886276	104.3284	-.001649
#3	14.65575	4.158560	.2018397	-.001797	2.880247	104.5262	-.000214

Sample Name: L1123-13 Acquired: 01/17/2020 14:33:58 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TWP-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8201087	.1276067	.2998529
Stddev	.0045259	.0004669	.0016584
%RSD	.5518677	.3659085	.5530778

#1	.8152727	.1272351	.2980131
#2	.8208110	.1274542	.3003126
#3	.8242424	.1281308	.3012330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.135	4031.178	56451.80	16750.06	3124.621
Stddev	7.840	10.439	143.56	94.12	3.720
%RSD	.3666606	.2589520	.2542977	.5619373	.1190561

#1	2146.218	4041.723	56290.32	16851.40	3128.103
#2	2130.563	4030.961	56500.08	16665.36	3120.702
#3	2137.623	4020.849	56564.98	16733.44	3125.057

Sample Name: L1126-07 Acquired: 01/17/2020 14:37:48 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-01142020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006071	-.002293	.0078855	.0018799	.0013943	1.245311	.0121047
Stddev	.000797	.001478	.0010663	.0008947	.0010782	.013427	.0004018
%RSD	13.12180	64.46181	13.52242	47.59267	77.32800	1.078203	3.319054

#1	-.006764	-.001658	.0068803	.0009344	.0008289	1.235308	.0118983
#2	-.005201	-.003983	.0090039	.0027132	.0026375	1.240055	.0125677
#3	-.006250	-.001239	.0077725	.0019922	.0007164	1.260571	.0118482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	.0000887	2.006871	.0157176	.0021152	.0095326	3.342300
Stddev	.0000372	.0000400	.008270	.0001483	.0001477	.0010837	.009853
%RSD	122.9173	45.15089	.4120687	.9434602	6.983649	11.36816	.2947850

#1	-.000011	.0000530	2.016305	.0157683	.0022103	.0087664	3.340272
#2	.000060	.0001320	2.003435	.0158339	.0019450	.0090589	3.333620
#3	.000042	.0000811	2.000874	.0155506	.0021902	.0107725	3.353009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445127	1.040559	.0157253	.0005817	.1117670	-.001420	.0357616
Stddev	.0007532	.027099	.0003087	.0000768	.3331757	.000786	.0012059
%RSD	1.692070	2.604261	1.963081	13.20395	298.0984	55.36149	3.372177

#1	.0443530	1.067667	.0159732	.0006642	-.211727	-.000751	.0344583
#2	.0438523	1.013469	.0153795	.0005686	.093182	-.001223	.0359886
#3	.0453330	1.040542	.0158232	.0005122	.453846	-.002285	.0368379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.77825	.0483980	.0072354	.0027898	.0453546	1.738655	-.002004
Stddev	.05055	.0016066	.0007627	.0000214	.0006260	.021277	.000848
%RSD	1.819422	3.319588	10.54043	.7678173	1.380205	1.223761	42.30842

#1	-2.71998	.0477687	.0076933	.0028140	.0459193	1.720232	-.002636
#2	-2.81026	.0472013	.0063551	.0027733	.0446815	1.761943	-.001041
#3	-2.80452	.0502240	.0076580	.0027821	.0454628	1.733790	-.002336

Sample Name: L1126-07 Acquired: 01/17/2020 14:37:48 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-01142020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0511413	-.006305	.0072004
Stddev	.0037566	.000414	.0000355
%RSD	7.345549	6.567762	.4933849

#1	.0495591	-.006101	.0071663
#2	.0484345	-.006033	.0072372
#3	.0554302	-.006782	.0071977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.749	3283.820	47670.93	13142.75	3590.328
Stddev	12.133	3.353	92.14	44.66	2.307
%RSD	.6840470	.1021001	.1932817	.3397783	.0642549

#1	1779.099	3286.851	47763.29	13194.13	3592.736
#2	1782.288	3284.390	47670.48	13113.32	3590.110
#3	1759.861	3280.219	47579.02	13120.79	3588.138

Sample Name: L1142-02 Acquired: 01/17/2020 14:41:38 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186547	-.005297	.2332891	.0077032	.0012808	6.391287	.2725490
Stddev	.0007019	.001883	.0012964	.0026033	.0012251	.080084	.0015081
%RSD	3.762669	35.54579	.5556955	33.79431	95.65239	1.253018	.5533428

#1	.0180003	-.004509	.2318502	.0093422	.0002395	6.302234	.2712292
#2	.0185678	-.007446	.2336513	.0090660	.0009721	6.457392	.2722250
#3	.0193960	-.003937	.2343659	.0047015	.0026307	6.414233	.2741928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004526	.0001842	229.5669	.0092088	.0032270	.0325149	18.00940
Stddev	.0000198	.0000714	1.9432	.0006463	.0000939	.0021702	.08465
%RSD	4.384392	38.76893	.8464599	7.017714	2.909480	6.674595	.4700409

#1	.0004533	.0001737	227.5665	.0098752	.0031292	.0341003	17.91202
#2	.0004324	.0001187	229.6868	.0085848	.0033164	.0334030	18.05072
#3	.0004721	.0002603	231.4473	.0091663	.0032354	.0300415	18.06545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256817	38.65995	.0098932	-.000735	234.8024	.0342159	.4107511
Stddev	.012622	.34648	.0005703	.000329	.9208	.0011243	.0004359
%RSD	1.004284	.8962147	5.764254	44.71472	.3921614	3.285895	.1061108

#1	1.243865	38.26267	.0095250	-.000706	233.9785	.0330703	.4111275
#2	1.257505	38.81769	.0105501	-.000422	234.6325	.0342599	.4108523
#3	1.269081	38.89949	.0096046	-.001077	235.7964	.0353176	.4102736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.07421	1.970196	2.969635	.0091795	16.47964	27.41767	-.002506
Stddev	.17072	.006915	.011153	.0004345	.00660	.08211	.001261
%RSD	.5161771	.3509787	.3755763	4.733116	.0400616	.2994777	50.29198

#1	32.95776	1.962447	2.958741	.0091225	16.47276	27.32440	-.003908
#2	32.99469	1.972403	2.981030	.0096397	16.48025	27.44954	-.002147
#3	33.27019	1.975739	2.969135	.0087763	16.48592	27.47907	-.001465

Sample Name: L1142-02 Acquired: 01/17/2020 14:41:38 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WS-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2451129	.0467211	1.893816
Stddev	.0036188	.0018240	.011827
%RSD	1.476363	3.904028	.6244805

#1	.2414891	.0464019	1.880488
#2	.2487265	.0486836	1.897906
#3	.2451230	.0450777	1.903055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.136	3047.351	43118.61	12928.88	3138.672
Stddev	4.641	3.053	69.69	37.66	5.090
%RSD	.2860991	.1001981	.1616214	.2913026	.1621624

#1	1625.141	3044.267	43183.69	12969.35	3144.372
#2	1624.475	3047.412	43045.08	12894.86	3134.583
#3	1616.790	3050.373	43127.05	12922.43	3137.060

Sample Name: L1145-01 Acquired: 01/17/2020 14:45:21 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064750	-.001774	.0350249	.0037569	.0042531	1.172338	.1823448
Stddev	.0045433	.000859	.0016457	.0031940	.0011302	.020107	.0001400
%RSD	70.16708	48.43525	4.698725	85.01604	26.57296	1.715121	.0767688

#1	.0013526	-.001620	.0336048	.0046571	.0055565	1.154389	.1824172
#2	.0080551	-.001003	.0368285	.0064043	.0035463	1.168558	.1824338
#3	.0100172	-.002701	.0346414	.0002095	.0036564	1.194067	.1821835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000705	.0010477	77.53397	.0030554	.0002750	.0900306	2.195419
Stddev	.0001062	.0000518	.36029	.0003396	.0001465	.0024095	.021078
%RSD	150.6717	4.940871	.4646808	11.11400	53.26322	2.676328	.9601091

#1	.0001758	.0010744	77.18075	.0027315	.0001212	.0905558	2.172173
#2	-.000037	.0009880	77.90093	.0030259	.0002909	.0874018	2.213289
#3	.000072	.0010807	77.52025	.0034087	.0004128	.0921342	2.200795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651721	12.67441	.0057474	.0004445	64.06753	.0025880	.9264111
Stddev	.0007967	.07072	.0001157	.0004185	.50806	.0005556	.0022620
%RSD	1.222402	.5580019	2.012844	94.13635	.7930034	21.46919	.2441659

#1	.0643432	12.60775	.0058782	.0009103	63.95497	.0026636	.9254425
#2	.0659320	12.74859	.0057055	.0001002	64.62243	.0019984	.9289960
#3	.0652410	12.66689	.0056585	.0003231	63.62520	.0031019	.9247946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27879	.1738428	.1668087	.0266277	7.352814	8.071877	-.003251
Stddev	.06752	.0008896	.0019227	.0003347	.020854	.029629	.000703
%RSD	.3907946	.5117449	1.152642	1.257088	.2836203	.3670631	21.63775

#1	17.20172	.1728163	.1680178	.0267738	7.328756	8.051633	-.002593
#2	17.32753	.1743203	.1678167	.0268647	7.365743	8.105884	-.003167
#3	17.30713	.1743917	.1645916	.0262448	7.363942	8.058113	-.003992

Sample Name: L1145-01 Acquired: 01/17/2020 14:45:21 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0477506	.0193646	.8442310
Stddev	.0009745	.0003310	.0041353
%RSD	2.040722	1.709346	.4898277

#1	.0466907	.0195462	.8394662
#2	.0486076	.0189825	.8463441
#3	.0479536	.0195650	.8468829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.072	3179.517	45165.90	13191.58	3430.740
Stddev	11.518	11.336	260.54	4.27	5.202
%RSD	.6835383	.3565304	.5768606	.0323793	.1516177

#1	1698.280	3181.253	45443.80	13196.09	3436.652
#2	1679.822	3167.414	45126.74	13191.06	3428.701
#3	1677.114	3189.885	44927.15	13187.60	3426.867

Sample Name: L1145-02 Acquired: 01/17/2020 14:49:06 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055133	-.000982	.1011307	.0033735	.0031904	.3101733	.1014146
Stddev	.0047709	.001355	.0012336	.0019226	.0013463	.0101028	.0003978
%RSD	86.53319	138.0708	1.219811	56.99215	42.19778	3.257155	.3922576

#1	.0002465	-.002414	.1014702	.0034422	.0044340	.3060089	.1009698
#2	.0095454	.000281	.0997629	.0014174	.0017608	.3028184	.1017365
#3	.0067481	-.000812	.1021590	.0052609	.0033764	.3216927	.1015373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	.0003931	62.82054	.0012438	-.000196	.0367173	2.006975
Stddev	.0000345	.0000282	.48039	.0004164	.000069	.0008959	.023087
%RSD	67.44674	7.186834	.7647065	33.47731	35.42229	2.440142	1.150337

#1	.0000347	.0003910	62.34119	.0015924	-.000176	.0373783	1.982804
#2	.0000279	.0004224	63.30197	.0007827	-.000139	.0356976	2.009322
#3	.0000907	.0003660	62.81845	.0013561	-.000273	.0370760	2.028799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582356	45.09973	.0012763	.0005514	417.8843	.0002237	2.643099
Stddev	.0003346	.35195	.0002179	.0005432	2.1982	.0019593	.009889
%RSD	.5746377	.7803844	17.07639	98.49967	.5260239	875.7521	.3741467

#1	.0578685	44.69931	.0014175	.0009790	415.3819	.0007953	2.639378
#2	.0585237	45.36008	.0013861	-.000060	419.5035	.0018337	2.654309
#3	.0583146	45.23980	.0010253	.000735	418.7675	-.001958	2.635611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.82634	.2003580	.1813508	.0087597	31.49407	7.286514	-.005078
Stddev	.06513	.0010276	.0013467	.0005687	.10106	.013168	.001296
%RSD	.1870015	.5128713	.7425871	6.491821	.3208850	.1807197	25.52294

#1	34.79696	.2015445	.1798198	.0083926	31.41561	7.298696	-.003936
#2	34.78108	.1997517	.1823520	.0094147	31.45850	7.272543	-.006486
#3	34.90098	.1997779	.1818806	.0084717	31.60811	7.288303	-.004811

Sample Name: L1145-02 Acquired: 01/17/2020 14:49:06 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-109 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0093303	.0154238	.6226107
Stddev	.0007877	.0011916	.0029905
%RSD	8.441916	7.725893	.4803214

#1	.0090227	.0142855	.6191579
#2	.0102254	.0153236	.6242949
#3	.0087429	.0166624	.6243793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.332	3061.518	42185.13	12912.74	3159.632
Stddev	1.028	13.435	143.52	32.59	7.737
%RSD	.0640430	.4388299	.3402232	.2524084	.2448848

#1	1605.779	3053.902	42264.21	12877.04	3156.669
#2	1606.061	3077.031	42271.71	12920.24	3168.414
#3	1604.156	3053.622	42019.46	12940.92	3153.815

Sample Name: L1145-03 Acquired: 01/17/2020 14:52:52 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037653	-.000331	.0040463	.0026452	.0024867	.0470887	.1553358
Stddev	.0030344	.002294	.0002758	.0015319	.0033586	.0095086	.0013584
%RSD	80.58807	692.6043	6.816971	57.91346	135.0655	20.19299	.8744806

#1	.0010554	.002315	.0037397	.0020640	.0031914	.0554749	.1539817
#2	.0031968	-.001539	.0041250	.0014889	-.001168	.0490331	.1566985
#3	.0070438	-.001769	.0042743	.0043827	.005437	.0367582	.1553272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000096	.0006198	73.59551	-.000033	-.000736	.0392810	-.007513
Stddev	.0000212	.0000290	.34012	.000329	.000151	.0025620	.002946
%RSD	222.3961	4.683691	.4621438	984.6590	20.49764	6.522135	39.21856

#1	-.000008	.0006413	73.33644	-.000259	-.000649	.0368989	-.004721
#2	.000004	.0005868	73.98067	-.000186	-.000910	.0389530	-.010592
#3	.000033	.0006312	73.46941	.000345	-.000649	.0419912	-.007225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300852	11.76380	.0024118	.0007083	61.25543	-.001450	.7314811
Stddev	.0004008	.07031	.0004101	.0004307	.44068	.002349	.0020125
%RSD	1.332074	.5976744	17.00373	60.80560	.7194063	161.9299	.2751259

#1	.0297273	11.68427	.0027765	.0010605	60.82205	-.003030	.7329979
#2	.0300102	11.81771	.0024910	.0008362	61.70306	-.002570	.7322474
#3	.0305182	11.78942	.0019679	.0002281	61.24117	.001249	.7291980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04447	.0718158	.1540414	.0265995	6.895564	6.554338	-.006057
Stddev	.01923	.0014379	.0019561	.0005547	.021874	.031062	.000180
%RSD	.1198676	2.002202	1.269819	2.085212	.3172200	.4739106	2.968308

#1	16.02342	.0725885	.1549752	.0259854	6.912398	6.574950	-.005863
#2	16.06113	.0701567	.1553556	.0270641	6.870839	6.569453	-.006219
#3	16.04884	.0727021	.1517935	.0267490	6.903455	6.518612	-.006088

Sample Name: L1145-03 Acquired: 01/17/2020 14:52:52 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002133	.0160947	.7953149
Stddev	.000130	.0012949	.0041713
%RSD	6.107880	8.045695	.5244796

#1	-.002281	.0146451	.7904996
#2	-.002035	.0165019	.7976267
#3	-.002083	.0171370	.7978183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.126	3151.645	44660.14	13069.98	3402.244
Stddev	10.260	10.253	63.69	89.84	9.553
%RSD	.6165562	.3253121	.1426214	.6873395	.2807910

#1	1652.378	3163.446	44596.32	13013.25	3407.089
#2	1668.668	3144.931	44660.39	13023.14	3408.405
#3	1671.331	3146.557	44723.71	13173.56	3391.239

Sample Name: L1145-04 Acquired: 01/17/2020 14:56:40 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067132	-.003619	.0076461	.0034348	.0029181	.0420626	.0883930
Stddev	.0029420	.000818	.0010755	.0028323	.0009401	.0091849	.0007882
%RSD	43.82329	22.61430	14.06568	82.45853	32.21540	21.83629	.8916613

#1	.0045393	-.003595	.0084793	.0043974	.0039634	.0324307	.0875017
#2	.0100609	-.004448	.0080269	.0002467	.0021419	.0507234	.0886796
#3	.0055395	-.002812	.0064320	.0056603	.0026491	.0430336	.0889978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0002540	57.94853	.0000163	-.001040	.0130232	-.000668
Stddev	.000014	.0000322	.49468	.0005117	.000271	.0012540	.001959
%RSD	41.17355	12.69756	.8536609	3146.716	26.04782	9.628964	293.0569

#1	-.000028	.0002202	57.39610	.0000712	-.001321	.0144684	.000165
#2	-.000024	.0002844	58.09892	-.000521	-.001021	.0123777	-.002906
#3	-.000049	.0002573	58.35056	.000498	-.000780	.0122233	.000736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056967	41.65289	.0001906	.0005230	388.2773	.0017613	1.769005
Stddev	.0007222	.37911	.0005340	.0002811	2.3841	.0001562	.006150
%RSD	12.67673	.9101569	280.1590	53.74202	.6140091	8.869624	.3476395

#1	.0050797	41.24710	.0003522	.0002047	385.5385	.0018768	1.763170
#2	.0055195	41.71358	-.000406	.0007370	389.4054	.0018236	1.768419
#3	.0064910	41.99799	.000625	.0006274	389.8878	.0015836	1.775427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.75521	.1424280	.1625793	.0076900	28.95766	6.397608	-.006663
Stddev	.19919	.0020670	.0003356	.0005152	.01251	.028096	.001027
%RSD	.6272764	1.451291	.2064378	6.699666	.0431990	.4391713	15.40736

#1	31.53093	.1436772	.1622883	.0071686	28.95107	6.366349	-.007841
#2	31.82316	.1400420	.1625032	.0081988	28.97208	6.405716	-.005957
#3	31.91153	.1435646	.1629465	.0077026	28.94982	6.420758	-.006191

Sample Name: L1145-04 Acquired: 01/17/2020 14:56:40 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-109 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001663	.0136233	.5737536
Stddev	.000902	.0002226	.0044611
%RSD	54.25956	1.634002	.7775199

#1	-.002692	.0133679	.5687965
#2	-.001292	.0137259	.5750192
#3	-.001006	.0137761	.5774451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.217	3051.970	42280.64	12931.79	3170.046
Stddev	10.306	.838	122.81	49.64	5.788
%RSD	.6404526	.0274507	.2904739	.3838733	.1825949

#1	1613.774	3051.224	42314.46	12972.85	3176.729
#2	1616.458	3051.808	42383.00	12945.90	3166.623
#3	1597.417	3052.876	42144.46	12876.62	3166.785

Sample Name: L1150-01 Acquired: 01/17/2020 16:19:54 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069330	-.004154	.0215567	-.001392	.0021743	.6575606	.0470803
Stddev	.0045332	.002371	.0007500	.002946	.0005097	.0061069	.0010009
%RSD	65.38527	57.09516	3.479297	211.6931	23.44380	.9287197	2.125855

#1	.0067666	-.002894	.0213820	.002005	.0019069	.6575791	.0461492
#2	.0024853	-.006889	.0223787	-.003249	.0027621	.6636582	.0469529
#3	.0115471	-.002677	.0209095	-.002931	.0018539	.6514445	.0481387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001729	.0001393	45.39085	.0019265	.0008445	.0159034	10.78231
Stddev	.0000226	.0000257	.36125	.0002998	.0002451	.0013011	.07897
%RSD	13.07309	18.48866	.7958621	15.56005	29.02033	8.181134	.7324060

#1	.0001989	.0001332	45.16402	.0021648	.0007515	.0145376	10.75324
#2	.0001585	.0001171	45.20109	.0020248	.0006595	.0171283	10.72199
#3	.0001612	.0001675	45.80743	.0015899	.0011225	.0160444	10.87169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2912801	4.242606	.0050929	.0001651	241.3952	.0003287	.4133249
Stddev	.0013961	.037543	.0000011	.0001103	2.5133	.0017278	.0023332
%RSD	.4792882	.8849060	.0207544	66.84237	1.041162	525.6796	.5644845

#1	.2907865	4.241107	.0050923	.0002769	239.3415	-.001235	.4142994
#2	.2901979	4.205834	.0050941	.0001619	240.6463	.000038	.4106625
#3	.2928559	4.280875	.0050923	.0000564	244.1979	.002184	.4150128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641878	.5852796	.0263311	.0006217	2.801400	5.159230	-.002733
Stddev	.068036	.0021342	.0015629	.0005288	.001619	.025968	.001103
%RSD	4.143800	.3646553	5.935389	85.04734	.0577787	.5033261	40.35798

#1	1.709405	.5834955	.0249681	.0011801	2.803245	5.155181	-.002550
#2	1.573344	.5876440	.0259884	.0005563	2.800219	5.135525	-.003916
#3	1.642885	.5846993	.0280369	.0001287	2.800735	5.186985	-.001733

Sample Name: L1150-01 Acquired: 01/17/2020 16:19:54 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0270422	.0007085	.1874553
Stddev	.0004763	.0005691	.0008995
%RSD	1.761284	80.32280	.4798440

#1	.0274711	.0009956	.1867336
#2	.0265296	.0000531	.1871692
#3	.0271259	.0010768	.1884630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.145	3053.256	43303.41	12989.04	3224.471
Stddev	11.151	13.657	105.15	74.32	8.426
%RSD	.6827762	.4472782	.2428235	.5721539	.2613269

#1	1622.608	3066.363	43182.20	12949.55	3230.832
#2	1644.822	3054.295	43370.11	13074.77	3227.667
#3	1632.007	3039.110	43357.92	12942.81	3214.914

Sample Name: CCV04 Acquired: 01/17/2020 16:23:42 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.275644	5.023507	4.928658	5.303986	5.302817	10.08224	9.848204
Stddev	.026020	.013893	.011310	.016185	.022864	.04116	.219316
%RSD	.4932137	.2765510	.2294778	.3051431	.4311646	.4082250	2.226960

#1	5.303455	5.015564	4.915619	5.313992	5.328875	10.03492	9.625351
#2	5.251891	5.015409	4.935821	5.285313	5.286116	10.10970	9.855459
#3	5.271586	5.039549	4.934534	5.312652	5.293460	10.10211	10.06380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373572	2.459267	23.84570	.9983744	2.466170	1.262132	4.895626
Stddev	.0009670	.004854	.12416	.0017934	.003436	.004530	.032133
%RSD	.4074171	.1973801	.5206830	.1796291	.1393237	.3589446	.6563662

#1	.2367861	2.453698	23.70723	.9976106	2.462206	1.261681	4.858526
#2	.2368117	2.461509	23.94711	1.000423	2.468024	1.257844	4.914649
#3	.2384737	2.462595	23.88277	.997089	2.468282	1.266871	4.913703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393756	23.95728	2.498598	1.213916	24.27656	2.435608	2.515890
Stddev	.004131	.12206	.003169	.001250	.34227	.027301	.003139
%RSD	.1725596	.5094959	.1268261	.1030028	1.409887	1.120895	.1247647

#1	2.389348	23.81666	2.496861	1.212473	23.89847	2.404178	2.514574
#2	2.397538	24.01928	2.496678	1.214602	24.36593	2.449216	2.513624
#3	2.394381	24.03590	2.502256	1.214674	24.56528	2.453430	2.519473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18916	4.996889	4.690680	5.274445	5.041649	4.649091	5.051067
Stddev	.12390	.014052	.011270	.020969	.033380	.009116	.005846
%RSD	.4918593	.2812225	.2402711	.3975596	.6620755	.1960860	.1157371

#1	25.06518	4.989039	4.690165	5.296124	5.030011	4.646184	5.053805
#2	25.31297	4.988516	4.679676	5.254266	5.015647	4.641783	5.044354
#3	25.18933	5.013113	4.702199	5.272944	5.079290	4.659307	5.055041

Sample Name: CCV04 Acquired: 01/17/2020 16:23:42 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15904 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.016294	5.045001	5.127662
Stddev	.003178	.021032	.065706
%RSD	.0633595	.4168892	1.281411

#1	5.016106	5.020739	5.055863
#2	5.013214	5.056208	5.142323
#3	5.019563	5.058057	5.184798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.578	3010.261	43057.14	12617.61	3264.266
Stddev	9.509	16.638	206.76	28.85	4.301
%RSD	.5989681	.5527201	.4802094	.2286767	.1317537

#1	1589.337	2991.543	43091.73	12600.62	3259.799
#2	1577.312	3023.370	42835.26	12601.29	3268.379
#3	1596.085	3015.870	43244.42	12650.93	3264.620

Sample Name: CCB04 Acquired: 01/17/2020 16:27:30 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003193	-.001683	.0003441	.0020616	.0007641	.0024514
Stddev	.000919	.003497	.0008580	.0028559	.0016558	.0004894
%RSD	28.78004	207.7022	249.3743	138.5278	216.6958	19.96169

#1	-.004252	-.000848	.0006179	.0024913	.0022302	.0020755
#2	-.002599	.001320	-.000617	.0046783	.0010938	.0030047
#3	-.002729	-.005522	.001032	-.000985	-.001032	.0022741

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	-.000065	.0000019	-.001387	.0002257	-.000081
Stddev	.000583	.000020	.0000214	.008356	.0003238	.000314
%RSD	188.9104	29.93847	1137.753	602.6054	143.4969	385.3314

#1	-.000937	-.000088	-.000023	-.003187	.0003180	-.000417
#2	-.000203	-.000057	.000013	-.008695	.0004933	.000204
#3	.000214	-.000051	.000016	.007723	-.000134	-.000031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009314	-.003002	.0004147	.0111288	-.000087	.0009012
Stddev	.0015926	.002939	.0003702	.0191353	.000176	.0003479
%RSD	170.9965	97.89521	89.26443	171.9438	203.1644	38.59780

#1	.0009845	-.000156	.0002463	.0172385	-.000289	.0008915
#2	.0024968	-.006025	.0008392	.0264633	-.000002	.0005583
#3	-.000687	-.002824	.0001587	-.010315	.000031	.0012539

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.261581	-.002029	-.001773	-.070435	-.000386	.0140062
Stddev	.066655	.000555	.000335	.014674	.001727	.0010859
%RSD	25.48154	27.35279	18.87984	20.83294	448.0953	7.752845

#1	-.234803	-.002570	-.001722	-.053929	-.001603	.0151177
#2	-.212479	-.001461	-.001467	-.075374	.001592	.0139528
#3	-.337460	-.002055	-.002131	-.082001	-.001145	.0129479

Sample Name: CCB04 Acquired: 01/17/2020 16:27:30 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007593	F -.011250	.0053018	.0024674	-.000448	-.000752
Stddev	.0002156	.003396	.0009515	.0014117	.000829	.000888
%RSD	28.39689	30.18901	17.94721	57.21357	184.8500	118.0385

#1	.0010044	-.013293	.0049279	.0040594	.000490	-.001046
#2	.0005986	-.007329	.0063835	.0013679	-.001079	-.001456
#3	.0006750	-.013126	.0045940	.0019750	-.000756	.000245

Elem	Sr4077
Units	ppm
Avg	.0001422
Stddev	.0000873
%RSD	61.39105

#1	.0001660
#2	.0002153
#3	.0000455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.553	3074.741	44515.60	12529.24	3406.979
Stddev	5.487	7.037	109.01	21.05	9.234
%RSD	.3324084	.2288712	.2448888	.1680088	.2710409

#1	1656.867	3070.585	44630.65	12548.24	3405.836
#2	1647.852	3082.866	44413.85	12532.87	3416.731
#3	1646.941	3070.772	44502.29	12506.61	3398.369

Sample Name: L1150-02 Acquired: 01/17/2020 16:31:24 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022225	-.002920	.0270074	.0029140	.0008651	.7684274	.0528091
Stddev	.0014029	.001223	.0006011	.0049136	.0014825	.0056406	.0007027
%RSD	63.12299	41.88309	2.225566	168.6195	171.3692	.7340477	1.330610

#1	.0015853	-.004141	.0264112	.0004167	.0002022	.7650578	.0526156
#2	.0038310	-.002923	.0276132	.0085748	.0025634	.7749394	.0535883
#3	.0012513	-.001695	.0269979	-.000249	-.000170	.7652852	.0522235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001571	.0001456	49.04519	.0027398	.0007610	.0170096	11.71137
Stddev	.0000350	.0000501	.39282	.0000481	.0003622	.0012247	.05548
%RSD	22.24787	34.41761	.8009408	1.755828	47.59658	7.200105	.4737000

#1	.0001358	.0001920	48.80151	.0027176	.0010386	.0183873	11.68642
#2	.0001974	.0000924	49.49835	.0027069	.0008932	.0160444	11.77494
#3	.0001380	.0001522	48.83571	.0027950	.0003513	.0165970	11.67275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222198	4.648700	.0053183	.0002004	258.0981	.0018757	.4717501
Stddev	.0034057	.024883	.0000805	.0004023	1.8055	.0008680	.0013651
%RSD	1.056953	.5352613	1.514156	200.7000	.6995277	46.27247	.2893705

#1	.3198442	4.627381	.0053153	-.000081	257.3764	.0008854	.4718932
#2	.3261217	4.676041	.0052393	.000661	260.1527	.0022380	.4703191
#3	.3206936	4.642678	.0054003	.000021	256.7650	.0025039	.4730380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978095	.6427464	.0351625	.0009853	2.882155	5.696451	-.003193
Stddev	.024439	.0056516	.0004816	.0005305	.012432	.008332	.000685
%RSD	1.235465	.8792938	1.369593	53.84056	.4313465	.1462714	21.44213

#1	2.006267	.6475952	.0356964	.0014379	2.896306	5.689845	-.003875
#2	1.962591	.6365394	.0347611	.0011165	2.872990	5.693697	-.003197
#3	1.965428	.6441046	.0350299	.0004015	2.877168	5.705812	-.002506

Sample Name: L1150-02 Acquired: 01/17/2020 16:31:24 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0329549	.0015842	.2003020
Stddev	.0016898	.0005941	.0006769
%RSD	5.127545	37.49921	.3379154

#1	.0317528	.0011376	.1995349
#2	.0348870	.0013566	.2005558
#3	.0322250	.0022585	.2008153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.670	3097.282	43509.48	13031.60	3250.170
Stddev	6.075	11.368	39.03	62.01	12.522
%RSD	.3691513	.3670207	.0896984	.4758615	.3852642

#1	1645.421	3105.591	43554.54	13042.29	3261.184
#2	1651.866	3101.928	43486.21	12964.93	3252.774
#3	1639.723	3084.327	43487.70	13087.57	3236.550

Sample Name: L1151-01 Acquired: 01/17/2020 16:35:11 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A -POOL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001854	-.002080	.0016518	.0030097	.0002467	.0207088	.0001574
Stddev	.001339	.003182	.0006505	.0013556	.0016377	.0157970	.0004207
%RSD	72.23462	152.9717	39.37981	45.03939	663.9124	76.28171	267.3006

#1	-.002474	.001582	.0009011	.0020346	-.001035	.0163133	-.000328
#2	-.002771	-.004176	.0020487	.0045576	-.000317	.0075750	.000390
#3	-.000317	-.003646	.0020056	.0024368	.002092	.0382380	.000410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0000699	.2675102	.0023182	.0001136	.0034734	.0649528
Stddev	.000053	.0000481	.0094589	.0001821	.0001854	.0010035	.0038323
%RSD	59.50757	68.80039	3.535903	7.853645	163.2680	28.89157	5.900188

#1	-.000032	.0001045	.2724460	.0024516	-.000058	.0029538	.0618778
#2	-.000136	.0000901	.2566044	.0023921	.000310	.0028363	.0692462
#3	-.000099	.0000150	.2734803	.0021108	.000089	.0046302	.0637345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013962	.0753781	.0024939	.0005510	-.230782	-.003057	.0646062
Stddev	.0004677	.0193110	.0003177	.0002566	.130298	.000626	.0006036
%RSD	33.49805	25.61877	12.73735	46.56825	56.45936	20.46292	.9343573

#1	.0016624	.0909477	.0021672	.0007467	-.117411	-.002771	.0652461
#2	.0008562	.0814173	.0028017	.0006456	-.373129	-.002626	.0645257
#3	.0016700	.0537693	.0025128	.0002605	-.201807	-.003775	.0640469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.85761	.0036702	.0038376	-.000337	.0396112	.0260944	-.003852
Stddev	.04668	.0017205	.0006030	.000126	.0028293	.0011655	.000219
%RSD	1.633603	46.87792	15.71320	37.39325	7.142732	4.466625	5.694677

#1	-2.82314	.0054058	.0044240	-.000387	.0381252	.0255719	-.004050
#2	-2.83896	.0036398	.0038695	-.000431	.0428740	.0252815	-.003888
#3	-2.91074	.0019651	.0032193	-.000194	.0378346	.0274297	-.003616

Sample Name: L1151-01 Acquired: 01/17/2020 16:35:11 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A -POOL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001744	-.007450	.0009370
Stddev	.000506	.000717	.0000732
%RSD	29.02364	9.629002	7.809636

#1	-.001260	-.006700	.0008532
#2	-.002270	-.007521	.0009886
#3	-.001702	-.008129	.0009691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.380	3226.001	46410.54	12998.33	3515.425
Stddev	1.967	1.766	130.74	97.63	8.504
%RSD	.1147246	.0547427	.2817015	.7510772	.2419099

#1	1712.184	3228.018	46405.06	13056.23	3522.568
#2	1715.981	3225.258	46543.93	13053.15	3517.689
#3	1714.974	3224.729	46282.62	12885.61	3506.018

Sample Name: L1162-11 Acquired: 01/17/2020 16:39:05 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8848 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002246	-.002452	.0027102	.0051128	.0022367	.0477988	.1600950
Stddev	.003406	.004338	.0001415	.0021651	.0008687	.0035995	.0009960
%RSD	151.6244	176.9417	5.219153	42.34583	38.83786	7.530437	.6221429

#1	-.005849	-.004597	.0028490	.0036866	.0014876	.0516025	.1599751
#2	.000921	.002541	.0027151	.0076041	.0031890	.0473479	.1611455
#3	-.001810	-.005298	.0025663	.0040477	.0020336	.0444461	.1591643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0006388	76.06521	.0063514	-.000647	.0399986	.0230021
Stddev	.000065	.0000169	.23029	.0004336	.000143	.0036389	.0019635
%RSD	388.9630	2.637753	.3027567	6.827330	22.04884	9.097673	8.536362

#1	-.000085	.0006580	75.84377	.0063370	-.000802	.0400057	.0252013
#2	-.000011	.0006313	76.30344	.0067920	-.000522	.0436340	.0214248
#3	.000045	.0006269	76.04842	.0059251	-.000617	.0363561	.0223802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378537	12.28078	.0047194	.0006017	63.66364	.0001147	.7840806
Stddev	.0002961	.08448	.0005309	.0000841	.11178	.0015340	.0055488
%RSD	.7820993	.6879421	11.24840	13.98735	.1755793	1337.374	.7076792

#1	.0375913	12.20328	.0041069	.0006347	63.53770	.0006641	.7779336
#2	.0381747	12.37084	.0050051	.0006642	63.75108	.0012983	.7887192
#3	.0377951	12.26822	.0050462	.0005060	63.70214	-.001618	.7855889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81646	.0738788	.1547415	.0281211	7.151191	6.731399	-.006131
Stddev	.09346	.0023431	.0020083	.0004376	.016175	.044382	.000509
%RSD	.5557736	3.171540	1.297840	1.556188	.2261795	.6593342	8.294646

#1	16.70857	.0732290	.1568603	.0284799	7.133563	6.775475	-.005545
#2	16.86844	.0719291	.1544984	.0276336	7.154660	6.732003	-.006389
#3	16.87238	.0764781	.1528659	.0282498	7.165350	6.686717	-.006459

Sample Name: L1162-11 Acquired: 01/17/2020 16:39:05 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8848 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001184	.0171862	.8273157
Stddev	.000156	.0012942	.0028808
%RSD	13.21266	7.530203	.3482157

#1	-.001346	.0171274	.8242126
#2	-.001172	.0185087	.8299052
#3	-.001034	.0159224	.8278294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.857	3075.084	43746.24	12822.14	3341.960
Stddev	5.658	9.883	108.68	49.05	8.913
%RSD	.3459038	.3213935	.2484380	.3825770	.2666914

#1	1642.338	3078.534	43662.50	12769.78	3345.233
#2	1633.337	3082.780	43869.06	12829.63	3348.773
#3	1631.897	3063.938	43707.17	12867.03	3331.873

Sample Name: L1162-12 Acquired: 01/17/2020 16:42:53 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8848 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118401	-.000776	.0045628	.0038226	.0068614	.0476787	.1030459
Stddev	.0056599	.000837	.0009420	.0010830	.0012146	.0160724	.0003282
%RSD	47.80233	107.8400	20.64588	28.33278	17.70254	33.70988	.3184946

#1	.0053977	-.001717	.0050664	.0042666	.0075069	.0632466	.1028176
#2	.0160129	-.000498	.0051461	.0025881	.0054603	.0311452	.1034220
#3	.0141098	-.000114	.0034760	.0046131	.0076169	.0486444	.1028981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0005204	78.93052	.0016672	-.000746	.0945350	.0510515
Stddev	.000102	.0000580	.59018	.0008045	.000139	.0010269	.0014617
%RSD	167.9300	11.13746	.7477268	48.25758	18.56537	1.086302	2.863228

#1	-.000096	.0004616	78.26670	.0020028	-.000679	.0947945	.0512395
#2	.000054	.0005223	79.12895	.0007491	-.000654	.0954074	.0524101
#3	-.000140	.0005774	79.39593	.0022495	-.000905	.0934032	.0495049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438305	11.65454	.0025958	.0003784	55.54380	-.000771	.0950667
Stddev	.0004706	.07876	.0001412	.0002386	.62097	.001614	.0007922
%RSD	1.073785	.6757530	5.438122	63.04379	1.117985	209.3335	.8333456

#1	.0433854	11.56783	.0026683	.0001107	54.83066	-.002388	.0941611
#2	.0437830	11.67414	.0026859	.0004558	55.83572	.000840	.0954073
#3	.0443231	11.72164	.0024331	.0005686	55.96501	-.000764	.0956317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.64054	.2053200	.1291736	.0250602	15.26543	7.614855	-.006204
Stddev	.01210	.0013360	.0012013	.0003743	.01601	.014906	.000773
%RSD	.0727082	.6506960	.9299584	1.493573	.1048886	.1957428	12.45287

#1	16.65377	.2058942	.1300599	.0249795	15.26769	7.597715	-.005424
#2	16.63005	.2062729	.1278064	.0254683	15.24841	7.624785	-.006219
#3	16.63779	.2037929	.1296545	.0247329	15.28019	7.622065	-.006969

Sample Name: L1162-12 Acquired: 01/17/2020 16:42:53 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8848 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002333	.0074713	.7918234
Stddev	.000671	.0004846	.0034929
%RSD	28.77888	6.486083	.4411195

#1	-.003071	.0069474	.7886809
#2	-.001757	.0075629	.7912053
#3	-.002172	.0079036	.7955841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.146	3100.834	44060.56	12958.97	3385.075
Stddev	5.049	6.642	15.41	10.72	3.152
%RSD	.3061323	.2141852	.0349637	.0827028	.0931063

#1	1654.005	3105.135	44045.80	12947.76	3387.005
#2	1649.507	3104.182	44076.54	12960.03	3386.781
#3	1643.927	3093.185	44059.34	12969.12	3381.438

Sample Name: L1162-13 Acquired: 01/17/2020 16:46:42 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15905 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010498	-.002704	.0074860	.0018213	.0032328	.0919530	.2018528
Stddev	.0059092	.004414	.0006509	.0026626	.0020592	.0067787	.0013582
%RSD	562.8840	163.1994	8.694881	146.1908	63.69706	7.371965	.6728593

#1	-.005652	-.007616	.0080850	.0032519	.0009686	.0992252	.2006792
#2	.003292	.000930	.0075796	.0034627	.0049936	.0858095	.2015386
#3	.005510	-.001427	.0067933	-.001251	.0037360	.0908242	.2033405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000246	263.2936	.0013262	-.000213	.0174853	.0140553
Stddev	.000052	.0000565	.8519	.0006801	.000465	.0027073	.0060685
%RSD	204.2002	229.4702	.3235438	51.28422	218.1940	15.48329	43.17610

#1	.000022	-.000030	262.3933	.0021039	-.000633	.0145571	.0204472
#2	-.000017	.000021	263.4006	.0008428	-.000293	.0180013	.0083724
#3	-.000081	.000083	264.0869	.0010319	.000287	.0198974	.0133462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376667	31.84895	.0041730	.0005916	59.18546	-.001724	.1306297
Stddev	.0007795	.14706	.0001405	.0001048	.39536	.004086	.0005205
%RSD	.3279730	.4617417	3.365904	17.71429	.6680009	236.9339	.3984762

#1	.2375261	31.68704	.0040109	.0004884	59.05120	.000442	.1302833
#2	.2369671	31.88559	.0042499	.0005884	58.87471	-.006437	.1303776
#3	.2385069	31.97423	.0042583	.0006979	59.63046	.000822	.1312283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26047	.0199548	.2484505	.0070165	41.33092	13.63180	-.008104
Stddev	.09044	.0001724	.0002575	.0003837	.18433	.06332	.001186
%RSD	.5562141	.8640314	.1036338	5.467941	.4459811	.4644849	14.63983

#1	16.19242	.0197773	.2483054	.0069720	41.46939	13.67270	-.008014
#2	16.36310	.0201216	.2482984	.0074205	41.12170	13.55886	-.006965
#3	16.22589	.0199654	.2487478	.0066570	41.40167	13.66382	-.009333

Sample Name: L1162-13 Acquired: 01/17/2020 16:46:42 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15905 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006629	.0456668	2.351852
Stddev	.000519	.0005510	.007703
%RSD	7.821864	1.206482	.3275290

#1	-.006769	.0456554	2.342959
#2	-.006055	.0451217	2.356150
#3	-.007064	.0462234	2.356447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.530	3002.182	42739.05	12768.86	3207.049
Stddev	11.771	4.287	143.43	4.31	2.027
%RSD	.7410083	.1427826	.3355919	.0337656	.0632193

#1	1587.226	3005.231	42828.91	12772.58	3209.126
#2	1600.899	2997.280	42814.60	12769.87	3206.944
#3	1577.465	3004.033	42573.64	12764.13	3205.075

Sample Name: L1162-14 Acquired: 01/17/2020 16:50:30 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15905 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151703	.0015877	.0071283	.0033465	-.000192	.0338662	.0974541
Stddev	.0026505	.0015853	.0011530	.0041710	.000483	.0069902	.0011828
%RSD	17.47175	99.84984	16.17469	124.6378	251.4160	20.64081	1.213730

#1	.0127680	.0032840	.0078912	.0075439	.000308	.0418893	.0967125
#2	.0180137	.0001436	.0076917	.0032931	-.000656	.0290890	.0988182
#3	.0147291	.0013356	.0058019	-.000798	-.000228	.0306202	.0968317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0000828	89.03183	.0012008	-.000385	.0036936	.1374714
Stddev	.000018	.0000977	.32715	.0002013	.000125	.0024744	.0040997
%RSD	10.28073	117.9653	.3674478	16.76082	32.47800	66.99183	2.982223

#1	-.000167	.0001675	88.71923	.0010783	-.000505	.0008367	.1343845
#2	-.000160	-.000024	89.37180	.0010910	-.000255	.0051567	.1421230
#3	-.000194	.000105	89.00447	.0014330	-.000395	.0050875	.1359066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077498	21.13375	.0029677	.0006853	91.96287	-.001091	.1002950
Stddev	.007608	.09328	.0003585	.0001869	.22757	.002950	.0003902
%RSD	.3662333	.4413709	12.08161	27.27616	.2474536	270.3786	.3889974

#1	2.069538	21.06339	.0027447	.0006536	91.82910	.001272	.1000321
#2	2.084698	21.23956	.0033813	.0005162	92.22563	-.000147	.1007433
#3	2.078258	21.09831	.0027771	.0008860	91.83388	-.004398	.1001097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.438534	.0085158	.2023339	.0043942	5.090988	12.82584	-.006617
Stddev	.048290	.0014912	.0011119	.0002070	.011169	.03311	.000343
%RSD	.5722500	17.51122	.5495224	4.711657	.2193913	.2581177	5.189996

#1	8.383244	.0102240	.2036162	.0044296	5.085091	12.86298	-.007007
#2	8.472436	.0074739	.2016378	.0045813	5.084003	12.79942	-.006482
#3	8.459922	.0078495	.2017476	.0041718	5.103870	12.81512	-.006360

Sample Name: L1162-14 Acquired: 01/17/2020 16:50:30 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15905 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002295	-.002945	.5446290
Stddev	.001056	.000457	.0023093
%RSD	46.02134	15.52463	.4240055

#1	-.003508	-.002417	.5424694
#2	-.001581	-.003197	.5443543
#3	-.001796	-.003221	.5470633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.484	3098.382	43903.16	12950.97	3340.985
Stddev	5.436	7.610	173.96	20.21	8.263
%RSD	.3297426	.2456089	.3962251	.1560269	.2473156

#1	1653.163	3095.089	44062.36	12931.54	3337.784
#2	1642.522	3107.084	43717.49	12949.51	3350.369
#3	1649.768	3092.974	43929.63	12971.88	3334.802

Sample Name: L1162-15 Acquired: 01/17/2020 16:54:19 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0032012	-.001575	.0060019	.0040480	.0041290	.0292156	.0820022
Stddev	.0045572	.003452	.0017171	.0026340	.0031566	.0051834	.0004783
%RSD	142.3577	219.2199	28.60910	65.06879	76.44867	17.74199	.5832875

#1	-.001962	-.004933	.0069634	.0067556	.0076891	.0232334	.0820041
#2	.006663	-.001755	.0040195	.0014943	.0016719	.0323717	.0815229
#3	.004902	.001964	.0070230	.0038942	.0030261	.0320419	.0824795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0001277	53.25107	.0000459	-.001044	.0073058	-.008277
Stddev	.000068	.0000532	.21977	.0003813	.000084	.0008387	.005569
%RSD	123.3128	41.65939	.4126963	830.7748	8.050507	11.47927	67.28112

#1	-.000079	.0000704	53.02093	-.000052	-.001100	.0071180	-.012611
#2	.000022	.0001755	53.27355	.000466	-.000947	.0082224	-.010223
#3	-.000108	.0001373	53.45873	-.000277	-.001085	.0065770	-.001996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139890	38.44856	-.000333	.0005626	358.1319	.0009241	1.607316
Stddev	.0005713	.29868	.000537	.0001825	1.6452	.0031889	.000185
%RSD	4.084187	.7768179	161.1082	32.43330	.4593720	345.1012	.0114822

#1	.0143761	38.11212	-.000947	.0006592	356.2362	.0030503	1.607472
#2	.0133328	38.68247	.000047	.0006765	358.9746	.0024645	1.607112
#3	.0142582	38.55108	-.000100	.0003521	359.1850	-.002743	1.607365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.81073	.1224757	.1451681	.0070627	26.72939	5.804659	-.004563
Stddev	.14405	.0055758	.0006030	.0004799	.11252	.027238	.000719
%RSD	.4999823	4.552557	.4153587	6.794586	.4209550	.4692471	15.75789

#1	28.75278	.1162745	.1449244	.0074720	26.67239	5.774094	-.004760
#2	28.70468	.1270755	.1447252	.0071816	26.65678	5.813517	-.005162
#3	28.97473	.1240773	.1458548	.0065346	26.85900	5.826366	-.003766

Sample Name: L1162-15 Acquired: 01/17/2020 16:54:19 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002973	.0103030	.5278580
Stddev	.000572	.0023154	.0027175
%RSD	19.23117	22.47333	.5148174

#1	-.003591	.0094155	.5251736
#2	-.002462	.0085626	.5277930
#3	-.002866	.0129309	.5306074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.341	3012.527	41890.36	12855.63	3158.768
Stddev	7.907	5.759	23.54	60.00	6.393
%RSD	.4972035	.1911667	.0561952	.4667001	.2023748

#1	1593.471	3005.946	41900.71	12902.16	3156.023
#2	1581.348	3016.644	41863.41	12876.82	3166.075
#3	1596.204	3014.990	41906.95	12787.91	3154.207

Sample Name: L1162-16 Acquired: 01/17/2020 16:58:05 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0010093	-.001210	.0020340	.0030631	.0005387	.0247425	.0495672
Stddev	.0025237	.001164	.0017911	.0025501	.0016396	.0036867	.0003041
%RSD	250.0478	96.21326	88.05523	83.25007	304.3677	14.90026	.6134900

#1	.0003353	-.001559	.0001239	.0001309	-.001266	.0248316	.0492166
#2	.0038016	-.002158	.0023024	.0042966	.000947	.0210121	.0497260
#3	-.001109	.000089	.0036757	.0047620	.001936	.0283839	.0497591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000027	38.30766	.0003756	-.000157	.0070581	.0259048
Stddev	.000042	.000055	.13923	.0000789	.000237	.0015711	.0022384
%RSD	3237.300	206.4302	.3634450	21.01112	150.8967	22.25971	8.640886

#1	.000018	-.000055	38.21159	.0004536	-.000174	.0085854	.0275121
#2	.000028	.000037	38.24406	.0002958	-.000386	.0054465	.0268540
#3	-.000049	-.000062	38.46733	.0003776	.000088	.0071425	.0233481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667412	7.197896	.0013375	.0005866	35.90050	.0068603	.0583980
Stddev	.0002661	.034927	.0004252	.0004534	.33566	.0018414	.0005395
%RSD	.3986653	.4852363	31.79415	77.28664	.9349862	26.84095	.9239006

#1	.0665359	7.203703	.0015871	.0000633	35.51634	.0056631	.0586867
#2	.0666458	7.229555	.0008465	.0008602	36.13714	.0089807	.0577755
#3	.0670418	7.160430	.0015788	.0008363	36.04802	.0059372	.0587317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3749898	.8927217	.0480119	.0018258	4.552485	5.333020	-.005205
Stddev	.0179059	.0034327	.0007723	.0002036	.015477	.023456	.001359
%RSD	4.775024	.3845199	1.608535	11.15336	.3399643	.4398338	26.10684

#1	.3589429	.8928399	.0477840	.0016530	4.534858	5.358522	-.003760
#2	.3717221	.8892315	.0473792	.0020503	4.558752	5.312367	-.005398
#3	.3943045	.8960938	.0488725	.0017740	4.563846	5.328173	-.006457

Sample Name: L1162-16 Acquired: 01/17/2020 16:58:05 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001253	-.004018	.1913696
Stddev	.000675	.000745	.0006506
%RSD	53.85459	18.54596	.3399682

#1	-.001244	-.004208	.1907412
#2	-.001932	-.004650	.1913273
#3	-.000583	-.003196	.1920403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.218	3149.740	44871.73	13012.82	3452.133
Stddev	3.993	2.530	57.05	25.06	8.108
%RSD	.2398107	.0803227	.1271391	.1926020	.2348713

#1	1664.507	3148.869	44886.49	12989.46	3458.275
#2	1669.519	3147.760	44919.95	13039.29	3455.182
#3	1661.628	3152.590	44808.75	13009.72	3442.943

Sample Name: L1162-17 Acquired: 01/17/2020 17:01:56 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0554597	-.000264	.0067605	.0033786	.0000608	.0440249	.0643496
Stddev	.0035391	.001999	.0007593	.0018383	.0009157	.0083398	.0009478
%RSD	6.381392	756.5964	11.23153	54.40828	1506.097	18.94338	1.472933

#1	.0515015	-.002066	.0072683	.0018238	-.000759	.0345581	.0634345
#2	.0565585	.001886	.0058876	.0054074	-.000108	.0502870	.0642873
#3	.0583191	-.000613	.0071255	.0029047	.001049	.0472297	.0653271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0000129	110.2487	.0016579	-.000490	.0038102	.6409421
Stddev	.000015	.0000686	.5319	.0002492	.000236	.0021852	.0057355
%RSD	10.02650	534.1823	.4824418	15.03022	48.12333	57.35208	.8948497

#1	-.000137	.0000666	109.8449	.0018702	-.000285	.0048369	.6451722
#2	-.000149	.0000364	110.0498	.0017199	-.000748	.0052929	.6344140
#3	-.000167	-.000064	110.8513	.0013835	-.000437	.0013007	.6432401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570077	24.15161	.0021061	.0004612	93.34173	-.002849	.0286941
Stddev	.010151	.09593	.0003545	.0002138	.08874	.001911	.0004788
%RSD	.6465232	.3971837	16.82931	46.36830	.0950710	67.07451	1.668626

#1	1.563666	24.12608	.0023931	.0004281	93.26332	-.000644	.0282080
#2	1.564784	24.07102	.0017099	.0002658	93.32381	-.003874	.0287091
#3	1.581780	24.25771	.0022154	.0006896	93.43807	-.004030	.0291653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43181	.0569190	.2185917	.0074376	5.914843	15.05091	-.005779
Stddev	.14204	.0012259	.0015976	.0001988	.019297	.07491	.001033
%RSD	1.142518	2.153819	.7308600	2.672361	.3262459	.4977007	17.88357

#1	12.29388	.0564765	.2203599	.0076648	5.911019	15.11115	-.006675
#2	12.42392	.0559758	.2181629	.0073520	5.897744	14.96704	-.006013
#3	12.57762	.0583048	.2172522	.0072960	5.935765	15.07455	-.004648

Sample Name: L1162-17 Acquired: 01/17/2020 17:01:56 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003471	.0011655	.6808868
Stddev	.001190	.0011122	.0050946
%RSD	34.28733	95.42612	.7482304

#1	-.004586	.0012978	.6755915
#2	-.002218	.0022057	.6813151
#3	-.003609	-.000007	.6857537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.595	3047.529	43697.27	12857.88	3276.531
Stddev	8.639	10.285	217.50	11.59	3.391
%RSD	.5301114	.3374798	.4977495	.0901674	.1034892

#1	1619.656	3057.020	43447.41	12871.03	3276.917
#2	1635.303	3048.965	43800.19	12849.11	3279.712
#3	1633.825	3036.602	43844.21	12853.51	3272.964

Sample Name: L1162-18 Acquired: 01/17/2020 17:05:46 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.1014303	.0001052	.0089313	.0024820	.0032492	.0429411	.1175035
Stddev	.0043932	.0022204	.0010637	.0064214	.0011816	.0236030	.0002139
%RSD	4.331278	2110.728	11.91014	258.7159	36.36551	54.96592	.1820350

#1	.1046153	.0018907	.0084838	-.002444	.0035574	.0673572	.1172861
#2	.0964184	-.002381	.0081644	.009744	.0019440	.0202454	.1175108
#3	.1032572	.000806	.0101456	.000146	.0042461	.0412206	.1177137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000023	113.3327	.0011943	-.000339	.0021657	6.326945
Stddev	.000013	.000051	.0923	.0002288	.000341	.0006005	.003583
%RSD	11.17125	220.4916	.0814572	19.15529	100.4328	27.72656	.0566331

#1	-.000108	.000011	113.4362	.0014581	-.000671	.0014886	6.322870
#2	-.000109	-.000081	113.3032	.0010503	-.000356	.0026337	6.328363
#3	-.000131	.000001	113.2588	.0010744	.000009	.0023747	6.329602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730003	24.54344	.0027601	.0001500	120.4679	-.002242	.0888116
Stddev	.003061	.09886	.0002748	.0000380	.0957	.000085	.0011189
%RSD	.1769508	.4027983	9.957871	25.36396	.0794744	3.789833	1.259884

#1	1.731835	24.60717	.0030140	.0001559	120.3624	-.002212	.0900738
#2	1.731705	24.42956	.0024682	.0001847	120.4921	-.002176	.0879415
#3	1.726469	24.59360	.0027980	.0001093	120.5493	-.002338	.0884195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44515	.0085532	.2230655	.0055207	4.172570	14.00470	-.006071
Stddev	.09018	.0026233	.0028247	.0000754	.008949	.01175	.000667
%RSD	.7879401	30.67074	1.266326	1.364848	.2144781	.0839206	10.98594

#1	11.35360	.0055320	.2263149	.0055073	4.182599	13.99543	-.005395
#2	11.44796	.0102537	.2216853	.0056018	4.169713	14.00075	-.006089
#3	11.53390	.0098740	.2211962	.0054529	4.165399	14.01792	-.006729

Sample Name: L1162-18 Acquired: 01/17/2020 17:05:46 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002654	.0012302	.7003228
Stddev	.001036	.0005765	.0049260
%RSD	39.03712	46.85803	.7033841

#1	-.001701	.0018468	.6948957
#2	-.003757	.0011389	.7015615
#3	-.002504	.0007048	.7045111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.632	3067.504	43553.47	13022.26	3274.001
Stddev	4.532	4.953	14.90	43.29	5.373
%RSD	.2799828	.1614611	.0342182	.3324337	.1641034

#1	1613.865	3070.171	43540.83	12995.18	3279.352
#2	1619.144	3061.789	43569.90	13072.18	3274.044
#3	1622.885	3070.552	43549.68	12999.40	3268.607

Sample Name: CCV05 Acquired: 01/17/2020 17:09:35 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	5.171495	4.989196	4.901397	5.210140	5.199379	9.852555	9.832407
Stddev	.012962	.012065	.016177	.007991	.005000	.029400	.115500
%RSD	.2506357	.2418177	.3300551	.1533787	.0961703	.2984042	1.174686

#1	5.161742	4.977947	4.885570	5.201493	5.195896	9.852062	9.699181
#2	5.186203	4.987703	4.900719	5.211672	5.197132	9.882198	9.904349
#3	5.166541	5.001938	4.917903	5.217254	5.205108	9.823403	9.893691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357836	2.446144	23.61670	.9827108	2.452667	1.296327	4.840597
Stddev	.0006741	.006070	.05996	.0017227	.007701	.001393	.021797
%RSD	.2859088	.2481288	.2538710	.1753005	.3139680	.1074552	.4502865

#1	.2351791	2.441983	23.54782	.9842415	2.449812	1.296014	4.820571
#2	.2365106	2.443341	23.65716	.9830456	2.446801	1.297849	4.837408
#3	.2356613	2.453109	23.64513	.9808453	2.461387	1.295117	4.863813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376433	23.69615	2.479980	1.205682	25.38131	2.421886	2.477288
Stddev	.004150	.10262	.004828	.005328	.09698	.020116	.012696
%RSD	.1746327	.4330555	.1946642	.4419420	.3820995	.8305794	.5124821

#1	2.371657	23.57915	2.478513	1.202861	25.29959	2.402149	2.488860
#2	2.379166	23.77086	2.476056	1.211827	25.35586	2.421150	2.479295
#3	2.378475	23.73844	2.485371	1.202356	25.48848	2.442360	2.463708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70994	4.974254	4.671859	5.169548	5.005654	4.606231	5.031864
Stddev	.02253	.018030	.028881	.004746	.016736	.024714	.010270
%RSD	.0876384	.3624691	.6181815	.0918140	.3343418	.5365395	.2041044

#1	25.73586	4.965531	4.660446	5.167112	4.992717	4.586565	5.026256
#2	25.69503	4.962245	4.704702	5.166515	4.999689	4.633973	5.025619
#3	25.69892	4.994987	4.650429	5.175018	5.024555	4.598156	5.043718

Sample Name: CCV05 Acquired: 01/17/2020 17:09:35 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.898748	4.961804	5.018493
Stddev	.011239	.007698	.015023
%RSD	.2294214	.1551433	.2993511

#1	4.909089	4.959749	5.035715
#2	4.900370	4.970321	5.008080
#3	4.886787	4.955343	5.011684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.911	3050.377	43436.63	12751.67	3264.341
Stddev	8.053	6.193	105.27	31.98	3.503
%RSD	.5023940	.2030084	.2423619	.2508148	.1072959

#1	1598.283	3043.590	43361.09	12717.89	3262.001
#2	1598.239	3051.818	43391.93	12755.62	3268.368
#3	1612.209	3055.721	43556.88	12781.49	3262.654

Sample Name: CCB05 Acquired: 01/17/2020 17:13:24 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.003970	-.002652	.0007866	.0001543	.0022248	-.005267	-.001118
Stddev	.002824	.002431	.0008384	.0012332	.0005083	.011120	.000586
%RSD	71.13112	91.67762	106.5929	799.0701	22.84483	211.1414	52.45755

#1	-.006487	-.002861	.0000251	.0011962	.0016913	-.017883	-.000479
#2	-.000916	-.000123	.0006496	.0004741	.0022798	.003110	-.001632
#3	-.004506	-.004972	.0016850	-.001207	.0027033	-.001027	-.001242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0000550	-.009076	.0000239	.0003237	.0003537	-.009670
Stddev	.000055	.0000408	.007177	.0004905	.0000311	.0011798	.004056
%RSD	53.61448	74.18247	79.07416	2048.441	9.607078	333.5308	41.94103

#1	-.000108	.0000367	-.017355	-.000459	.0003293	-.001009	-.012886
#2	-.000045	.0001018	-.005256	.000009	.0002902	.001041	-.011012
#3	-.000154	.0000266	-.004617	.000522	.0003516	.001029	-.005114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	.0093020	.0004378	.0007304	-.200822	-.003067	-.002226
Stddev	.0001729	.0132685	.0001564	.0001295	.116192	.002822	.000275
%RSD	596.8423	142.6406	35.73463	17.72837	57.85785	92.00795	12.35879

#1	-.000106	.0198068	.0004948	.0005919	-.293316	-.000156	-.002458
#2	-.000031	-.005609	.0005576	.0008484	-.238743	-.003255	-.002299
#3	.000224	.013708	.0002608	.0007509	-.070408	-.005791	-.001922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041852	.0001952	.0145396	.0007364	-.006019	.0050145	.0011785
Stddev	.021882	.0019123	.0012311	.0005986	.003279	.0012188	.0005605
%RSD	52.28365	979.4439	8.467280	81.29058	54.48267	24.30600	47.55997

#1	-.019337	.0006253	.0158870	.0008637	-.007856	.0064217	.0017681
#2	-.063040	-.001895	.0142584	.0012611	-.002233	.0042915	.0011148
#3	-.043179	.001856	.0134734	.0000844	-.007968	.0043303	.0006526

Sample Name: CCB05 Acquired: 01/17/2020 17:13:24 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000694	.0021385	.0000878
Stddev	.000276	.0009036	.0000125
%RSD	39.77558	42.25412	14.24186

#1	-.000975	.0030753	.0000923
#2	-.000685	.0012722	.0000974
#3	-.000423	.0020679	.0000737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.789	3141.762	45183.28	12759.92	3451.463
Stddev	1.990	7.415	89.01	96.60	11.212
%RSD	.1194013	.2360144	.1969882	.7570493	.3248532

#1	1668.160	3139.175	45107.37	12691.25	3451.204
#2	1664.506	3150.124	45161.25	12718.13	3462.803
#3	1667.700	3135.987	45281.24	12870.38	3440.383

Sample Name: L1017-06 Acquired: 01/17/2020 17:17:17 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0001802	-.002874	.0084358	.0061414	.0004922	.0240829	.1129932
Stddev	.0041405	.001083	.0013197	.0058393	.0008839	.0020372	.0009323
%RSD	2298.226	37.67726	15.64451	95.07990	179.5644	8.459192	.8250943

#1	-.002559	-.002821	.0070278	.0039324	.0007317	.0221080	.1119191
#2	-.001844	-.001818	.0096446	.0017290	-.000487	.0239635	.1135932
#3	.004943	-.003982	.0086349	.0127630	.001232	.0261772	.1134672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0000845	30.54718	.0005953	.0023745	-.000602	.2186212
Stddev	.000023	.0000363	.29001	.0004826	.0003279	.000675	.0048357
%RSD	25.14424	42.88420	.9493812	81.06667	13.80908	112.1694	2.211921

#1	-.000067	.0000991	30.22425	.0001716	.0021249	-.000472	.2165960
#2	-.000113	.0001112	30.63188	.0004937	.0022528	-.000001	.2151273
#3	-.000099	.0000433	30.78541	.0011206	.0027459	-.001332	.2241403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4403113	.4739647	.0019186	.0004821	121.5680	-.001509	.0504590
Stddev	.0034350	.0056739	.0002742	.0002089	1.2833	.002718	.0008045
%RSD	.7801278	1.197124	14.29001	43.32462	1.055634	180.1096	1.594291

#1	.4363452	.4704402	.0019019	.0003360	120.0949	-.003359	.0511209
#2	.4423340	.4805099	.0022008	.0007213	122.4437	.001611	.0495636
#3	.4422547	.4709440	.0016533	.0003890	122.1655	-.002779	.0506926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4691345	-.000604	.0255893	-.000287	.3455928	.6156203	-.002264
Stddev	.0424908	.000786	.0008238	.000123	.0041151	.0032216	.000868
%RSD	9.057277	130.1755	3.219378	42.73869	1.190744	.5233129	38.33478

#1	.4712115	-.000205	.0250947	-.000394	.3408440	.6185980	-.001278
#2	.4256433	-.001509	.0251329	-.000153	.3478204	.6122004	-.002600
#3	.5105488	-.000097	.0265403	-.000315	.3481138	.6160625	-.002914

Sample Name: L1017-06 Acquired: 01/17/2020 17:17:17 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001190	.0014777	.0941566
Stddev	.000549	.0011604	.0004642
%RSD	46.13926	78.52615	.4930612

#1	-.001284	.0025375	.0936661
#2	-.000600	.0002378	.0942148
#3	-.001685	.0016578	.0945891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.252	2977.059	42492.81	12445.59	3210.712
Stddev	4.358	4.933	141.30	19.42	2.101
%RSD	.2766694	.1657110	.3325331	.1560573	.0654278

#1	1570.223	2982.193	42375.61	12444.70	3211.725
#2	1577.623	2972.354	42453.10	12426.63	3212.115
#3	1577.911	2976.631	42649.72	12465.44	3208.297

Sample Name: PB126183BL Acquired: 01/17/2020 17:21:09 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.001502	-.002248	-.000393	.0036314	.0008511	-.007725	-.001254
Stddev	.003410	.004239	.000842	.0036063	.0004764	.004605	.000324
%RSD	227.0234	188.5674	214.0607	99.30829	55.97789	59.61133	25.82422

#1	-.003235	.002458	-.001197	.0058441	.0006506	-.012296	-.000884
#2	-.003698	-.005765	.000482	-.000530	.0013950	-.003087	-.001394
#3	.002426	-.003437	-.000465	.005580	.0005076	-.007791	-.001485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000031	-.003950	-.000463	.0001802	.0008152	-.009828
Stddev	.000031	.000028	.010030	.000224	.0001777	.0030601	.003174
%RSD	34.33868	92.28887	253.9445	48.42059	98.63947	375.3728	32.29847

#1	-.000121	-.000060	.007632	-.000708	-.000023	.0016927	-.006729
#2	-.000060	-.000029	-.009745	-.000268	.000260	.0033407	-.013073
#3	-.000087	-.000003	-.009736	-.000412	.000304	-.002588	-.009682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001069	-.000571	.0000098	.0008232	-.143978	-.002361	-.001999
Stddev	.0000215	.010813	.0004959	.0007779	.312592	.002056	.000065
%RSD	20.13137	1893.633	5063.306	94.49550	217.1115	87.10144	3.270803

#1	.0001312	-.007138	-.000172	.0000528	-.107548	.000003	-.001941
#2	.0000902	-.006484	-.000369	.0016084	.148803	-.003738	-.001986
#3	.0000993	.011909	.000571	.0008085	-.473188	-.003347	-.002070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119901	-.001523	.0012133	-.000377	-.004848	.0003388	-.001189
Stddev	.086969	.000886	.0004262	.000094	.003489	.0001932	.000831
%RSD	72.53370	58.18857	35.12449	25.02993	71.98387	57.04060	69.89511

#1	-.201422	-.002406	.0014638	-.000270	-.003998	.0001291	-.001042
#2	-.028354	-.000634	.0014549	-.000449	-.008683	.0003774	-.000441
#3	-.129928	-.001528	.0007212	-.000411	-.001861	.0005098	-.002084

Sample Name: PB126183BL Acquired: 01/17/2020 17:21:09 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000366	-.001606	.0000055
Stddev	.000597	.000846	.0000721
%RSD	162.9810	52.65744	1318.918

#1	-.000604	-.001185	.0000088
#2	-.000806	-.001054	.0000759
#3	.000313	-.002580	-.000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.931	3123.761	45626.70	12884.50	3447.779
Stddev	9.708	1.711	158.23	40.53	2.650
%RSD	.5771701	.0547802	.3467816	.3145910	.0768608

#1	1673.719	3125.595	45468.27	12839.11	3450.729
#2	1679.430	3123.479	45627.12	12897.31	3445.601
#3	1692.645	3122.208	45784.72	12917.08	3447.008

Sample Name: PB126183BS Acquired: 01/17/2020 17:25:03 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.8271688	2.052363	1.014612	1.964161	.8686252	2.167960
Stddev	.0048457	.003714	.003149	.006620	.0050747	.007191
%RSD	.5858131	.1809571	.3103460	.3370229	.5842179	.3316768

#1	.8236628	2.048578	1.012391	1.964784	.8738289	2.160316
#2	.8251453	2.056002	1.013230	1.957251	.8683566	2.168974
#3	.8326982	2.052508	1.018216	1.970446	.8636902	2.174590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173863	.1945885	.2019918	1.033607	.4351360	.2111845
Stddev	.0009757	.0005197	.0002282	.012495	.0007366	.0006138
%RSD	.4488504	.2670808	.1129533	1.208829	.1692802	.2906661

#1	.2165336	.1941387	.2019208	1.019300	.4345002	.2105208
#2	.2171747	.1944693	.2018076	1.042372	.4359432	.2113010
#3	.2184504	.1951574	.2022470	1.039150	.4349645	.2117318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3279397	3.279173	.2117008	2.044251	.5349561	.0750206
Stddev	.0033006	.008732	.0006849	.011570	.0009257	.0003931
%RSD	1.006457	.2663000	.3235385	.5659829	.1730339	.5240228

#1	.3242005	3.274187	.2109329	2.051332	.5342160	.0753524
#2	.3304478	3.274075	.2119208	2.050523	.5346584	.0745864
#3	.3291708	3.289256	.2122487	2.030899	.5359940	.0751231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.815724	.3249864	.2073040	9.882003	F 5.684025	.2919819
Stddev	.244435	.0033383	.0012490	.106498	.008588	.0014192
%RSD	8.681053	1.027229	.6024954	1.077694	.1510909	.4860502

#1	2.573862	.3219423	.2067850	9.759213	5.674689	.2911224
#2	3.062652	.3244603	.2087288	9.949204	5.691588	.2936199
#3	2.810658	.3285566	.2063982	9.937593	5.685799	.2912033

Sample Name: PB126183BS Acquired: 01/17/2020 17:25:03 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.4592927	F -.020645	.8850848	.7540569	.2116713	.2109533
Stddev	.0003312	.004456	.0018345	.0013510	.0016412	.0036032
%RSD	.0721099	21.58559	.2072674	.1791656	.7753366	1.708050

#1	.4589575	-.020027	.8829698	.7535235	.2099864	.2074792
#2	.4593008	-.016530	.8862435	.7555931	.2132650	.2107077
#3	.4596197	-.025378	.8860413	.7530539	.2117624	.2146730

Elem	Sr4077
Units	ppm
Avg	.2249025
Stddev	.0009721
%RSD	.4322234

#1	.2237802
#2	.2254777
#3	.2254497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.295	2978.423	44012.93	12325.73	3330.210
Stddev	9.794	8.388	235.99	41.94	4.177
%RSD	.6139568	.2816169	.5361927	.3402277	.1254170

#1	1585.637	2970.439	43742.45	12320.70	3326.987
#2	1595.028	2977.668	44176.89	12286.54	3328.715
#3	1605.220	2987.163	44119.44	12369.96	3334.929

Sample Name: PB126183TB Acquired: 01/17/2020 17:28:46 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.001669	-.006509	-.000151	.0057175	.0027754	-.004599
Stddev	.002311	.002771	.002935	.0011092	.0019122	.007997
%RSD	138.4395	42.57373	1941.201	19.39983	68.89842	173.8705

#1	.000987	-.003607	.002477	.0058801	.0037721	-.001666
#2	-.002782	-.009127	.000387	.0067364	.0039833	.001517
#3	-.003212	-.006793	-.003318	.0045360	.0005707	-.013648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001169	-.000205	-.000012	.0092788	.0015410	-.000487
Stddev	.000210	.000053	.000078	.0042915	.0000468	.000291
%RSD	17.98538	25.92119	664.2295	46.25086	3.034119	59.73641

#1	-.000935	-.000251	.000019	.0060681	.0015633	-.000409
#2	-.001343	-.000217	-.000101	.0076152	.0015724	-.000810
#3	-.001228	-.000147	.000046	.0141531	.0014873	-.000243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001740	-.006084	.0000083	-.004110	.0031606	.0014059
Stddev	.000582	.007539	.0002426	.034888	.0004535	.0001305
%RSD	33.47490	123.9045	2916.490	848.8533	14.34950	9.279527

#1	-.002109	-.013214	.0002710	.035566	.0031505	.0013183
#2	-.001069	-.006845	-.000207	-.029993	.0027122	.0015559
#3	-.002042	.001806	-.000039	-.017903	.0036191	.0013436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 272.1830	-.002195	-.000750	-.827183	-.001483	.0025920
Stddev	2.3396	.000706	.000230	.122500	.002776	.0006813
%RSD	.8595842	32.15019	30.67558	14.80932	187.2249	26.28430

#1	270.4248	-.002373	-.000684	-.963476	.000074	.0024851
#2	271.2856	-.001418	-.001005	-.791816	-.004687	.0019705
#3	274.8384	-.002795	-.000560	-.726257	.000165	.0033204

Sample Name: PB126183TB Acquired: 01/17/2020 17:28:46 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.000210	-.003336	.0030659	-.001292	-.000780	-.000682
Stddev	.000508	.001358	.0006811	.000711	.000178	.000759
%RSD	241.7122	40.69649	22.21440	55.05823	22.80955	111.2358

#1	-.000656	-.004900	.0024551	-.000473	-.000985	-.000627
#2	.000343	-.002455	.0038003	-.001753	-.000699	-.001467
#3	-.000318	-.002653	.0029423	-.001649	-.000658	.000048

Elem	Sr4077
Units	ppm
Avg	.0000237
Stddev	.0000280
%RSD	117.8592

#1	.0000221
#2	-.000003
#3	.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.469	2905.915	41215.21	12319.84	3106.920
Stddev	10.812	4.145	54.07	84.40	2.812
%RSD	.7013881	.1426342	.1311943	.6850993	.0905094

#1	1550.169	2905.241	41250.64	12247.93	3105.233
#2	1529.365	2902.149	41152.97	12412.76	3105.361
#3	1544.874	2910.356	41242.01	12298.83	3110.166

Sample Name: PB126171BL Acquired: 01/17/2020 17:32:38 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126171BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005659	-.000702	.0012397	.0032314	.0010001	-.010155	-.001013
Stddev	.001706	.001092	.0004072	.0034139	.0020733	.012430	.000398
%RSD	30.13830	155.5523	32.85021	105.6481	207.2996	122.4031	39.26878

#1	-.007072	-.001152	.0015895	-.000080	-.000269	.003495	-.001170
#2	-.006141	-.001496	.0013369	.003036	-.000123	-.013139	-.000560
#3	-.003764	.000543	.0007926	.006739	.003393	-.020822	-.001307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000058	.0001129	.0000623	.0000911	.0014361	-.005427
Stddev	.000030	.000059	.0044255	.0008113	.0001008	.0017783	.005302
%RSD	76.48810	101.5538	3918.227	1301.170	110.6781	123.8331	97.70891

#1	-.000006	-.000124	.0043562	.0005174	-.000003	.0007072	.000275
#2	-.000048	-.000038	-.004475	.0005439	.000078	.0001380	-.006345
#3	-.000065	-.000011	.000457	-.000874	.000198	.0034631	-.010210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002962	.0110036	-.000139	.0006018	-.099908	-.001918	-.002112
Stddev	.0001645	.0041939	.000577	.0003102	.093579	.002068	.000508
%RSD	55.55153	38.11442	414.6153	51.53832	93.66495	107.8355	24.03339

#1	.0002349	.0094030	.000496	.0007704	-.013786	-.004297	-.002690
#2	.0004825	.0078456	-.000630	.0002439	-.199486	-.000547	-.001737
#3	.0001711	.0157621	-.000283	.0007912	-.086452	-.000910	-.001910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121184	.0005937	-.000061	-.000233	-.004103	.0002150	-.002438
Stddev	.068366	.0018694	.000579	.000149	.003906	.0003568	.001636
%RSD	56.41487	314.8914	950.0445	64.25642	95.20064	165.9030	67.13281

#1	-.199621	-.001518	-.000569	-.000365	-.008067	-.000083	-.003672
#2	-.089688	.002035	.000569	-.000262	-.003983	.000610	-.003060
#3	-.074243	.001264	-.000183	-.000071	-.000258	.000118	-.000581

Sample Name: PB126171BL Acquired: 01/17/2020 17:32:38 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126171BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000009	-.000337	-.000066
Stddev	.000961	.001233	.000078
%RSD	10336.58	366.1862	118.9561

#1	.000124	-.001121	-.000154
#2	.000879	.001085	-.000006
#3	-.001030	-.000974	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.564	3151.056	45476.14	12820.99	3471.637
Stddev	14.253	5.647	134.05	60.52	9.659
%RSD	.8475905	.1792001	.2947792	.4720205	.2782404

#1	1666.250	3148.708	45524.81	12820.26	3464.529
#2	1684.002	3146.962	45324.55	12760.84	3467.745
#3	1694.441	3157.498	45579.06	12881.87	3482.635

Sample Name: PB126171BS Acquired: 01/17/2020 17:36:30 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126171BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7976327	2.030834	1.000218	1.934616	.8436305	2.122393
Stddev	.0019320	.004272	.001145	.009256	.0039360	.023048
%RSD	.2422224	.2103670	.1144768	.4784522	.4665502	1.085931

#1	.7957648	2.025909	1.000728	1.942348	.8406693	2.096356
#2	.7975103	2.033060	.998907	1.924360	.8421253	2.130641
#3	.7996230	2.033534	1.001020	1.937141	.8480969	2.140181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134936	.1948109	.1997821	1.030617	.4254220	.2070667
Stddev	.0014448	.0025315	.0001196	.009757	.0010750	.0007203
%RSD	.6767552	1.299461	.0598739	.9467545	.2526962	.3478442

#1	.2127695	.1977267	.1996969	1.035200	.4253299	.2062412
#2	.2125540	.1931738	.1997307	1.019411	.4265401	.2073917
#3	.2151573	.1935322	.1999189	1.037238	.4243960	.2075673

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3227577	3.245939	.2099435	2.032808	.5253435	.0741562
Stddev	.0042657	.025027	.0007962	.027207	.0012074	.0004249
%RSD	1.321626	.7710380	.3792330	1.338411	.2298210	.5729852

#1	.3180708	3.239180	.2090600	2.058772	.5241499	.0745030
#2	.3237895	3.224984	.2106055	2.004508	.5265642	.0742833
#3	.3264128	3.273651	.2101649	2.035143	.5253163	.0736822

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918831	.3203142	.2067168	9.764907	F 5.655164	.2904191
Stddev	.140871	.0024914	.0012071	.064238	.006043	.0045119
%RSD	4.826296	.7778110	.5839513	.6578496	.1068598	1.553572

#1	2.777264	.3198760	.2069953	9.723543	5.652136	.2955027
#2	3.058996	.3180709	.2053948	9.732266	5.651233	.2888642
#3	2.920233	.3229956	.2077604	9.838912	5.662122	.2868902

Sample Name: PB126171BS Acquired: 01/17/2020 17:36:30 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126171BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4443533	F -.019134	.8735027	.7383240	.2066326	.2075977
Stddev	.0003608	.002420	.0119423	.0014241	.0018846	.0024424
%RSD	.0812024	12.64568	1.367171	.1928858	.9120478	1.176501

#1	.4440205	-.021595	.8865574	.7388143	.2051518	.2050607
#2	.4443026	-.019047	.8708221	.7367195	.2087539	.2077994
#3	.4447368	-.016758	.8631285	.7394381	.2059919	.2099330

Elem	Sr4077
Units	ppm
Avg	.2191609
Stddev	.0011780
%RSD	.5375135

#1	.2179245
#2	.2192879
#3	.2202702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.806	3036.436	43951.58	12364.02	3366.253
Stddev	11.722	2.204	94.62	111.97	2.989
%RSD	.7331759	.0725999	.2152877	.9056113	.0887963

#1	1585.279	3033.930	43843.09	12235.02	3362.815
#2	1605.992	3037.302	44017.07	12435.96	3367.700
#3	1605.146	3038.076	43994.58	12421.08	3368.242

Sample Name: L1008-14 Acquired: 01/17/2020 17:40:12 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-011620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001444	-.003976	.0199418	.0059284	.0018637	.1002705	.0988921
Stddev	.004109	.000342	.0001347	.0019249	.0005267	.0112351	.0008253
%RSD	284.5344	8.600748	.6755830	32.46884	28.26321	11.20476	.8345875

#1	.002255	-.004361	.0198136	.0076586	.0022508	.0930114	.0979399
#2	-.000720	-.003707	.0199294	.0038550	.0012638	.1132117	.0993336
#3	-.005866	-.003860	.0200822	.0062715	.0020764	.0945884	.0994027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0002580	8.458313	.0011914	.0026207	.0049852	2.503087
Stddev	.000084	.0000503	.036158	.0003027	.0000172	.0025274	.003769
%RSD	174.5905	19.49427	.4274842	25.40782	.6570417	50.69838	.1505894

#1	-.000065	.0002005	8.424650	.0009081	.0026397	.0030332	2.501438
#2	-.000122	.0002940	8.453757	.0011557	.0026163	.0040824	2.500424
#3	.000043	.0002795	8.496534	.0015104	.0026062	.0078401	2.507400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4525685	.7584136	.0052981	.0005656	283.3518	-.001155	.0374070
Stddev	.0010923	.0056268	.0004387	.0003484	.7416	.003552	.0001893
%RSD	.2413563	.7419150	8.281123	61.60499	.2617198	307.5344	.5061349

#1	.4513236	.7621547	.0053445	.0002245	282.9282	.001252	.0375146
#2	.4530156	.7611436	.0057118	.0009209	282.9191	.000518	.0375179
#3	.4533663	.7519426	.0048380	.0005513	284.2081	-.005235	.0371884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.921119	.0037613	.0277659	-.000327	.1789271	.4418351	-.003330
Stddev	.045125	.0016791	.0008765	.000064	.0093906	.0056812	.000367
%RSD	4.898950	44.64075	3.156711	19.62519	5.248297	1.285808	11.02707

#1	-.871020	.0054654	.0280114	-.000369	.1889367	.4371139	-.003710
#2	-.958572	.0037102	.0267929	-.000359	.1703113	.4402513	-.003303
#3	-.933766	.0021084	.0284935	-.000253	.1775334	.4481401	-.002977

Sample Name: L1008-14 Acquired: 01/17/2020 17:40:12 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-011620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001162	-.002910	.0394903
Stddev	.000308	.000609	.0001977
%RSD	26.50409	20.94093	.5005490

#1	-.001365	-.003361	.0392622
#2	-.000807	-.003151	.0396104
#3	-.001313	-.002217	.0395983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.358	2980.791	41933.40	12571.62	3153.789
Stddev	12.010	3.630	189.01	27.86	8.799
%RSD	.7633060	.1217743	.4507289	.2216470	.2790091

#1	1559.746	2984.469	41715.81	12603.54	3159.823
#2	1582.459	2980.693	42056.80	12552.17	3157.852
#3	1577.868	2977.211	42027.60	12559.15	3143.692

Sample Name: L1008-14DUP Acquired: 01/17/2020 17:44:02 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.001190	-.005457	.0211414	.0072737	.0025625	.1127965	.1006868
Stddev	.000793	.000729	.0004391	.0024812	.0009344	.0095047	.0003498
%RSD	66.62701	13.35998	2.077107	34.11127	36.46456	8.426423	.3474328

#1	-.002065	-.004626	.0215457	.0101286	.0030436	.1235872	.1004400
#2	-.000986	-.005988	.0212044	.0060544	.0031583	.1056661	.1010871
#3	-.000519	-.005757	.0206742	.0056382	.0014856	.1091363	.1005333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0002983	8.591127	.0011764	.0022003	.0065063	2.547662
Stddev	.000041	.0000279	.047083	.0002314	.0001127	.0013890	.016627
%RSD	59.40531	9.339019	.5480382	19.67130	5.120622	21.34844	.6526350

#1	-.000052	.0003109	8.537262	.0009742	.0023235	.0058954	2.529423
#2	-.000114	.0003176	8.624438	.0014288	.0021751	.0055275	2.561975
#3	-.000039	.0002664	8.611681	.0011262	.0021024	.0080961	2.551587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4601502	.7668160	.0053604	.0003699	288.4905	.0003780	.0376754
Stddev	.0031373	.0204180	.0003967	.0001554	.8812	.0019180	.0004409
%RSD	.6817985	2.662703	7.400155	42.02093	.3054679	507.4010	1.170251

#1	.4565473	.7460448	.0055802	.0005411	287.5081	.0023820	.0373810
#2	.4622785	.7675416	.0049025	.0002376	289.2115	-.001441	.0381823
#3	.4616248	.7868615	.0055986	.0003310	288.7517	.000193	.0374629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.734543	.0057448	.0270803	-.000439	.1900850	.4485225	-.001621
Stddev	.025220	.0028745	.0006169	.000422	.0037788	.0045036	.000760
%RSD	3.433453	50.03592	2.278194	96.10383	1.987954	1.004104	46.88516

#1	-.761999	.0090595	.0277718	.000043	.1940749	.4529974	-.000840
#2	-.712407	.0039385	.0268826	-.000739	.1865604	.4485793	-.001664
#3	-.729223	.0042365	.0265864	-.000622	.1896196	.4439907	-.002358

Sample Name: L1008-14DUP Acquired: 01/17/2020 17:44:02 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000115	.0026948	.0400220
Stddev	.000541	.0005486	.0001952
%RSD	471.4987	20.35916	.4876626

#1	-.000582	.0020824	.0397975
#2	-.000239	.0031415	.0401166
#3	.000477	.0028603	.0401517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.651	2942.625	41178.93	12296.52	3123.215
Stddev	13.964	21.367	211.75	45.89	23.993
%RSD	.9046328	.7261106	.5142305	.3732038	.7682223

#1	1540.927	2929.800	41070.35	12245.79	3104.058
#2	1531.250	2930.785	41043.48	12308.63	3115.460
#3	1558.777	2967.291	41422.95	12335.14	3150.127

Sample Name: L1008-14LX5 Acquired: 01/17/2020 17:47:52 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.005405	-.003018	.0047944	.0043203	.0016877	.0092580	.0175320
Stddev	.001649	.004054	.0003889	.0016386	.0007966	.0048462	.0003010
%RSD	30.50298	134.3418	8.110981	37.92800	47.20240	52.34559	1.717043

#1	-.004206	-.003540	.0051246	.0054754	.0025628	.0070423	.0173730
#2	-.004724	.001272	.0043657	.0024449	.0010046	.0059158	.0178792
#3	-.007285	-.006786	.0048928	.0050406	.0014958	.0148160	.0173437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000021	1.561690	-.000044	.0004885	.0016665	.4561577
Stddev	.000019	.000041	.011661	.000279	.0002165	.0021059	.0018410
%RSD	30.20150	196.4441	.7466812	629.7451	44.31075	126.3668	.4035907

#1	-.000064	-.000057	1.549222	-.000360	.0005421	.0030396	.4567113
#2	-.000083	-.000030	1.572327	.000173	.0006731	-.000758	.4541034
#3	-.000044	.000024	1.563521	.000054	.0002502	.002718	.4576584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837808	.1442738	.0014057	.0006253	52.91133	-.000930	.0051253
Stddev	.0005843	.0132221	.0003544	.0001504	.41510	.000580	.0003396
%RSD	.6974391	9.164552	25.21139	24.04833	.7845258	62.38569	6.625394

#1	.0831079	.1373408	.0014976	.0007989	52.46117	-.000297	.0050148
#2	.0840740	.1595205	.0017051	.0005384	53.27899	-.001058	.0048547
#3	.0841604	.1359601	.0010144	.0005385	52.99381	-.001436	.0055064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305629	-.002219	.0051725	-.000404	.0314318	.0849485	-.003766
Stddev	.046241	.000384	.0002225	.000475	.0015819	.0019601	.001501
%RSD	15.12973	17.32542	4.301168	117.6263	5.032857	2.307365	39.84984

#1	-.279305	-.001882	.0053761	-.000926	.0331599	.0863856	-.004468
#2	-.278561	-.002137	.0052064	.000004	.0310800	.0857441	-.004786
#3	-.359022	-.002637	.0049350	-.000289	.0300553	.0827157	-.002043

Sample Name: L1008-14LX5 Acquired: 01/17/2020 17:47:52 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001537	.0028481	.0072928
Stddev	.0001346	.0006850	.0000268
%RSD	87.56373	24.05329	.3675054

#1	.0002297	.0023412	.0072724
#2	-.000002	.0036274	.0072828
#3	.000233	.0025756	.0073231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.461	3095.503	44532.22	12795.70	3401.443
Stddev	6.499	1.679	194.66	101.15	1.937
%RSD	.3902352	.0542382	.4371214	.7905261	.0569423

#1	1672.775	3097.407	44755.01	12686.54	3401.952
#2	1663.263	3094.869	44446.67	12814.28	3399.302
#3	1660.346	3094.234	44394.99	12886.27	3403.074

Sample Name: L1008-14MS Acquired: 01/17/2020 17:51:45 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.8200388	1.980581	1.014575	1.993299	.8270565	2.236766	.3140729
Stddev	.0057422	.010093	.000903	.016951	.0028653	.027226	.0018861
%RSD	.7002378	.5095878	.0890053	.8504144	.3464399	1.217224	.6005176

#1	.8266676	1.985987	1.015553	2.011449	.8303160	2.212523	.3126817
#2	.8168602	1.968936	1.014400	1.977877	.8259184	2.231553	.3162196
#3	.8165889	1.986819	1.013773	1.990572	.8249351	2.266222	.3133173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912957	.2039557	9.771449	.4264916	.2098225	.3201492	5.807702
Stddev	.0002086	.0007326	.056751	.0014996	.0005351	.0036093	.059241
%RSD	.1090334	.3591872	.5807845	.3516057	.2550305	1.127395	1.020048

#1	.1915285	.2047424	9.708435	.4282109	.2104230	.3159961	5.739694
#2	.1911258	.2032931	9.818532	.4254537	.2093962	.3219245	5.835325
#3	.1912328	.2038316	9.787380	.4258102	.2096483	.3225271	5.848087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6728690	2.779291	.5268603	.0739678	297.9904	.3195458	.2492142
Stddev	.0056693	.020839	.0013611	.0004813	1.8456	.0041155	.0004779
%RSD	.8425592	.7498088	.2583469	.6506598	.6193640	1.287923	.1917530

#1	.6667482	2.757336	.5282771	.0742361	296.0692	.3189116	.2497556
#2	.6779401	2.798799	.5255628	.0734121	299.7498	.3239416	.2490358
#3	.6739186	2.781737	.5267409	.0742551	298.1521	.3157843	.2488511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54657	6.048880	.3044148	.4399004	.1874035	1.318599	.7527293
Stddev	.09617	.025423	.0013984	.0017320	.0010777	.008096	.0028819
%RSD	.9118905	.4203002	.4593875	.3937244	.5750711	.6139822	.3828618

#1	10.47128	6.064111	.3047080	.4417504	.1876363	1.327946	.7521956
#2	10.51352	6.019531	.3028931	.4383174	.1862284	1.314050	.7501516
#3	10.65491	6.062998	.3056435	.4396335	.1883458	1.313800	.7558408

Sample Name: L1008-14MS Acquired: 01/17/2020 17:51:45 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2051046	.2185682	.2570119
Stddev	.0036559	.0028001	.0016320
%RSD	1.782449	1.281130	.6349780

#1	.2009448	.2159082	.2551358
#2	.2065621	.2183063	.2577967
#3	.2078069	.2214901	.2581032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.994	2929.543	41363.22	12154.12	3117.362
Stddev	12.941	7.633	164.34	79.69	5.005
%RSD	.8408758	.2605595	.3973070	.6556412	.1605390

#1	1545.391	2920.765	41330.42	12068.23	3112.144
#2	1547.491	2934.626	41541.49	12168.46	3122.122
#3	1524.100	2933.237	41217.75	12225.66	3117.819

Sample Name: CCV06 Acquired: 01/17/2020 17:55:26 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	5.163375	4.959030	4.863775	5.189870	5.173889	9.879525	9.590514
Stddev	.015512	.007478	.006781	.023042	.008132	.061547	.098481
%RSD	.3004249	.1508031	.1394171	.4439808	.1571806	.6229741	1.026862

#1	5.170796	4.954021	4.861427	5.201297	5.181422	9.813330	9.489853
#2	5.145546	4.967626	4.858480	5.163348	5.165267	9.890225	9.686660
#3	5.173782	4.955443	4.871418	5.204965	5.174977	9.935021	9.595029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362031	2.433491	23.45762	.9791553	2.432844	1.291766	4.810212
Stddev	.0022505	.003018	.13587	.0017838	.002134	.004712	.048437
%RSD	.9527683	.1240227	.5792244	.1821792	.0876966	.3647684	1.006970

#1	.2351623	2.430073	23.32439	.9784475	2.430407	1.286395	4.759042
#2	.2387856	2.434610	23.59599	.9778340	2.433749	1.293697	4.855352
#3	.2346613	2.435790	23.45249	.9811844	2.434375	1.295205	4.816242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.345341	23.63861	2.467204	1.185595	24.77336	2.399249	2.443400
Stddev	.021299	.16666	.001259	.006123	.06455	.020729	.007359
%RSD	.9081538	.7050162	.0510113	.5164867	.2605687	.8639808	.3011666

#1	2.320900	23.46357	2.467570	1.183480	24.73468	2.376959	2.449494
#2	2.359934	23.79538	2.468239	1.192496	24.84788	2.417948	2.435225
#3	2.355190	23.65688	2.465803	1.180810	24.73751	2.402841	2.445482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48057	4.929558	4.638236	5.168263	4.952808	4.520720	5.028488
Stddev	.07407	.016564	.040811	.005629	.006920	.043434	.007923
%RSD	.2906808	.3360236	.8798822	.1089106	.1397117	.9607792	.1575655

#1	25.39520	4.916402	4.608835	5.172357	4.949985	4.497097	5.020000
#2	25.52766	4.924114	4.684831	5.161844	4.947746	4.570846	5.029776
#3	25.51886	4.948160	4.621043	5.170588	4.960693	4.494219	5.035688

Sample Name: CCV06 Acquired: 01/17/2020 17:55:26 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.885907	4.929344	5.005456
Stddev	.026571	.024654	.049116
%RSD	.5438355	.5001416	.9812536

#1	4.855404	4.901785	4.962332
#2	4.904026	4.936945	5.058919
#3	4.898291	4.949302	4.995117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.550	3089.419	44562.59	12861.06	3326.197
Stddev	6.064	6.094	138.64	78.70	3.526
%RSD	.3665055	.1972696	.3111032	.6119289	.1060016

#1	1649.009	3085.038	44427.82	12823.51	3325.291
#2	1653.614	3096.379	44555.17	12808.16	3330.088
#3	1661.028	3086.839	44704.79	12951.50	3323.214

Sample Name: CCB06 Acquired: 01/17/2020 17:59:15 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.004439	-.001418	.0000660	.0019869	.0003207	-.008180	-.000530
Stddev	.001268	.002775	.0025790	.0012218	.0010218	.012326	.000611
%RSD	28.55705	195.6806	3907.901	61.48956	318.6229	150.6764	115.1189

#1	-.005230	.001780	.0023896	.0029465	-.000663	.005984	.000175
#2	-.005109	-.003190	.0005173	.0024027	.000248	-.016472	-.000888
#3	-.002977	-.002845	-.002709	.0006115	.001377	-.014053	-.000878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000036	-.005510	.0001081	.0003460	-.000230	-.009768
Stddev	.000033	.000060	.006081	.0002126	.0001107	.001255	.002370
%RSD	61.29054	167.3724	110.3509	196.7819	31.98873	544.6007	24.26032

#1	-.000091	-.000039	.000669	.0001830	.0004700	-.000554	-.010250
#2	-.000026	.000026	-.005712	-.000132	.0002573	.001154	-.011860
#3	-.000045	-.000094	-.011488	.000273	.0003106	-.001292	-.007194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0062407	-.000115	.0007710	-.246846	-.000664	-.002531
Stddev	.000123	.0128148	.000282	.0001422	.148554	.001922	.000074
%RSD	986.4728	205.3423	244.4476	18.43936	60.18069	289.3088	2.924535

#1	-.000044	.0181117	-.000355	.0009343	-.208157	-.002094	-.002545
#2	-.000117	.0079554	-.000185	.0006748	-.121464	.001521	-.002597
#3	.000123	-.007345	.000195	.0007039	-.410916	-.001420	-.002451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085922	-.001337	.0137184	.0005098	.0002947	.0037655	.0007643
Stddev	.066504	.001999	.0009978	.0006324	.0026552	.0010482	.0009553
%RSD	77.40043	149.4752	7.273188	124.0436	900.8572	27.83663	124.9914

#1	-.158624	-.003638	.0146346	.0012381	.0032677	.0039350	.0018674
#2	-.070985	-.000345	.0138653	.0000984	-.001841	.0026429	.0002201
#3	-.028157	-.000029	.0126553	.0001931	-.000543	.0047186	.0002055

Sample Name: CCB06 Acquired: 01/17/2020 17:59:15 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000362	-.000292	-.000034
Stddev	.000463	.001683	.000050
%RSD	127.8644	576.7705	147.0369

#1	-.000528	.001456	.000014
#2	-.000719	-.001900	-.000031
#3	.000161	-.000431	-.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.991	3140.692	45496.12	12648.27	3461.147
Stddev	6.355	5.853	145.61	43.87	8.604
%RSD	.3767092	.1863445	.3200591	.3468163	.2485760

#1	1691.895	3135.926	45581.34	12600.52	3461.046
#2	1689.267	3147.224	45579.04	12657.51	3469.800
#3	1679.811	3138.927	45327.99	12686.78	3452.594

Sample Name: L1008-14MSD Acquired: 01/17/2020 18:03:09 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.8223661	2.002221	1.023830	2.011716	.8388049	2.227541	.3149615
Stddev	.0010731	.007274	.004382	.005227	.0015661	.022121	.0018948
%RSD	.1304928	.3632863	.4280466	.2598292	.1867096	.9930478	.6016026

#1	.8236041	2.006661	1.025209	2.017547	.8372269	2.210993	.3129057
#2	.8217023	1.993827	1.018923	2.010153	.8403589	2.218965	.3166379
#3	.8217918	2.006175	1.027356	2.007449	.8388288	2.252666	.3153410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941381	.2065240	9.828896	.4289145	.2123643	.3215281	5.833911
Stddev	.0014225	.0005246	.077866	.0004328	.0008453	.0053625	.052280
%RSD	.7327124	.2540123	.7922176	.1009046	.3980371	1.667804	.8961470

#1	.1937034	.2064001	9.739014	.4286902	.2125943	.3161210	5.774260
#2	.1929838	.2060724	9.875844	.4294134	.2114279	.3216185	5.855701
#3	.1957273	.2070994	9.871831	.4286399	.2130709	.3268448	5.871772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6763325	2.777930	.5334447	.0743873	299.3303	.3225678	.2501911
Stddev	.0055582	.021699	.0018379	.0000517	1.7836	.0053086	.0021147
%RSD	.8218094	.7811103	.3445270	.0694543	.5958495	1.645731	.8452447

#1	.6704279	2.780529	.5347698	.0744275	297.3161	.3171473	.2513166
#2	.6771067	2.755049	.5313466	.0743290	300.7094	.3277569	.2515052
#3	.6814630	2.798212	.5342177	.0744053	299.9654	.3227992	.2477517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55079	6.123351	.3124645	.4461898	.1875167	1.328579	.7648959
Stddev	.20968	.019796	.0011560	.0021106	.0014485	.005011	.0040966
%RSD	1.987303	.3232932	.3699674	.4730266	.7724640	.3771561	.5355783

#1	10.34025	6.141482	.3134432	.4460936	.1883732	1.325413	.7624060
#2	10.55252	6.102229	.3111891	.4441290	.1883326	1.325968	.7626576
#3	10.75959	6.126341	.3127613	.4483469	.1858443	1.334356	.7696240

Sample Name: L1008-14MSD Acquired: 01/17/2020 18:03:09 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2053063	.2178258	.2571965
Stddev	.0020213	.0030110	.0020053
%RSD	.9845477	1.382285	.7796797

#1	.2031151	.2146171	.2551352
#2	.2057056	.2182707	.2573136
#3	.2070982	.2205896	.2591407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.342	2912.804	41024.47	12029.36	3099.571
Stddev	14.366	11.632	230.45	55.30	13.243
%RSD	.9374983	.3993357	.5617433	.4596998	.4272477

#1	1516.945	2906.426	40834.29	12024.89	3089.648
#2	1534.695	2926.230	40958.38	11976.44	3114.609
#3	1545.386	2905.757	41280.75	12086.76	3094.457

Sample Name: L1008-14A Acquired: 01/17/2020 18:06:50 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.8177796	1.980656	1.017613	1.995023	.8321883	2.218946	.3126264
Stddev	.0103567	.003984	.006178	.007876	.0003391	.029434	.0016204
%RSD	1.266440	.2011304	.6071074	.3948002	.0407457	1.326477	.5183269

#1	.8187153	1.976076	1.012717	1.992384	.8322825	2.185016	.3107743
#2	.8069869	1.982572	1.015568	1.988806	.8324703	2.237620	.3133225
#3	.8276368	1.983320	1.024554	2.003881	.8318121	2.234202	.3137825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930984	.2047953	9.724226	.4242105	.2103376	.3229752	5.805115
Stddev	.0002277	.0008803	.077663	.0020795	.0005895	.0007959	.032085
%RSD	.1179014	.4298524	.7986548	.4902054	.2802563	.2464196	.5527068

#1	.1930953	.2038243	9.635822	.4234126	.2096717	.3220577	5.768432
#2	.1933275	.2055412	9.781472	.4265708	.2107926	.3234798	5.818958
#3	.1928722	.2050204	9.755382	.4226481	.2105485	.3233880	5.827956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6718830	2.750179	.5295789	.0737446	296.5959	.3183913	.2453989
Stddev	.0039181	.019688	.0013049	.0000390	2.1519	.0013739	.0015003
%RSD	.5831562	.7158954	.2463943	.0528951	.7255467	.4315255	.6113569

#1	.6675446	2.745210	.5282648	.0737045	294.1524	.3199777	.2464290
#2	.6751637	2.771876	.5308743	.0737824	298.2088	.3175858	.2460901
#3	.6729407	2.733452	.5295976	.0737468	297.4264	.3176104	.2436777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62777	6.062844	.3097038	.4418664	.1832384	1.320238	.7548107
Stddev	.10557	.015491	.0019749	.0007830	.0012631	.002254	.0057352
%RSD	.9933837	.2555129	.6376624	.1772101	.6893201	.1707334	.7598140

#1	10.51240	6.045594	.3117458	.4415988	.1821645	1.322751	.7482597
#2	10.65134	6.075570	.3095619	.4412521	.1846300	1.318395	.7572466
#3	10.71957	6.067367	.3078038	.4427481	.1829208	1.319567	.7589259

Sample Name: L1008-14A Acquired: 01/17/2020 18:06:50 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2034598	.2215200	.2564208
Stddev	.0028389	.0014670	.0016662
%RSD	1.395327	.6622311	.6497751

#1	.2009122	.2198712	.2545220
#2	.2029471	.2220079	.2571020
#3	.2065202	.2226809	.2576384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.328	2926.798	41560.37	12142.02	3117.655
Stddev	20.713	6.128	241.33	31.37	1.369
%RSD	1.333465	.2093894	.5806807	.2583916	.0439178

#1	1530.446	2921.498	41287.25	12106.57	3119.152
#2	1558.744	2933.509	41649.03	12166.21	3116.465
#3	1570.796	2925.386	41744.83	12153.28	3117.348

Sample Name: L1008-08 Acquired: 01/17/2020 18:10:32 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-011620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512749	-.017979	.2189348	.0015735	.0077640	145.1848	.4673614
Stddev	.0063685	.002830	.0036824	.0017578	.0006869	.4288	.0016069
%RSD	12.42026	15.74346	1.681967	111.7110	8.847536	.2953488	.3438148

#1	.0485363	-.020480	.2171206	.0003891	.0069940	144.7580	.4655417
#2	.0585546	-.014906	.2165115	.0035932	.0079841	145.1808	.4679570
#3	.0467338	-.018551	.2231723	.0007383	.0083138	145.6156	.4685853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078089	.0026206	94.37908	.2021933	.1634743	.3705096	255.6175
Stddev	.0000869	.0000729	.53422	.0003266	.0009574	.0025692	1.6730
%RSD	1.113054	2.782652	.5660334	.1615399	.5856533	.6934279	.6544740

#1	.0078200	.0025824	93.82680	.2019644	.1625575	.3701497	253.7840
#2	.0077170	.0025747	94.41727	.2025674	.1633977	.3681393	256.0074
#3	.0078897	.0027046	94.89318	.2020482	.1644677	.3732397	257.0611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.298166	55.32570	.2776068	-.014355	11.72003	.5068256	.5636007
Stddev	.014235	.40834	.0008893	.000216	.11939	.0023324	.0021510
%RSD	.4315945	.7380649	.3203425	1.501474	1.018686	.4601962	.3816566

#1	3.283495	54.86879	.2766681	-.014205	11.58659	.5042301	.5659858
#2	3.299082	55.45334	.2777155	-.014259	11.81674	.5087460	.5618078
#3	3.311921	55.65498	.2784367	-.014602	11.75674	.5075006	.5630085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.42698	7.212385	.2752131	.0042683	13.62692	1.882476	.0156681
Stddev	.08289	.036983	.0034572	.0000406	.08016	.044356	.0005475
%RSD	.6173566	.5127731	1.256206	.9514286	.5882530	2.356264	3.494188

#1	13.38629	7.184221	.2729742	.0043152	13.53495	1.850347	.0161242
#2	13.37231	7.198668	.2791949	.0042460	13.66386	1.863996	.0158191
#3	13.52236	7.254267	.2734703	.0042438	13.68196	1.933084	.0150609

Sample Name: L1008-08 Acquired: 01/17/2020 18:10:32 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-011620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.974612	.1617949	.2896513
Stddev	.009304	.0019124	.0010285
%RSD	.1557190	1.182012	.3550805

#1	5.967451	.1597530	.2885272
#2	5.985127	.1620876	.2898816
#3	5.971256	.1635442	.2905451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.123	3695.005	53041.53	15530.91	3204.653
Stddev	7.023	11.492	41.35	82.63	11.091
%RSD	.3541145	.3110038	.0779671	.5320176	.3460968

#1	1975.440	3707.968	53046.40	15472.37	3216.419
#2	1984.720	3686.070	52997.96	15625.42	3203.151
#3	1989.210	3690.977	53080.24	15494.93	3194.389

Sample Name: L1008-08DUP Acquired: 01/17/2020 18:14:12 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-011620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456058	-.017788	.2135834	.0028093	.0093253	145.3308	.4637869
Stddev	.0053123	.001582	.0014705	.0011502	.0017051	.4999	.0019030
%RSD	11.64836	8.893733	.6884706	40.94211	18.28432	.3439711	.4103231

#1	.0507356	-.019231	.2133522	.0041045	.0110675	144.7581	.4637277
#2	.0401280	-.018037	.2122422	.0019070	.0076599	145.5545	.4657188
#3	.0459538	-.016096	.2151557	.0024165	.0092485	145.6798	.4619141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076612	.0025807	97.43583	.2016691	.1625819	.3648701	257.2193
Stddev	.0000986	.0001106	.60345	.0006880	.0002971	.0015392	1.4474
%RSD	1.286748	4.286516	.6193260	.3411552	.1827379	.4218358	.5626958

#1	.0075594	.0024545	97.32465	.2013771	.1626985	.3663389	256.5759
#2	.0076682	.0026268	98.08713	.2024550	.1622442	.3632691	258.8768
#3	.0077562	.0026608	96.89570	.2011753	.1628030	.3650024	256.2052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.280055	55.65011	.2768240	-.014338	11.61345	.5059260	.5663506
Stddev	.015634	.32413	.0010361	.000170	.20375	.0030976	.0007721
%RSD	.4766316	.5824509	.3742969	1.184869	1.754424	.6122582	.1363194

#1	3.278517	55.43462	.2764574	-.014211	11.61789	.5038103	.5672396
#2	3.296401	56.02288	.2760210	-.014531	11.81495	.5094814	.5659646
#3	3.265247	55.49284	.2779936	-.014274	11.40752	.5044863	.5658477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27372	7.209800	.2744290	.0042976	13.94249	1.861242	.0148658
Stddev	.11075	.007692	.0025684	.0005732	.04818	.024255	.0027515
%RSD	.8343796	.1066873	.9358912	13.33842	.3455953	1.303154	18.50863

#1	13.16639	7.215834	.2762489	.0047462	13.95224	1.882317	.0117867
#2	13.38760	7.201139	.2755469	.0044947	13.89018	1.866678	.0170834
#3	13.26716	7.212428	.2714911	.0036518	13.98506	1.834730	.0157273

Sample Name: L1008-08DUP Acquired: 01/17/2020 18:14:12 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-011620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.042274	.1615824	.2914090
Stddev	.015929	.0002555	.0007291
%RSD	.2636320	.1581506	.2501856

#1	6.024584	.1613408	.2905786
#2	6.046757	.1618499	.2917040
#3	6.055482	.1615566	.2919443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.842	3691.637	52501.07	15455.76	3211.587
Stddev	10.695	3.668	160.11	76.45	5.525
%RSD	.5476468	.0993521	.3049640	.4946164	.1720228

#1	1957.860	3691.557	52582.68	15442.04	3212.843
#2	1940.561	3695.344	52316.60	15387.10	3216.376
#3	1960.105	3688.010	52603.92	15538.14	3205.542

Sample Name: L1008-08LX5 Acquired: 01/17/2020 18:17:53 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	.0125795	-.003182	.0429711	.0016440	.0018777	32.36133	.1053102
Stddev	.0051107	.002466	.0005177	.0048595	.0008124	.15843	.0005262
%RSD	40.62724	77.48727	1.204647	295.5954	43.26650	.4895596	.4996974

#1	.0093759	-.000450	.0434346	-.000823	.0027848	32.17948	.1047077
#2	.0184733	-.003854	.0424124	.007242	.0012173	32.46953	.1056799
#3	.0098892	-.005242	.0430662	-.001487	.0016309	32.43498	.1055430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017763	.0002080	22.03180	.0468976	.0305944	.0836646	59.18350
Stddev	.0000740	.0000633	.12124	.0002929	.0003921	.0025246	.41731
%RSD	4.167914	30.40956	.5502913	.6244825	1.281572	3.017537	.7051139

#1	.0017031	.0001470	21.90959	.0465804	.0302390	.0807502	58.77437
#2	.0018511	.0002038	22.03379	.0469547	.0305293	.0851762	59.16759
#3	.0017748	.0002733	22.15204	.0471577	.0310150	.0850675	59.60853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7659892	12.58714	.0543225	-.002704	2.583454	.1173413	.1286412
Stddev	.0061569	.14197	.0007310	.000621	.237026	.0032409	.0014012
%RSD	.8037852	1.127873	1.345589	22.96825	9.174778	2.761968	1.089197

#1	.7602601	12.45363	.0535793	-.002928	2.845185	.1136342	.1282583
#2	.7652081	12.57152	.0543477	-.002002	2.521902	.1196382	.1301940
#3	.7724994	12.73627	.0550406	-.003182	2.383276	.1187515	.1274713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.723900	1.388391	.0632038	.0005236	2.615817	.4086226	.0009071
Stddev	.127106	.013261	.0017126	.0002863	.030324	.0056567	.0009446
%RSD	4.666332	.9551017	2.709595	54.67413	1.159272	1.384332	104.1367

#1	2.577227	1.376103	.0622652	.0005505	2.585838	.4067249	.0000348
#2	2.792624	1.386623	.0621657	.0007955	2.615139	.4041588	.0019103
#3	2.801848	1.402447	.0651804	.0002248	2.646475	.4149842	.0007761

Sample Name: L1008-08LX5 Acquired: 01/17/2020 18:17:53 Type: Unk
 Method: NON EPA-6010-200.7(v207) 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	1.385039	.0356269	.0667292
Stddev	.004665	.0007665	.0003164
%RSD	.3367994	2.151580	.4741619

#1	1.379765	.0365096	.0663639
#2	1.388625	.0352422	.0669095
#3	1.386727	.0351290	.0669142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.230	3224.669	46500.59	13223.32	3384.760
Stddev	2.158	18.404	205.37	42.91	29.043
%RSD	.1249324	.5707277	.4416470	.3244794	.8580396

#1	1726.957	3241.541	46289.89	13272.33	3406.954
#2	1725.222	3227.423	46700.18	13205.06	3395.434
#3	1729.512	3205.043	46511.69	13192.56	3351.890

Sample Name: L1008-08MS Acquired: 01/17/2020 18:21:41 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-011620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6870137	1.893854	1.239894	1.567081	.1113329	166.7869	.7512589
Stddev	.0021883	.004733	.002145	.005968	.0035799	.5497	.0040111
%RSD	.3185233	.2499242	.1729974	.3808114	3.215502	.3295553	.5339243

#1	.6888638	1.889518	1.237432	1.561122	.1074942	166.1532	.7469017
#2	.6845982	1.893142	1.241357	1.573057	.1119242	167.0734	.7520772
#3	.6875791	1.898903	1.240893	1.567066	.1145804	167.1342	.7547978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628310	.1959566	97.52861	.5511658	.3690752	.7121305	278.9576
Stddev	.0009258	.0004338	.66115	.0010606	.0009213	.0038560	2.6232
%RSD	.5685482	.2213531	.6779004	.1924324	.2496207	.5414703	.9403607

#1	.1621372	.1961467	96.97688	.5504957	.3699986	.7087570	276.4755
#2	.1624736	.1954603	97.34752	.5523886	.3681560	.7113006	278.6953
#3	.1638822	.1962628	98.26143	.5506131	.3690710	.7163338	281.7022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.517524	60.97523	.7833197	.0438500	15.51805	.7807533	.7573262
Stddev	.018694	.58761	.0008287	.0004452	.15068	.0076098	.0032288
%RSD	.5314473	.9636881	.1057868	1.015324	.9709826	.9746715	.4263475

#1	3.502496	60.52382	.7824278	.0434089	15.43649	.7758186	.7572422
#2	3.511619	60.76223	.7840658	.0438418	15.42574	.7769242	.7541401
#3	3.538457	61.63963	.7834654	.0442993	15.69193	.7895171	.7605962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95285	14.30073	.4417911	.3252837	15.83996	1.962594	.6915427
Stddev	.15300	.02824	.0069340	.0005522	.00937	.056168	.0043083
%RSD	.6387424	.1974940	1.569531	.1697576	.0591314	2.861912	.6229974

#1	23.77649	14.26933	.4354020	.3251576	15.82957	1.900593	.6872940
#2	24.03197	14.32406	.4408063	.3248055	15.84257	2.010080	.6914260
#3	24.05007	14.30879	.4491648	.3258880	15.84775	1.977107	.6959082

Sample Name: L1008-08MS Acquired: 01/17/2020 18:21:41 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-011620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.403684	.3410875	.4926912
Stddev	.015919	.0015895	.0021907
%RSD	.2150097	.4660130	.4446393

#1	7.395539	.3393963	.4902031
#2	7.422027	.3425507	.4935404
#3	7.393486	.3413155	.4943302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.104	3651.109	52424.38	15431.91	3158.328
Stddev	14.655	5.154	402.27	94.09	3.358
%RSD	.7522655	.1411579	.7673377	.6097202	.1063142

#1	1934.214	3654.670	52014.74	15380.51	3156.132
#2	1946.681	3653.458	52439.53	15540.51	3162.194
#3	1963.420	3645.199	52818.86	15374.73	3156.660

Sample Name: L1008-08MSD Acquired: 01/17/2020 18:25:16 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-011620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6838775	1.897297	1.228322	1.563441	.1127172	166.7455	.7553323
Stddev	.0030050	.004579	.001364	.011110	.0011558	.8157	.0067691
%RSD	.4394088	.2413676	.1110741	.7106270	1.025431	.4891846	.8961719

#1	.6870414	1.893140	1.229141	1.554667	.1134982	166.0523	.7475501
#2	.6810616	1.896544	1.229078	1.559724	.1113894	166.5399	.7598550
#3	.6835295	1.902206	1.226747	1.575934	.1132639	167.6443	.7585916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629128	.1965836	99.73667	.5522615	.3676762	.7099578	280.3617
Stddev	.0010183	.0005730	.94736	.0024945	.0017056	.0032707	2.8902
%RSD	.6250776	.2914676	.9498654	.4516967	.4638871	.4606969	1.030890

#1	.1637626	.1962570	98.64899	.5493846	.3660245	.7062527	277.1182
#2	.1631916	.1962487	100.3816	.5535745	.3675731	.7111758	282.6641
#3	.1617841	.1972452	100.1795	.5538252	.3694310	.7124447	281.3028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.483699	61.70373	.7857355	.0435909	15.57765	.7937435	.7559420
Stddev	.031709	.66014	.0022953	.0003735	.28303	.0122462	.0037839
%RSD	.9102095	1.069856	.2921213	.8569090	1.816899	1.542846	.5005503

#1	3.448208	60.95044	.7839047	.0431596	15.26421	.7799955	.7517433
#2	3.509239	62.18140	.7849912	.0438098	15.65425	.8034838	.7590882
#3	3.493651	61.97935	.7883106	.0438033	15.81450	.7977511	.7569944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81487	14.18402	.4456409	.3257154	15.07064	1.981650	.6912738
Stddev	.12220	.05757	.0043029	.0008040	.03836	.018219	.0018026
%RSD	.5131042	.4058671	.9655557	.2468496	.2545384	.9193856	.2607637

#1	23.69168	14.15027	.4408169	.3255416	15.05264	2.000331	.6891997
#2	23.81688	14.15130	.4490835	.3250125	15.04459	1.980688	.6924619
#3	23.93605	14.25049	.4470222	.3265921	15.11469	1.963931	.6921599

Sample Name: L1008-08MSD Acquired: 01/17/2020 18:25:16 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-01-011620 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.433248	.3433196	.4950047
Stddev	.030067	.0015387	.0020984
%RSD	.4044974	.4481732	.4239170

#1	7.413622	.3417354	.4925966
#2	7.418259	.3434152	.4959763
#3	7.467864	.3448083	.4964411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.660	3651.852	52343.70	15356.92	3158.997
Stddev	7.184	5.999	163.10	54.07	7.788
%RSD	.3686662	.1642748	.3115965	.3520598	.2465347

#1	1943.635	3646.676	52160.16	15367.06	3163.836
#2	1945.455	3658.427	52398.92	15298.50	3163.142
#3	1956.888	3650.453	52472.02	15405.19	3150.013

Sample Name: L1008-08A Acquired: 01/17/2020 18:28:52 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8850 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6844110	1.907031	1.234876	1.563755	.1115521	166.9696	.7548906
Stddev	.0060365	.007116	.002435	.005488	.0037087	1.9866	.0095225
%RSD	.8820036	.3731241	.1971953	.3509373	3.324595	1.189815	1.261446

#1	.6801348	1.911698	1.237631	1.560960	.1153801	164.7193	.7440925
#2	.6817819	1.910553	1.233989	1.570078	.1113005	167.7088	.7620864
#3	.6913162	1.898841	1.233009	1.560227	.1079756	168.4806	.7584931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644304	.1963890	99.68906	.5506585	.3682773	.7096539	280.0445
Stddev	.0002065	.0003019	1.19095	.0013778	.0001822	.0074642	3.8493
%RSD	.1256008	.1537219	1.194668	.2502068	.0494659	1.051806	1.374525

#1	.1645182	.1961303	98.32299	.5494001	.3680932	.7011426	275.7391
#2	.1641945	.1967207	100.5091	.5504448	.3682814	.7127341	283.1537
#3	.1645785	.1963159	100.2351	.5521307	.3684575	.7150851	281.2407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491447	61.65537	.7858524	.0435478	15.45516	.7855495	.7534811
Stddev	.045741	.85988	.0015819	.0004216	.42510	.0115534	.0014733
%RSD	1.310098	1.394651	.2012953	.9681789	2.750557	1.470742	.1955334

#1	3.440955	60.68166	.7851093	.0430701	14.98243	.7723562	.7537762
#2	3.530117	62.31045	.7876691	.0437053	15.80601	.7938589	.7547845
#3	3.503270	61.97400	.7847790	.0438680	15.57705	.7904335	.7518825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75162	14.20975	.4445337	.3243742	15.07117	2.050173	.6932573
Stddev	.24481	.01412	.0069502	.0008200	.03360	.026613	.0041348
%RSD	1.030706	.0993767	1.563478	.2528036	.2229614	1.298065	.5964296

#1	23.47040	14.21753	.4381040	.3234746	15.10985	2.078549	.6895274
#2	23.86738	14.21828	.4519078	.3250799	15.05455	2.046200	.6925411
#3	23.91709	14.19345	.4435893	.3245681	15.04912	2.025770	.6977034

Sample Name: L1008-08A Acquired: 01/17/2020 18:28:52 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8850 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.467646	.3417804	.4944591
Stddev	.080174	.0060210	.0055068
%RSD	1.073622	1.761658	1.113695

#1	7.376115	.3348518	.4881061
#2	7.501392	.3457430	.4974023
#3	7.525431	.3447463	.4978688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.280	3648.796	52022.43	15344.13	3153.742
Stddev	9.045	2.817	180.37	13.94	1.511
%RSD	.4673577	.0772090	.3467102	.0908743	.0479147

#1	1925.313	3645.598	51834.64	15328.71	3153.033
#2	1937.563	3650.909	52038.33	15355.84	3155.477
#3	1942.965	3649.882	52194.32	15347.84	3152.716

Sample Name: L1010-06 Acquired: 01/17/2020 18:32:27 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-011620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614191	-.022647	.3130505	.0034504	.0100881	139.6863	.6265682
Stddev	.0054738	.004403	.0025924	.0013068	.0023231	.8744	.0042080
%RSD	8.912305	19.44056	.8281180	37.87504	23.02774	.6259972	.6715915

#1	.0677169	-.022028	.3114412	.0019865	.0091654	138.6898	.6218026
#2	.0578055	-.018586	.3160411	.0044995	.0127308	140.3255	.6281302
#3	.0587347	-.027326	.3116692	.0038652	.0083681	140.0435	.6297719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080669	.0035407	147.0169	.2985681	.1715620	.3866486	286.7439
Stddev	.0000722	.0000658	.9697	.0006395	.0000524	.0016788	1.8156
%RSD	.8955381	1.858710	.6595847	.2141971	.0305425	.4341945	.6331632

#1	.0081240	.0036058	145.9033	.2984034	.1715971	.3885850	284.6762
#2	.0080910	.0035422	147.4727	.2980270	.1715872	.3856021	287.4785
#3	.0079857	.0034742	147.6748	.2992739	.1715018	.3857585	288.0771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920501	62.92972	.4500925	-.016232	12.17412	.3741709	.7484343
Stddev	.021197	.36131	.0016020	.000249	.22772	.0011883	.0004954
%RSD	.5406629	.5741497	.3559234	1.535896	1.870550	.3175843	.0661868

#1	3.896983	62.52095	.4498608	-.016519	12.22961	.3736599	.7484749
#2	3.926391	63.06177	.4517977	-.016115	12.36897	.3733235	.7489082
#3	3.938130	63.20642	.4486190	-.016063	11.92378	.3755292	.7479200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.30676	10.07026	.2127712	.1727266	58.41748	2.563275	.0076581
Stddev	.14465	.06225	.0055915	.0004019	.23560	.037771	.0011146
%RSD	.7901486	.6181958	2.627966	.2326699	.4033002	1.473537	14.55481

#1	18.19320	10.02232	.2064022	.1723424	58.22933	2.604334	.0089121
#2	18.46962	10.14062	.2150377	.1726932	58.68172	2.555484	.0067801
#3	18.25746	10.04785	.2168736	.1731441	58.34139	2.530008	.0072821

Sample Name: L1010-06 Acquired: 01/17/2020 18:32:27 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-011620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.311016	.1987735	.2858598
Stddev	.030401	.0016273	.0019853
%RSD	.5724083	.8186851	.6944968

#1	5.276534	.1974239	.2836324
#2	5.322562	.2005806	.2874430
#3	5.333953	.1983161	.2865041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.153	3609.621	51525.93	15302.17	3178.900
Stddev	8.437	6.708	200.00	93.96	10.142
%RSD	.4389143	.1858230	.3881600	.6140221	.3190501

#1	1927.427	3613.784	51754.39	15295.88	3185.867
#2	1912.423	3601.883	51382.44	15211.51	3167.264
#3	1926.609	3613.196	51440.97	15399.11	3183.570

Sample Name: L1012-01 Acquired: 01/17/2020 18:36:09 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-011620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277652	-.022790	1.518012	.0026153	.0075296	151.0122	.8029791
Stddev	.0060770	.002350	.002837	.0021248	.0002664	.4946	.0010115
%RSD	21.88725	10.31059	.1869148	81.24502	3.538158	.3275378	.1259664

#1	.0278046	-.020192	1.520191	.0037418	.0077074	150.4411	.8021691
#2	.0216686	-.024766	1.519040	.0039397	.0076582	151.2899	.8041128
#3	.0338225	-.023413	1.514803	.0001645	.0072233	151.3055	.8026554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086207	.0029980	63.82740	.2399461	.1405531	.5321560	272.3511
Stddev	.0001326	.0002626	.16967	.0010566	.0003544	.0028788	.5616
%RSD	1.538592	8.760349	.2658321	.4403414	.2521449	.5409628	.2062036

#1	.0086855	.0032224	63.71810	.2409365	.1408792	.5310229	271.8837
#2	.0084681	.0030626	64.02286	.2400679	.1406041	.5354289	272.9741
#3	.0087085	.0027091	63.74122	.2388339	.1401759	.5300162	272.1955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.189020	43.84397	.2445670	-.014837	15.67758	.4932635	.8061845
Stddev	.009741	.11978	.0010857	.000377	.14526	.0043567	.0027200
%RSD	.2325317	.2732039	.4439462	2.543716	.9265419	.8832490	.3373960

#1	4.186207	43.70679	.2433634	-.015240	15.69664	.4935260	.8065674
#2	4.199858	43.92788	.2454728	-.014492	15.52374	.4974830	.8086928
#3	4.180995	43.89725	.2448647	-.014780	15.81238	.4887814	.8032933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.668036	6.732779	.2083763	.0032212	4.857331	2.510122	.0510663
Stddev	.042665	.003144	.0018297	.0003636	.030558	.021879	.0003829
%RSD	.6398460	.0467025	.8780729	11.28740	.6291078	.8716411	.7498288

#1	6.663070	6.730925	.2067044	.0033367	4.886105	2.534391	.0506479
#2	6.712967	6.731002	.2103309	.0028139	4.860632	2.491908	.0511517
#3	6.628071	6.736409	.2080935	.0035130	4.825257	2.504068	.0513993

Sample Name: L1012-01 Acquired: 01/17/2020 18:36:09 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-02-011620 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.413509	.1202211	.2698832
Stddev	.006447	.0012409	.0010203
%RSD	.1460831	1.032175	.3780479

#1	4.406309	.1187937	.2687090
#2	4.415471	.1210430	.2703870
#3	4.418748	.1208265	.2705535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.176	3683.496	52262.15	15390.63	3238.509
Stddev	13.207	3.170	142.87	93.85	6.722
%RSD	.6807317	.0860499	.2733753	.6097916	.2075730

#1	1942.132	3682.976	52256.27	15299.78	3231.301
#2	1952.297	3680.619	52407.88	15384.89	3239.617
#3	1926.100	3686.894	52122.31	15487.21	3244.608

Sample Name: CCV07 Acquired: 01/17/2020 18:39:51 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154410	4.951643	4.863494	5.159412	5.163720	9.872325
Stddev	.005188	.008730	.001532	.010246	.002704	.052982
%RSD	.1006552	.1763130	.0315047	.1985877	.0523588	.5366701

#1	5.154100	4.958334	4.864210	5.150270	5.166620	9.882387
#2	5.149384	4.941767	4.861735	5.170486	5.163271	9.815033
#3	5.159746	4.954828	4.864537	5.157478	5.161269	9.919553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620942	.2362315	2.440630	23.51462	.9857975	2.433879
Stddev	.078636	.0014292	.002789	.09646	.0019918	.003050
%RSD	.8173447	.6049948	.1142799	.4101968	.2020446	.1253040

#1	9.555516	.2377237	2.441898	23.40655	.9852718	2.433420
#2	9.599127	.2348749	2.437432	23.54533	.9879994	2.431085
#3	9.708183	.2360959	2.442559	23.59199	.9841213	2.437132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293525	4.836809	2.363325	23.82230	2.468654	1.190073
Stddev	.003446	.011442	.011732	.05712	.003458	.003756
%RSD	.2663911	.2365601	.4964084	.2397930	.1400854	.3156188

#1	1.289902	4.824054	2.350395	23.76749	2.471433	1.193274
#2	1.293910	4.840201	2.366291	23.88149	2.464781	1.191008
#3	1.296762	4.846171	2.373289	23.81793	2.469748	1.185938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92037	2.406462	2.445718	25.41494	4.913103	4.641061
Stddev	.12922	.011899	.005207	.06640	.008887	.032804
%RSD	.5185121	.4944578	.2129110	.2612705	.1808861	.7068140

#1	24.81460	2.393112	2.441881	25.40881	4.922581	4.677511
#2	25.06440	2.415951	2.451646	25.35183	4.904957	4.613912
#3	24.88211	2.410323	2.443627	25.48420	4.911771	4.631761

Sample Name: CCV07 Acquired: 01/17/2020 18:39:51 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15907 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168960	4.928972	F 4.496373	4.988189	4.882405	4.917943
Stddev	.001028	.012489	.025253	.008840	.016956	.017700
%RSD	.0198969	.2533831	.5616347	.1772267	.3472974	.3599099

#1	5.170147	4.931981	4.522332	4.998397	4.879643	4.900502
#2	5.168396	4.915253	4.471890	4.983117	4.866999	4.917434
#3	5.168336	4.939682	4.494899	4.983053	4.900573	4.935891

Elem	Sr4077
Units	ppm
Avg	5.000225
Stddev	.036208
%RSD	.7241333

#1	4.964619
#2	4.999050
#3	5.037007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.163	3068.477	43507.85	12638.22	3304.665
Stddev	10.850	13.130	183.65	87.21	15.996
%RSD	.6676140	.4279001	.4220986	.6900584	.4840528

#1	1615.950	3054.124	43331.49	12540.15	3286.200
#2	1622.416	3071.423	43494.04	12707.06	3313.485
#3	1637.122	3079.884	43698.01	12667.44	3314.310

Sample Name: CCB07 Acquired: 01/17/2020 18:43:42 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007131	-.000821	.0004040	-.000482	.0001554	.0065652	-.000636
Stddev	.002375	.002772	.0010149	.002102	.0008544	.0128700	.000550
%RSD	33.30255	337.7751	251.1856	436.4492	549.9529	196.0334	86.47814

#1	-.007935	-.000598	-.000144	.001938	.0010112	-.007937	-.000411
#2	-.009000	.001833	.001575	-.001530	-.000698	.016626	-.000234
#3	-.004459	-.003697	-.000219	-.001853	.000153	.011007	-.001263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000122	-.001434	-.000413	.0000186	.0003956	.0019486
Stddev	.000079	.0000323	.005033	.000639	.0000949	.0010966	.0037552
%RSD	77.30388	265.4970	351.0667	154.8541	511.4677	277.1710	192.7085

#1	-.000017	.0000092	-.001978	.000125	.0001246	.0006430	-.002248
#2	-.000116	.0000459	-.006173	-.001120	-.000058	-.000804	.003104
#3	-.000174	-.000019	.003850	-.000244	-.000011	.001347	.004991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003060	.0148596	.0001988	.0010083	-.189190	-.001398	-.001810
Stddev	.0002160	.0109518	.0001508	.0002217	.181312	.000409	.000442
%RSD	70.58689	73.70171	75.88339	21.98499	95.83577	29.26673	24.42303

#1	.0000966	.0259741	.0001899	.0007525	-.095961	-.001298	-.001395
#2	.0002932	.0040782	.0003538	.0011281	-.073462	-.001048	-.002275
#3	.0005280	.0145264	.0000526	.0011443	-.398147	-.001848	-.001761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182219	-.001709	.0142510	.0004807	-.001824	.0030513	.0020569
Stddev	.072438	.001765	.0014884	.0000298	.007488	.0005205	.0011960
%RSD	39.75328	103.2972	10.44430	6.197062	410.5161	17.05927	58.14541

#1	-.201262	-.003193	.0158450	.0004700	-.010395	.0024731	.0034373
#2	-.243233	.000243	.0140108	.0005144	.001476	.0034825	.0013317
#3	-.102162	-.002177	.0128974	.0004577	.003447	.0031983	.0014016

Sample Name: CCB07 Acquired: 01/17/2020 18:43:42 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15907 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003362	-.003918	.0000559
Stddev	.0005585	.001945	.0000537
%RSD	166.1393	49.65165	96.06624

#1	.0008830	-.001672	.0001179
#2	-.000233	-.005091	.0000217
#3	.000359	-.004990	.0000282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.232	3127.527	45317.54	12694.95	3453.883
Stddev	10.030	8.836	112.30	206.84	3.865
%RSD	.5965780	.2825156	.2477962	1.629330	.1118925

#1	1673.628	3130.424	45196.76	12933.62	3456.469
#2	1692.599	3134.551	45337.06	12567.70	3455.739
#3	1677.468	3117.607	45418.79	12583.54	3449.440

Sample Name: L1154-01 Acquired: 01/17/2020 18:47:36 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B4-0-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394083	-.037976	.1758357	-.004956	.0121612	167.1014	.8100676
Stddev	.0108041	.003410	.0022596	.004384	.0008883	1.2859	.0022534
%RSD	27.41575	8.978820	1.285041	88.46477	7.304530	.7695352	.2781725

#1	.0270194	-.034803	.1783751	-.003911	.0113656	165.7751	.8076701
#2	.0443322	-.037542	.1750846	-.001188	.0119984	167.1865	.8103907
#3	.0468733	-.041581	.1740473	-.009768	.0131197	168.3427	.8121420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113245	.0036395	102.3773	.2677405	.2074089	.4562124	372.2862
Stddev	.0001371	.0001169	.4586	.0005642	.0001933	.0053278	1.3897
%RSD	1.211011	3.210851	.4479138	.2107266	.0932129	1.167838	.3732832

#1	.0114805	.0035857	101.8501	.2677627	.2076320	.4503994	370.7539
#2	.0112229	.0037735	102.6836	.2682932	.2072931	.4573748	372.6397
#3	.0112700	.0035592	102.5983	.2671655	.2073014	.4608631	373.4650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.716064	89.11850	.3880368	-.021049	4.679654	.6074249	.7860473
Stddev	.022840	.34081	.0017464	.000360	.151749	.0011952	.0030857
%RSD	.3995790	.3824181	.4500580	1.710606	3.242733	.1967722	.3925535

#1	5.690198	88.73097	.3878020	-.021460	4.832826	.6067450	.7886817
#2	5.733459	89.25299	.3864197	-.020902	4.529370	.6067248	.7868076
#3	5.724534	89.37155	.3898887	-.020786	4.676765	.6088050	.7826525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46806	7.863909	.2955247	.0017664	6.140702	2.458423	.0094380
Stddev	.13158	.011696	.0029782	.0002932	.026390	.009410	.0011189
%RSD	.9094181	.1487262	1.007774	16.59911	.4297540	.3827662	11.85513

#1	14.32847	7.876568	.2941407	.0014301	6.141936	2.452848	.0094922
#2	14.48591	7.853506	.2934904	.0019009	6.113717	2.469287	.0105288
#3	14.58980	7.861653	.2989431	.0019683	6.166454	2.453134	.0082930

Sample Name: L1154-01 Acquired: 01/17/2020 18:47:36 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B4-0-15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.962106	.2835505	.3253775
Stddev	.051949	.0015718	.0024783
%RSD	.7461672	.5543413	.7616852

#1	6.905723	.2817918	.3229642
#2	6.972565	.2848182	.3252522
#3	7.008030	.2840416	.3279161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.017	3680.440	52779.02	15634.44	3107.562
Stddev	8.430	8.474	131.99	30.30	3.462
%RSD	.4294557	.2302491	.2500769	.1938146	.1114027

#1	1957.094	3690.200	52731.23	15610.09	3109.995
#2	1959.288	3674.958	52677.58	15624.85	3109.093
#3	1972.668	3676.161	52928.24	15668.37	3103.599

Sample Name: L1154-03 Acquired: 01/17/2020 18:51:18 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B4-15-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337256	-.028330	.1236340	-.007804	.0138762	141.9420	.7467787
Stddev	.0079528	.004740	.0025459	.002430	.0026287	1.0479	.0037211
%RSD	23.58082	16.73242	2.059200	31.14299	18.94407	.7382473	.4982928

#1	.0283306	-.030472	.1246870	-.010068	.0168870	140.8817	.7424835
#2	.0428587	-.022897	.1207305	-.008108	.0127040	141.9672	.7490285
#3	.0299874	-.031622	.1254843	-.005236	.0120374	142.9770	.7488241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093757	.0029829	135.5293	.2508503	.1804884	.4113054	322.8195
Stddev	.0000224	.0001456	.6930	.0006848	.0005105	.0030780	1.6450
%RSD	.2392167	4.880308	.5113614	.2730035	.2828276	.7483442	.5095688

#1	.0093638	.0030406	134.7384	.2505118	.1809354	.4077961	320.9285
#2	.0094016	.0028173	136.0304	.2504007	.1799322	.4125727	323.9196
#3	.0093618	.0030908	135.8192	.2516385	.1805978	.4135474	323.6105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.177063	94.58707	.3336023	-.018494	6.361429	.5196180	.7319521
Stddev	.035390	.53623	.0018105	.000683	.113808	.0032035	.0042346
%RSD	.6836012	.5669119	.5427097	3.691476	1.789034	.6165200	.5785379

#1	5.136629	93.97070	.3345899	-.019196	6.447222	.5163983	.7329653
#2	5.202409	94.94631	.3315127	-.017833	6.404740	.5228051	.7273028
#3	5.192151	94.84419	.3347042	-.018454	6.232323	.5196507	.7355882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82446	6.938817	.2712078	.0030747	10.04186	1.888132	.0038989
Stddev	.01821	.025281	.0013836	.0003518	.03898	.031381	.0023439
%RSD	.1682242	.3643419	.5101705	11.44112	.3881536	1.662027	60.11585

#1	10.80828	6.959183	.2697037	.0034799	10.02784	1.892368	.0012048
#2	10.84418	6.910522	.2724264	.0028475	10.01184	1.917180	.0054692
#3	10.82093	6.946746	.2714934	.0028967	10.08591	1.854847	.0050227

Sample Name: L1154-03 Acquired: 01/17/2020 18:51:18 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B4-15-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.923417	.2512026	.3877273
Stddev	.054457	.0008622	.0020750
%RSD	.7865606	.3432167	.5351667

#1	6.876991	.2502134	.3854600
#2	6.909901	.2517949	.3881903
#3	6.983359	.2515994	.3895317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.013	3532.218	50451.68	15049.64	3099.531
Stddev	4.110	8.654	310.82	86.17	11.886
%RSD	.2194264	.2450055	.6160774	.5725452	.3834839

#1	1874.216	3539.723	50394.02	14980.62	3094.398
#2	1868.436	3534.180	50173.73	15022.09	3113.121
#3	1876.388	3522.751	50787.30	15146.21	3091.074

Sample Name: L1154-05 Acquired: 01/17/2020 18:55:00 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B3-0-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990465	-.031666	.2107055	-.006369	.0106531	161.9849	.7828515
Stddev	.0046547	.000562	.0019611	.002389	.0020792	1.1598	.0051096
%RSD	4.699492	1.773622	.9307236	37.50453	19.51717	.7159806	.6526905

#1	.1022050	-.032254	.2114735	-.007167	.0096745	160.6668	.7806833
#2	.0937011	-.031610	.2121664	-.003683	.0130411	162.8488	.7791836
#3	.1012335	-.031135	.2084767	-.008256	.0092438	162.4393	.7886877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113262	.0042323	159.3764	.2785358	.2195126	.4553927	370.6838
Stddev	.0000676	.0001255	1.1766	.0019539	.0010148	.0042249	2.5713
%RSD	.5965230	2.966443	.7382610	.7015079	.4623070	.9277405	.6936614

#1	.0112848	.0043733	158.7680	.2785014	.2199289	.4515760	368.7325
#2	.0112896	.0041327	158.6286	.2805068	.2183558	.4546697	369.7215
#3	.0114041	.0041909	160.7327	.2765993	.2202530	.4599324	373.5975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.280893	97.62036	.4202252	-.021269	4.549416	.5980363	.8881682
Stddev	.056045	.77131	.0006901	.000129	.148455	.0067667	.0034174
%RSD	.8923059	.7901147	.1642271	.6075888	3.263156	1.131486	.3847697

#1	6.241791	96.91752	.4206169	-.021202	4.436592	.5949842	.8842239
#2	6.255786	97.49804	.4206304	-.021187	4.494060	.5933332	.8900367
#3	6.345102	98.44553	.4194284	-.021418	4.717595	.6057914	.8902440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93056	8.158104	.2895974	.0027107	3.305313	3.332772	.0090466
Stddev	.05304	.011315	.0051077	.0004835	.013440	.066712	.0004874
%RSD	.3552225	.1387026	1.763727	17.83656	.4066277	2.001685	5.387681

#1	14.89651	8.171169	.2838645	.0022363	3.320046	3.277867	.0086739
#2	14.99167	8.151634	.2912643	.0032028	3.293723	3.313433	.0095981
#3	14.90350	8.151508	.2936635	.0026929	3.302169	3.407017	.0088677

Sample Name: L1154-05 Acquired: 01/17/2020 18:55:00 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: B3-0-15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.815689	.2852270	.4277353
Stddev	.053053	.0025043	.0021040
%RSD	.7784008	.8780020	.4919025

#1	6.758912	.2829006	.4253284
#2	6.864001	.2849029	.4292252
#3	6.824156	.2878776	.4286523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.403	3692.173	52740.72	15679.87	3070.903
Stddev	6.719	3.257	293.14	70.21	3.748
%RSD	.3442988	.0882129	.5558098	.4477515	.1220647

#1	1957.267	3695.894	52942.25	15737.36	3072.001
#2	1944.072	3690.785	52404.44	15700.63	3066.729
#3	1952.871	3689.840	52875.48	15601.63	3073.980

Sample Name: L1154-07 Acquired: 01/17/2020 18:58:41 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B3-15-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400350	-.030597	.1233855	-.001116	.0122166	141.0931	.7255829
Stddev	.0020804	.001261	.0019570	.002982	.0003858	1.2479	.0025124
%RSD	5.196477	4.121537	1.586118	267.0890	3.157875	.8844394	.3462648

#1	.0393569	-.029469	.1215884	-.004442	.0117810	139.6596	.7227541
#2	.0383782	-.031959	.1230976	.001320	.0123536	141.6825	.7264399
#3	.0423699	-.030364	.1254706	-.000228	.0125151	141.9371	.7275547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092222	.0029615	252.5135	.2237154	.1829912	.4635863	328.4821
Stddev	.0001077	.0001179	1.0057	.0010064	.0004151	.0066524	1.8211
%RSD	1.168287	3.980789	.3982924	.4498455	.2268385	1.434995	.5544132

#1	.0091078	.0030208	251.4328	.2244190	.1833938	.4560714	326.7301
#2	.0092370	.0028257	252.6853	.2225627	.1830151	.4687220	328.3508
#3	.0093218	.0030379	253.4222	.2241646	.1825646	.4659656	330.3653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092004	98.25797	.3469272	-.019443	5.959838	.5414169	.6624156
Stddev	.035729	.56595	.0009835	.000153	.111779	.0031576	.0012162
%RSD	.7016654	.5759884	.2834770	.7857183	1.875535	.5832052	.1836060

#1	5.054734	97.67962	.3479977	-.019618	5.831838	.5393914	.6636979
#2	5.095317	98.28363	.3467204	-.019375	6.009463	.5398042	.6622706
#3	5.125961	98.81066	.3460637	-.019336	6.038212	.5450552	.6612784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01920	7.416683	.2656581	.0039029	11.87514	1.237582	.0018967
Stddev	.12673	.017846	.0020997	.0003653	.02731	.013406	.0001710
%RSD	1.150123	.2406145	.7903849	9.360554	.2299642	1.083207	9.013249

#1	10.87358	7.409590	.2647427	.0037931	11.90599	1.223135	.0017924
#2	11.10457	7.436985	.2641716	.0043105	11.86534	1.249620	.0018037
#3	11.07945	7.403475	.2680601	.0036050	11.85407	1.239991	.0020940

Sample Name: L1154-07 Acquired: 01/17/2020 18:58:41 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: B3-15-20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.946019	.2632052	.4936373
Stddev	.059492	.0026636	.0032757
%RSD	.8564960	1.011974	.6635853

#1	6.877326	.2604525	.4899563
#2	6.979795	.2657696	.4947245
#3	6.980935	.2633934	.4962312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.041	3552.510	50771.93	15120.29	3063.481
Stddev	9.175	2.240	174.68	30.56	5.438
%RSD	.4882645	.0630457	.3440423	.2020844	.1775141

#1	1874.119	3555.082	50646.77	15138.11	3061.659
#2	1873.378	3551.465	50697.52	15085.00	3059.187
#3	1889.627	3550.985	50971.49	15137.74	3069.596

Sample Name: L1155-01 Acquired: 01/17/2020 19:02:21 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232449	-.003577	.1580456	.0033738	.0021739	40.40084	.1561032
Stddev	.0025618	.001337	.0004414	.0011730	.0021373	.29042	.0014391
%RSD	11.02079	37.36938	.2792901	34.76711	98.31726	.7188502	.9218943

#1	.0223837	-.005095	.1584516	.0020452	.0028489	40.06606	.1544504
#2	.0212247	-.003063	.1581094	.0042662	-.000219	40.55129	.1570791
#3	.0261263	-.002573	.1575757	.0038100	.003892	40.58516	.1567800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022075	.0007952	53.56258	.1014914	.0096365	.0758038	52.09458
Stddev	.0000264	.0001429	.46590	.0002512	.0003118	.0004843	.46215
%RSD	1.195862	17.97012	.8698313	.2475238	3.235803	.6388830	.8871442

#1	.0022184	.0009170	53.07776	.1012034	.0094083	.0752687	51.68280
#2	.0022267	.0006379	53.60307	.1016655	.0095094	.0762121	52.00649
#3	.0021774	.0008306	54.00693	.1016051	.0099918	.0759306	52.59443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108212	7.600562	.0306710	-.002033	3.002549	.1224911	.4099939
Stddev	.0022320	.061530	.0003840	.000346	.130042	.0018042	.0041716
%RSD	.7181084	.8095415	1.251988	17.00472	4.331056	1.472957	1.017483

#1	.3085615	7.549318	.0307531	-.002393	2.918890	.1234426	.4143583
#2	.3108776	7.583562	.0302526	-.002003	3.152368	.1204103	.4095770
#3	.3130245	7.668804	.0310074	-.001704	2.936388	.1236205	.4060464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.029066	.9810650	.0547457	.0018738	2.116600	3.105493	.0062609
Stddev	.051990	.0038023	.0007141	.0002743	.003737	.023354	.0010669
%RSD	1.716379	.3875735	1.304384	14.64070	.1765391	.7520237	17.04119

#1	2.988362	.9770799	.0549472	.0018816	2.112290	3.078532	.0074711
#2	3.087632	.9814615	.0539525	.0021441	2.118584	3.118491	.0054558
#3	3.011203	.9846535	.0553374	.0015956	2.118927	3.119457	.0058559

Sample Name: L1155-01 Acquired: 01/17/2020 19:02:21 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR-200028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5610840	.0199880	.3575178
Stddev	.0077839	.0013172	.0024677
%RSD	1.387296	6.589904	.6902192

#1	.5524590	.0184744	.3546856
#2	.5675864	.0208747	.3592051
#3	.5632067	.0206148	.3586625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.505	3232.064	46454.39	13273.48	3408.612
Stddev	14.477	4.696	126.44	15.95	.835
%RSD	.8351141	.1452993	.2721853	.1201571	.0245023

#1	1726.861	3230.508	46516.09	13291.89	3409.564
#2	1723.543	3237.340	46308.94	13263.90	3408.002
#3	1750.112	3228.343	46538.13	13264.65	3408.269

Sample Name: L1155-04 Acquired: 01/17/2020 19:06:08 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037248	-.013945	.4892858	.0025686	.0148754	48.71954	.1696154
Stddev	.0077573	.000871	.0016297	.0048928	.0025029	.24918	.0009432
%RSD	7.478771	6.248284	.3330845	190.4822	16.82580	.5114629	.5560849

#1	.1068171	-.013765	.4888113	-.002145	.0132036	48.43220	.1688871
#2	.0948982	-.014893	.4911002	.002227	.0136696	48.85020	.1692782
#3	.1094590	-.013178	.4879460	.007623	.0177530	48.87622	.1706809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078639	.0018761	13.50512	.6364432	.0287871	.1901330	211.1803
Stddev	.0000744	.0000323	.08126	.0016485	.0001350	.0030976	1.4354
%RSD	.9463013	1.720409	.6017279	.2590256	.4691155	1.629179	.6797026

#1	.0078664	.0018470	13.41712	.6345618	.0289323	.1932188	209.5229
#2	.0079370	.0018706	13.52093	.6371330	.0286653	.1870237	211.9948
#3	.0077883	.0019108	13.57732	.6376349	.0287636	.1901567	212.0231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7565333	7.177592	.0629148	-.010712	1.310904	.6527303	.7131770
Stddev	.0085915	.059702	.0010760	.000695	.240605	.0069453	.0013615
%RSD	1.135636	.8317776	1.710182	6.492622	18.35409	1.064039	.1909126

#1	.7470749	7.115642	.0639731	-.010717	1.588002	.6457426	.7140628
#2	.7586707	7.182377	.0629492	-.011405	1.154944	.6528159	.7116092
#3	.7638543	7.234757	.0618220	-.010014	1.189766	.6596324	.7138590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.768547	3.552467	.1936889	.0021038	1.361017	2.011079	.0157874
Stddev	.065985	.008041	.0046221	.0000415	.009448	.029549	.0018785
%RSD	.7525238	.2263436	2.386335	1.970884	.6942107	1.469317	11.89894

#1	8.769489	3.556364	.1883690	.0020587	1.369659	2.044416	.0142189
#2	8.702096	3.557817	.1967205	.0021404	1.362463	2.000705	.0152741
#3	8.834057	3.543220	.1959770	.0021122	1.350929	1.988116	.0178692

Sample Name: L1155-04 Acquired: 01/17/2020 19:06:08 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7273190	.0119609	.0860863
Stddev	.0041025	.0003829	.0002883
%RSD	.5640563	3.201353	.3349095

#1	.7260012	.0116251	.0857558
#2	.7319184	.0123779	.0862172
#3	.7240372	.0118798	.0862859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.780	3381.122	48877.43	13945.73	3353.738
Stddev	6.738	8.495	245.26	81.09	5.579
%RSD	.3704772	.2512415	.5017783	.5814877	.1663485

#1	1822.746	3371.412	49124.06	13864.80	3347.805
#2	1811.000	3384.775	48633.57	13945.39	3354.532
#3	1822.595	3387.179	48874.64	14026.98	3358.878

Sample Name: L1171-01 Acquired: 01/17/2020 19:09:55 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-1A-20.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262366	-.017459	.0874643	-.002210	.0059643	64.68587	.6356243
Stddev	.0087131	.000986	.0011655	.003554	.0025509	.33495	.0014168
%RSD	33.20978	5.644828	1.332566	160.8098	42.76972	.5178062	.2229031

#1	.0263304	-.016704	.0881666	.000128	.0085485	64.33444	.6340386
#2	.0349024	-.018574	.0881075	-.006301	.0058963	64.72172	.6360685
#3	.0174769	-.017099	.0861190	-.000459	.0034480	65.00145	.6367658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077575	.0014137	69.20317	.3254692	.1918375	.2125444	191.4996
Stddev	.0000977	.0000522	.29286	.0006693	.0004304	.0036220	1.1001
%RSD	1.259071	3.691982	.4231936	.2056445	.2243732	1.704097	.5744722

#1	.0077784	.0014736	68.86533	.3253644	.1923342	.2087661	190.2347
#2	.0076511	.0013890	69.35918	.3248585	.1915738	.2128805	192.0309
#3	.0078430	.0013785	69.38501	.3261847	.1916045	.2159866	192.2333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671059	77.15657	1.718664	-.010711	2.346782	.2428492	.3612545
Stddev	.016570	.51861	.003127	.000266	.257992	.0019520	.0013985
%RSD	.6203577	.6721472	.1819571	2.480116	10.99343	.8037918	.3871193

#1	2.652459	76.56410	1.721581	-.010783	2.132281	.2443171	.3628227
#2	2.676476	77.37739	1.715362	-.010934	2.275002	.2406340	.3608040
#3	2.684244	77.52822	1.719050	-.010417	2.633063	.2435965	.3601368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.968122	6.026776	.1527640	.0007376	.5805632	4.318399	.0048533
Stddev	.041044	.021276	.0005421	.0001169	.0077589	.010747	.0008916
%RSD	.4117545	.3530326	.3548614	15.84886	1.336441	.2488545	18.37065

#1	9.930303	6.047233	.1523186	.0006332	.5885247	4.306100	.0057361
#2	10.01177	6.028330	.1533676	.0007157	.5801406	4.325971	.0048707
#3	9.96229	6.004766	.1526059	.0008639	.5730242	4.323127	.0039532

Sample Name: L1171-01 Acquired: 01/17/2020 19:09:55 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-1A-20.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.785660	.1074188	.1380104
Stddev	.025140	.0009679	.0006508
%RSD	.9024638	.9010670	.4715859

#1	2.756800	.1066866	.1375181
#2	2.797383	.1085162	.1377647
#3	2.802797	.1070537	.1387483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.781	3518.278	50344.59	14626.71	3218.299
Stddev	17.176	6.161	212.99	40.46	5.404
%RSD	.9210870	.1751208	.4230656	.2765887	.1679007

#1	1848.091	3518.480	50194.60	14660.58	3213.242
#2	1882.405	3524.336	50588.38	14581.91	3223.993
#3	1863.845	3512.019	50250.79	14637.63	3217.664

Sample Name: L1171-02 Acquired: 01/17/2020 19:13:36 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-1A-45.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201129	-.028562	.1715970	-.006404	.0120879	128.7279	1.534005
Stddev	.0055735	.002774	.0026249	.004871	.0010642	.3961	.007842
%RSD	27.71122	9.712686	1.529674	76.05518	8.804029	.3077331	.5111932

#1	.0253105	-.026554	.1746066	-.010178	.0131990	128.2725	1.527864
#2	.0142273	-.027403	.1697816	-.008129	.0110778	128.9927	1.542838
#3	.0208009	-.031727	.1704028	-.000906	.0119868	128.9186	1.531313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123869	.0030053	106.9126	.3979765	.2513838	.3145129	308.2260
Stddev	.0000709	.0000850	.5690	.0012609	.0004136	.0041231	1.8734
%RSD	.5723433	2.829934	.5322229	.3168368	.1645434	1.310960	.6077886

#1	.0123591	.0030957	106.6938	.3990734	.2511873	.3156355	306.8520
#2	.0124675	.0029934	107.5585	.3982574	.2511050	.3179584	310.3599
#3	.0123342	.0029269	106.4854	.3965989	.2518590	.3099447	307.4661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.572714	153.0204	2.166241	-.017703	3.004064	.3605874	.6711001
Stddev	.028445	.9701	.003278	.000361	.102622	.0034576	.0034690
%RSD	.4327719	.6339565	.1513123	2.037834	3.416102	.9588882	.5169047

#1	6.563830	152.4831	2.166370	-.017303	3.078639	.3569961	.6708428
#2	6.604541	154.1403	2.162901	-.018003	3.046529	.3638937	.6746906
#3	6.549772	152.4378	2.169453	-.017803	2.887026	.3608724	.6677670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11580	6.242065	.2663254	.0056573	3.398153	3.942413	.0083815
Stddev	.04607	.009034	.0052266	.0001958	.014529	.071635	.0021436
%RSD	.1834424	.1447306	1.962499	3.461348	.4275688	1.817029	25.57527

#1	25.11466	6.252376	.2621247	.0055879	3.408302	4.022461	.0101415
#2	25.16243	6.235539	.2721785	.0055056	3.381509	3.884339	.0059943
#3	25.07031	6.238281	.2646729	.0058783	3.404649	3.920438	.0090088

Sample Name: L1171-02 Acquired: 01/17/2020 19:13:36 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-1A-45.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.487100	.2735331	.2569096
Stddev	.010039	.0010582	.0008193
%RSD	.2878902	.3868615	.3188942

#1	3.487744	.2723229	.2562380
#2	3.496802	.2739917	.2578224
#3	3.476755	.2742845	.2566684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.123	3534.488	50833.83	15071.89	3078.230
Stddev	6.320	5.159	185.53	107.52	1.342
%RSD	.3347282	.1459572	.3649687	.7133602	.0436009

#1	1889.142	3531.899	50737.87	14999.00	3078.876
#2	1881.355	3540.429	50715.94	15021.29	3079.128
#3	1893.872	3531.137	51047.69	15195.37	3076.687

Sample Name: L1172-01 Acquired: 01/17/2020 19:17:17 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TSP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017513	-.049763	.6754073	-.002575	.0062267	208.7316	.4385427
Stddev	.0041886	.003471	.0019670	.003205	.0010501	1.8195	.0046130
%RSD	4.116523	6.975420	.2912363	124.4598	16.86465	.8717124	1.051900

#1	.1029160	-.046767	.6774570	-.003801	.0054596	210.8318	.4438406
#2	.0971036	-.053567	.6752300	-.004987	.0057970	207.6313	.4363727
#3	.1052343	-.048956	.6735350	.001062	.0074236	207.7316	.4354147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147206	.0046333	23.35945	.3200170	.1837097	.3127866	436.1855
Stddev	.0000726	.0001194	.21207	.0003381	.0012880	.0036725	3.4146
%RSD	.4929776	2.575957	.9078372	.1056562	.7011272	1.174118	.7828373

#1	.0147699	.0044956	23.60417	.3203018	.1836470	.3168430	440.0925
#2	.0146372	.0046983	23.22966	.3201058	.1824542	.3118292	434.6920
#3	.0147546	.0047060	23.24452	.3196433	.1850280	.3096877	433.7722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078985	90.33491	.4443038	-.023979	53.73044	.4301230	1.194935
Stddev	.052386	.51081	.0005768	.000441	.56435	.0052152	.003587
%RSD	1.031419	.5654653	.1298227	1.840477	1.050333	1.212484	.3001760

#1	5.139455	90.92459	.4448768	-.023511	54.37666	.4353926	1.191352
#2	5.050109	90.02844	.4437233	-.024387	53.48002	.4300124	1.198526
#3	5.047392	90.05169	.4443115	-.024039	53.33463	.4249640	1.194928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.12770	7.385382	.4869943	.0272667	267.7232	6.474161	.9124954
Stddev	.44911	.006531	.0052222	.0002278	.5179	.059158	.0055265
%RSD	1.177899	.0884262	1.072332	.8354688	.1934527	.9137498	.6056518

#1	38.64540	7.389992	.4929686	.0272255	267.6770	6.539466	.9180647
#2	37.84269	7.388245	.4847157	.0270623	268.2627	6.424159	.9070126
#3	37.89500	7.377909	.4832985	.0275123	267.2300	6.458857	.9124087

Sample Name: L1172-01 Acquired: 01/17/2020 19:17:17 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TSP-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.382239	.4401944	.3125785
Stddev	.024886	.0037332	.0035326
%RSD	1.044648	.8480804	1.130134

#1	2.410908	.4443431	.3166562
#2	2.366199	.4391339	.3106309
#3	2.369612	.4371061	.3104483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.218	3829.785	54443.49	16053.85	3136.417
Stddev	9.588	6.340	60.86	105.57	8.442
%RSD	.4708513	.1655520	.1117915	.6576304	.2691658

#1	2047.177	3836.878	54407.65	15933.61	3133.300
#2	2029.379	3827.809	54409.06	16131.37	3145.974
#3	2032.099	3824.669	54513.77	16096.57	3129.976

Sample Name: L1010-09 Acquired: 01/17/2020 19:20:56 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-011620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002444	-.004670	.0053259	.0068005	.0014172	.2294282	.1157017
Stddev	.001237	.000927	.0009957	.0015379	.0014075	.0081713	.0013801
%RSD	50.62461	19.84924	18.69462	22.61460	99.31357	3.561589	1.192792

#1	-.003865	-.004608	.0055176	.0059944	-.000083	.2213069	.1142206
#2	-.001608	-.003775	.0062117	.0058332	.001626	.2376486	.1159331
#3	-.001858	-.005626	.0042483	.0085739	.002708	.2293291	.1169515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	.0000275	3.301811	.0014247	.0012040	.0091152	1.255667
Stddev	.0000300	.0000504	.026322	.0003605	.0002529	.0010538	.004402
%RSD	445.7829	183.4430	.7972083	25.30137	21.00789	11.56059	.3505395

#1	-.000026	.0000321	3.271461	.0015406	.0009263	.0082173	1.256453
#2	.000012	.0000754	3.315560	.0010205	.0012646	.0088529	1.259623
#3	.000034	-.000025	3.318411	.0017129	.0014212	.0102753	1.250926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854904	.2562081	.0033397	.0001994	315.4172	-.002114	.0498626
Stddev	.0031713	.0236765	.0003848	.0002319	2.3970	.002588	.0008718
%RSD	1.709710	9.241120	11.52175	116.2583	.7599574	122.4125	1.748486

#1	.1819657	.2629075	.0031622	.0001159	312.9532	-.001196	.0497205
#2	.1881128	.2758130	.0030756	.0000209	317.7411	-.000111	.0507967
#3	.1863928	.2299037	.0037812	.0004615	315.5572	-.005036	.0490705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273858	.0060371	.0140153	-.000443	.2196638	.3515738	-.001610
Stddev	.101782	.0036934	.0016156	.000183	.0034953	.0009651	.000325
%RSD	37.16592	61.17834	11.52741	41.19793	1.591226	.2744973	20.17523

#1	-.359256	.0078315	.0158754	-.000234	.2236133	.3504717	-.001952
#2	-.301087	.0017894	.0132082	-.000568	.2169687	.3522679	-.001572
#3	-.161231	.0084905	.0129623	-.000528	.2184095	.3519817	-.001306

Sample Name: L1010-09 Acquired: 01/17/2020 19:20:56 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-02-011620 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046191	.0011030	.0118195
Stddev	.0014128	.0008478	.0000762
%RSD	30.58665	76.86577	.6451565

#1	.0034141	.0001504	.0117781
#2	.0042691	.0013836	.0117729
#3	.0061740	.0017749	.0119075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.591	2844.030	39898.72	11886.12	3039.745
Stddev	3.354	7.730	89.11	111.46	5.482
%RSD	.2233407	.2718068	.2233508	.9377532	.1803382

#1	1502.928	2843.101	39989.60	11823.89	3036.439
#2	1504.069	2852.182	39895.08	11819.67	3046.073
#3	1497.775	2836.806	39811.48	12014.80	3036.724

Sample Name: CCV08 Acquired: 01/17/2020 19:24:48 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15908 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.204982	5.008553	4.929407	5.225879	5.202079	10.03276	9.723696
Stddev	.017862	.006414	.008884	.006917	.011848	.04443	.057516
%RSD	.3431731	.1280511	.1802296	.1323612	.2277512	.4428324	.5915001

#1	5.217682	5.015543	4.921841	5.233773	5.212594	9.98309	9.660908
#2	5.184558	5.007177	4.927190	5.222981	5.189242	10.06869	9.736347
#3	5.212706	5.002940	4.939190	5.220882	5.204401	10.04652	9.773833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402934	2.477233	23.87373	1.004451	2.461635	1.307424	4.897009
Stddev	.0003669	.002310	.12122	.001606	.003508	.009196	.013979
%RSD	.1526698	.0932418	.5077667	.1598403	.1424961	.7033757	.2854554

#1	.2403435	2.479465	23.77014	1.005262	2.463123	1.297527	4.881605
#2	.2406327	2.474853	23.84399	1.002602	2.457629	1.315704	4.900533
#3	.2399041	2.477381	24.00705	1.005489	2.464154	1.309041	4.908888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389626	24.16050	2.497287	1.202616	25.37545	2.436662	2.483597
Stddev	.007907	.15348	.002572	.003603	.05688	.021899	.009172
%RSD	.3308951	.6352587	.1029912	.2995889	.2241348	.8987392	.3693225

#1	2.383789	24.02508	2.500015	1.198948	25.35689	2.416439	2.484710
#2	2.386464	24.12919	2.494906	1.202752	25.33017	2.433626	2.492163
#3	2.398625	24.32722	2.496939	1.206150	25.43929	2.459921	2.473919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85945	4.968072	4.713798	5.224478	4.995564	4.568685	5.057191
Stddev	.07467	.014481	.012438	.016556	.017515	.015290	.006032
%RSD	.2887707	.2914892	.2638698	.3168902	.3506096	.3346750	.1192665

#1	25.78204	4.980584	4.707380	5.243519	4.982560	4.551429	5.063478
#2	25.86526	4.971423	4.728134	5.213480	4.988652	4.580549	5.056643
#3	25.93105	4.952209	4.705879	5.216436	5.015481	4.574076	5.051452

Sample Name: CCV08 Acquired: 01/17/2020 19:24:48 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15908 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955062	4.986637	5.018534
Stddev	.023043	.031510	.099359
%RSD	.4650428	.6318839	1.979844

#1	4.936274	4.953762	4.905897
#2	4.980773	4.989575	5.093745
#3	4.948139	5.016575	5.055958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.829	3036.029	43258.82	12463.26	3264.832
Stddev	8.264	7.515	102.64	32.04	2.927
%RSD	.5092632	.2475223	.2372723	.2571106	.0896408

#1	1628.399	3028.371	43367.12	12491.25	3261.545
#2	1613.334	3043.392	43246.36	12428.31	3267.155
#3	1626.756	3036.324	43162.98	12470.23	3265.796

Sample Name: CCB08 Acquired: 01/17/2020 19:28:36 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15908 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003178	.0004889	.0010634	.0043471	.0004154	.0084363	-.000372
Stddev	.001029	.0013479	.0008217	.0045942	.0021745	.0060543	.000100
%RSD	32.36896	275.7044	77.26883	105.6854	523.4541	71.76520	26.78790

#1	-.002095	.0010063	.0001247	.0018657	.0008687	.0091037	-.000466
#2	-.004142	.0015015	.0016522	.0096484	-.001950	.0141292	-.000268
#3	-.003298	-.001041	.0014132	.0015271	.002328	.0020759	-.000381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000177	.0031735	.0000710	.0001410	-.000589	.0033275
Stddev	.000017	.0000625	.0016083	.0007327	.0000317	.000961	.0047815
%RSD	23.87778	352.9410	50.67994	1031.774	22.46321	163.1887	143.6945

#1	-.000064	.0000689	.0045031	.0006511	.0001305	-.001579	.0086348
#2	-.000093	.0000361	.0013858	.0003143	.0001765	-.000528	.0019922
#3	-.000062	-.000052	.0036315	-.000752	.0001158	.000340	-.000644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	.0002518	.0003000	.0008375	-.169087	-.000368	-.002267
Stddev	.0002631	.0413976	.0002181	.0001618	.163362	.001277	.000339
%RSD	570.9924	16442.83	72.70639	19.31793	96.61384	347.2280	14.94237

#1	-.000050	.0443829	.0003536	.0009844	-.013530	-.001496	-.001897
#2	-.000155	-.005905	.0004864	.0006641	-.154462	.001018	-.002341
#3	.000344	-.037723	.0000601	.0008640	-.339270	-.000625	-.002562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125937	-.001721	.0155717	.0005487	-.008624	.0030941	.0030575
Stddev	.000906	.002305	.0007918	.0004157	.001739	.0001888	.0009747
%RSD	.7197569	133.9362	5.085195	75.77227	20.16169	6.100436	31.87803

#1	-.126796	.000654	.0164828	.0006975	-.010490	.0029410	.0041786
#2	-.124990	-.003949	.0151826	.0008695	-.007049	.0033050	.0024114
#3	-.126025	-.001868	.0150497	.0000790	-.008334	.0030364	.0025825

Sample Name: CCB08 Acquired: 01/17/2020 19:28:36 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15908 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000376	-.000508	-.000008
Stddev	.001111	.000830	.000043
%RSD	295.2098	163.4676	537.2093

#1	-.001531	-.000914	.000034
#2	.000686	-.001056	-.000006
#3	-.000285	.000447	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.701	3094.031	44540.87	12312.78	3406.467
Stddev	10.981	4.648	241.74	45.19	6.583
%RSD	.6580690	.1502212	.5427474	.3670517	.1932463

#1	1679.231	3098.602	44814.37	12333.88	3408.694
#2	1657.318	3089.309	44355.76	12260.89	3399.059
#3	1669.554	3094.182	44452.47	12343.56	3411.647

Sample Name: L1012-06 Acquired: 01/17/2020 19:32:30 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-011620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000611	-.003164	.0015899	.0021074	.0015918	.1427040	.1006999
Stddev	.004329	.001842	.0015733	.0081260	.0007711	.0105823	.0019078
%RSD	708.2830	58.21608	98.95354	385.5963	48.44367	7.415552	1.894543

#1	-.000801	-.003006	.0017734	.0093081	.0007263	.1544171	.0985156
#2	-.004842	-.001406	-.000067	-.006703	.0022056	.1398620	.1015444
#3	.003809	-.005080	.003063	.003717	.0018437	.1338329	.1020398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0001670	57.75025	.0024490	.0014400	.0046045	.3082579
Stddev	.000030	.0000804	1.29059	.0007120	.0001425	.0009930	.0032320
%RSD	25.47128	48.11307	2.234786	29.07319	9.892851	21.56499	1.048479

#1	-.000091	.0001693	56.26005	.0017764	.0013196	.0041700	.3045859
#2	-.000117	.0002463	58.48442	.0023759	.0014031	.0039029	.3106712
#3	-.000151	.0000856	58.50628	.0031948	.0015973	.0057407	.3095166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6909247	2.330947	.0015892	.0008809	280.3865	-.000948	.0485918
Stddev	.0137487	.044977	.0008806	.0000997	5.7704	.001830	.0011369
%RSD	1.989899	1.929546	55.41053	11.31957	2.058030	193.1045	2.339723

#1	.6750553	2.281450	.0007101	.0008446	273.7393	-.002876	.0489810
#2	.6992439	2.369312	.0024712	.0009936	283.3120	.000765	.0494830
#3	.6984749	2.342079	.0015862	.0008043	284.1084	-.000733	.0473114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026602	.0288392	.0245012	-.000036	.3347785	.4005361	-.001607
Stddev	.092731	.0012925	.0019620	.000163	.0068205	.0086881	.001853
%RSD	4.575704	4.481778	8.007813	451.8943	2.037329	2.169127	115.2895

#1	1.921049	.0276483	.0239676	-.000101	.3292998	.3916311	.000475
#2	2.063791	.0286557	.0228612	-.000156	.3424176	.4009876	-.003074
#3	2.094967	.0302137	.0266749	.000149	.3326181	.4089897	-.002222

Sample Name: L1012-06 Acquired: 01/17/2020 19:32:30 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-011620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018490	.0006850	.1182277
Stddev	.0007356	.0014252	.0021212
%RSD	39.78518	208.0685	1.794132

#1	.0013043	-.000598	.1157831
#2	.0026858	.000434	.1195823
#3	.0015569	.002219	.1193175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.033	2820.237	39570.99	11726.94	3001.567
Stddev	17.668	10.272	259.65	152.36	10.976
%RSD	1.188947	.3642409	.6561582	1.299232	.3656601

#1	1469.895	2815.369	39280.63	11902.43	2996.153
#2	1483.292	2832.038	39651.45	11649.98	3014.198
#3	1504.911	2813.304	39780.88	11628.41	2994.351

Sample Name: L1154-02 Acquired: 01/17/2020 19:36:22 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B4-0-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009391	-.005008	.0004142	.0068993	.0001301	.0699099	.4240200
Stddev	.002924	.001101	.0011531	.0016221	.0024737	.0103673	.0023578
%RSD	31.13592	21.97612	278.3994	23.51089	1901.711	14.82945	.5560616

#1	-.006863	-.005543	.0005830	.0083958	-.001703	.0629705	.4222023
#2	-.008717	-.005739	.0014736	.0071264	.002944	.0818273	.4231736
#3	-.012593	-.003742	-.000814	.0051756	-.000850	.0649318	.4266842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0001523	49.87717	.0026084	.0064428	.0004817	.0291018
Stddev	.000062	.0000186	.38524	.0003585	.0000933	.0011085	.0011652
%RSD	39.27795	12.20963	.7723680	13.74413	1.448106	230.1041	4.003824

#1	-.000181	.0001665	49.52739	.0026974	.0065373	.0001387	.0278479
#2	-.000202	.0001592	49.81405	.0022138	.0063508	.0017212	.0301512
#3	-.000087	.0001313	50.29007	.0029141	.0064402	-.000415	.0293064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213737	11.95547	.0044484	.0002952	287.1290	.0005141	.1919875
Stddev	.007900	.04959	.0005762	.0002566	1.9172	.0007171	.0005628
%RSD	.6508552	.4147901	12.95237	86.91563	.6677072	139.4827	.2931407

#1	1.206028	11.94870	.0049601	.0002386	285.6137	.0012804	.1917399
#2	1.213370	11.90962	.0038243	.0005753	286.4891	-.000141	.1926316
#3	1.221814	12.00810	.0045607	.0000716	289.2843	.000403	.1915909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952106	.0053978	.0672160	-.000308	.8306463	.8927199	-.003079
Stddev	.0785172	.0028313	.0009241	.000485	.0087776	.0017348	.000159
%RSD	40.22178	52.45219	1.374850	157.1425	1.056715	.1943268	5.170365

#1	.1765787	.0025227	.0671956	-.000083	.8305596	.8943965	-.003034
#2	.1276852	.0054875	.0681502	.000022	.8394669	.8928310	-.003256
#3	.2813678	.0081831	.0663023	-.000865	.8219124	.8909323	-.002948

Sample Name: L1154-02 Acquired: 01/17/2020 19:36:22 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B4-0-15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000661	.0105950	.1580159
Stddev	.001199	.0022786	.0007521
%RSD	181.4018	21.50598	.4759605

#1	.000714	.0080188	.1572007
#2	-.001493	.0114203	.1581642
#3	-.001204	.0123460	.1586828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.990	2802.379	39362.32	11477.52	2985.354
Stddev	7.147	7.050	66.70	59.10	8.601
%RSD	.4809373	.2515622	.1694614	.5148922	.2881033

#1	1488.422	2809.165	39356.51	11409.70	2994.742
#2	1477.945	2802.880	39298.72	11517.95	2983.466
#3	1491.604	2795.093	39431.74	11504.92	2977.853

Sample Name: L1154-04 Acquired: 01/17/2020 19:40:13 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B4-15-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001570	-.007789	-.000033	.0077194	.0012800	.0406015	.3102935
Stddev	.004296	.002127	.001365	.0032253	.0025314	.0053168	.0019215
%RSD	273.6988	27.30475	4129.100	41.78134	197.7665	13.09496	.6192488

#1	-.004819	-.008206	-.001601	.0110839	-.000468	.0432872	.3088494
#2	-.003192	-.005484	.000886	.0074199	.004183	.0440395	.3095567
#3	.003301	-.009676	.000616	.0046543	.000125	.0344776	.3124743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	.0001460	72.74118	.0025308	.0087540	.0033575	.1745014
Stddev	.000040	.0000285	.69101	.0001576	.0001543	.0008830	.0038622
%RSD	15.88813	19.53679	.9499543	6.226469	1.762808	26.30013	2.213275

#1	-.000207	.0001465	72.10369	.0026139	.0086531	.0023450	.1786276
#2	-.000286	.0001742	72.64435	.0026294	.0086774	.0037594	.1739036
#3	-.000253	.0001172	73.47549	.0023490	.0089317	.0039680	.1709729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637404	11.45508	.0065867	.0004231	322.6611	.0003208	.2053907
Stddev	.016384	.09851	.0003248	.0005093	2.8078	.0037654	.0009851
%RSD	1.000622	.8599427	4.930940	120.3798	.8701918	1173.792	.4796355

#1	1.620422	11.34564	.0064350	.0005483	320.0286	-.000812	.2042564
#2	1.638674	11.53665	.0069595	.0008581	322.3385	-.002748	.2058836
#3	1.653116	11.48294	.0063654	-.000137	325.6162	.004522	.2060320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512458	.0036063	.0629000	-.000580	.8730407	.5074842	-.002827
Stddev	.0643123	.0017762	.0003568	.000378	.0176914	.0057567	.000770
%RSD	42.52170	49.25242	.5672689	65.14679	2.026409	1.134359	27.25435

#1	.0779248	.0029956	.0627142	-.000464	.8567887	.5050832	-.003650
#2	.1777037	.0022160	.0633114	-.001003	.8704482	.5140527	-.002707
#3	.1981089	.0056073	.0626745	-.000274	.8918853	.5033166	-.002123

Sample Name: L1154-04 Acquired: 01/17/2020 19:40:13 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B4-15-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002429	.0116867	.1907335
Stddev	.001512	.0030788	.0005729
%RSD	62.23589	26.34448	.3003817

#1	-.002175	.0094094	.1902192
#2	-.004052	.0104611	.1906303
#3	-.001061	.0151896	.1913510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.150	2804.306	39400.43	11632.34	2969.324
Stddev	11.807	10.282	132.10	48.30	5.099
%RSD	.7928405	.3666447	.3352740	.4152231	.1717262

#1	1496.649	2815.923	39543.33	11607.57	2974.921
#2	1475.540	2800.616	39282.78	11601.44	2968.112
#3	1495.260	2796.378	39375.18	11688.00	2964.941

Sample Name: L1154-06 Acquired: 01/17/2020 19:44:04 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B3-0-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002370	-.006493	.0027657	.0038894	.0015941	.0374900	.5716770
Stddev	.003539	.000726	.0007638	.0019324	.0031959	.0084555	.0013365
%RSD	149.3133	11.17879	27.61500	49.68255	200.4855	22.55399	.2337923

#1	.000800	-.005898	.0020782	.0019588	.0044231	.0279366	.5723558
#2	-.001722	-.006280	.0035879	.0038859	-.001873	.0440117	.5725380
#3	-.006188	-.007302	.0026311	.0058236	.002232	.0405218	.5701373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0004443	112.9990	.0053088	.0069369	.0014857	.0080612
Stddev	.000014	.0000330	.2092	.0004068	.0001733	.0039759	.0041874
%RSD	6.544298	7.424995	.1851382	7.662228	2.498209	267.6155	51.94483

#1	-.000224	.0004246	112.9180	.0049372	.0069890	.0051643	.0094778
#2	-.000201	.0004260	113.2366	.0052457	.0067435	-.002732	.0033492
#3	-.000199	.0004824	112.8424	.0057434	.0070781	.002025	.0113565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162711	8.964004	.0062212	.0008634	291.1928	-.000398	.2393090
Stddev	.009053	.076723	.0008325	.0002795	.4728	.000841	.0005760
%RSD	.4186060	.8558982	13.38161	32.37281	.1623706	211.1740	.2406995

#1	2.163911	8.991159	.0059445	.0007366	290.9111	.000508	.2386750
#2	2.171104	9.023456	.0071568	.0006697	291.7387	-.001153	.2398000
#3	2.153117	8.877397	.0055623	.0011838	290.9286	-.000550	.2394521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443895	.0007348	.0646093	-.000203	1.163169	.6296146	-.005002
Stddev	.1353353	.0009149	.0006203	.000223	.009138	.0063623	.001619
%RSD	39.29716	124.5020	.9600041	109.8466	.7856549	1.010503	32.37166

#1	.4005745	.0007388	.0649443	.000054	1.158055	.6335668	-.006122
#2	.4425826	-.000182	.0649899	-.000343	1.157733	.6330017	-.005738
#3	.1900113	.001648	.0638936	-.000321	1.173720	.6222753	-.003145

Sample Name: L1154-06 Acquired: 01/17/2020 19:44:04 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B3-0-15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003441	.0127588	.2381781
Stddev	.000515	.0007726	.0003513
%RSD	14.96639	6.055111	.1474798

#1	-.003345	.0120363	.2377973
#2	-.002980	.0126670	.2384895
#3	-.003997	.0135732	.2382475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.634	2802.733	39718.38	11690.64	2982.753
Stddev	7.498	15.620	64.87	131.43	10.790
%RSD	.5026820	.5572958	.1633191	1.124193	.3617417

#1	1491.943	2788.825	39648.45	11562.40	2972.504
#2	1483.987	2819.632	39730.10	11684.49	2994.012
#3	1498.973	2799.743	39776.58	11825.04	2981.742

Sample Name: L1154-08 Acquired: 01/17/2020 19:47:54 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B3-15-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006552	-.007794	.0000927	.0060006	.0031526	.0437673	.5943754
Stddev	.005523	.001844	.0010927	.0011704	.0010253	.0054182	.0044542
%RSD	84.30211	23.65481	1178.988	19.50446	32.52274	12.37954	.7493849

#1	-.012364	-.006638	.0000343	.0057466	.0019891	.0379975	.5908285
#2	-.005919	-.006824	.0012134	.0072772	.0039240	.0487471	.5993744
#3	-.001372	-.009920	-.000970	.0049781	.0035447	.0445575	.5929233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	.0002160	110.2549	.0028154	.0046842	.0015855	.3771261
Stddev	.000035	.0000238	.8549	.0004178	.0003060	.0013562	.0057310
%RSD	15.93302	11.02974	.7753853	14.83956	6.533764	85.53670	1.519662

#1	-.000258	.0001920	109.2738	.0032168	.0049794	.0026016	.3739554
#2	-.000208	.0002163	110.8398	.0023830	.0043684	.0000455	.3736810
#3	-.000191	.0002396	110.6512	.0028466	.0047047	.0021093	.3837418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.929819	10.21791	.0051970	.0004960	306.5594	-.001572	.2808641
Stddev	.012878	.07828	.0002403	.0002205	2.5731	.001150	.0005777
%RSD	.6673305	.7661227	4.624669	44.44739	.8393635	73.11181	.2056793

#1	1.915457	10.13033	.0054576	.0005268	303.8886	-.002214	.2808151
#2	1.940339	10.28109	.0051495	.0006995	309.0222	-.000245	.2803125
#3	1.933660	10.24230	.0049840	.0002618	306.7675	-.002258	.2814648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6273283	.0022244	.0762867	.0000547	1.288637	.6530196	-.004643
Stddev	.0588726	.0019735	.0003177	.0000746	.014830	.0062949	.000837
%RSD	9.384664	88.71913	.4164935	136.4563	1.150842	.9639715	18.03314

#1	.6031203	.0044832	.0766518	-.000031	1.302130	.6525367	-.003858
#2	.5844189	.0013559	.0761356	.000099	1.272759	.6469801	-.004546
#3	.6944456	.0008341	.0760728	.000096	1.291022	.6595421	-.005524

Sample Name: L1154-08 Acquired: 01/17/2020 19:47:54 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B3-15-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003328	.0126394	.2378482
Stddev	.000892	.0025966	.0008800
%RSD	26.79021	20.54340	.3699682

#1	-.003798	.0116092	.2369805
#2	-.003887	.0107161	.2378242
#3	-.002300	.0155930	.2387400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.806	2823.283	39988.81	11844.99	2993.193
Stddev	16.193	7.302	259.57	24.24	7.239
%RSD	1.073922	.2586248	.6491183	.2046223	.2418603

#1	1504.187	2814.919	40132.84	11821.51	2986.047
#2	1525.502	2826.539	40144.43	11869.92	3000.522
#3	1493.729	2828.389	39689.15	11843.54	2993.010

Sample Name: L1155-03 Acquired: 01/17/2020 19:51:43 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004525	-.006669	.0102812	.0097297	.0026158	.1310509	.1897363
Stddev	.003188	.004575	.0015990	.0049041	.0020738	.0035499	.0008817
%RSD	70.44987	68.61339	15.55246	50.40378	79.27889	2.708824	.4646772

#1	-.001385	-.003532	.0084647	.0138752	.0016060	.1299520	.1899189
#2	-.007758	-.011919	.0109030	.0109978	.0012403	.1350203	.1905123
#3	-.004432	-.004555	.0114759	.0043160	.0050011	.1281803	.1887776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0002282	49.65646	.0087362	.0003012	.0027398	.1666666
Stddev	.000102	.0000284	.13731	.0004195	.0002383	.0012511	.0018084
%RSD	158.8412	12.44263	.2765228	4.801836	79.09622	45.66649	1.085017

#1	-.000175	.0002277	49.49820	.0089391	.0005747	.0041803	.1646204
#2	.000025	.0002568	49.74403	.0090157	.0001382	.0019246	.1673293
#3	-.000043	.0002000	49.72714	.0082539	.0001908	.0021144	.1680501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096036	3.512328	.0089720	.0003780	325.7301	.0003517	.1908989
Stddev	.0002828	.021113	.0005126	.0001813	.9907	.0019810	.0024372
%RSD	.2579932	.6010995	5.713299	47.97718	.3041540	563.2167	1.276718

#1	.1092789	3.505872	.0095638	.0002594	324.6194	.0019836	.1890884
#2	.1097364	3.495197	.0086678	.0005867	326.5228	-.001852	.1899382
#3	.1097956	3.535915	.0086844	.0002877	326.0481	.000924	.1936701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9001448	.0047219	.0476858	-.000551	1.601660	1.872092	-.003314
Stddev	.1070274	.0018797	.0000909	.000070	.015162	.012287	.000908
%RSD	11.89002	39.80828	.1905590	12.68598	.9466556	.6563508	27.40741

#1	.7772189	.0068912	.0477067	-.000484	1.586486	1.871483	-.002680
#2	.9726436	.0036989	.0477643	-.000624	1.601684	1.884673	-.004354
#3	.9505718	.0035755	.0475862	-.000546	1.616810	1.860121	-.002908

Sample Name: L1155-03 Acquired: 01/17/2020 19:51:43 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001360	.0119999	.2904415
Stddev	.000694	.0007883	.0016956
%RSD	51.01720	6.569230	.5837839

#1	-.001833	.0112797	.2884881
#2	-.001682	.0128421	.2913029
#3	-.000563	.0118778	.2915333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.345	2838.193	40048.31	11706.94	3020.325
Stddev	8.407	10.561	85.84	32.42	11.744
%RSD	.5566569	.3721059	.2143295	.2769277	.3888213

#1	1504.957	2840.653	39995.23	11721.21	3018.914
#2	1520.033	2847.307	40147.34	11669.84	3032.711
#3	1506.047	2826.619	40002.37	11729.78	3009.351

Sample Name: L1155-06 Acquired: 01/17/2020 19:55:35 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004284	-.006177	.0083230	.0013099	.0022532	.0343456	.3832153
Stddev	.003309	.001710	.0007825	.0018335	.0003171	.0090959	.0039084
%RSD	77.23047	27.68712	9.401512	139.9707	14.07596	26.48348	1.019905

#1	-.003918	-.004363	.0078958	.0032983	.0022119	.0253094	.3789867
#2	-.007761	-.007761	.0078472	.0009453	.0019586	.0342273	.3839638
#3	-.001174	-.006407	.0092261	-.000314	.0025889	.0435000	.3866953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0003747	5.848351	.0007034	.0010333	.0022221	-.002052
Stddev	.000043	.0001306	.061112	.0005374	.0000357	.0025460	.002753
%RSD	31.62309	34.85549	1.044949	76.39823	3.457899	114.5776	134.1665

#1	-.000177	.0002372	5.779045	.0013031	.0010711	.0051079	-.000240
#2	-.000139	.0003899	5.871505	.0002658	.0010286	.0002929	-.000695
#3	-.000092	.0004971	5.894503	.0005411	.0010001	.0012655	-.005220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1481644	1.232821	.0015047	.0001941	326.7982	-.003145	.3322598
Stddev	.0017937	.027460	.0002651	.0003587	3.3820	.001013	.0021205
%RSD	1.210629	2.227424	17.61790	184.7852	1.034895	32.22302	.6382135

#1	.1461295	1.201408	.0016447	.0005715	322.9570	-.003298	.3298604
#2	.1488476	1.252266	.0011989	.0001533	328.1091	-.002064	.3338826
#3	.1495161	1.244789	.0016704	-.000142	329.3286	-.004073	.3330362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426600	.0086531	.0977600	-.000479	1.157799	.3078359	-.001599
Stddev	.1292795	.0009615	.0005485	.000458	.009598	.0027876	.000833
%RSD	53.27596	11.11151	.5610133	95.62183	.8289673	.9055467	52.06352

#1	.0961070	.0077566	.0974379	-.000016	1.149694	.3066510	-.002430
#2	.3405298	.0085343	.0983933	-.000933	1.155305	.3058366	-.000765
#3	.2913433	.0096685	.0974490	-.000489	1.168397	.3110203	-.001603

Sample Name: L1155-06 Acquired: 01/17/2020 19:55:35 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001096	.0116196	.0347902
Stddev	.000489	.0026018	.0003699
%RSD	44.64005	22.39128	1.063301

#1	-.001574	.0086859	.0343967
#2	-.000596	.0136470	.0348428
#3	-.001118	.0125259	.0351309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.284	2842.871	39741.27	11556.21	3044.617
Stddev	7.037	7.458	181.17	94.11	6.887
%RSD	.4659214	.2623490	.4558858	.8143540	.2261965

#1	1504.890	2840.801	39555.51	11496.23	3045.556
#2	1518.243	2851.145	39917.48	11507.72	3050.986
#3	1507.718	2836.666	39750.82	11664.67	3037.308

Sample Name: CCV09 Acquired: 01/17/2020 19:59:25 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8850 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.104603	4.939108	4.890194	5.104976	5.104148	10.06658	9.733283
Stddev	.004393	.018322	.018064	.021863	.018133	.07261	.168127
%RSD	.0860682	.3709661	.3693914	.4282598	.3552641	.7213396	1.727337

#1	5.109530	4.929129	4.876212	5.088316	5.083330	9.98400	9.640059
#2	5.103184	4.927941	4.883780	5.096880	5.112615	10.09535	9.927369
#3	5.101094	4.960253	4.910590	5.129732	5.116499	10.12041	9.632421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429491	2.453394	24.02053	.9975506	2.443298	1.308713	4.884885
Stddev	.0002383	.006560	.02931	.0017392	.006513	.004859	.007980
%RSD	.0980846	.2673689	.1220025	.1743520	.2665519	.3712557	.1633714

#1	.2432238	2.451385	24.01496	.9981953	2.437122	1.304129	4.885416
#2	.2428252	2.448073	23.99441	.9955810	2.442671	1.308205	4.892586
#3	.2427983	2.460723	24.05222	.9988754	2.450102	1.313806	4.876652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400895	24.32363	2.465896	1.193867	25.34345	2.424046	2.483456
Stddev	.003990	.05250	.006055	.000997	.26280	.019270	.007853
%RSD	.1661965	.2158276	.2455317	.0834698	1.036962	.7949702	.3162322

#1	2.398355	24.33320	2.461538	1.192776	25.25486	2.419449	2.478345
#2	2.398836	24.37068	2.463340	1.194730	25.63910	2.445199	2.492499
#3	2.405494	24.26700	2.472809	1.194096	25.13639	2.407490	2.479523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03183	4.874202	4.770110	5.153843	4.868521	4.616784	4.997711
Stddev	.03244	.026202	.011097	.003546	.024081	.006436	.013412
%RSD	.1246030	.5375655	.2326427	.0688084	.4946361	.1394087	.2683689

#1	26.01803	4.860604	4.767565	5.153294	4.863859	4.613153	4.983678
#2	26.06889	4.857594	4.782259	5.150604	4.847112	4.624215	4.999053
#3	26.00858	4.904407	4.760507	5.157633	4.894593	4.612983	5.010402

Sample Name: CCV09 Acquired: 01/17/2020 19:59:25 Type: Unk
 Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8850 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976213	4.992018	5.012274
Stddev	.035237	.012971	.047604
%RSD	.7081110	.2598250	.9497581

#1	4.943388	4.977209	4.957809
#2	4.971804	4.997487	5.045942
#3	5.013447	5.001358	5.033069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.751	3089.164	43855.81	12332.01	3314.847
Stddev	13.286	1.309	147.08	80.96	5.032
%RSD	.8072917	.0423757	.3353624	.6565370	.1518028

#1	1647.633	3087.696	43818.80	12305.42	3314.948
#2	1631.624	3089.587	43730.78	12267.69	3319.828
#3	1657.995	3090.209	44017.86	12422.92	3309.766

Sample Name: CCB09 Acquired: 01/17/2020 20:03:13 Type: Unk
Method: NON EPA-6010-200.7(v207) 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	-.001770	-.002288	.0012740	.0021199	.0001656	-.007642	.0006637
Stddev	.001156	.002071	.0014210	.0010510	.0005742	.008777	.0005788
%RSD	65.32327	90.51212	111.5354	49.57747	346.6726	114.8413	87.20968

#1	-.001444	-.004580	-.000337	.0031818	-.000485	-.009816	.0005873
#2	-.000811	-.000550	.002349	.0020975	.000383	.002017	.0001269
#3	-.003053	-.001735	.001811	.0010802	.000600	-.015128	.0012768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000008	-.011486	-.000221	.0000736	-.000872	.0032066
Stddev	.000018	.000050	.011117	.000705	.0001869	.001124	.0033753
%RSD	21.61095	586.9897	96.78232	319.2674	253.7981	128.9462	105.2621

#1	-.000101	-.000017	-.011529	-.000952	.0002270	-.002058	.0056714
#2	-.000069	-.000054	-.000348	-.000164	.0001285	-.000734	-.000640
#3	-.000073	.000045	-.022581	.000454	-.000135	.000177	.004589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004105	.0070668	.0003861	.0009263	-.030556	-.001645	-.002311
Stddev	.0005110	.0024935	.0003766	.0001863	.256987	.004353	.000053
%RSD	124.4831	35.28466	97.52167	20.11007	841.0475	264.6717	2.295031

#1	.0002173	.0045963	.0007032	.0007763	-.308300	-.005434	-.002321
#2	.0009899	.0095827	.0004853	.0008678	.017841	.003110	-.002254
#3	.0000243	.0070214	-.000030	.0011348	.198792	-.002609	-.002358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153171	-.000704	.0141693	.0004772	-.007505	.0033974	.0005023
Stddev	.060639	.001495	.0012803	.0001281	.004486	.0005396	.0013845
%RSD	39.58928	212.3083	9.035702	26.85114	59.76612	15.88310	275.6323

#1	-.167618	.000521	.0141535	.0003334	-.006039	.0040050	.0016057
#2	-.086613	-.000263	.0154575	.0005189	-.003937	.0029738	.0009525
#3	-.205281	-.002371	.0128970	.0005793	-.012541	.0032136	-.001051

Sample Name: CCB09 Acquired: 01/17/2020 20:03:13 Type: Unk
Method: NON EPA-6010-200.7(v207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000284	.0017060	-.000038
Stddev	.000378	.0002811	.000121
%RSD	133.1466	16.48024	317.5285

#1	-.000584	.0019054	.000095
#2	-.000408	.0013844	-.000140
#3	.000141	.0018281	-.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.353	3147.894	45283.06	12297.09	3479.392
Stddev	11.864	2.974	53.36	44.29	8.465
%RSD	.6981194	.0944691	.1178328	.3601452	.2433000

#1	1697.963	3150.972	45221.61	12343.82	3482.550
#2	1711.850	3147.672	45317.67	12255.73	3485.824
#3	1688.245	3145.037	45309.89	12291.71	3469.801