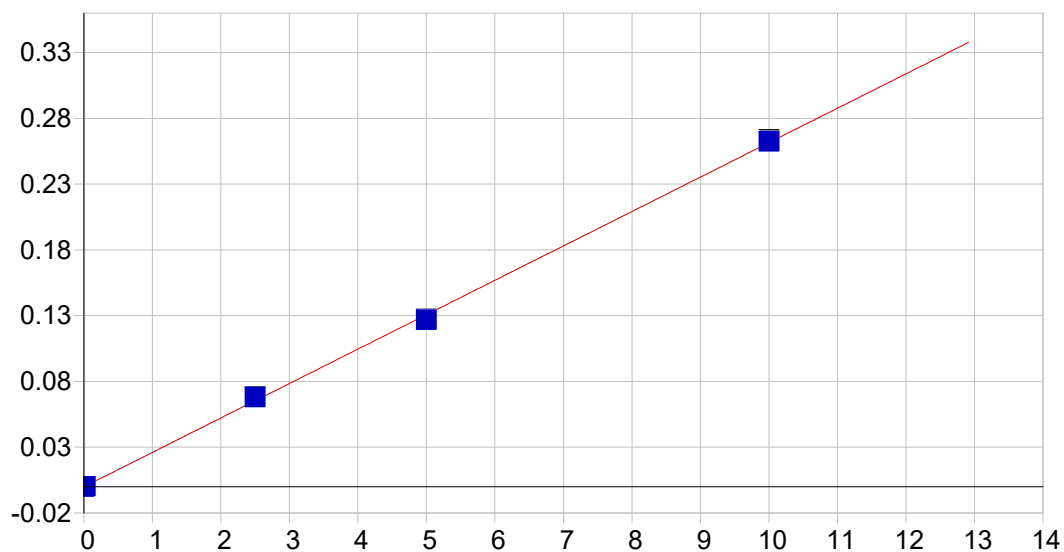


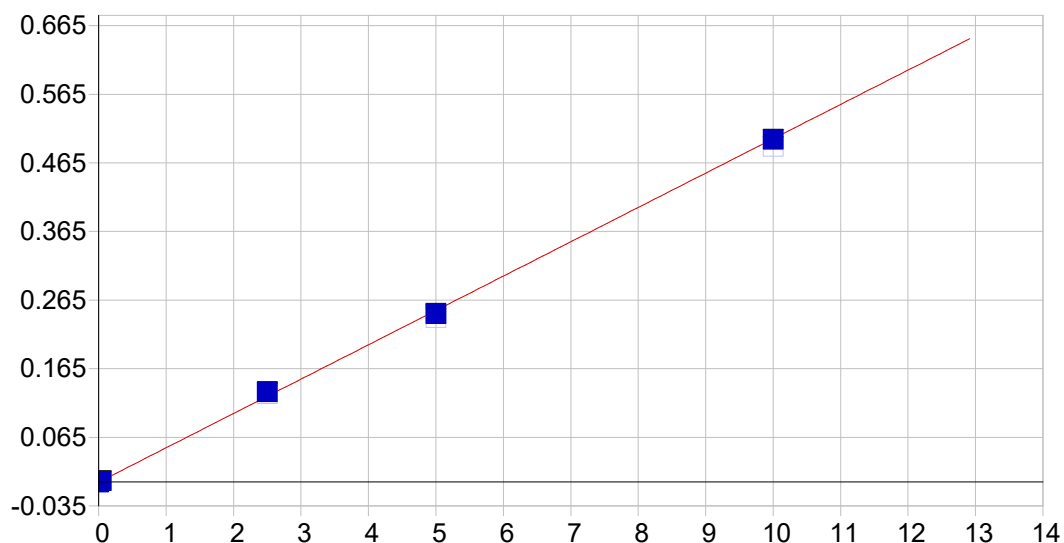


As 189.042 {479}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000085	Re-Slope:	1.000000
A1 (Gain):	0.026162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.003712		
Predicted MQL:	0.012374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.01995	-.000	-.268	.00044	.000	1
S3	2.5000	2.6035	.104	4.14	.06811	.000	1
S4	5.0000	4.8592	-.141	-2.82	.12721	.000	1
S5	10.000	10.037	.037	.374	.26285	.001	1



Date of Fit: 01/30/2020 16:15:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000366

Re-Slope: 1.000000

A1 (Gain): 0.050047

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999752

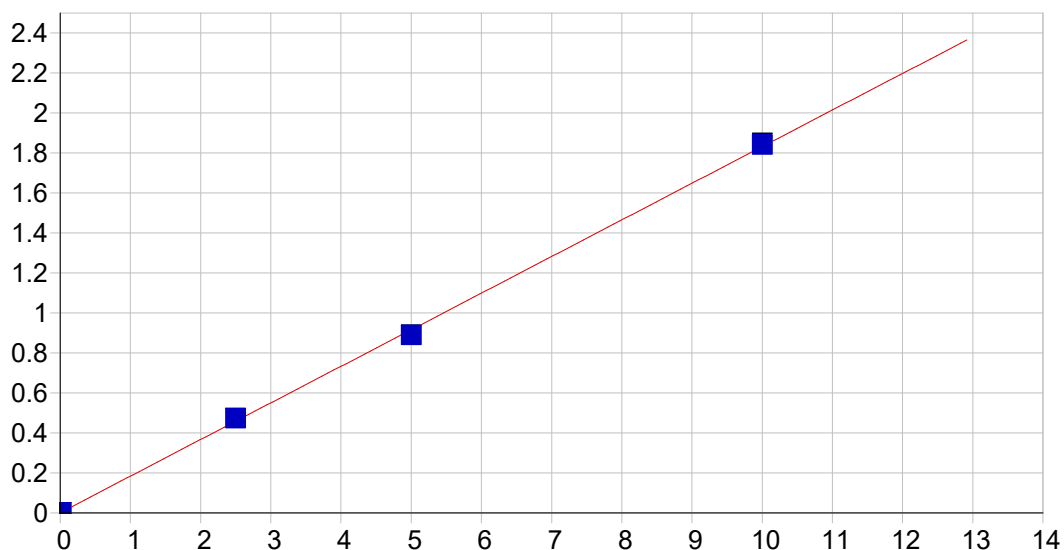
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.002078

Predicted MQL: 0.006928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.04000	.03876	-.001	-3.09	.00149	.000	1
S3	2.5000	2.6239	.124	4.96	.12834	.001	1
S4	5.0000	4.8966	-.103	-2.07	.23946	.001	1
S5	10.000	9.9807	-.019	-.193	.48868	.001	1

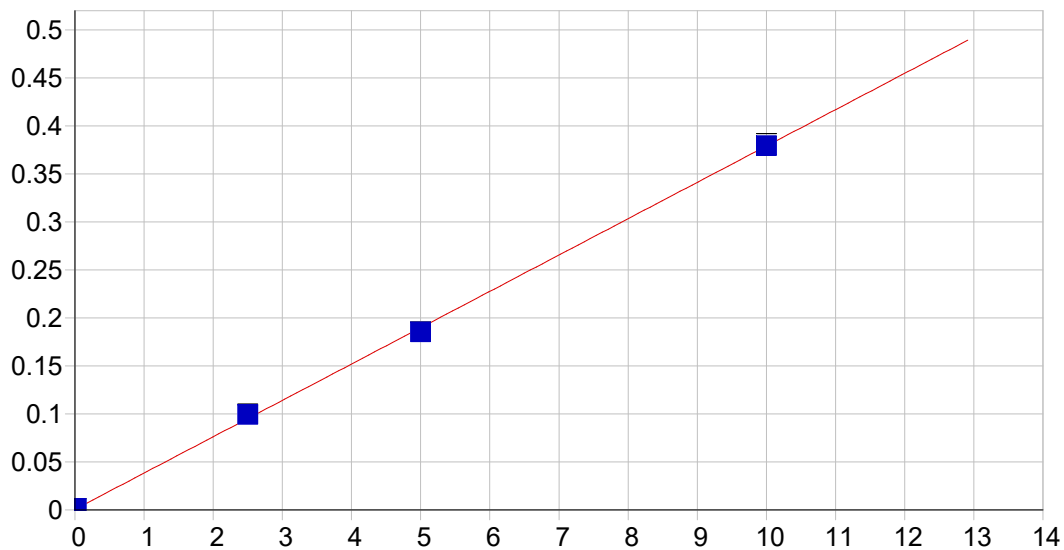


Pb 220.353 {453}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000730 Re-Slope: 1.000000
 A1 (Gain): 0.183108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001367
 Predicted MQL: 0.004555

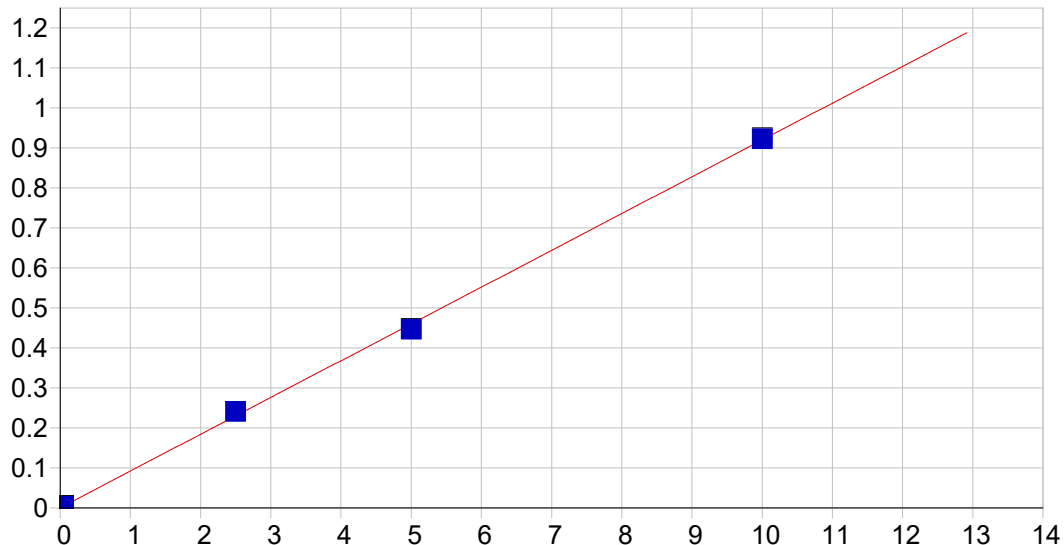
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.01200	.01281	.001	6.71	.00303	.000	1
S3	2.5000	2.5802	.080	3.21	.47255	.000	1
S4	5.0000	4.8590	-.141	-2.82	.88916	.000	1
S5	10.000	10.060	.060	.600	1.8402	.008	1

**Se 196.090 {472}**

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.037849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003437
 Predicted MQL: 0.011458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02000	.01832	-.002	-8.40	.00123	.000	1
S3	2.5000	2.6101	.110	4.41	.09933	.000	1
S4	5.0000	4.8797	-.120	-2.41	.18522	.000	1
S5	10.000	10.012	.012	.118	.37946	.002	1

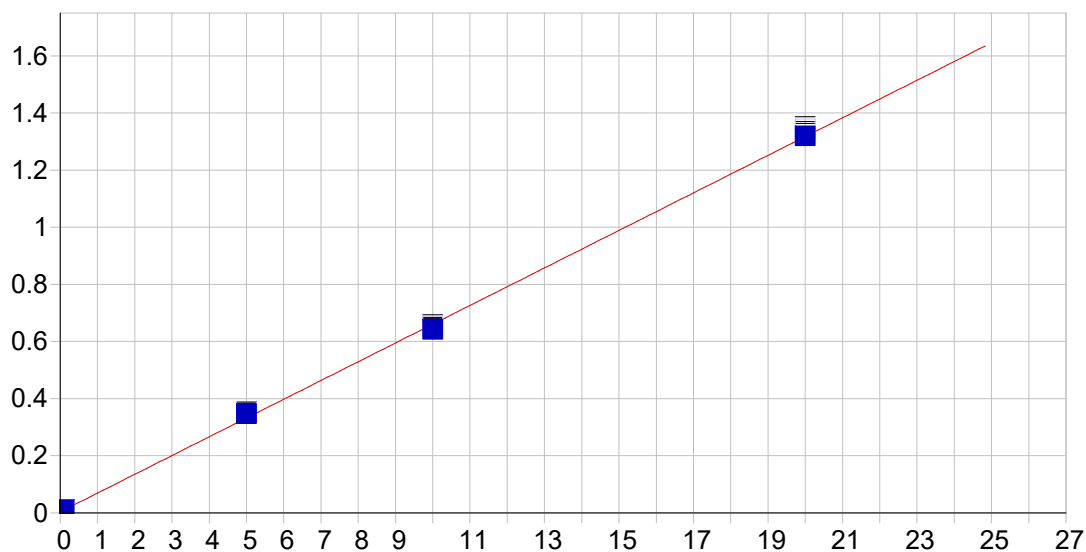


Sb 206.833 {463}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.091985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001857
 Predicted MQL: 0.006189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.05000	.05244	.002	4.88	.00500	.000	1
S3	2.5000	2.6155	.115	4.62	.24075	.000	1
S4	5.0000	4.8554	-.145	-2.89	.44677	.001	1
S5	10.000	10.027	.027	.267	.92240	.002	1

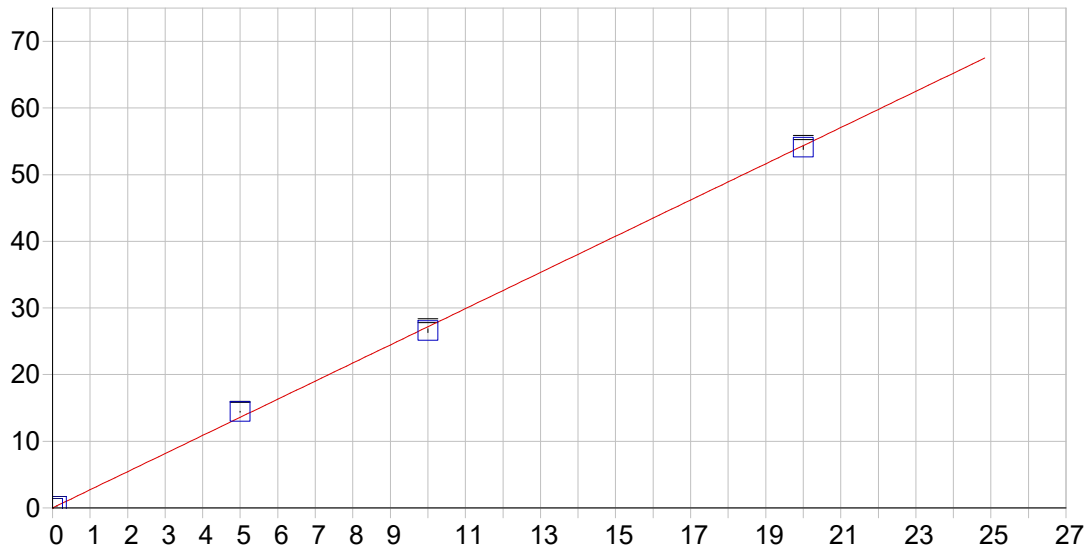


AI 396.152 { 85}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003716 Re-Slope: 1.000000
 A1 (Gain): 0.065692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.009966
 Predicted MQL: 0.033220

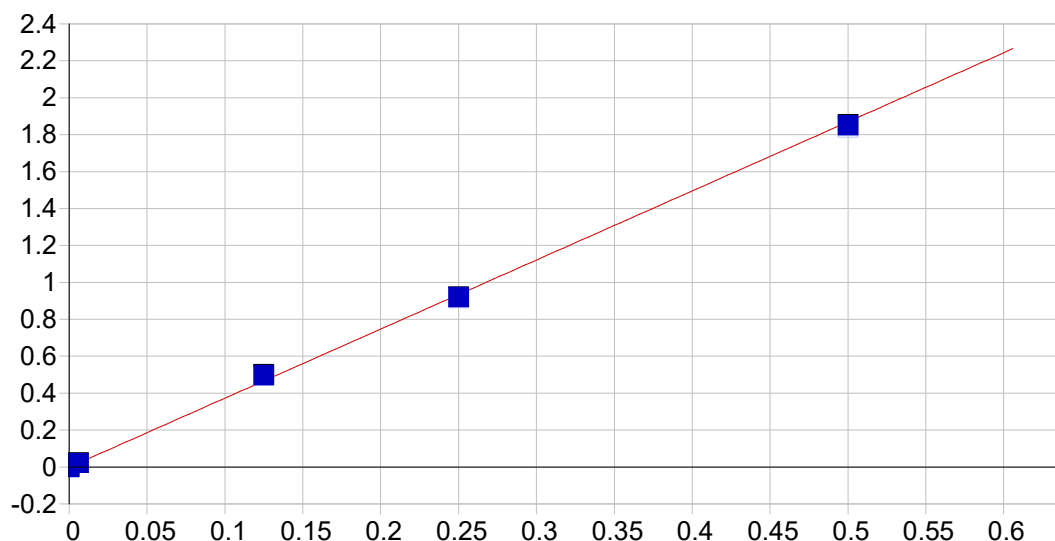
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00371	.000	1
S1	.10000	.12085	.021	20.9	.01214	.000	1
S3	5.0000	5.2362	.236	4.72	.35380	.002	1
S4	10.000	9.7129	-.287	-2.87	.65399	.004	1
S5	20.000	20.029	.029	.144	1.3439	.009	1

**Ba 493.409 { 68}**

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007069 Re-Slope: 1.000000
 A1 (Gain): 2.717394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.005503
 Predicted MDL: 0.000585
 Predicted MQL: 0.001949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00705	.002	1
S1	.10000	.10443	.004	4.43	.29084	.000	1
S3	5.0000	5.3097	.310	6.19	14.436	.084	1
S4	10.000	9.7810	-.219	-2.19	26.586	.293	1
S5	20.000	19.905	-.095	-.476	54.097	.296	1

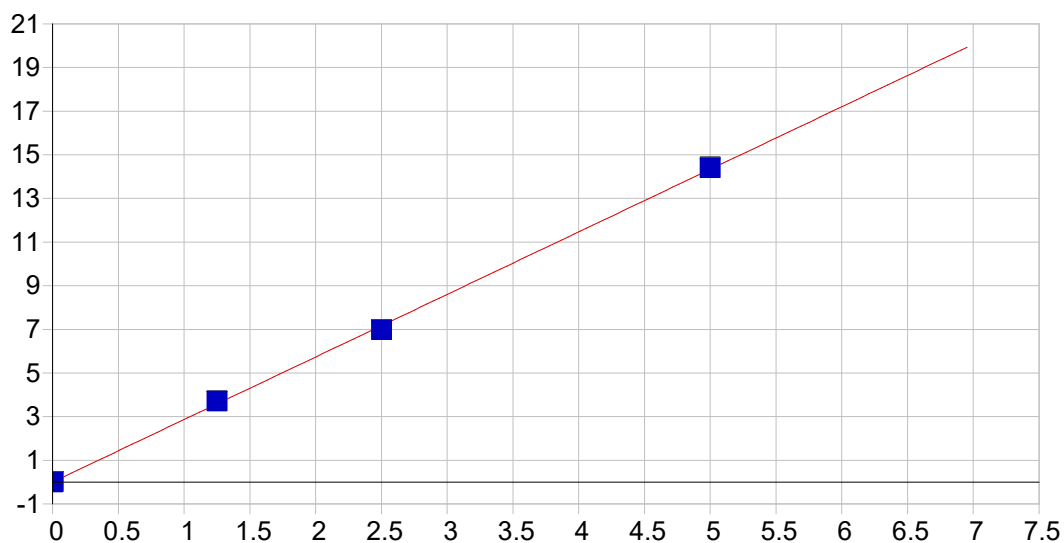


Be 234.861 {144}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001325 Re-Slope: 1.000000
 A1 (Gain): 3.741344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.000074
 Predicted MQL: 0.000248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.00600	.00637	.000	6.23	.02227	.000	1
S3	.12500	.13336	.008	6.69	.49447	.004	1
S4	.25000	.24625	-.004	-1.50	.91368	.002	1
S5	.50000	.49502	-.005	-.995	1.8382	.005	1

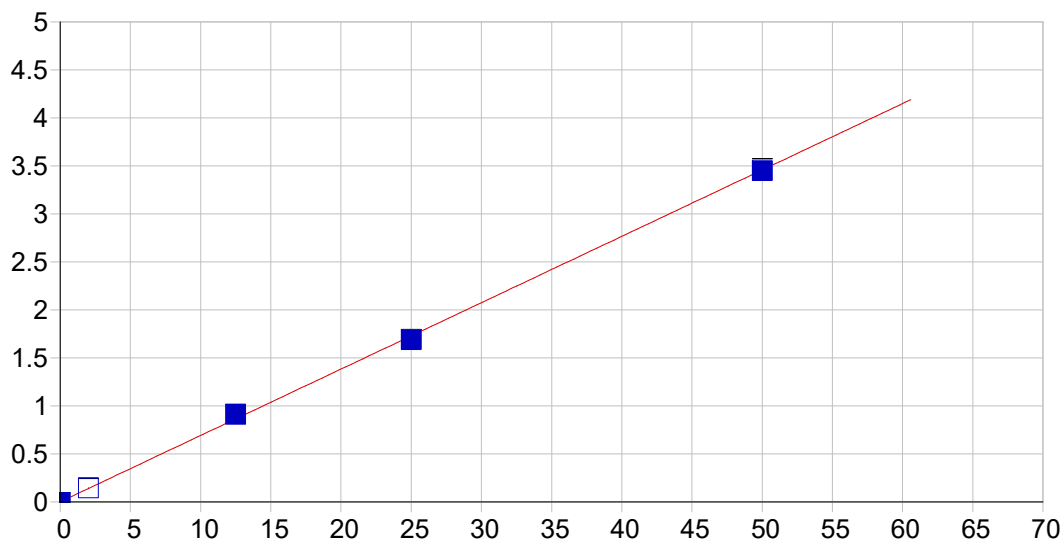


Cd 214.438 {457}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
A1 (Gain): 2.867189 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999805 Status: OK.
Std Error of Est: 0.000530
Predicted MDL: 0.000063
Predicted MQL: 0.000211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.00600	.00611	.000	1.84	.01736	.000	1
S3	1.2500	1.2951	.045	3.61	3.7133	.001	1
S4	2.5000	2.4346	-.065	-2.62	6.9806	.005	1
S5	5.0000	5.0202	.020	.404	14.395	.042	1

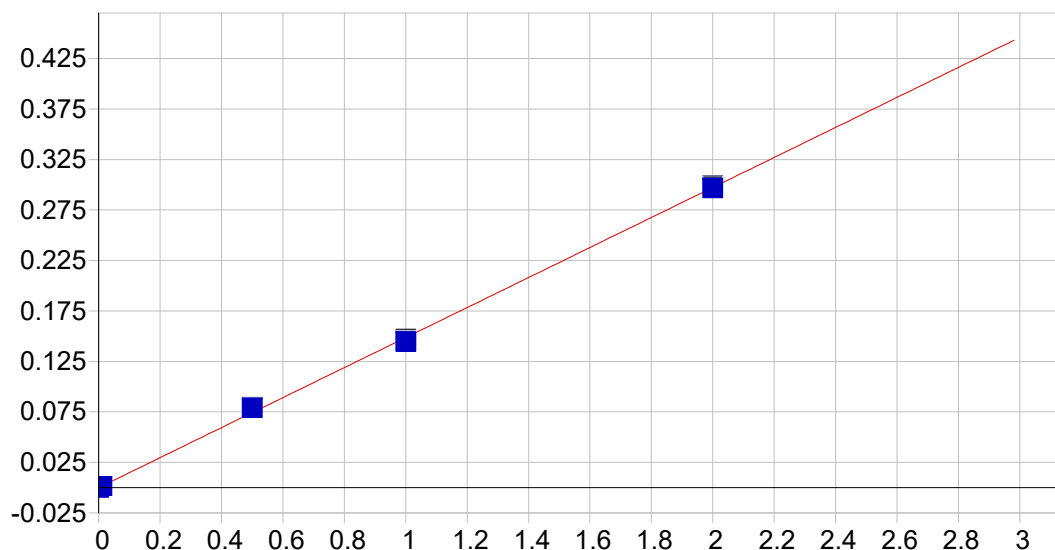


Ca 373.690 { 90}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000812 Re-Slope: 1.000000
A1 (Gain): 0.069139 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999732 Status: OK.
Std Error of Est: 0.000874
Predicted MDL: 0.009786
Predicted MQL: 0.032620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00080	.001	1
S2	2.0000	2.0620	.062	3.10	.14338	.002	1
S3	12.500	13.133	.633	5.06	.90844	.005	1
S4	25.000	24.412	-.588	-2.35	1.6880	.004	1
S5	50.000	49.893	-.107	-.213	3.4490	.022	1

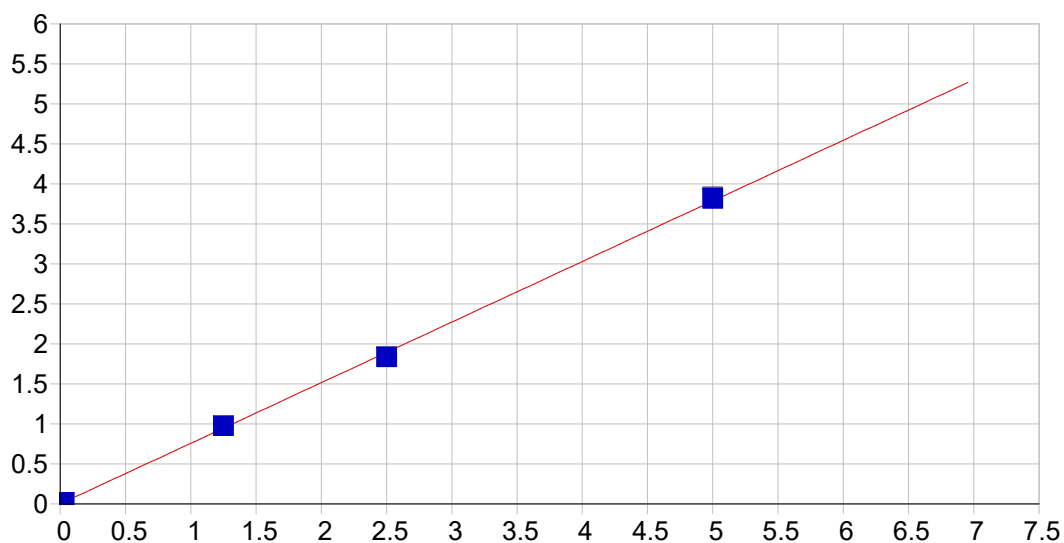


Cr 267.716 {126}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.148669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000465
 Predicted MQL: 0.001550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01034	.000	3.39	.00152	.000	1
S3	.50000	.53022	.030	6.04	.07931	.000	1
S4	1.0000	.97336	-.027	-2.66	.14572	.001	1
S5	2.0000	1.9961	-.004	-.196	.29881	.000	1

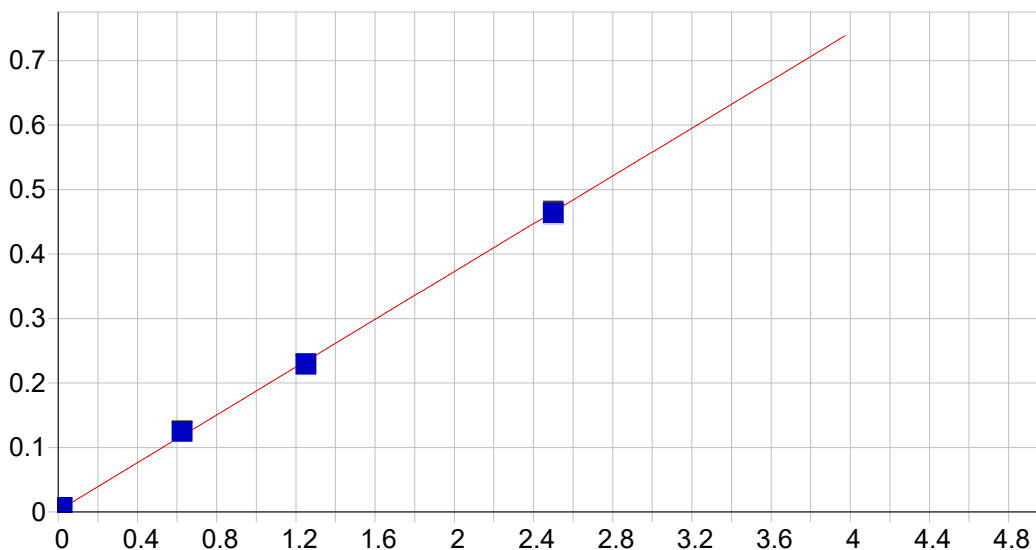


Co 228.616 {448}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.757476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.000225
 Predicted MQL: 0.000750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.03000	.02979	-.000	-.703	.02257	.000	1
S3	1.2500	1.2890	.039	3.12	.97847	.001	1
S4	2.5000	2.4213	-.079	-3.15	1.8381	.001	1
S5	5.0000	5.0399	.040	.797	3.8256	.012	1

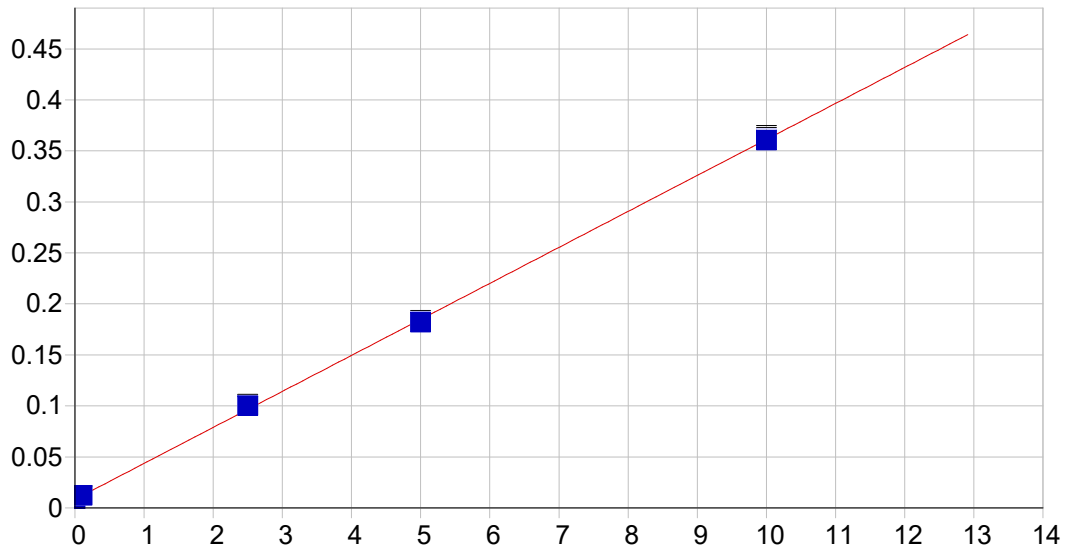


Cu 324.754 {104}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002283 Re-Slope: 1.000000
 A1 (Gain): 0.185262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002278
 Predicted MQL: 0.007594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00228	.000	1
S1	.02000	.02094	.001	4.70	.00616	.000	1
S3	.62500	.65968	.035	5.55	.12389	.001	1
S4	1.2500	1.2239	-.026	-2.08	.22782	.001	1
S5	2.5000	2.4904	-.010	-.382	.46124	.003	1

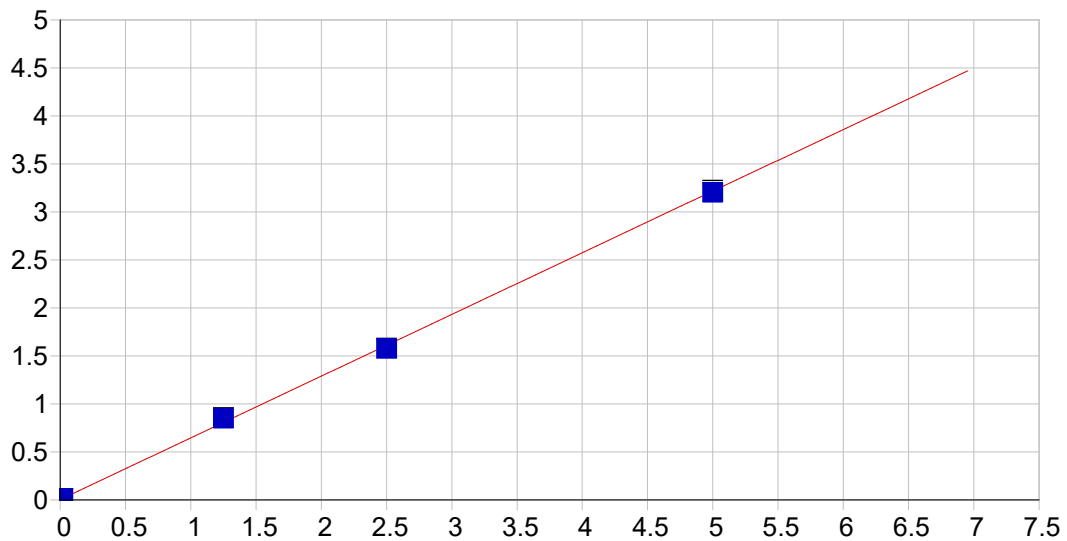


Fe 259.837 {130}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008334 Re-Slope: 1.000000
 A1 (Gain): 0.035289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.006318
 Predicted MQL: 0.021059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00833	.000	1
S1	.10000	.10624	.006	6.24	.01210	.000	1
S3	2.5000	2.6021	.102	4.08	.10059	.001	1
S4	5.0000	4.9175	-.082	-1.65	.18273	.001	1
S5	10.000	9.9742	-.026	-.258	.36204	.003	1

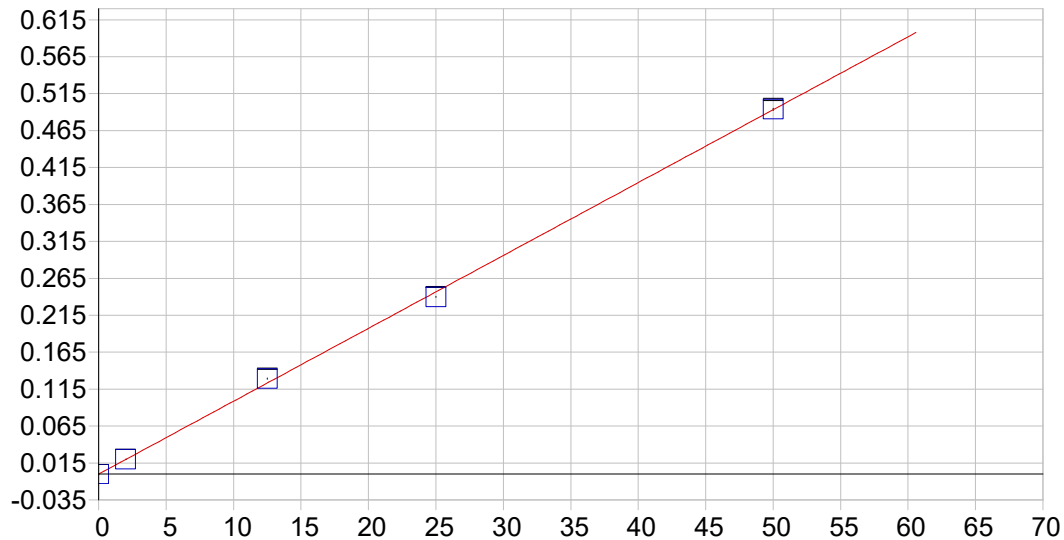


Mn 257.610 {131}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002936 Re-Slope: 1.000000
 A1 (Gain): 0.642626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000349
 Predicted MQL: 0.001164

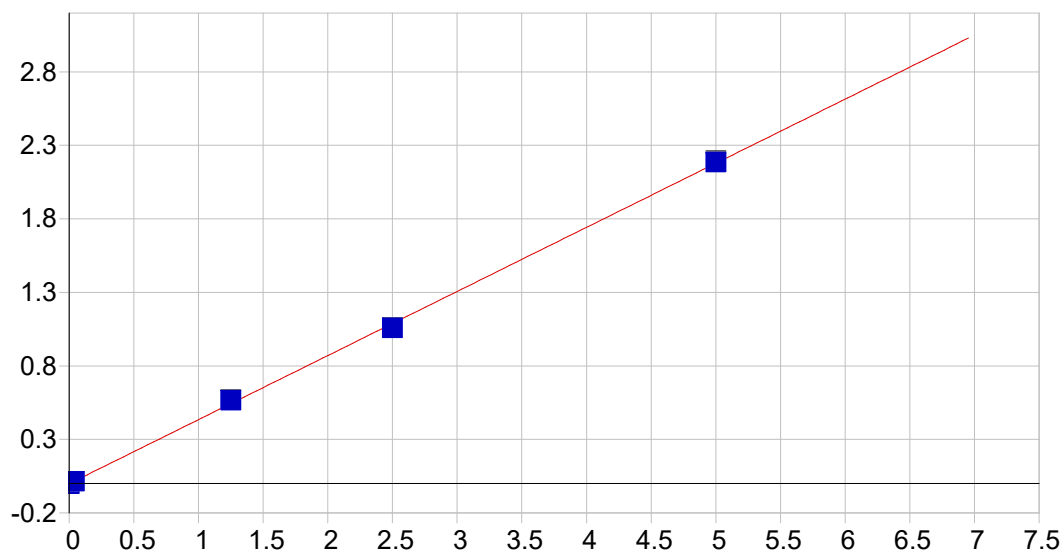
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00294	.000	1
S1	.02000	.02155	.002	7.77	.01679	.000	1
S3	1.2500	1.3200	.070	5.60	.85134	.006	1
S4	2.5000	2.4495	-.051	-2.02	1.5773	.003	1
S5	5.0000	4.9790	-.021	-.420	3.2031	.022	1

**Mg 279.079 {121}**

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.009867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.023864
 Predicted MQL: 0.079546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00010	.000	1
S2	2.0000	2.0353	.035	1.77	.01999	.000	1
S3	12.500	13.094	.594	4.75	.12911	.001	1
S4	25.000	24.320	-.680	-2.72	.23988	.001	1
S5	50.000	50.051	.051	.102	.49377	.002	1

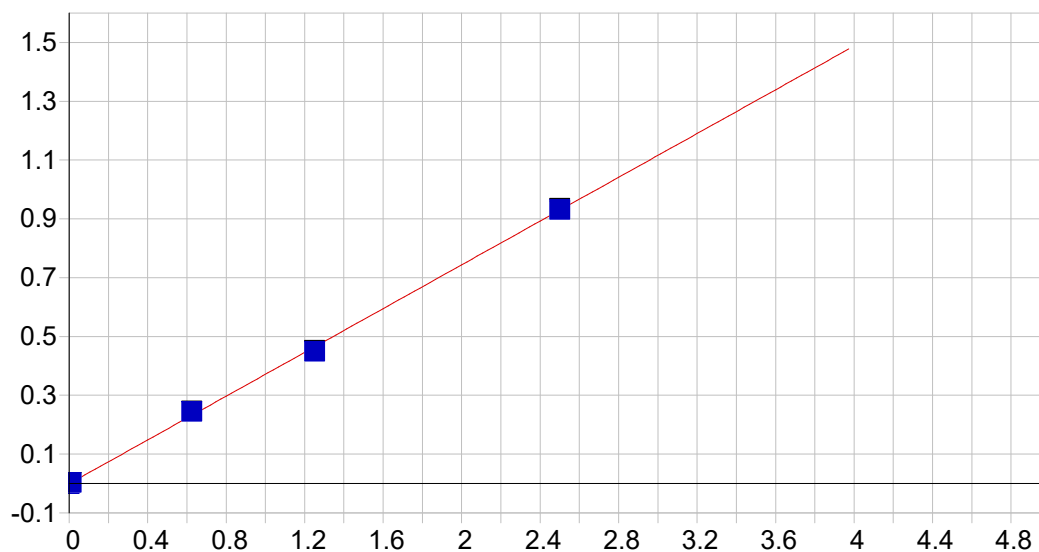


Ni 231.604 {446}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001496 Re-Slope: 1.000000
 A1 (Gain): 0.435962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000399
 Predicted MQL: 0.001330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.04000	.04138	.001	3.44	.01656	.000	1
S3	1.2500	1.3013	.051	4.11	.56635	.001	1
S4	2.5000	2.4291	-.071	-2.84	1.0585	.001	1
S5	5.0000	5.0182	.018	.364	2.1883	.006	1

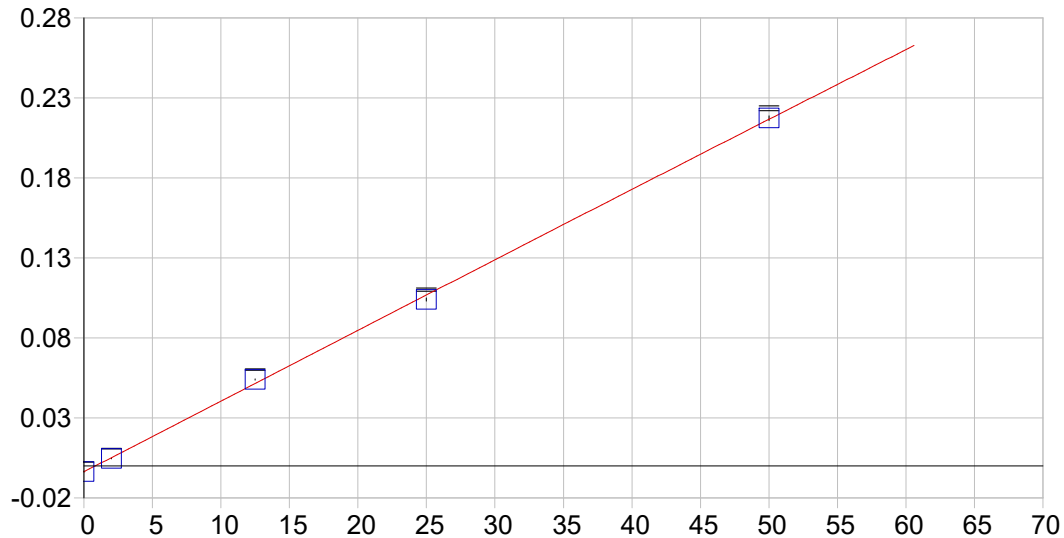


Ag 328.068 {103}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.372189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000381
 Predicted MQL: 0.001269

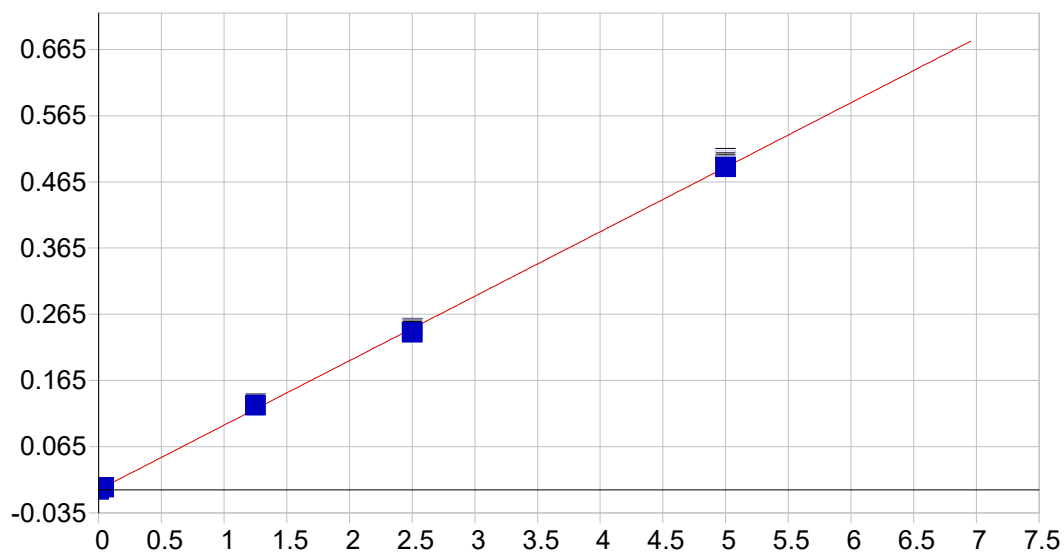
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.01000	.01007	.000	.683	.00299	.000	1
S3	.62500	.66040	.035	5.66	.24484	.001	1
S4	1.2500	1.2090	-.041	-3.28	.44882	.004	1
S5	2.5000	2.5055	.006	.221	.93096	.004	1

**Na 818.326 {41}**

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.003564 Re-Slope: 1.000000
 A1 (Gain): 0.004312 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.010000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.259063
 Predicted MQL: 0.863544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00356	.000	1
S2	2.0000	1.8730	-.127	-6.35	.00456	.000	1
S3	12.500	13.085	.585	4.68	.05406	.000	1
S4	25.000	24.364	-.636	-2.54	.10396	.001	1
S5	50.000	50.178	.178	.356	.21739	.001	1

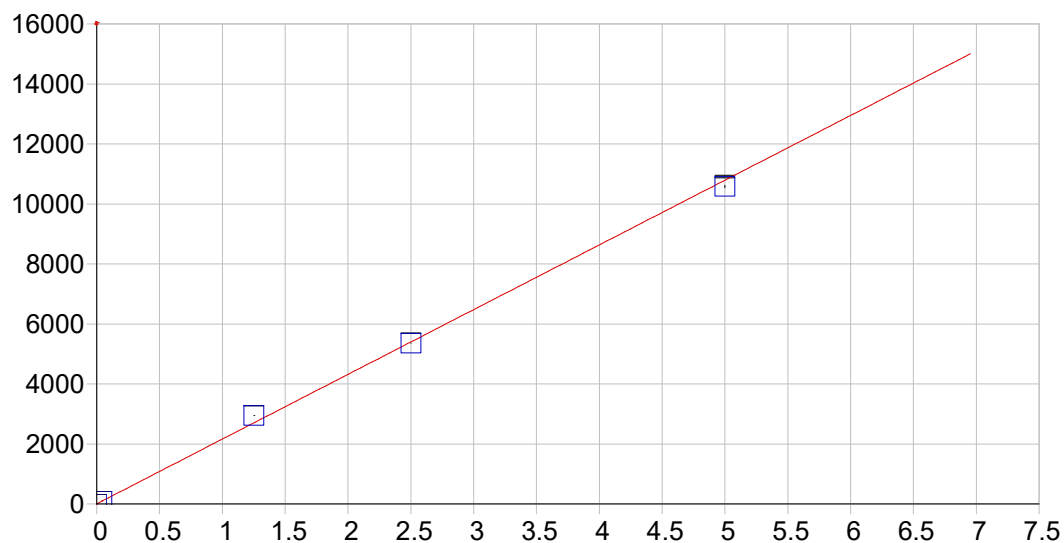


V 292.402 {115}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.097405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002792
 Predicted MQL: 0.009308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.03900	-.001	-2.50	.00410	.000	1
S3	1.2500	1.3074	.057	4.59	.12988	.001	1
S4	2.5000	2.4407	-.059	-2.37	.24269	.001	1
S5	5.0000	5.0029	.003	.059	.49712	.003	1

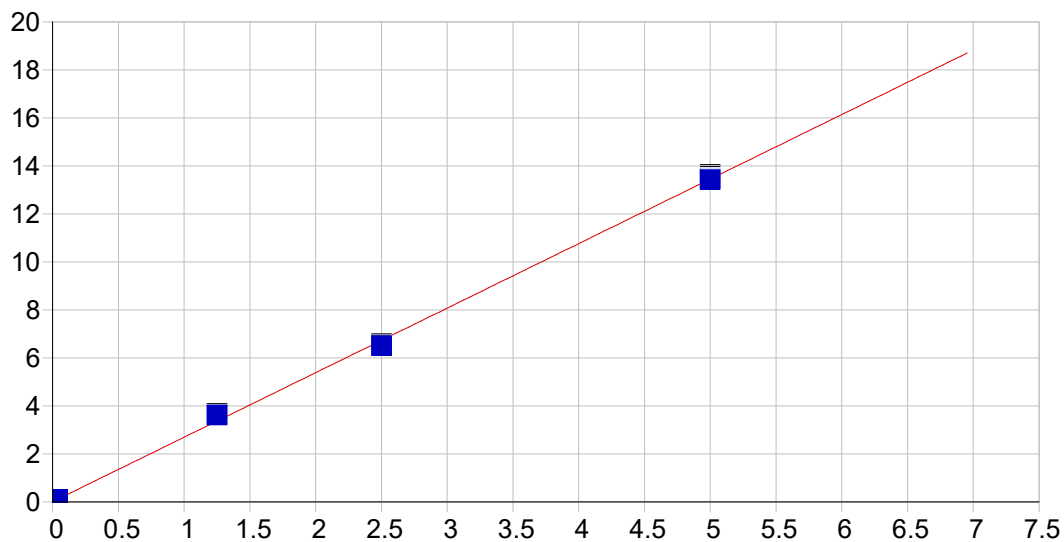


Zn 206.200 {464}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.087490 Re-Slope: 1.000000
 A1 (Gain): 2157.617233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999289 Status: OK.
 Std Error of Est: 1.969878
 Predicted MDL: 0.000265
 Predicted MQL: 0.000883

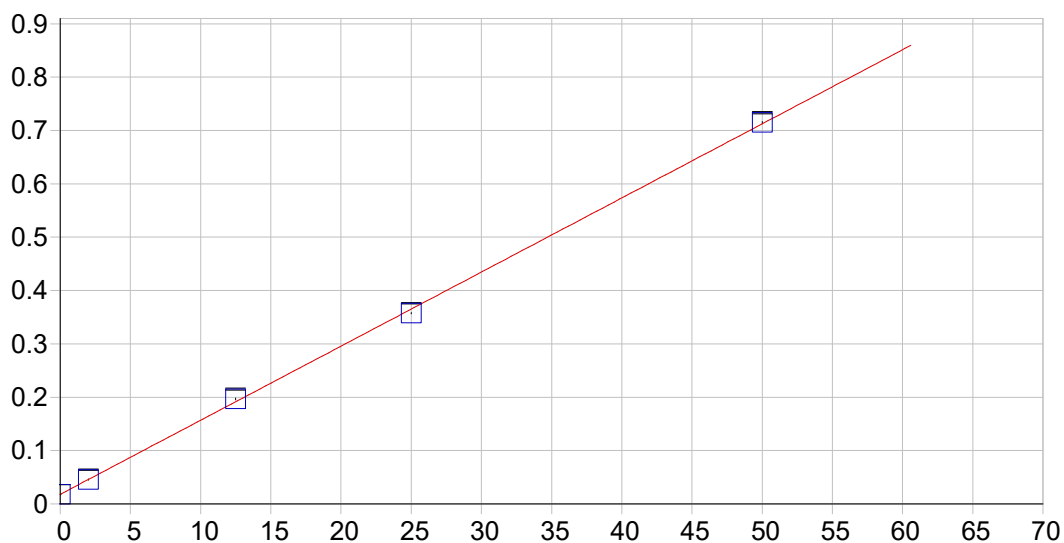
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.0739	.509	1
S1	.04000	.04376	.004	9.40	97.501	.473	1
S3	1.2500	1.3624	.112	8.99	2942.6	3.17	1
S4	2.5000	2.4821	-.018	-.714	5358.6	6.50	1
S5	5.0000	4.9017	-.098	-1.97	10579.	43.6	1

**Zn 213.856 {158}**

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006082 Re-Slope: 1.000000
 A1 (Gain): 2.689159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.002180
 Predicted MDL: 0.000301
 Predicted MQL: 0.001005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00607	.001	1
S1	.04000	.04159	.002	3.98	.11854	.002	1
S3	1.2500	1.3435	.093	7.48	3.6378	.037	1
S4	2.5000	2.4164	-.084	-3.34	6.5422	.039	1
S5	5.0000	4.9885	-.011	-.230	13.497	.137	1

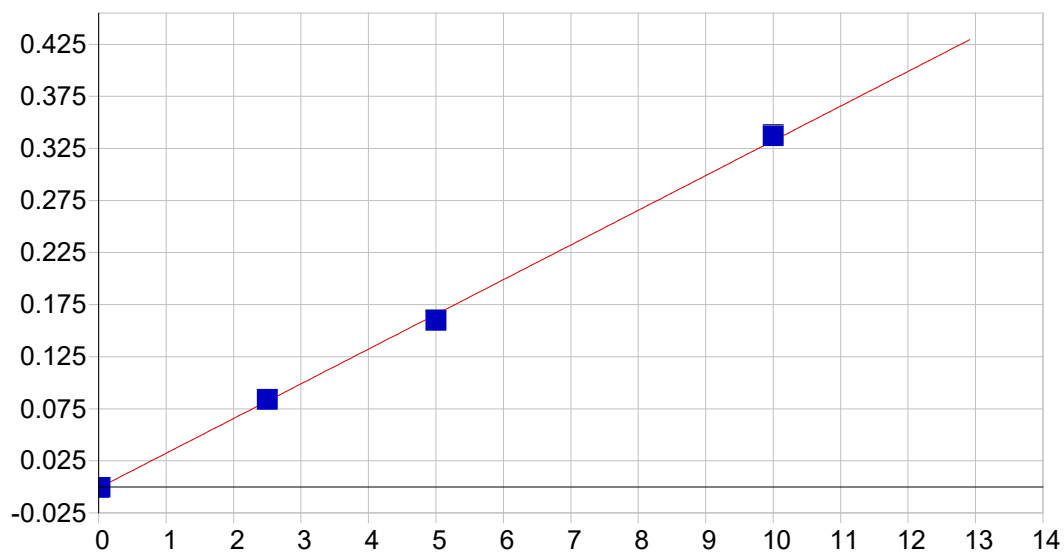


K 769.896 { 44}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017899 Re-Slope: 1.000000
 A1 (Gain): 0.013891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.078366
 Predicted MQL: 0.261220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01790	.000	1
S2	2.0000	1.9857	-.014	-.713	.04548	.001	1
S3	12.500	12.874	.374	2.99	.19673	.002	1
S4	25.000	24.463	-.537	-2.15	.35771	.001	1
S5	50.000	50.178	.178	.355	.71491	.002	1

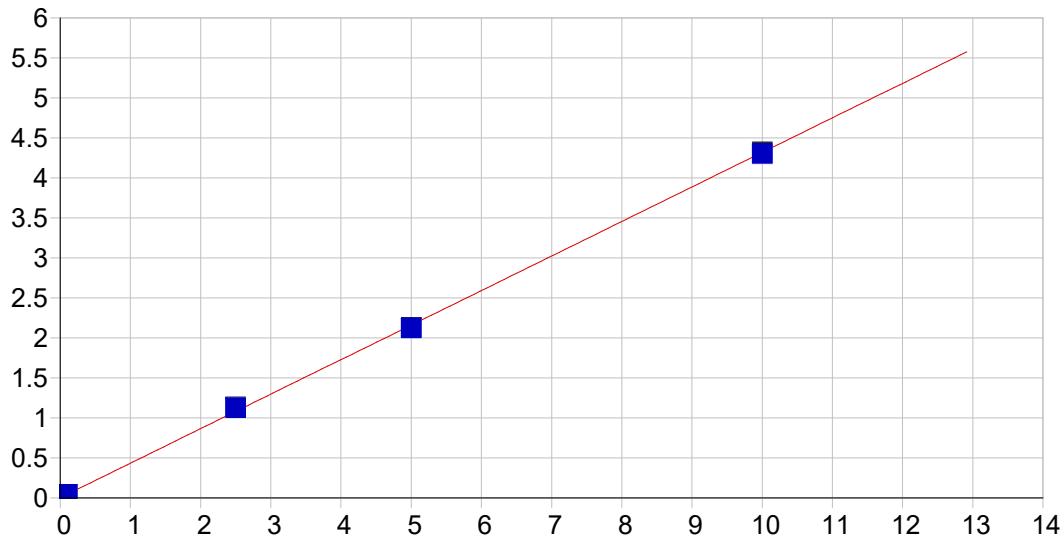


P 177.495 {490}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001016 Re-Slope: 1.000000
 A1 (Gain): 0.033332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002547
 Predicted MQL: 0.008490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.02000	.01957	-.000	-2.13	-.00036	.000	1
S3	2.5000	2.5425	.043	1.70	.08392	.000	1
S4	5.0000	4.8185	-.181	-3.63	.15998	.000	1
S5	10.000	10.139	.139	1.39	.33771	.000	1

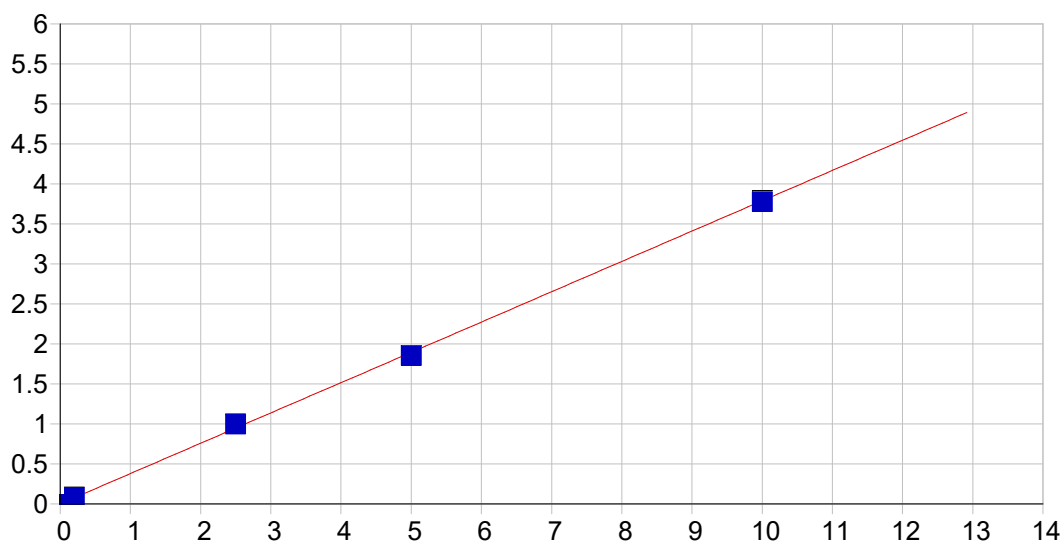


B 249.678 {135}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001863 Re-Slope: 1.000000
 A1 (Gain): 0.431652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.000867
 Predicted MQL: 0.002891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00186	.000	1
S1	.10000	.10295	.003	2.95	.04613	.000	1
S3	2.5000	2.6118	.112	4.47	1.1268	.006	1
S4	5.0000	4.9177	-.082	-1.65	2.1197	.004	1
S5	10.000	9.9676	-.032	-.324	4.2945	.018	1

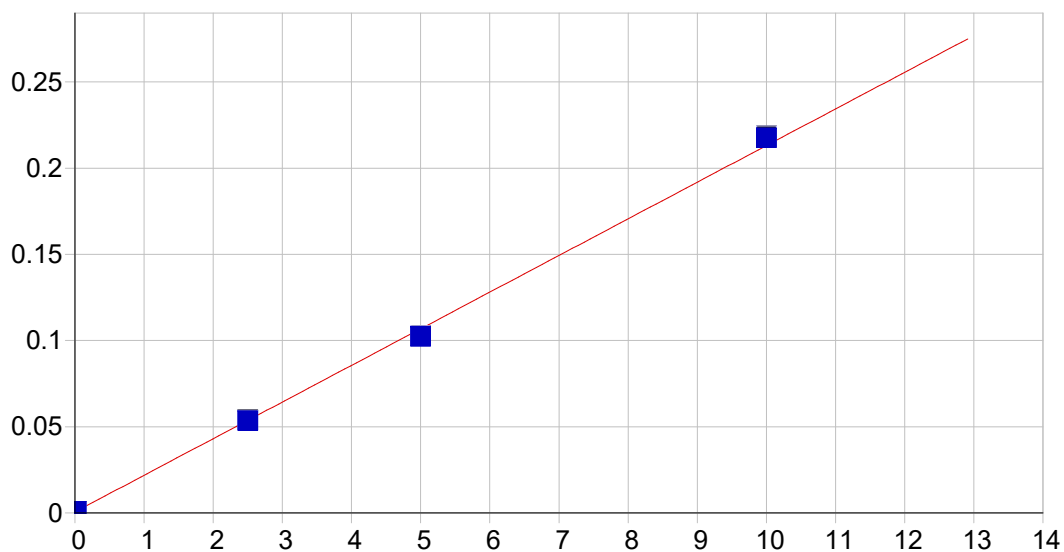


Mo 202.030 {467}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.378848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000715
 Predicted MDL: 0.000346
 Predicted MQL: 0.001152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00021	.000	1
S1	.20000	.21607	.016	8.04	.08209	.000	1
S3	2.5000	2.6299	.130	5.20	.99675	.001	1
S4	5.0000	4.8873	-.113	-2.25	1.8522	.001	1
S5	10.000	9.9668	-.033	-.332	3.7770	.015	1

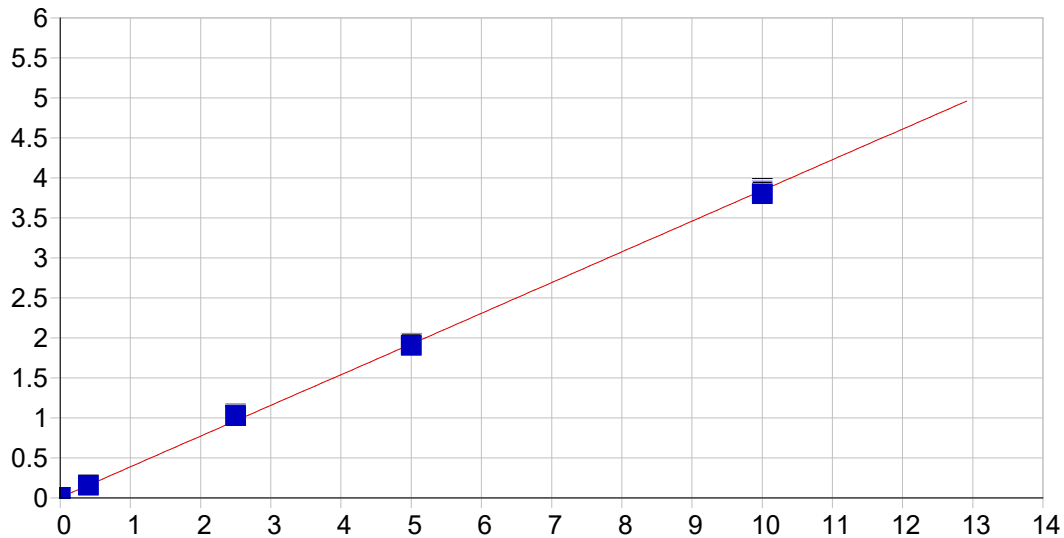


S 182.034 {485}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.021254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004271
 Predicted MQL: 0.014238

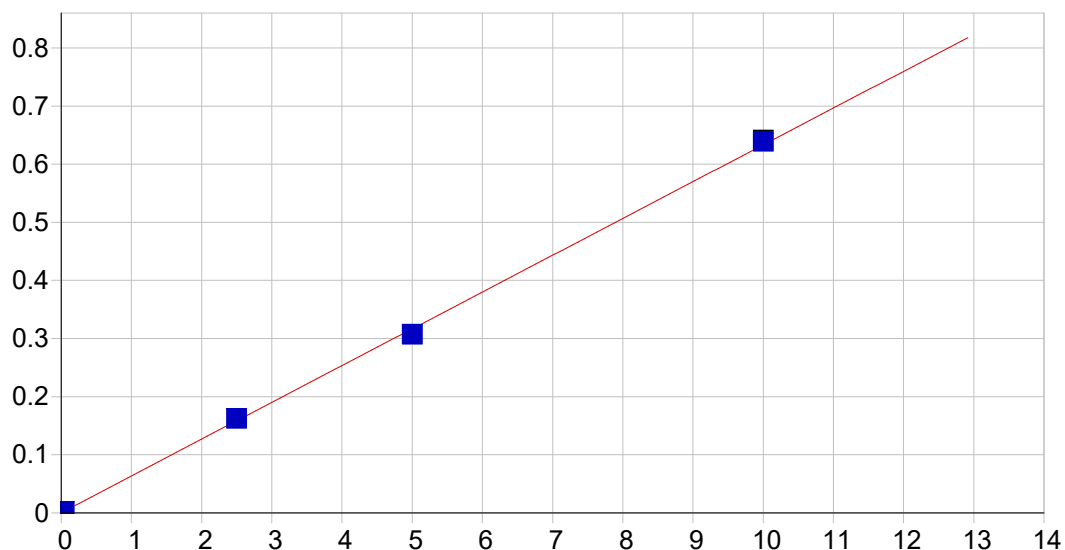
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.02511	.005	25.6	.00110	.000	1
S3	2.5000	2.4923	-.008	-.308	.05380	.000	1
S4	5.0000	4.7899	-.210	-4.20	.10288	.000	1
S5	10.000	10.213	.213	2.13	.21864	.000	1

**Si 251.611 {134}**

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004886 Re-Slope: 1.000000
 A1 (Gain): 0.383798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.001119
 Predicted MDL: 0.000993
 Predicted MQL: 0.003311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00488	.003	1
S1	.40000	.39868	-.001	-.329	.15864	.002	1
S3	2.5000	2.6656	.166	6.62	1.0392	.007	1
S4	5.0000	4.9473	-.053	-1.05	1.9262	.007	1
S5	10.000	9.8884	-.112	-1.12	3.8452	.021	1

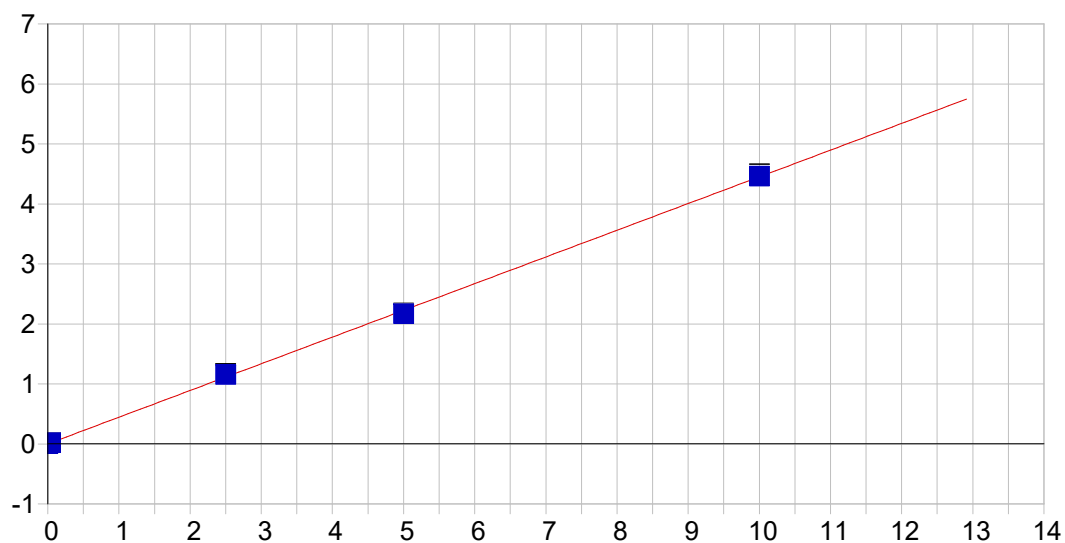


Sn 189.989 {478}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.063284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001224
 Predicted MQL: 0.004080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.04000	.03622	-.004	-9.46	.00263	.000	1
S3	2.5000	2.5595	.059	2.38	.16219	.000	1
S4	5.0000	4.8485	-.151	-3.03	.30693	.000	1
S5	10.000	10.096	.096	.958	.63874	.002	1

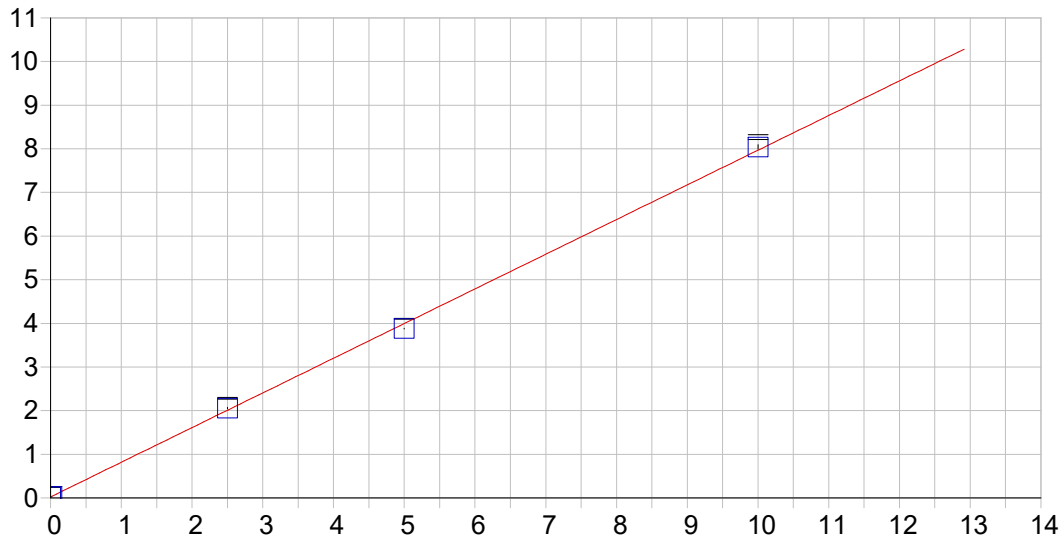


TI 336.121 {100}

Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.445108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.001048
 Predicted MQL: 0.003493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.04076	.001	1.90	.01825	.000	1
S3	2.5000	2.5956	.096	3.82	1.1551	.016	1
S4	5.0000	4.8756	-.124	-2.49	2.1695	.006	1
S5	10.000	10.028	.028	.280	4.4621	.035	1

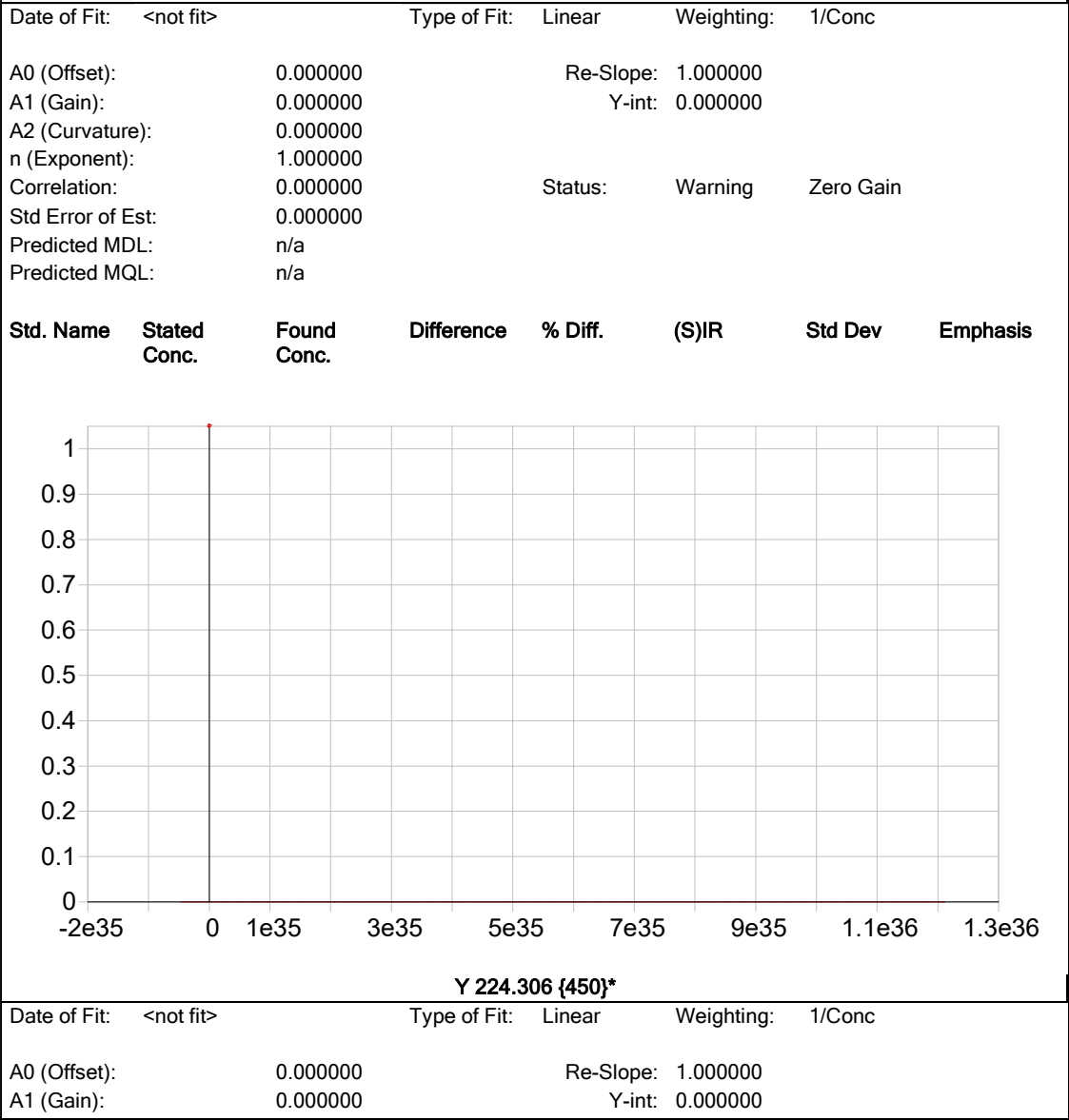
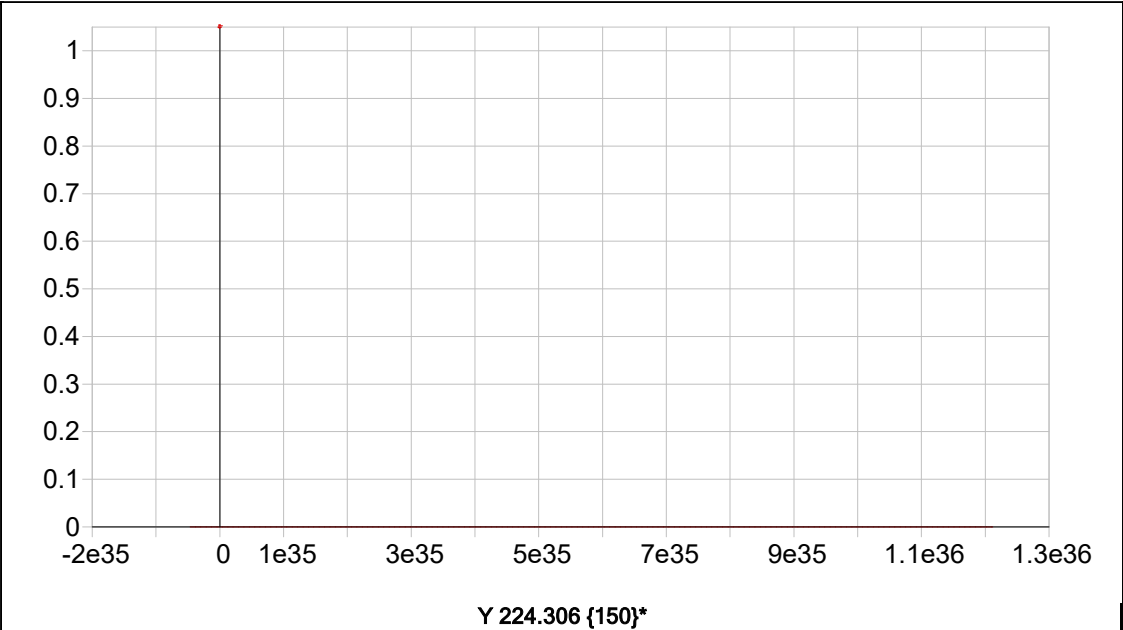


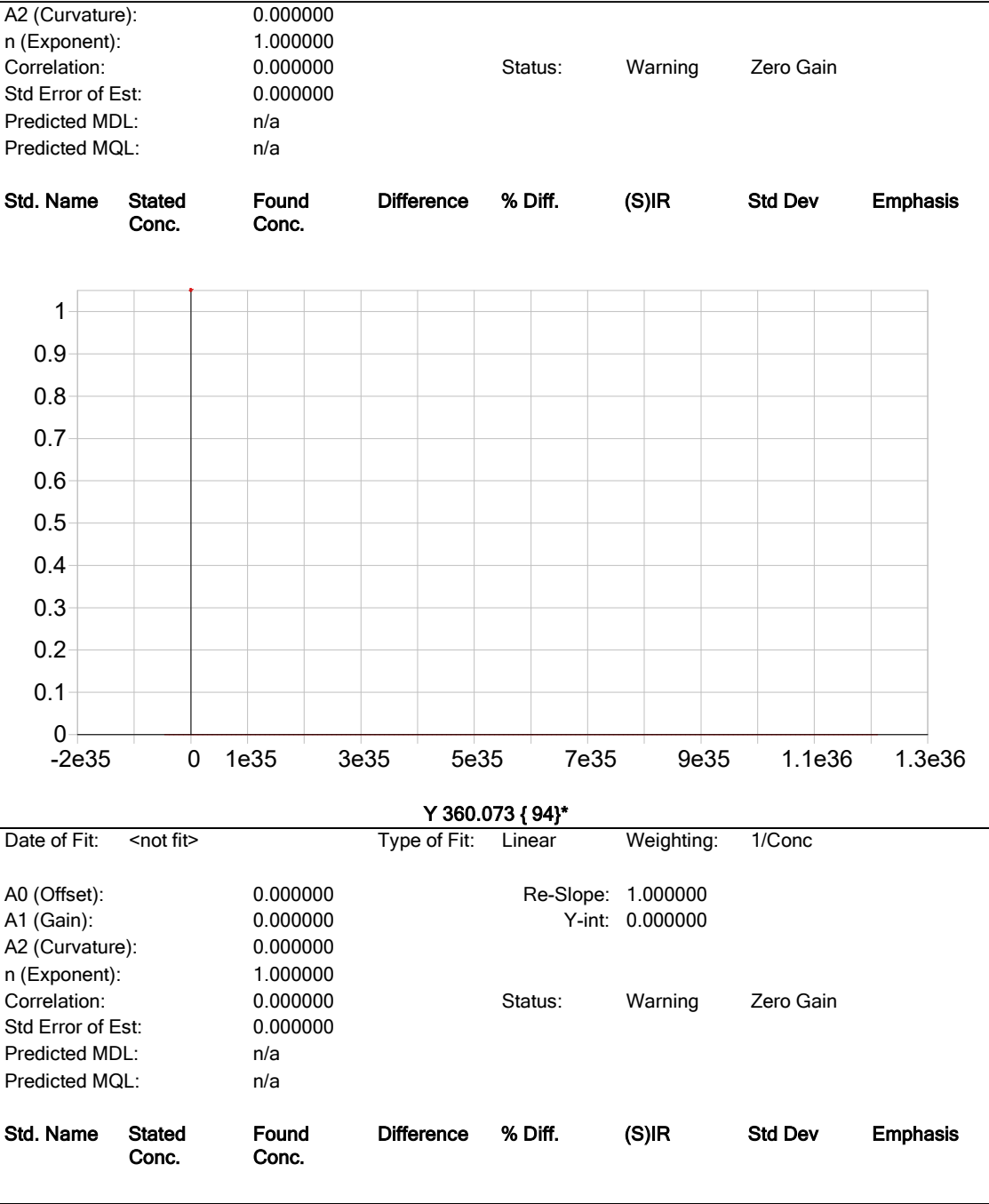
LI 670.784 { 50}

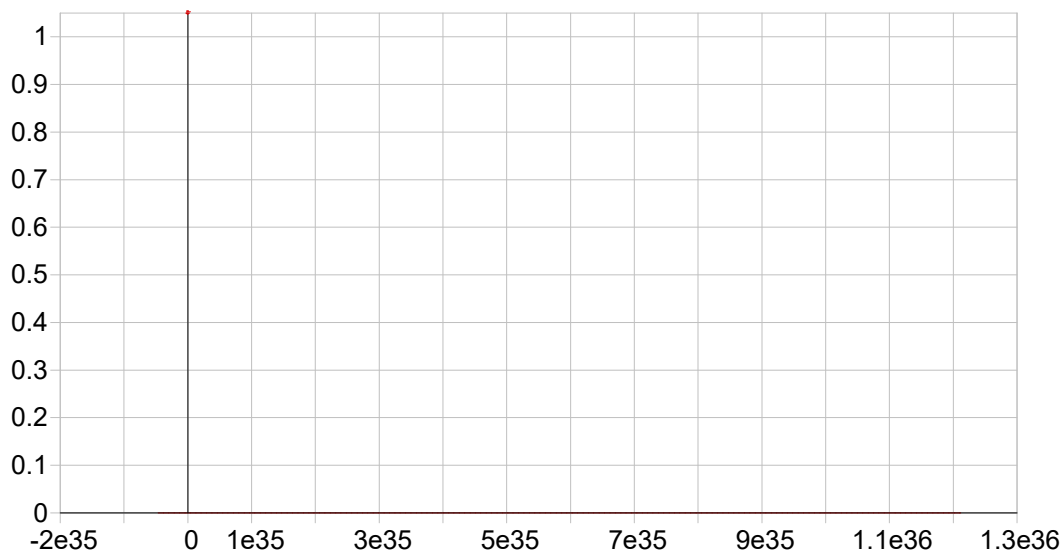
Date of Fit: 01/30/2020 16:15:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022274 Re-Slope: 1.000000
 A1 (Gain): 0.794580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000412
 Predicted MDL: 0.001538
 Predicted MQL: 0.005126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02228	.001	1
S5	10.000	10.091	.091	.908	8.0402	.058	1
S4	5.0000	4.8545	-.146	-2.91	3.8795	.010	1
S3	2.5000	2.5603	.060	2.41	2.0566	.020	1
S1	.02000	.01442	-.006	-27.9	.03373	.001	1



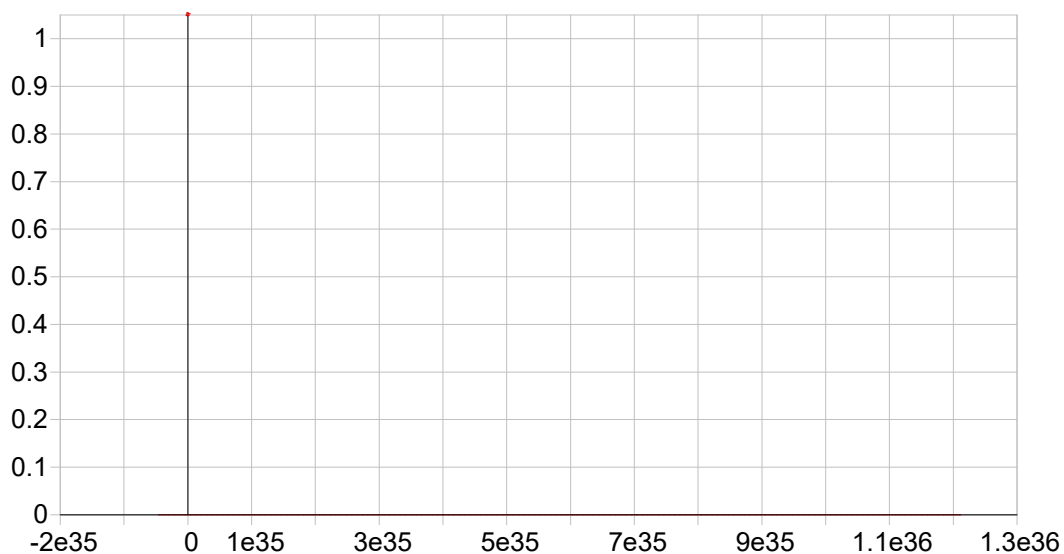




Y 371.030 { 91}*

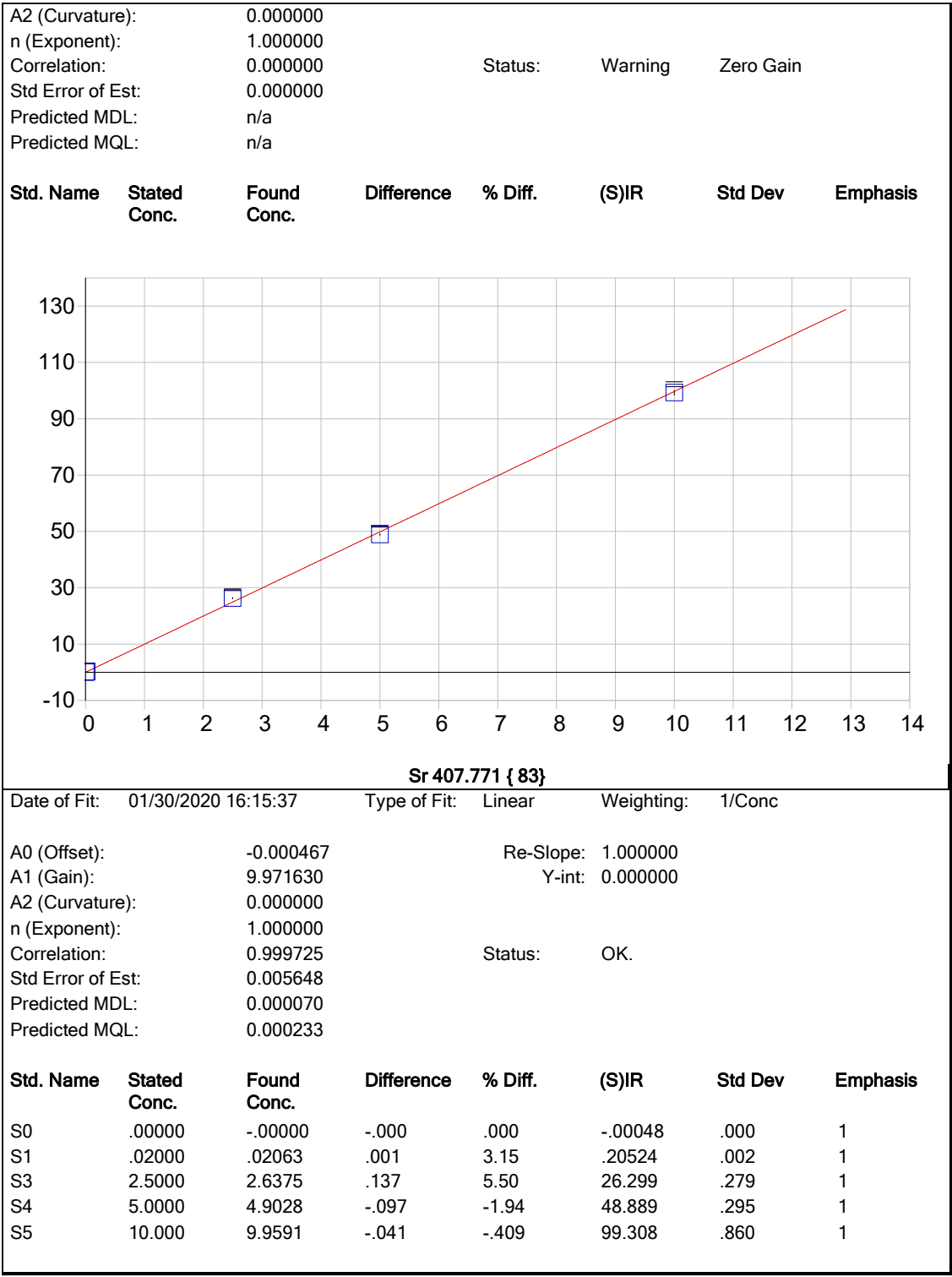
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 01/30/2020 11:40:13 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	-.00008	-.00037	.00073	.00054	.00019	.00371	.00705	-.00133
Stddev	.00005	.00007	.00011	.00006	.00008	.00046	.00153	.00043
%RSD	54.298	18.643	15.115	11.616	44.435	12.430	21.778	32.516

#1	-.00008	-.00038	.00063	.00047	.00022	.00406	.00543	-.00106
#2	-.00013	-.00043	.00071	.00059	.00025	.00390	.00722	-.00183
#3	-.00004	-.00029	.00085	.00056	.00009	.00319	.00849	-.00109

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	-.00017	.00080	-.00004	.00008	.00228	.00833	.00294	-.00010
Stddev	.00013	.00054	.00006	.00002	.00013	.00019	.00030	.00023
%RSD	77.756	67.511	158.62	23.572	5.6737	2.2449	10.336	236.00

#1	-.00018	.00143	-.00010	.00010	.00214	.00819	.00273	-.00013
#2	-.00003	.00043	-.00005	.00007	.00233	.00826	.00280	-.00031
#3	-.00030	.00055	.00003	.00007	.00238	.00855	.00328	.00015

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	-.00150	-.00075	-.00356	.00011	.00607	.01790	-.00102	.00186
Stddev	.00016	.00006	.00030	.00020	.00072	.00027	.00001	.00034
%RSD	10.808	7.3229	8.4297	188.11	11.858	1.5151	1.3950	18.048

#1	-.00168	-.00070	-.00380	.00004	.00657	.01806	-.00101	.00149
#2	-.00138	-.00075	-.00322	-.00005	.00525	.01805	-.00101	.00214
#3	-.00143	-.00081	-.00367	.00033	.00641	.01759	-.00103	.00196

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	.00021	.00057	.00488	.00034	.00012	.02228	-.00048	
Stddev	.00008	.00011	.00282	.00009	.00017	.00125	.00023	
%RSD	39.176	19.266	57.842	25.397	143.45	5.6157	47.344	

#1	.00014	.00049	.00322	.00026	.00008	.02233	-.00049	
#2	.00019	.00053	.00328	.00032	-.00003	.02350	-.00025	
#3	.00031	.00070	.00814	.00043	.00031	.02100	-.00070	

Sample Name: S0 Acquired: 01/30/2020 11:40:13 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	2161.2	4591.2	53600.	9565.5	5317.0
Stddev	29.2	11.4	513.	18.4	7.6
%RSD	1.3509	.24842	.95782	.19275	.14328
#1	2141.3	4579.3	53299.	9554.3	5309.4
#2	2147.5	4602.0	53308.	9586.8	5324.7
#3	2194.7	4592.5	54193.	9555.4	5317.0

Sample Name: S1 Acquired: 01/30/2020 11:44:06 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	.00044	.00149	.00303	.00123	.00500	.01214	.29084	.02227
Stddev	.00004	.00010	.00004	.00002	.00023	.00023	.00048	.00032
%RSD	9.4060	6.7831	1.2402	1.4505	4.5533	1.9044	.16533	1.4212

#1	.00043	.00160	.00304	.00121	.00500	.01218	.29030	.02191
#2	.00041	.00147	.00298	.00124	.00477	.01235	.29123	.02251
#3	.00049	.00140	.00306	.00125	.00522	.01190	.29099	.02239

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	.01736	.00152	.02257	.00616	.01210	.01679	.01656	.00299
Stddev	.00023	.00004	.00008	.00026	.00034	.00018	.00014	.00014
%RSD	1.3321	2.4674	.37125	4.1502	2.8110	1.0517	.85885	4.8182

#1	.01711	.00148	.02266	.00634	.01189	.01660	.01640	.00308
#2	.01739	.00151	.02250	.00627	.01191	.01683	.01668	.00306
#3	.01757	.00155	.02256	.00587	.01249	.01695	.01660	.00282

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	.00410	.11854	-.00036	.04613	.08209	.00110	.15864	.00263
Stddev	.00015	.00201	.00004	.00041	.00026	.00007	.00161	.00005
%RSD	3.6095	1.6933	10.711	.88271	.31755	6.4504	1.0160	1.8760

#1	.00398	.12086	-.00034	.04660	.08217	.00102	.16009	.00267
#2	.00427	.11752	-.00033	.04593	.08179	.00116	.15690	.00265
#3	.00405	.11725	-.00040	.04586	.08229	.00110	.15892	.00257

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01825	.03373	.20524
Stddev	.00032	.00099	.00209
%RSD	1.7326	2.9256	1.0170

#1	.01796	.03390	.20315
#2	.01821	.03462	.20523
#3	.01859	.03267	.20733

Sample Name: S1 Acquired: 01/30/2020 11:44:06 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	2151.0	4592.5	53468.	9588.6	5306.5
Stddev	20.9	8.4	322.	45.8	2.9
%RSD	.97264	.18328	.60163	.47717	.05378
#1	2128.1	4585.2	53234.	9540.9	5303.3
#2	2155.7	4601.7	53334.	9632.1	5308.8
#3	2169.1	4590.6	53835.	9592.7	5307.4

Sample Name: S2 Acquired: 01/30/2020 11:47:57 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	.14338	.01999	.00456	.04548
Stddev	.00218	.00016	.00016	.00138
%RSD	1.5215	.79427	3.4892	3.0434

#1	.14373	.02002	.00439	.04611
#2	.14104	.01982	.00458	.04390
#3	.14536	.02013	.00470	.04644

Int. Std.	Y_3710
Units	Cts/S
Avg	9664.2
Stddev	184.7
%RSD	1.9107

#1	9497.2
#2	9862.5
#3	9633.0

Sample Name: S3 Acquired: 01/30/2020 11:51:42 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	.06811	.12834	.47255	.09933	.24075	.35380	14.436	.49447
Stddev	.00013	.00063	.00035	.00050	.00048	.00190	.084	.00377
%RSD	.18993	.48936	.07333	.50286	.19888	.53719	.58279	.76178

#1	.06826	.12896	.47263	.09986	.24115	.35375	14.343	.49261
#2	.06803	.12770	.47217	.09926	.24088	.35192	14.456	.49200
#3	.06805	.12835	.47284	.09886	.24022	.35572	14.508	.49881

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7133	.90844	.07931	.97847	.12389	.10059	.85134	.12911
Stddev	.0008	.00485	.00023	.00052	.00103	.00103	.00632	.00088
%RSD	.02066	.53428	.29084	.05340	.83440	1.0252	.74227	.67947

#1	3.7136	.90346	.07929	.97819	.12270	.09941	.84573	.12841
#2	3.7139	.90868	.07955	.97907	.12450	.10103	.85009	.12881
#3	3.7125	.91316	.07909	.97814	.12447	.10133	.85819	.13009

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	.56635	.24484	.05406	.12988	3.6378	.19673	.08392	1.1268
Stddev	.00104	.00099	.00039	.00054	.0368	.00172	.00020	.0064
%RSD	.18302	.40447	.71499	.41397	1.0115	.87334	.24322	.57113

#1	.56739	.24577	.05396	.12952	3.6667	.19724	.08416	1.1228
#2	.56634	.24380	.05373	.12962	3.5964	.19481	.08384	1.1234
#3	.56532	.24495	.05449	.13050	3.6503	.19813	.08377	1.1342

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	.99675	.05380	1.0392	.16219	1.1551	2.0566	26.299	
Stddev	.00060	.00014	.0069	.00020	.0160	.0196	.279	
%RSD	.05987	.26246	.66295	.12257	1.3857	.95177	1.0600	

#1	.99641	.05393	1.0378	.16237	1.1372	2.0344	25.977	
#2	.99744	.05381	1.0331	.16222	1.1682	2.0642	26.467	
#3	.99641	.05365	1.0467	.16198	1.1598	2.0713	26.453	

Sample Name: S3 Acquired: 01/30/2020 11:51:42 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	2104.8	4515.5	52447.	9674.5	5097.2
Stddev	16.2	1.4	311.	20.9	.5
%RSD	.77011	.03150	.59274	.21598	.01076
#1	2088.7	4516.7	52095.	9695.9	5096.6
#2	2121.1	4514.0	52560.	9673.3	5097.3
#3	2104.6	4515.9	52686.	9654.2	5097.7

Sample Name: S4 Acquired: 01/30/2020 11:55:17 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	.12721	.23946	.88916	.18522	.44677	.65399	26.586	.91368
Stddev	.00016	.00107	.00040	.00036	.00147	.00436	.293	.00167
%RSD	.12283	.44605	.04502	.19498	.32917	.66730	1.1027	.18267

#1	.12717	.24031	.88930	.18518	.44793	.65042	26.248	.91179
#2	.12738	.23826	.88948	.18560	.44512	.65885	26.736	.91494
#3	.12708	.23982	.88871	.18488	.44727	.65268	26.773	.91431

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	6.9806	1.6880	.14572	1.8381	.22782	.18273	1.5773	.23988
Stddev	.0045	.0039	.00124	.0011	.00051	.00096	.0028	.00081
%RSD	.06455	.22992	.85083	.06046	.22407	.52453	.17862	.33753

#1	6.9755	1.6835	.14575	1.8391	.22802	.18164	1.5745	.23897
#2	6.9841	1.6900	.14446	1.8383	.22820	.18345	1.5773	.24013
#3	6.9822	1.6903	.14694	1.8369	.22724	.18311	1.5801	.24052

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	1.0585	.44882	.10396	.24269	6.5422	.35771	.15998	2.1197
Stddev	.0007	.00354	.00097	.00145	.0390	.00121	.00031	.0043
%RSD	.06295	.78805	.93348	.59593	.59661	.33834	.19470	.20481

#1	1.0588	.44762	.10307	.24135	6.5215	.35795	.16031	2.1149
#2	1.0578	.44604	.10499	.24422	6.5178	.35878	.15969	2.1208
#3	1.0591	.45280	.10382	.24250	6.5872	.35639	.15993	2.1233

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	1.8522	.10288	1.9262	.30693	2.1695	3.8795	48.889
Stddev	.0013	.00004	.0070	.00028	.0065	.0095	.295
%RSD	.06724	.03768	.36542	.09180	.29852	.24491	.60418

#1	1.8535	.10284	1.9186	.30724	2.1705	3.8702	49.135
#2	1.8510	.10290	1.9275	.30683	2.1626	3.8892	48.561
#3	1.8520	.10290	1.9325	.30671	2.1755	3.8792	48.971

Sample Name: S4 Acquired: 01/30/2020 11:55:17 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	2125.5	4481.8	53044.	9688.7	4978.5
Stddev	9.8	3.1	329.	42.7	3.0
%RSD	.46111	.07002	.61977	.44096	.05954
#1	2117.0	4480.5	52769.	9644.8	4975.7
#2	2136.2	4479.6	53408.	9691.3	4978.1
#3	2123.3	4485.4	52955.	9730.1	4981.6

Sample Name: S5 Acquired: 01/30/2020 11:59:06 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	.26285	.48868	1.8402	.37946	.92240	1.3439	54.097	1.8382
Stddev	.00095	.00058	.0077	.00215	.00245	.0088	.296	.0046
%RSD	.36298	.11903	.41787	.56654	.26577	.65167	.54682	.25069

#1	.26218	.48914	1.8314	.37847	.92136	1.3343	53.761	1.8330
#2	.26242	.48888	1.8435	.37798	.92064	1.3514	54.318	1.8419
#3	.26394	.48803	1.8457	.38193	.92520	1.3459	54.211	1.8396

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.395	3.4490	.29881	3.8256	.46124	.36204	3.2031	.49377
Stddev	.042	.0224	.00026	.0116	.00267	.00299	.0222	.00170
%RSD	.29391	.64854	.08858	.30324	.57842	.82628	.69377	.34447

#1	14.352	3.4240	.29885	3.8133	.45836	.35859	3.1775	.49181
#2	14.395	3.4558	.29905	3.8270	.46173	.36385	3.2173	.49482
#3	14.437	3.4672	.29853	3.8363	.46363	.36369	3.2146	.49468

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	2.1883	.93096	.21739	.49712	13.497	.71491	.33771	4.2945
Stddev	.0061	.00419	.00150	.00329	.137	.00201	.00048	.0179
%RSD	.27835	.45044	.68869	.66244	1.0143	.28078	.14160	.41732

#1	2.1833	.92900	.21649	.49332	13.451	.71368	.33825	4.2830
#2	2.1867	.92811	.21657	.49908	13.389	.71722	.33734	4.3152
#3	2.1951	.93578	.21912	.49897	13.651	.71382	.33755	4.2854

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	3.7770	.21864	3.8452	.63874	4.4621	8.0402	99.308	
Stddev	.0154	.00005	.0209	.00238	.0351	.0575	.860	
%RSD	.40779	.02082	.54342	.37198	.78757	.71563	.86557	

#1	3.7779	.21862	3.8212	.63635	4.4301	7.9756	98.527	
#2	3.7611	.21870	3.8592	.63879	4.4566	8.0591	99.168	
#3	3.7919	.21861	3.8553	.64110	4.4997	8.0860	100.23	

Sample Name: S5 Acquired: 01/30/2020 11:59:06 Type: Cal
Method: NON EPA-6010-200.7(v224) 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	2047.7	4387.7	51812.	9724.4	4761.2
Stddev	15.8	21.7	285.	34.2	9.1
%RSD	.77115	.49343	.55060	.35211	.19168
#1	2044.0	4372.4	51656.	9702.5	4754.3
#2	2065.0	4412.5	52141.	9706.8	4771.5
#3	2034.0	4378.2	51639.	9763.9	4757.8

Sample Name: ICV01 Acquired: 01/30/2020 12:18:43 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.9845880	1.006512	.9900339	1.042538	.9677147	2.449514
Stddev	.0041655	.002397	.0017595	.005448	.0043794	.046811
%RSD	.4230700	.2381215	.1777160	.5225932	.4525500	1.911040

#1	.9893833	1.005446	.9884292	1.040337	.9636304	2.400909
#2	.9818655	1.009256	.9897571	1.038535	.9671745	2.453335
#3	.9825152	1.004832	.9919153	1.048742	.9723391	2.494297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091915	.5001159	.5033436	9.761862	.5173901	.5047526
Stddev	.0073335	.0041946	.0005667	.169321	.0009423	.0004232
%RSD	1.440215	.8387307	.1125932	1.734520	.1821248	.0838488

#1	.5015468	.4958158	.5031849	9.578400	.5184142	.5046606
#2	.5098597	.5003355	.5028732	9.795063	.5171965	.5052143
#3	.5161680	.5041964	.5039728	9.912125	.5165597	.5043830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197710	10.30788	.5060927	5.750395	.5096279	.2453337
Stddev	.0104293	.19389	.0075561	.094183	.0011076	.0017626
%RSD	2.006522	1.880964	1.493026	1.637850	.2173288	.7184341

#1	.5085881	10.08549	.4982313	5.646275	.5105619	.2436411
#2	.5214924	10.39669	.5067455	5.775258	.5084043	.2452013
#3	.5292326	10.44145	.5133012	5.829651	.5099175	.2471587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.665349	.4612548	.9856912	9.349722	F -.002885	2.457685
Stddev	.210661	.0098268	.0140548	.146868	.001074	.016596
%RSD	2.179550	2.130445	1.425887	1.570824	37.21834	.6752687

#1	9.439909	.4514342	.9703148	9.184251	-.003827	2.439848
#2	9.857193	.4612426	.9888837	9.400291	-.003111	2.460537
#3	9.698947	.4710877	.9978752	9.464624	-.001716	2.472671

Sample Name: ICV01 Acquired: 01/30/2020 12:18:43 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	2.507391	F -.019218	2.508694	2.413559	2.440343	F -.007789
Stddev	.001119	.002334	.021166	.000487	.029268	.000723
%RSD	.0446327	12.14587	.8437188	.0201892	1.199320	9.277910

#1	2.507653	-.017733	2.485497	2.414084	2.407914	-.008528
#2	2.506164	-.018012	2.513628	2.413473	2.448322	-.007755
#3	2.508356	-.021908	2.526958	2.413120	2.464795	-.007084

Elem	Sr4077
Units	ppm
Avg	F .0014220
Stddev	.0000729
%RSD	5.126533

#1	.0014735
#2	.0013386
#3	.0014538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.573	4508.369	53835.89	9848.166	5175.009
Stddev	20.681	9.994	284.46	40.688	13.687
%RSD	.9616602	.2216702	.5283831	.4131502	.2644804

#1	2171.672	4497.141	54044.19	9865.631	5159.542
#2	2149.711	4511.674	53951.67	9877.205	5179.931
#3	2130.336	4516.291	53511.79	9801.661	5185.555

Sample Name: LLICV01 Acquired: 01/30/2020 12:46:07 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.0189004	.0385084	.0119516	.0215635	.0505980	.0994222	.1005205
Stddev	.0032076	.0010273	.0002773	.0021537	.0012934	.0005438	.0006478
%RSD	16.97097	2.667753	2.319847	9.987637	2.556219	.5470027	.6444085

#1	.0225915	.0381548	.0122096	.0190767	.0492097	.1000196	.0999861
#2	.0173205	.0396659	.0119866	.0228140	.0517689	.0989559	.1003346
#3	.0167892	.0377047	.0116584	.0227999	.0508154	.0992912	.1012409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059590	.0060383	2.006270	.0103585	.0292552	.0193662	.1134171
Stddev	.0001181	.0000815	.021951	.0002775	.0001602	.0011095	.0077081
%RSD	1.982132	1.349989	1.094110	2.678635	.5477802	5.729049	6.796222

#1	.0058232	.0059472	1.982110	.0100904	.0290711	.0188163	.1071110
#2	.0060161	.0061042	2.011714	.0106444	.0293640	.0206432	.1111305
#3	.0060377	.0060636	2.024987	.0103407	.0293304	.0186390	.1220097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201553	2.071232	.0403073	.0101600	1.945919	.0385097	.0389391
Stddev	.0001469	.035153	.0000396	.0003055	.142975	.0023967	.0008678
%RSD	.7289471	1.697206	.0981989	3.007281	7.347434	6.223717	2.228535

#1	.0200272	2.032736	.0402708	.0105122	1.888663	.0365389	.0379920
#2	.0201230	2.079331	.0403494	.0099667	1.840445	.0378124	.0396960
#3	.0203156	2.101629	.0403018	.0100010	2.108648	.0411778	.0391295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648797	.0197549	.0965843	.2119579	.0059908	.3719408	.0353711
Stddev	.041478	.0009790	.0006912	.0002724	.0030168	.0033821	.0003615
%RSD	2.515645	4.955580	.7156243	.1285097	50.35693	.9093111	1.021973

#1	1.612333	.0208426	.0960214	.2118660	.0094429	.3680371	.0357644
#2	1.640138	.0189445	.0973558	.2117434	.0038608	.3739891	.0350533
#3	1.693922	.0194776	.0963759	.2122644	.0046687	.3737962	.0352954

Sample Name: LLICV01 Acquired: 01/30/2020 12:46:07 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.0397038	.0094075	.0203830
Stddev	.0003699	.0017163	.0001974
%RSD	.9315828	18.24400	.9685608

#1	.0397861	.0085659	.0201746
#2	.0400257	.0113822	.0205672
#3	.0392998	.0082745	.0204073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.842	4542.843	54561.63	9916.548	5269.233
Stddev	7.641	9.930	112.17	39.294	13.471
%RSD	.3505520	.2185766	.2055897	.3962464	.2556471

#1	2185.461	4531.378	54606.99	9954.736	5253.733
#2	2171.141	4548.503	54433.88	9918.672	5275.856
#3	2182.924	4548.649	54644.03	9876.235	5278.110

Sample Name: ICB01 Acquired: 01/30/2020 12:49:57 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	-.003330	.0006503	-.002084	-.001856	-.000364	-.001487	-.000562
Stddev	.002982	.0016319	.001303	.002682	.000605	.005813	.000018
%RSD	89.53695	250.9596	62.50940	144.5359	166.2136	390.9730	3.139816

#1	-.000008	.0025293	-.003381	-.003101	-.000588	.002586	-.000579
#2	-.004208	-.000166	-.000776	.001223	-.000824	-.008144	-.000563
#3	-.005775	-.000412	-.002096	-.003689	.000321	.001098	-.000544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000004	.0072534	.0001201	.0003964	-.002554	-.026567
Stddev	.000040	.000029	.0089183	.0003425	.0000321	.002808	.006802
%RSD	97.76715	714.2515	122.9543	285.1582	8.105095	109.9453	25.60279

#1	-.000062	.000012	-.003039	.0001396	.0004053	-.005534	-.034179
#2	.000005	.000014	.012092	.0004525	.0004231	-.002172	-.021087
#3	-.000065	-.000038	.012706	-.000232	.0003608	.000043	-.024433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000778	.0035144	.0001996	.0002154	-.372304	-.000087	-.001005
Stddev	.000272	.0112761	.0001693	.0002242	.150676	.002226	.000665
%RSD	34.98441	320.8580	84.83086	104.0712	40.47121	2566.168	66.15213

#1	-.000970	.0129304	.0001815	-.000031	-.317326	.002006	-.001412
#2	-.000898	.0065946	.0000400	.000407	-.256838	-.002425	-.001365
#3	-.000467	-.008982	.0003772	.000270	-.542749	.000159	-.000238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177350	.0026129	-.001889	.0001055	-.010862	-.005747	-.001374
Stddev	.119577	.0003275	.000343	.0000928	.002379	.000816	.000556
%RSD	67.42437	12.53311	18.16769	87.99316	21.90089	14.19970	40.49057

#1	-.075813	.0022547	-.001594	.0001233	-.013604	-.006550	-.001348
#2	-.147085	.0026871	-.001806	.0000050	-.009344	-.005771	-.001942
#3	-.309151	.0028970	-.002265	.0001880	-.009638	-.004919	-.000830

Sample Name: ICB01 Acquired: 01/30/2020 12:49:57 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	-.000143	-.010744	-.000078
Stddev	.000692	.001096	.000020
%RSD	482.6419	10.20367	25.40102

#1	-.000855	-.011534	-.000095
#2	-.000101	-.011206	-.000083
#3	.000526	-.009492	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.138	4547.651	54383.31	9898.507	5274.074
Stddev	23.409	10.589	520.57	35.979	7.558
%RSD	1.078178	.2328519	.9572214	.3634766	.1432959

#1	2145.158	4535.475	53782.97	9922.394	5268.485
#2	2190.590	4552.774	54709.80	9916.001	5282.673
#3	2177.666	4554.705	54657.14	9857.127	5271.063

Sample Name: CRI01 Acquired: 01/30/2020 12:54:01 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199822	.0389376	.0116530	.0208479	.0495617	.1072343	.1003500
Stddev	.0042806	.0003070	.0010359	.0023896	.0027666	.0049433	.0002313
%RSD	21.42190	.7883563	8.889847	11.46221	5.582083	4.609794	.2304826

#1	.0185207	.0388674	.0113317	.0214820	.0521035	.1097734	.1001374
#2	.0248021	.0386719	.0128116	.0182052	.0499666	.1103919	.1003163
#3	.0166238	.0392736	.0108158	.0228565	.0466150	.1015374	.1005963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060586	.0059644	1.993438	.0101782	.0292431	.0185440	.1083987
Stddev	.0001148	.0000279	.009864	.0004173	.0002867	.0011730	.0124941
%RSD	1.894673	.4672171	.4948439	4.100491	.9804202	6.325221	11.52605

#1	.0061641	.0059441	1.984530	.0097359	.0295611	.0172316	.0949321
#2	.0059364	.0059530	2.004039	.0105651	.0291638	.0189104	.1106499
#3	.0060753	.0059962	1.991744	.0102334	.0290043	.0194899	.1196142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200140	2.078325	.0404783	.0102662	2.073214	.0373303	.0402642
Stddev	.0000838	.027321	.0004936	.0002610	.224419	.0015244	.0003074
%RSD	.4187004	1.314555	1.219414	2.542307	10.82470	4.083660	.7635014

#1	.0199293	2.103163	.0399174	.0102694	2.326516	.0390103	.0402081
#2	.0200968	2.049062	.0408465	.0100037	1.899206	.0360352	.0399887
#3	.0200158	2.082749	.0406710	.0105257	1.993920	.0369454	.0405958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743877	.0167379	.0968005	.2120034	.0067992	.3786136	.0357635
Stddev	.034094	.0021750	.0008828	.0003697	.0033080	.0043723	.0000246
%RSD	1.955041	12.99472	.9119812	.1743715	48.65338	1.154830	.0687530

#1	1.714597	.0186533	.0959494	.2118633	.0038847	.3829793	.0357836
#2	1.735727	.0143734	.0967401	.2124226	.0061181	.3742347	.0357361
#3	1.781307	.0171871	.0977119	.2117243	.0103948	.3786269	.0357707

Sample Name: CRI01 Acquired: 01/30/2020 12:54:01 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0393979	.0066669	.0204317
Stddev	.0002704	.0006070	.0000781
%RSD	.6863951	9.104878	.3824212

#1	.0392074	.0073621	.0203635
#2	.0392788	.0062424	.0204147
#3	.0397074	.0063960	.0205169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.571	4550.041	54402.44	9936.315	5285.745
Stddev	17.786	4.311	452.38	25.433	10.287
%RSD	.8228418	.0947359	.8315525	.2559596	.1946165

#1	2164.382	4548.885	54617.78	9917.133	5286.633
#2	2177.785	4554.812	54706.93	9965.164	5295.560
#3	2142.547	4546.427	53882.61	9926.648	5275.043

Sample Name: ICSA01 Acquired: 01/30/2020 13:05:12 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.0046766	-.014773	.0032484	.0060199	.0031747	250.2876
Stddev	.0031695	.002450	.0004118	.0045905	.0022338	1.5045
%RSD	67.77331	16.58627	12.67838	76.25519	70.36323	.6011015

#1	.0079939	-.016894	.0036927	.0054441	.0011836	248.6292
#2	.0043567	-.015333	.0031730	.0017445	.0055903	250.6685
#3	.0016792	-.012091	.0028795	.0108712	.0027502	251.5649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048863	.0012045	-.000602	236.1120	.0459674	-.000002
Stddev	.0002768	.0000469	.000057	2.1890	.0003378	.000520
%RSD	5.665955	3.894115	9.389713	.9270937	.7349428	24649.38

#1	.0049850	.0011695	-.000646	233.5975	.0463575	-.000269
#2	.0045736	.0012578	-.000623	237.1475	.0457711	.000597
#3	.0051002	.0011861	-.000538	237.5912	.0457736	-.000334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140487	96.58742	.0097981	245.6602	.0004712	.0017321
Stddev	.0000386	.79518	.0006636	2.2354	.0002084	.0004123
%RSD	.2751117	.8232791	6.773049	.9099554	44.23631	23.80198

#1	.0140719	95.67014	.0090622	243.1336	.0007095	.0014425
#2	.0140701	97.01041	.0099810	246.4662	.0003811	.0022041
#3	.0140040	97.08171	.0103511	247.3809	.0003229	.0015497

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.394662	.0011908	.0287379	-.176326	-.008261	-.055521
Stddev	.179236	.0012663	.0012175	.050105	.003293	.003052
%RSD	45.41495	106.3401	4.236606	28.41615	39.86432	5.496496

#1	-.404189	.0014457	.0300050	-.215295	-.011148	-.058087
#2	-.210853	.0023103	.0275770	-.119807	-.004674	-.056331
#3	-.568944	-.000184	.0286316	-.193877	-.008959	-.052146

Sample Name: ICSA01 Acquired: 01/30/2020 13:05:12 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.0002341	-.019226	.0082872	-.003966	-.000853	W .0004557
Stddev	.0002737	.003150	.0016440	.001708	.000453	.0011345
%RSD	116.9067	16.38180	19.83822	43.06688	53.05348	248.9244

#1	.0000573	-.015977	.0079327	-.005559	-.000332	.0017450
#2	.0000957	-.022266	.0100796	-.002163	-.001081	.0000117
#3	.0005494	-.019435	.0068494	-.004175	-.001148	-.000390

Elem	Sr4077
Units	ppm
Avg	F .1014597
Stddev	.0010479
%RSD	1.032781

#1	.1003105
#2	.1023621
#3	.1017066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.003	4142.786	50410.50	9749.201	4416.565
Stddev	12.171	9.550	282.94	41.382	6.088
%RSD	.6137522	.2305212	.5612711	.4244652	.1378471

#1	1969.018	4131.770	50130.93	9727.843	4409.541
#2	1991.196	4148.730	50696.70	9722.863	4420.309
#3	1988.796	4147.857	50403.88	9796.898	4419.846

Sample Name: ICSAB01 Acquired: 01/30/2020 13:09:02 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.1035009	.0865835	.0529929	.0575029	.5962951	246.7171
Stddev	.0044108	.0011934	.0018714	.0082446	.0007265	2.0214
%RSD	4.261571	1.378318	3.531491	14.33780	.1218282	.8193227

#1	.1070284	.0866854	.0510538	.0516520	.5962022	244.4289
#2	.0985556	.0853425	.0547883	.0669321	.5970635	247.4621
#3	.1049187	.0877228	.0531368	.0539245	.5956195	248.2603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041884	.4763618	.9871057	233.4961	.5271080	.4914183
Stddev	.0040426	.0039223	.0009218	1.7509	.0003961	.0007723
%RSD	.8018103	.8233791	.0933869	.7498693	.0751494	.1571600

#1	.4995241	.4763669	.9870358	231.5076	.5274052	.4906696
#2	.5066825	.4724370	.9862208	234.1737	.5266582	.4913730
#3	.5063585	.4802815	.9880605	234.8069	.5272604	.4922122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969614	94.95923	.4812986	243.3520	.9754462	.2011113
Stddev	.0011811	.70360	.0042196	2.1249	.0026537	.0002310
%RSD	.2376578	.7409451	.8767199	.8731724	.2720453	.1148723

#1	.4976762	94.15032	.4764705	241.0258	.9773994	.2013369
#2	.4955982	95.29811	.4831443	243.8391	.9724249	.2008752
#3	.4976098	95.42925	.4842809	245.1910	.9765143	.2011217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.293269	.4713584	.9660292	-.234465	F -.012320	.8982932
Stddev	.190381	.0069919	.0103342	.040425	.001970	.0087146
%RSD	64.91678	1.483340	1.069756	17.24146	15.98784	.9701241

#1	-.260898	.4634601	.9589457	-.202851	-.010050	.8973772
#2	-.121149	.4738590	.9612545	-.220529	-.013578	.8900728
#3	-.497760	.4767561	.9778874	-.280014	-.013333	.9074296

Sample Name: ICSAB01 Acquired: 01/30/2020 13:09:02 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004500	F -.014765	.8811403	1.031868	.9779098	F -.004722
Stddev	.000350	.010227	.0083126	.002343	.0045026	.000315
%RSD	.0348709	69.26514	.9433916	.2270158	.4604268	6.659969

#1	1.004899	-.020907	.8802785	1.030466	.9728189	-.004404
#2	1.004246	-.020430	.8732922	1.030567	.9795414	-.004730
#3	1.004355	-.002959	.8898502	1.034573	.9813690	-.005033

Elem	Sr4077
Units	ppm
Avg	F .1004602
Stddev	.0004611
%RSD	.4590148

#1	.0999281
#2	.1007072
#3	.1007451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.704	4155.340	51079.32	9814.353	4412.841
Stddev	7.495	2.444	39.56	12.958	4.573
%RSD	.3742259	.0588194	.0774396	.1320288	.1036287

#1	2009.809	4154.895	51086.86	9800.705	4408.064
#2	2003.431	4153.149	51036.53	9826.487	4413.282
#3	1994.873	4157.976	51114.55	9815.866	4417.177

Sample Name: CCV01 Acquired: 01/30/2020 13:18:19 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	5.091710	5.025787	5.019707	5.224710	5.047963	9.893833	10.04170
Stddev	.006668	.003908	.010959	.025682	.006206	.105997	.11764
%RSD	.1309546	.0777521	.2183277	.4915546	.1229395	1.071341	1.171469

#1	5.087712	5.021513	5.014169	5.198075	5.043382	9.779849	9.99625
#2	5.099408	5.029176	5.012621	5.226736	5.045481	9.912212	10.17528
#3	5.088012	5.026674	5.032330	5.249320	5.055026	9.989438	9.95358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438252	2.508309	24.66543	.9939302	2.498756	1.247203	5.000709
Stddev	.0005433	.005215	.22067	.0011203	.004679	.006662	.061215
%RSD	.2228457	.2079092	.8946641	.1127134	.1872493	.5341403	1.224131

#1	.2441014	2.503005	24.42344	.9948824	2.493520	1.240744	4.933990
#2	.2441749	2.508493	24.71731	.9942124	2.500219	1.254050	5.013849
#3	.2431992	2.513430	24.85554	.9926958	2.502528	1.246814	5.054286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471886	24.46425	2.505824	1.239290	24.62977	2.463559	2.475601
Stddev	.019483	.26565	.005038	.004834	.17092	.021951	.008100
%RSD	.7882022	1.085881	.2010709	.3900571	.6939434	.8910187	.3271949

#1	2.450544	24.20596	2.500706	1.240848	24.64738	2.442383	2.480030
#2	2.476390	24.45009	2.505987	1.233869	24.45073	2.462083	2.466253
#3	2.488722	24.73670	2.510779	1.243152	24.79119	2.486210	2.480522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33402	4.995693	4.919516	5.076901	5.075011	4.840571	4.980561
Stddev	.20977	.015335	.017002	.013809	.016197	.007301	.011714
%RSD	.8620358	.3069709	.3456068	.2720042	.3191575	.1508256	.2351923

#1	24.12038	4.979136	4.926325	5.061425	5.057614	4.841075	4.967046
#2	24.34201	5.009410	4.932058	5.087967	5.077766	4.847607	4.987782
#3	24.53968	4.998533	4.900164	5.081311	5.089655	4.833031	4.986856

Sample Name: CCV01 Acquired: 01/30/2020 13:18:19 Type: Unk
 Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.022070	5.016681	5.156686
Stddev	.018831	.014136	.008758
%RSD	.3749576	.2817854	.1698341

#1	5.003797	5.000358	5.149759
#2	5.041412	5.024692	5.166530
#3	5.021002	5.024992	5.153768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.086	4499.955	54472.69	10188.76	5030.965
Stddev	8.440	5.055	274.92	32.39	4.172
%RSD	.3919828	.1123328	.5046951	.3178622	.0829290

#1	2144.342	4497.931	54363.86	10151.92	5026.569
#2	2161.184	4496.226	54785.37	10201.65	5031.456
#3	2153.732	4505.709	54268.85	10212.72	5034.869

Sample Name: LLCCV01 Acquired: 01/30/2020 13:30:28 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.0189888	.0387503	.0115528	.0204773	.0500198	.1062260	.1006993
Stddev	.0008815	.0013651	.0009186	.0013909	.0009196	.0070179	.0015403
%RSD	4.642271	3.522696	7.951087	6.792469	1.838460	6.606566	1.529608

#1	.0182934	.0375845	.0108207	.0204396	.0508114	.0982666	.0989245
#2	.0199803	.0384145	.0125835	.0191056	.0490111	.1088875	.1014861
#3	.0186928	.0402519	.0112540	.0218867	.0502369	.1115238	.1016872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060081	.0059824	2.030062	.0105928	.0294458	.0166078	.0812034
Stddev	.0000743	.0000462	.012551	.0005563	.0000826	.0004042	.0127561
%RSD	1.235951	.7719780	.6182783	5.251998	.2806487	2.433798	15.70882

#1	.0059329	.0060252	2.015574	.0105865	.0294303	.0163804	.0665641
#2	.0060814	.0059334	2.036947	.0100397	.0293719	.0163685	.0899322
#3	.0060099	.0059886	2.037663	.0111523	.0295350	.0170744	.0871139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201799	2.120677	.0406135	.0102454	1.848144	.0358239	.0425413
Stddev	.0004695	.033217	.0003588	.0002387	.160258	.0035074	.0002759
%RSD	2.326626	1.566334	.8833804	2.330257	8.671311	9.790665	.6485184

#1	.0196790	2.093077	.0409811	.0105149	1.782121	.0336396	.0424498
#2	.0202508	2.157543	.0402643	.0101608	2.030867	.0398697	.0423228
#3	.0206100	2.111411	.0405953	.0100605	1.731445	.0339626	.0428513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662118	.0211784	.1015305	.2136027	.0072187	.3784389	.0367319
Stddev	.067725	.0015698	.0014900	.0002949	.0013748	.0045769	.0007912
%RSD	4.074612	7.412025	1.467548	.1380549	19.04531	1.209424	2.153847

#1	1.608572	.0227048	.0998371	.2135013	.0056487	.3733236	.0375024
#2	1.738250	.0212618	.1026409	.2133719	.0078000	.3821470	.0359216
#3	1.639533	.0195686	.1021134	.2139349	.0082074	.3798461	.0367717

Sample Name: LLCCV01 Acquired: 01/30/2020 13:30:28 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.0397348	.0084741	.0205813
Stddev	.0015973	.0003006	.0000497
%RSD	4.019887	3.546883	.2412529

#1	.0378917	.0084277	.0205246
#2	.0407148	.0087952	.0206172
#3	.0405980	.0081995	.0206020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.551	4522.564	54597.41	10022.70	5248.550
Stddev	9.080	7.429	264.37	56.07	.907
%RSD	.4173583	.1642635	.4842134	.5594175	.0172784

#1	2168.065	4514.752	54480.64	10080.17	5248.431
#2	2172.936	4529.538	54411.54	9968.14	5249.510
#3	2185.651	4523.403	54900.06	10019.79	5247.708

Sample Name: CCB01 Acquired: 01/30/2020 13:34:20 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	-.000209	-.000989	-.000346	.0002061	.0002562	.0047349	-.001739
Stddev	.003557	.000251	.001694	.0005079	.0012605	.0049552	.000489
%RSD	1699.785	25.36696	489.4142	246.3954	492.0013	104.6539	28.11579

#1	-.004314	-.001210	-.002004	.0004585	.0005150	-.000268	-.001901
#2	.001721	-.000716	-.000415	.0005384	-.001114	.004831	-.002127
#3	.001965	-.001041	.001381	-.000378	.001367	.009641	-.001190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000396	.0000095	.0078811	.0001632	.0000859	-.000827	-.035281
Stddev	.0000238	.0000740	.0057355	.0003463	.0001447	.002203	.005830
%RSD	60.05371	781.5605	72.77602	212.2757	168.4499	266.5016	16.52570

#1	.0000586	.0000177	.0131787	.0004208	.0002513	.000578	-.037386
#2	.0000473	.0000790	.0017902	.0002993	.0000240	-.003365	-.039767
#3	.0000129	-.000068	.0086744	-.000231	-.000018	.000308	-.028690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001229	-.017617	.0003908	.0001343	-.150369	.0012898	-.000964
Stddev	.000077	.007567	.0002603	.0000256	.248624	.0017074	.000067
%RSD	6.229455	42.95194	66.60551	19.02405	165.3422	132.3850	6.945716

#1	-.001163	-.024753	.0006119	.0001311	.068098	.0030739	-.000887
#2	-.001212	-.009682	.0004564	.0001105	-.420904	-.000329	-.000994
#3	-.001313	-.018417	.0001040	.0001613	-.098302	.001124	-.001011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263924	.0008455	.0005715	.0002875	-.016335	-.005768	-.001563
Stddev	.049214	.0009476	.0005578	.0001298	.003736	.000465	.000553
%RSD	18.64693	112.0828	97.59295	45.14353	22.86915	8.059584	35.35358

#1	-.207602	-.000011	.0011424	.0001410	-.015000	-.005419	-.002146
#2	-.298636	.001864	.0000279	.0003335	-.013450	-.005589	-.001496
#3	-.285533	.000684	.0005443	.0003880	-.020555	-.006296	-.001047

Sample Name: CCB01 Acquired: 01/30/2020 13:34:20 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.0009119	-.010264	-.000139
Stddev	.0009635	.000441	.000024
%RSD	105.6557	4.298730	17.11350

#1	.0011455	-.010725	-.000153
#2	.0017370	-.009845	-.000112
#3	-.000147	-.010221	-.000153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.237	4520.999	54360.65	10025.89	5249.758
Stddev	15.099	6.226	93.39	23.90	6.171
%RSD	.6995944	.1377132	.1718057	.2383992	.1175569

#1	2167.197	4526.394	54388.14	10046.20	5256.468
#2	2140.805	4522.416	54256.59	10031.92	5248.479
#3	2166.710	4514.186	54437.21	9999.55	5244.326

Sample Name: LR CHECK 1 Acquired: 01/30/2020 13:38:14 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	-.001278	-.138263	.0244212	.0098984	.0304289	2009.754	.0369934
Stddev	.007892	.002013	.0070201	.0157970	.0020319	25.685	.0004697
%RSD	617.5051	1.455841	28.74601	159.5912	6.677563	1.278033	1.269541

#1	.007816	-.139095	.0200608	.0265416	.0298794	1984.167	.0368531
#2	-.006327	-.135967	.0206834	-.004888	.0287282	2009.560	.0375171
#3	-.005323	-.139726	.0325193	.008042	.0326790	2035.536	.0366098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091963	-.009659	1593.474	.0240929	.0191512	.1482574	849.2558
Stddev	.0001346	.000295	10.866	.0005831	.0001976	.0034081	2.3699
%RSD	1.464023	3.057640	.6818856	2.420270	1.031732	2.298802	.2790593

#1	.0090408	-.009497	1602.324	.0239252	.0189873	.1472777	846.7191
#2	.0092765	-.009480	1596.751	.0247415	.0193706	.1454464	851.4132
#3	.0092715	-.010000	1581.347	.0236121	.0190956	.1520481	849.6351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013502	1644.543	.0865867	.0103539	1700.939	.0118023	.1571222
Stddev	.000712	6.991	.0003953	.0000650	5.174	.0016032	.0016514
%RSD	5.276021	.4251047	.4565890	.6277313	.3041994	13.58359	1.050996

#1	-.014103	1642.638	.0864286	.0103995	1700.607	.0136214	.1556085
#2	-.012715	1652.289	.0862950	.0102795	1706.271	.0105956	.1588833
#3	-.013688	1638.702	.0870367	.0103826	1695.939	.0111897	.1568747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1019.921	-.064258	^ *****	.0080234	-.022287	.0236442	.0071919
Stddev	4.486	.005863	-----	.0002794	.014895	.0012955	.0065924
%RSD	.4398608	9.124742	-----	3.482987	66.83452	5.479237	91.66387

#1	1019.202	-.060532	^ -----	.0079048	-.014710	.0229249	.0009986
#2	1024.723	-.061225	^ -----	.0083426	-.012704	.0251398	.0064557
#3	1015.837	-.071017	^ -----	.0078228	-.039448	.0228680	.0141216

Sample Name: LR CHECK 1 Acquired: 01/30/2020 13:38:14 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.032649	.0047000	.0071549
Stddev	.000749	.0014395	.0000959
%RSD	2.293837	30.62730	1.340347

#1	-.032490	.0035736	.0072476
#2	-.033465	.0042047	.0071609
#3	-.031993	.0063218	.0070561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.223	3465.583	43348.25	9339.383	3178.368
Stddev	2.243	10.988	87.21	17.186	6.300
%RSD	.1332611	.3170653	.2011929	.1840210	.1982242

#1	1681.623	3453.407	43316.03	9342.570	3171.095
#2	1682.259	3468.580	43281.72	9320.826	3181.836
#3	1685.787	3474.762	43446.99	9354.753	3182.172

Sample Name: LR CHECK 2 Acquired: 01/30/2020 13:42:18 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.0026214	.0010885	271.1379	.0082196	-.005527	.1720039	90.67279
Stddev	.0025305	.0019038	.9308	.0027684	.001155	.0223463	1.03051
%RSD	96.53049	174.8943	.3432905	33.68008	20.89293	12.99176	1.136513

#1	.0055383	.0027948	270.5627	.0052186	-.006647	.1927524	89.72139
#2	.0013112	.0014358	270.6392	.0106736	-.005594	.1749145	91.76742
#3	.0010147	-.000965	272.2118	.0087667	-.004340	.1483449	90.52955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003650	.0011333	.2812219	-.021643	-.009534	.0429791	.0666288
Stddev	.000082	.0000421	.0215804	.000672	.000345	.0012796	.0146582
%RSD	2.235744	3.717721	7.673786	3.103576	3.615722	2.977265	21.99985

#1	-.003696	.0011650	.3011196	-.021971	-.009253	.0437577	.0828082
#2	-.003698	.0010855	.2842644	-.020870	-.009430	.0415023	.0542339
#3	-.003556	.0011493	.2582818	-.022088	-.009919	.0436774	.0628444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.10356	-.023844	49.06335	-.000876	1.086654	.0030207	29.61292
Stddev	.60346	.008837	.18752	.000246	.157199	.0007549	.28232
%RSD	1.308914	37.06356	.3822073	28.05151	14.46636	24.99022	.9533535

#1	46.16690	-.024117	48.94163	-.001132	1.207019	.0035888	29.90806
#2	46.67285	-.032541	48.96913	-.000855	1.144139	.0033093	29.34546
#3	45.47093	-.014873	49.27930	-.000641	.908803	.0021641	29.58524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204719	-.002545	-.002772	-.011177	-.716427	-.003503	-.000944
Stddev	.368406	.002514	.000477	.000028	.011261	.000539	.002330
%RSD	30.58028	98.79131	17.21088	.2478809	1.571850	15.38249	246.9155

#1	1.582345	-.002459	-.003318	-.011168	-.717981	-.003265	-.003355
#2	1.185529	-.005102	-.002436	-.011208	-.726830	-.003124	-.000770
#3	.846282	-.000075	-.002561	-.011155	-.704469	-.004120	.001294

Sample Name: LR CHECK 2 Acquired: 01/30/2020 13:42:18 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058083	.0257157	.0013958
Stddev	.0008770	.0027889	.0000403
%RSD	15.09818	10.84521	2.883504

#1	.0068033	.0277014	.0014397
#2	.0051480	.0269185	.0013870
#3	.0054736	.0225272	.0013606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.166	4533.837	56834.20	10162.24	5104.659
Stddev	16.914	3.718	87.69	56.21	10.926
%RSD	.7758175	.0820102	.1542854	.5531311	.2140491

#1	2160.665	4536.017	56758.68	10138.47	5109.162
#2	2190.846	4535.950	56813.56	10121.82	5112.614
#3	2188.988	4529.543	56930.37	10226.43	5092.201

Sample Name: L1289-37 Acquired: 01/30/2020 13:46:19 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-26-27-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057152	-.003429	.1641355	-.003322	.0065820	98.97204	.4610296
Stddev	.0026041	.001611	.0001512	.003363	.0008620	.52736	.0020449
%RSD	2.463337	46.96718	.0921261	101.2350	13.09694	.5328329	.4435476

#1	.1060545	-.003891	.1642896	-.006600	.0062990	98.56121	.4594742
#2	.1081330	-.001638	.1639873	.000120	.0058971	98.78820	.4602687
#3	.1029580	-.004759	.1641298	-.003487	.0075500	99.56671	.4633458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098994	-.000675	2.436268	.3775916	.0298121	.1705453	149.9944
Stddev	.0000409	.000014	.023311	.0010612	.0003403	.0014290	.8286
%RSD	.4131499	2.021559	.9568257	.2810323	1.141312	.8379143	.5524417

#1	.0099277	-.000690	2.417747	.3773524	.0297452	.1692969	149.1667
#2	.0098525	-.000663	2.428612	.3766705	.0295102	.1702352	149.9925
#3	.0099179	-.000673	2.462444	.3787520	.0301808	.1721040	150.8239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2796821	7.506668	.0824113	.0023156	.6563027	.3884854	.4337209
Stddev	.0002766	.024810	.0004113	.0003594	.0565098	.0057680	.0073603
%RSD	.0988875	.3305015	.4991165	15.51929	8.610324	1.484726	1.697018

#1	.2793815	7.488833	.0819392	.0019713	.5930725	.3866129	.4422171
#2	.2797391	7.535000	.0826923	.0022871	.6739603	.3838864	.4296608
#3	.2799257	7.496170	.0826025	.0026884	.7018753	.3949570	.4292849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.290720	4.810317	-.052120	.0032717	3.079971	2.318965	.0112291
Stddev	.020815	.010931	.002540	.0004419	.001192	.072245	.0007032
%RSD	.3308828	.2272333	4.873702	13.50712	.0386906	3.115388	6.261967

#1	6.305411	4.810323	-.054704	.0037813	3.079870	2.387810	.0116149
#2	6.299849	4.799384	-.052031	.0030398	3.081211	2.325342	.0116548
#3	6.266901	4.821245	-.049626	.0029940	3.078834	2.243744	.0104175

Sample Name: L1289-37 Acquired: 01/30/2020 13:46:19 Type: Unk
 Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-26-27-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9092745	.0434660	.0395235
Stddev	.0079542	.0007953	.0003181
%RSD	.8747849	1.829622	.8047071

#1	.9003462	.0428872	.0391664
#2	.9156050	.0443728	.0397763
#3	.9118722	.0431381	.0396278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.381	5205.748	63684.10	11830.60	5169.967
Stddev	18.361	8.126	164.30	45.57	9.521
%RSD	.7290611	.1560909	.2579992	.3852159	.1841610

#1	2498.187	5213.661	63615.93	11872.68	5173.478
#2	2522.886	5206.157	63564.85	11782.20	5177.233
#3	2534.070	5197.425	63871.51	11836.91	5159.189

Sample Name: L1289-05 Acquired: 01/30/2020 13:50:04 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-29-30-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998871	-.018285	.4165819	-.008731	.0069059	180.1582	.7028904
Stddev	.0053874	.005005	.0018499	.004445	.0019375	1.3861	.0040830
%RSD	5.393436	27.37225	.4440625	50.90977	28.05619	.7694040	.5808905

#1	.1009489	-.022524	.4173337	-.009310	.0053539	178.9418	.6983945
#2	.1046645	-.019568	.4144745	-.012858	.0090775	179.8653	.7039093
#3	.0940480	-.012764	.4179376	-.004025	.0062864	181.6673	.7063675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148952	.0098643	4.067147	.2698652	.0971471	.2017303	291.7176
Stddev	.0001616	.0000316	.015362	.0006170	.0003574	.0027157	2.1286
%RSD	1.085202	.3202233	.3777116	.2286212	.3678827	1.346189	.7296781

#1	.0150752	.0098354	4.070734	.2693356	.0970024	.1998439	289.6830
#2	.0147625	.0098980	4.050309	.2697172	.0968848	.2005043	291.5405
#3	.0148479	.0098595	4.080399	.2705427	.0975542	.2048429	293.9291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.715853	13.56199	.1683642	.0048310	.7673263	.4287807	2.023495
Stddev	.022816	.13923	.0004765	.0001093	.1104285	.0040025	.018077
%RSD	.8401049	1.026621	.2829932	2.261880	14.39134	.9334538	.8933483

#1	2.695768	13.41543	.1688898	.0047102	.7241538	.4246264	2.039988
#2	2.711130	13.57802	.1679605	.0048601	.8928190	.4291040	2.026329
#3	2.740661	13.69251	.1682425	.0049229	.6850061	.4326117	2.004169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.463153	5.572029	-.132989	.0055219	1.493844	1.970466	.0129274
Stddev	.042989	.014640	.011150	.0001903	.000257	.043785	.0004802
%RSD	.6651372	.2627413	8.383971	3.446150	.0171988	2.222061	3.714553

#1	6.478665	5.555495	-.145260	.0056284	1.493963	2.020991	.0132081
#2	6.414561	5.583346	-.130226	.0056350	1.494020	1.943612	.0123730
#3	6.496233	5.577247	-.123480	.0053022	1.493549	1.946795	.0132012

Sample Name: L1289-05 Acquired: 01/30/2020 13:50:04 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-29-30-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.192458	.0878270	.0436747
Stddev	.005340	.0010205	.0000922
%RSD	.4478217	1.161982	.2110767

#1	1.186298	.0867426	.0435709
#2	1.195780	.0887686	.0437470
#3	1.195297	.0879698	.0437062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.784	5615.106	68332.65	12918.05	4972.844
Stddev	10.741	15.509	201.06	56.37	8.607
%RSD	.3994558	.2762087	.2942431	.4363880	.1730775

#1	2680.512	5599.680	68545.81	12860.83	4963.394
#2	2684.917	5630.698	68305.74	12973.54	4980.233
#3	2700.922	5614.940	68146.39	12919.77	4974.905

Sample Name: L1289-13 Acquired: 01/30/2020 13:53:43 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-32-33-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608755	-.013268	.0853269	-.010553	.0087954	153.6875	.5836166
Stddev	.0010893	.000836	.0010875	.001963	.0008095	1.8705	.0044809
%RSD	1.789393	6.298938	1.274507	18.59916	9.203962	1.217071	.7677837

#1	.0599534	-.013466	.0865303	-.009892	.0081813	151.7007	.5787969
#2	.0605957	-.013986	.0850361	-.012761	.0097128	155.4145	.5876563
#3	.0620774	-.012351	.0844144	-.009006	.0084921	153.9473	.5843965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118589	.0012321	6.280838	.4180574	.0489162	.1520865	278.3969
Stddev	.0000807	.0001285	.033211	.0010973	.0001844	.0016445	2.2533
%RSD	.6802014	10.43195	.5287632	.2624771	.3769359	1.081260	.8093742

#1	.0119151	.0012354	6.243389	.4192111	.0487870	.1537973	275.9094
#2	.0117665	.0011020	6.306714	.4170269	.0488343	.1505176	280.3012
#3	.0118953	.0013590	6.292412	.4179342	.0491274	.1519444	278.9801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001067	8.899448	.1343027	.0051459	.6510417	.4681437	1.165127
Stddev	.009721	.111817	.0006913	.0006392	.1786104	.0064351	.003087
%RSD	.9710286	1.256444	.5147020	12.42263	27.43456	1.374595	.2649249

#1	.989848	8.780115	.1345689	.0047406	.5293432	.4624523	1.164170
#2	1.006367	9.001807	.1335179	.0058828	.5676903	.4751266	1.162633
#3	1.006985	8.916422	.1348213	.0048141	.8560914	.4668523	1.168579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.253144	5.151244	-.117779	.0029488	.6773678	2.428958	.0068206
Stddev	.117955	.015284	.005390	.0001777	.0027188	.010142	.0005658
%RSD	1.886324	.2966953	4.576122	6.025456	.4013746	.4175568	8.295872

#1	6.133160	5.160460	-.123968	.0028745	.6766763	2.418141	.0068295
#2	6.368959	5.133602	-.114116	.0031516	.6803656	2.430477	.0062504
#3	6.257313	5.159669	-.115254	.0028204	.6750616	2.438255	.0073820

Sample Name: L1289-13 Acquired: 01/30/2020 13:53:43 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-32-33-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.255869	.0391087	.0645770
Stddev	.007026	.0000721	.0002195
%RSD	.5594927	.1842757	.3398434

#1	1.261723	.0391593	.0643614
#2	1.248077	.0391405	.0645696
#3	1.257808	.0390262	.0648001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.029	4848.373	59193.79	11072.11	5003.620
Stddev	7.923	5.679	174.74	20.36	8.470
%RSD	.3387507	.1171411	.2951937	.1839140	.1692741

#1	2338.445	4848.785	59181.80	11054.43	5003.136
#2	2347.229	4853.835	59374.21	11094.38	5012.322
#3	2331.414	4842.498	59025.35	11067.53	4995.403

Sample Name: L1289-21 Acquired: 01/30/2020 13:57:26 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527945	-.068413	.1588013	-.038431	.0144253	154.4322
Stddev	.0027149	.003539	.0023038	.002981	.0016600	.9339
%RSD	1.073936	5.172539	1.450731	7.756302	11.50773	.6047309

#1	.2559260	-.072323	.1614569	-.040487	.0134041	153.9272
#2	.2511036	-.065430	.1573380	-.039793	.0135310	155.5099
#3	.2513540	-.067486	.1576091	-.035012	.0163407	153.8596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3817856	.0210966	-.005719	4.370186	.1602094	.2452814
Stddev	.0009429	.0000129	.000464	.064349	.0012722	.0006179
%RSD	.2469753	.0611625	8.106147	1.472455	.7940536	.2518973

#1	.3808044	.0210826	-.005201	4.364999	.1616708	.2459936
#2	.3826849	.0210991	-.006096	4.308587	.1596068	.2448895
#3	.3818676	.0211081	-.005859	4.436971	.1593504	.2449610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3302729	F 853.0749	4.593008	8.505842	.1694847	.0149940
Stddev	.0036493	9.3697	.021961	.068114	.0012190	.0002216
%RSD	1.104947	1.098342	.4781446	.8007903	.7192162	1.478266

#1	.3260669	842.6871	4.572843	8.431119	.1708209	.0148599
#2	.3321527	860.8881	4.616407	8.521947	.1691997	.0152499
#3	.3325991	855.6497	4.589774	8.564460	.1684335	.0148723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508452	.4675620	.7901947	7.242346	7.687426	^ *****
Stddev	.230641	.0062115	.0061636	.031515	.021383	-----
%RSD	15.28989	1.328483	.7800123	.4351491	.2781545	-----

#1	1.758385	.4610891	.7835950	7.206255	7.709587	^ -----
#2	1.463144	.4734741	.7958018	7.264424	7.666917	^ -----
#3	1.303828	.4681229	.7911872	7.256360	7.685775	^ -----

Sample Name: L1289-21 Acquired: 01/30/2020 13:57:26 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014688	1.488890	2.380778	.0116663	1.868059	.0389748
Stddev	.0002089	.011230	.018047	.0008343	.018769	.0000739
%RSD	14.22339	.7542302	.7580390	7.151634	1.004715	.1895082

#1	.0016252	1.501360	2.361701	.0125555	1.848785	.0389232
#2	.0015496	1.479577	2.397580	.0115429	1.869113	.0390594
#3	.0012315	1.485732	2.383051	.0109006	1.886278	.0389417

Elem	Sr4077
Units	ppm
Avg	.0320076
Stddev	.0000333
%RSD	.1040123

#1	.0319719
#2	.0320134
#3	.0320377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.575	4934.117	60819.91	11426.76	4851.720
Stddev	9.388	12.822	40.22	16.13	16.701
%RSD	.3913967	.2598652	.0661302	.1411678	.3442355

#1	2409.403	4919.447	60801.37	11442.46	4832.436
#2	2392.720	4939.720	60866.05	11427.59	4861.187
#3	2393.603	4943.183	60792.30	11410.23	4861.537

Sample Name: L1289-29DUP Acquired: 01/30/2020 14:01:14 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394756	-.038576	.1345042	-.018244	.0111395	175.0762	.3689467
Stddev	.0035743	.001626	.0012028	.000856	.0030587	.8763	.0011660
%RSD	2.562689	4.216027	.8942143	4.693076	27.45760	.5005529	.3160384

#1	.1357182	-.040316	.1333637	-.017902	.0101442	174.6701	.3678808
#2	.1398755	-.037095	.1357608	-.017611	.0145719	174.4766	.3687672
#3	.1428332	-.038316	.1343882	-.019218	.0087026	176.0819	.3701920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156056	-.002888	3.729151	.2127635	.1066853	.3614332	541.2730
Stddev	.0001658	.000112	.008543	.0004231	.0002923	.0029289	1.2120
%RSD	1.062457	3.868122	.2290803	.1988751	.2739813	.8103656	.2239134

#1	.0156824	-.002995	3.721838	.2132371	.1070045	.3646246	540.8087
#2	.0154153	-.002772	3.738541	.2124227	.1066205	.3588679	540.3618
#3	.0157192	-.002897	3.727075	.2126307	.1064308	.3608072	542.6485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9263072	8.885909	.1105154	.0102229	.9447212	.5216435	.7910402
Stddev	.0022173	.056488	.0005882	.0001076	.0967932	.0024758	.0043456
%RSD	.2393752	.6356988	.5322652	1.052165	10.24569	.4746070	.5493579

#1	.9252370	8.879060	.1107847	.0102768	.9447227	.5190508	.7860489
#2	.9248279	8.833158	.1109208	.0102928	1.041514	.5239828	.7939834
#3	.9288567	8.945509	.1098408	.0100990	.847927	.5218970	.7930881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.877137	5.111867	-.245883	.0040433	2.058221	4.001645	.0098393
Stddev	.117830	.008854	.009042	.0002608	.007518	.052131	.0006457
%RSD	1.327342	.1732083	3.677534	6.450401	.3652767	1.302731	6.562688

#1	8.979742	5.113966	-.255374	.0037968	2.049787	4.050413	.0105809
#2	8.748452	5.102152	-.237369	.0043164	2.064222	3.946702	.0094015
#3	8.903216	5.119484	-.244905	.0040168	2.060653	4.007821	.0095354

Sample Name: L1289-29DUP Acquired: 01/30/2020 14:01:14 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.181067	.0497075	.0360734
Stddev	.005970	.0003570	.0001345
%RSD	.5054643	.7181116	.3728138

#1	1.187115	.0495107	.0361946
#2	1.175179	.0494923	.0360968
#3	1.180907	.0501195	.0359287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.664	5013.027	61273.32	11558.88	5068.387
Stddev	9.936	3.505	177.08	72.16	2.931
%RSD	.4104646	.0699253	.2889938	.6242712	.0578279

#1	2431.662	5008.990	61473.43	11483.72	5065.397
#2	2412.336	5015.303	61136.89	11627.61	5071.255
#3	2417.992	5014.787	61209.65	11565.29	5068.511

Sample Name: L1289-29 Acquired: 01/30/2020 14:04:54 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	.1448895	-.040542	.1374596	-.020488	.0098922	175.6946	.3720759
Stddev	.0063586	.001795	.0004886	.004070	.0004183	1.8389	.0019077
%RSD	4.388580	4.427342	.3554453	19.86642	4.228907	1.046641	.5127121

#1	.1511029	-.042531	.1380238	-.016534	.0100228	174.0364	.3701976
#2	.1383951	-.040050	.1371779	-.020265	.0094241	175.3752	.3720185
#3	.1451706	-.039043	.1371770	-.024665	.0102296	177.6723	.3740117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160734	-.002735	3.937454	.2137592	.1135691	.3708987	552.2309
Stddev	.0002537	.000144	.021511	.0004990	.0002828	.0049203	3.4020
%RSD	1.578658	5.252834	.5463229	.2334212	.2489940	1.326581	.6160501

#1	.0158648	-.002633	3.914520	.2133961	.1134575	.3652179	548.5186
#2	.0159995	-.002673	3.957182	.2135533	.1133591	.3736665	552.9746
#3	.0163559	-.002899	3.940660	.2143282	.1138906	.3738117	555.1996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9861197	8.870005	.1140799	.0108124	.9095935	.5188339	.8035364
Stddev	.0051419	.055128	.0003238	.0010563	.0693243	.0056022	.0097437
%RSD	.5214271	.6215154	.2838355	9.768961	7.621460	1.079757	1.212608

#1	.9802960	8.806479	.1137958	.0102637	.9171104	.5138926	.8063191
#2	.9880305	8.898244	.1140115	.0120301	.8368171	.5176890	.7927040
#3	.9900326	8.905293	.1144325	.0101434	.9748531	.5249200	.8115860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.034170	5.414829	-.261400	.0039568	2.137038	4.144790	.0098190
Stddev	.050224	.010263	.004808	.0008046	.005791	.027780	.0028496
%RSD	.5559304	.1895258	1.839363	20.33439	.2710055	.6702444	29.02083

#1	8.978615	5.403169	-.266055	.0035340	2.134830	4.159524	.0077904
#2	9.047537	5.422490	-.256452	.0034518	2.132675	4.112746	.0085898
#3	9.076357	5.418828	-.261693	.0048846	2.143609	4.162099	.0130769

Sample Name: L1289-29 Acquired: 01/30/2020 14:04:54 Type: Unk
Method: NON EPA-6010-200.7(v224) 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	1.196479	.0487811	.0377528
Stddev	.009085	.0006725	.0003772
%RSD	.7592890	1.378576	.9990256

#1	1.191171	.0480483	.0375011
#2	1.206969	.0493700	.0381865
#3	1.191297	.0489249	.0375709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.243	4962.220	60899.87	11416.83	5004.683
Stddev	23.411	7.595	448.57	22.26	6.171
%RSD	.9733334	.1530609	.7365742	.1950042	.1232969

#1	2386.264	4968.639	60540.22	11398.82	5004.489
#2	2431.404	4953.835	61402.50	11441.72	4998.612
#3	2398.062	4964.185	60756.88	11409.95	5010.948

Sample Name: L1289-29LX5 Acquired: 01/30/2020 14:08:35 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330456	-.008295	.0274587	-.007461	.0027201	36.38930	.0797373
Stddev	.0010179	.001693	.0011803	.001673	.0011248	.21507	.0002234
%RSD	3.080134	20.40756	4.298595	22.42219	41.35294	.5910325	.2801392

#1	.0324882	-.010192	.0273675	-.006364	.0014365	36.14417	.0798078
#2	.0324281	-.006939	.0286819	-.009386	.0035338	36.54636	.0799168
#3	.0342203	-.007754	.0263265	-.006631	.0031899	36.47738	.0794871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035253	-.000707	.8650106	.0466920	.0222786	.0808027	116.2477
Stddev	.0000377	.000075	.0135926	.0003482	.0001332	.0009572	.5400
%RSD	1.068262	10.57358	1.571378	.7458082	.5976548	1.184550	.4645357

#1	.0035464	-.000680	.8501900	.0469486	.0221361	.0811690	115.7553
#2	.0035476	-.000792	.8679465	.0462956	.0222999	.0815227	116.1627
#3	.0034818	-.000650	.8768953	.0468319	.0223998	.0797165	116.8252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081703	1.897068	.0228304	.0023098	.1731213	.1136794	.1766319
Stddev	.0014958	.058336	.0004152	.0001316	.2084287	.0017001	.0006802
%RSD	.7185488	3.075068	1.818779	5.695277	120.3946	1.495535	.3850822

#1	.2073703	1.830282	.0233053	.0022304	.3633180	.1133615	.1762030
#2	.2072447	1.922858	.0225354	.0024616	.2057392	.1121607	.1774162
#3	.2098960	1.938064	.0226506	.0022373	-.049693	.1155161	.1762766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880982	1.063994	-.054965	.0004437	.4224851	.7202923	.0006944
Stddev	.020693	.009439	.004217	.0004080	.0034936	.0047256	.0009907
%RSD	1.100136	.8870825	7.672267	91.94114	.8269215	.6560713	142.6647

#1	1.901065	1.067549	-.059313	.0000806	.4264277	.7196355	.0018175
#2	1.882155	1.071138	-.054689	.0003654	.4212538	.7253120	.0003210
#3	1.859728	1.053294	-.050892	.0008852	.4197739	.7159295	-.000055

Sample Name: L1289-29LX5 Acquired: 01/30/2020 14:08:35 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2494692	.0070419	.0079858
Stddev	.0007796	.0006746	.0001097
%RSD	.3125091	9.579108	1.373362

#1	.2485696	.0068501	.0078637
#2	.2499475	.0064841	.0080760
#3	.2498906	.0077916	.0080176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.784	4672.967	56812.48	10500.62	5167.576
Stddev	11.822	12.657	194.33	86.04	11.960
%RSD	.5238298	.2708656	.3420621	.8193633	.2314445

#1	2263.722	4672.206	56888.70	10430.36	5161.269
#2	2243.134	4660.707	56591.59	10474.92	5160.090
#3	2263.496	4685.988	56957.15	10596.58	5181.370

Sample Name: L1289-29MS Acquired: 01/30/2020 14:12:23 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7956239	1.723175	1.031002	1.656576	.6491811	179.2183	.5442754
Stddev	.0043035	.008690	.005195	.003237	.0023242	1.1699	.0021464
%RSD	.5408990	.5042988	.5038933	.1954005	.3580248	.6527887	.3943538

#1	.7990204	1.724354	1.026762	1.657974	.6472832	178.5528	.5428667
#2	.7907843	1.731215	1.036797	1.652875	.6484869	178.5329	.5432138
#3	.7970670	1.713955	1.029447	1.658879	.6517734	180.5692	.5467457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740348	.1787168	4.784523	.5481047	.2970511	.6222235	555.9397
Stddev	.0012004	.0002068	.028850	.0027646	.0008422	.0007528	2.1972
%RSD	.6897529	.1157160	.6029800	.5043986	.2835155	.1209850	.3952250

#1	.1743115	.1784955	4.751451	.5484282	.2963276	.6213779	553.8531
#2	.1727202	.1789052	4.797593	.5506934	.2968501	.6224719	555.7331
#3	.1750727	.1787498	4.804524	.5451926	.2979756	.6228206	558.2329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137630	10.61560	.5755512	.0712536	3.344973	.7754162	.9759750
Stddev	.001173	.04282	.0012451	.0002485	.176751	.0048739	.0126597
%RSD	.1031307	.4033298	.2163268	.3486924	5.284091	.6285538	1.297128

#1	1.136597	10.56668	.5756847	.0711339	3.549058	.7725490	.9764684
#2	1.137387	10.63391	.5742447	.0710876	3.241235	.7726559	.9630759
#3	1.138906	10.64623	.5767241	.0715392	3.244625	.7810438	.9883808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.16244	10.56866	-.027094	.3365893	2.163145	4.670777	.6488950
Stddev	.14349	.04697	.003683	.0014127	.005192	.046521	.0028888
%RSD	.8360862	.4444071	13.59493	.4197167	.2400273	.9960036	.4451874

#1	17.16810	10.62198	-.031050	.3379796	2.162513	4.720175	.6488734
#2	17.01620	10.53341	-.026468	.3351552	2.168624	4.627800	.6460170
#3	17.30302	10.55059	-.023763	.3366330	2.158298	4.664354	.6517945

Sample Name: L1289-29MS Acquired: 01/30/2020 14:12:23 Type: Unk
Method: NON EPA-6010-200.7(v224) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.355070	.2182975	.2100062
Stddev	.008719	.0017851	.0014974
%RSD	.6434006	.8177232	.7130381

#1	1.346263	.2167218	.2083113
#2	1.363697	.2202361	.2111498
#3	1.355251	.2179346	.2105575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.741	4903.631	60397.61	11274.21	4927.053
Stddev	14.469	5.547	153.59	18.35	3.847
%RSD	.6085341	.1131129	.2542978	.1627964	.0780814

#1	2385.923	4900.781	60541.70	11295.40	4924.708
#2	2386.266	4910.023	60415.10	11263.15	4931.492
#3	2361.035	4900.089	60236.02	11264.08	4924.958

Sample Name: CCV02 Acquired: 01/30/2020 14:23:50 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	5.015493	4.945898	4.988075	5.201542	4.978656	9.814428	9.973591
Stddev	.020379	.015615	.012491	.028265	.014292	.061271	.102986
%RSD	.4063251	.3157251	.2504181	.5434043	.2870629	.6242993	1.032583

#1	5.038787	4.958424	5.001923	5.231555	4.995031	9.756986	9.854696
#2	5.000956	4.950866	4.984643	5.197642	4.968695	9.878919	10.03101
#3	5.006736	4.928403	4.977659	5.175429	4.972242	9.807381	10.03506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418174	2.491676	24.48974	.9911990	2.480492	1.260242	5.067652
Stddev	.0019474	.010859	.15360	.0048667	.009739	.007673	.049717
%RSD	.8053192	.4357962	.6271841	.4909869	.3926245	.6088321	.9810561

#1	.2417226	2.503931	24.32096	.9953205	2.491736	1.252672	5.010368
#2	.2399191	2.487845	24.52692	.9924463	2.475035	1.260040	5.099549
#3	.2438104	2.483253	24.62132	.9858300	2.474705	1.268013	5.093040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452155	24.17423	2.490710	1.237778	24.66714	2.454668	2.479357
Stddev	.014640	.20578	.008444	.005198	.05011	.012818	.021895
%RSD	.5970138	.8512438	.3390230	.4199639	.2031390	.5222027	.8830992

#1	2.435393	23.94906	2.500439	1.243120	24.71294	2.440234	2.498611
#2	2.458644	24.22109	2.486407	1.232737	24.67487	2.464722	2.455540
#3	2.462429	24.35255	2.485285	1.237477	24.61362	2.459048	2.483922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32981	4.922276	4.860944	5.030878	5.072028	4.762486	4.888512
Stddev	.11574	.008332	.036774	.013551	.016345	.042814	.019134
%RSD	.4757273	.1692656	.7565138	.2693480	.3222575	.8989748	.3913976

#1	24.20998	4.931308	4.851406	5.044850	5.087833	4.759606	4.910484
#2	24.44098	4.920630	4.829879	5.029992	5.073058	4.721185	4.875523
#3	24.33848	4.914890	4.901547	5.017793	5.055192	4.806666	4.879529

Sample Name: CCV02 Acquired: 01/30/2020 14:23:50 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.017166	4.995019	5.167910
Stddev	.028400	.032253	.010207
%RSD	.5660478	.6456937	.1975150

#1	4.988575	4.958875	5.168823
#2	5.017553	5.005315	5.177630
#3	5.045370	5.020866	5.157277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.792	4440.511	53690.91	10132.25	4961.076
Stddev	11.482	9.094	394.58	42.62	14.214
%RSD	.5449829	.2048046	.7349142	.4206524	.2865133

#1	2093.600	4431.225	53251.22	10115.06	4944.906
#2	2112.243	4440.909	53807.30	10180.78	4966.723
#3	2114.533	4449.400	54014.20	10100.91	4971.599

Sample Name: CCB02 Acquired: 01/30/2020 14:27:48 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	-.000481	.0000152	.0000165	.0012979	.0008298	-.004753
Stddev	.004501	.0017972	.0008296	.0007327	.0004415	.007174
%RSD	935.8019	11856.63	5023.600	56.45558	53.20849	150.9568

#1	.002130	.0017205	-.000873	.0008267	.0013057	-.002783
#2	-.005678	-.001862	.000769	.0021421	.0007503	.001231
#3	.002105	.000187	.000154	.0009249	.0004334	-.012706

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	.0000008	.0000366	.0096434	-.000069	.0003231
Stddev	.0004560	.0000485	.0000522	.0029063	.000377	.0001057
%RSD	10946.10	5937.387	142.6305	30.13808	549.1617	32.72983

#1	-.000111	.0000405	.0000827	.0121550	.000365	.0003860
#2	-.000383	.0000153	-.000020	.0064600	-.000252	.0002010
#3	.000507	-.000053	.000047	.0103153	-.000318	.0003823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000952	.0232386	-.000871	.0069597	.0003519	-.000027
Stddev	.002769	.0042360	.000177	.0085300	.0002216	.000038
%RSD	290.8615	18.22821	20.28807	122.5612	62.97220	142.4519

#1	.001651	.0213405	-.000849	-.000895	.0006032	-.000067
#2	-.000646	.0202837	-.001058	.016033	.0001841	.000007
#3	-.003861	.0280917	-.000706	.005741	.0002685	-.000019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305317	-.000301	-.000156	-.189507	.0006014	.0067894
Stddev	.219242	.001893	.000158	.032218	.0022894	.0011987
%RSD	71.80773	629.9096	101.3236	17.00090	380.6602	17.65480

#1	-.056205	.001311	.000012	-.164858	-.002032	.0080064
#2	-.468911	.000172	-.000179	-.177700	.002118	.0067516
#3	-.390836	-.002385	-.000301	-.225963	.001718	.0056100

Sample Name: CCB02 Acquired: 01/30/2020 14:27:48 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0007869	F -.016052	-.003227	-.000456	.0006797	-.002249
Stddev	.0002116	.001315	.000279	.001178	.0005716	.000967
%RSD	26.88723	8.193508	8.646837	258.3230	84.10132	42.97899

#1	.0010312	-.016040	-.003221	.000674	.0007753	-.001199
#2	.0006631	-.017373	-.002950	-.000365	.0011975	-.002445
#3	.0006664	-.014743	-.003508	-.001676	.0000663	-.003103

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000082
%RSD	290.1285

#1	.000052
#2	-.000024
#3	-.000113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.990	4515.549	54457.10	10033.90	5247.822
Stddev	15.698	12.077	335.44	39.85	10.852
%RSD	.7240830	.2674603	.6159649	.3971786	.2067938

#1	2157.516	4525.734	54082.15	10066.35	5257.432
#2	2160.415	4518.706	54560.44	10045.93	5249.982
#3	2186.039	4502.207	54728.71	9989.42	5236.053

Sample Name: L1289-29MSD Acquired: 01/30/2020 14:31:41 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7738304	1.675420	1.007244	1.611586	.6414072	180.5879	.5427002
Stddev	.0081986	.010080	.000549	.005977	.0023146	1.3860	.0038816
%RSD	1.059479	.6016611	.0544825	.3708674	.3608603	.7675000	.7152381

#1	.7825750	1.678624	1.006698	1.609105	.6409995	178.9875	.5384577
#2	.7725992	1.664127	1.007796	1.607249	.6393236	181.3830	.5435695
#3	.7663171	1.683508	1.007240	1.618404	.6438986	181.3933	.5460735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712792	.1738168	4.802734	.5402589	.2928530	.6216126	561.8932
Stddev	.0022594	.0001813	.037460	.0010696	.0009865	.0018124	4.6453
%RSD	1.319135	.1042844	.7799675	.1979756	.3368409	.2915608	.8267269

#1	.1703225	.1740165	4.759616	.5412932	.2933261	.6198232	556.5727
#2	.1738596	.1737713	4.821319	.5391572	.2917191	.6215673	563.9636
#3	.1696556	.1736626	4.827267	.5403263	.2935138	.6234471	565.1434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138242	10.64209	.5626766	.0702736	3.393572	.7755046	.9855029
Stddev	.011362	.09127	.0006050	.0003742	.176122	.0113238	.0099488
%RSD	.9982365	.8576758	.1075223	.5324161	5.189870	1.460184	1.009518

#1	1.125137	10.53755	.5622863	.0701946	3.429982	.7624387	.9923692
#2	1.145328	10.68272	.5633735	.0706810	3.548644	.7816026	.9900460
#3	1.144263	10.70599	.5623699	.0699453	3.202091	.7824726	.9740936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.20337	10.47003	-.031122	.3313315	2.150269	4.426667	.6432848
Stddev	.07725	.04817	.013142	.0007743	.019966	.062368	.0020483
%RSD	.4490548	.4600393	42.22798	.2336822	.9285360	1.408908	.3184134

#1	17.12946	10.48652	-.036535	.3304474	2.141761	4.409816	.6425885
#2	17.19708	10.41579	-.040694	.3316577	2.135966	4.495728	.6455905
#3	17.28358	10.50779	-.016138	.3318892	2.173080	4.374456	.6416755

Sample Name: L1289-29MSD Acquired: 01/30/2020 14:31:41 Type: Unk
 Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.349467	.2158123	.2063837
Stddev	.010750	.0006536	.0011600
%RSD	.7966226	.3028659	.5620656

#1	1.337990	.2150655	.2051197
#2	1.351111	.2160910	.2066316
#3	1.359301	.2162804	.2073997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.501	4857.171	59506.51	11139.68	4888.257
Stddev	15.767	4.066	269.82	50.30	1.645
%RSD	.6748159	.0837087	.4534223	.4515407	.0336550

#1	2320.041	4853.773	59217.21	11160.34	4889.217
#2	2337.992	4861.675	59751.30	11082.34	4889.196
#3	2351.470	4856.064	59551.03	11176.37	4886.357

Sample Name: L1289-29A Acquired: 01/30/2020 14:35:18 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7672719	1.671039	1.002999	1.606619	.6399618	179.6146	.5406973
Stddev	.0042593	.001501	.001425	.006142	.0016179	1.0994	.0030226
%RSD	.5551245	.0898476	.1420979	.3822941	.2528136	.6121056	.5590239

#1	.7668445	1.671142	1.004087	1.605751	.6418155	179.2387	.5395928
#2	.7717288	1.669488	1.001386	1.600958	.6388338	178.7525	.5383823
#3	.7632424	1.672486	1.003523	1.613149	.6392361	180.8527	.5441169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705776	.1732740	4.789173	.5379917	.2912013	.6185632	559.8221
Stddev	.0018991	.0002404	.008519	.0028979	.0007298	.0104867	3.0783
%RSD	1.113339	.1387457	.1778731	.5386427	.2506022	1.695323	.5498675

#1	.1687198	.1730085	4.779777	.5411678	.2914061	.6104935	557.1105
#2	.1704975	.1733367	4.796391	.5373157	.2903910	.6147795	559.1876
#3	.1725155	.1734769	4.791352	.5354916	.2918068	.6304166	563.1682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133307	10.57908	.5619186	.0696308	3.173214	.7722175	.9771735
Stddev	.008009	.10516	.0007577	.0007833	.152967	.0044581	.0074211
%RSD	.7066887	.9940732	.1348428	1.124946	4.820581	.5773080	.7594421

#1	1.128549	10.51711	.5625507	.0689302	3.279452	.7706515	.9688729
#2	1.128819	10.51962	.5610787	.0694857	2.997889	.7687537	.9794803
#3	1.142554	10.70050	.5621265	.0704765	3.242299	.7772473	.9831672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.11778	10.42230	-.030116	.3298967	2.153005	4.426295	.6431227
Stddev	.11999	.04043	.008312	.0023737	.008318	.052036	.0027595
%RSD	.7009612	.3878715	27.60057	.7195191	.3863351	1.175614	.4290702

#1	17.13208	10.44826	-.020521	.3307609	2.147725	4.375435	.6445303
#2	16.99128	10.37572	-.034700	.3272120	2.148697	4.424016	.6399433
#3	17.22997	10.44291	-.035126	.3317171	2.162593	4.479433	.6448945

Sample Name: L1289-29A Acquired: 01/30/2020 14:35:18 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8878 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.348881	.2145009	.2058477
Stddev	.013626	.0012840	.0013024
%RSD	1.010175	.5985971	.6326890

#1	1.335050	.2148353	.2045828
#2	1.349300	.2130827	.2057757
#3	1.362292	.2155846	.2071846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.614	4863.990	59678.64	11151.45	4898.721
Stddev	10.499	13.096	381.76	30.43	10.409
%RSD	.4477792	.2692514	.6397002	.2729227	.2124864

#1	2345.533	4853.711	59281.11	11186.43	4893.581
#2	2333.686	4878.735	59712.41	11131.00	4910.700
#3	2354.623	4859.523	60042.40	11136.93	4891.881

Sample Name: L1289-14 Acquired: 01/30/2020 14:45:17 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-29-30-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003901	-.001390	.0004451	-.001246	-.000559	.0469638	.1263870
Stddev	.003797	.000338	.0013616	.001912	.000589	.0018966	.0025806
%RSD	97.34144	24.34932	305.8854	153.4511	105.3573	4.038423	2.041819

#1	-.007686	-.001440	.0017352	-.003366	-.000106	.0491536	.1287766
#2	-.003923	-.001029	.0005784	-.000717	-.000345	.0458933	.1267340
#3	-.000093	-.001700	-.000978	.000346	-.001224	.0458445	.1236505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	.0025441	1.338334	.0003500	.0002350	-.000772	-.056316
Stddev	.0000643	.0001067	.026550	.0003212	.0001097	.001036	.001701
%RSD	1321.950	4.195623	1.983845	91.77163	46.65344	134.1452	3.019771

#1	.0000711	.0026439	1.364566	.0003882	.0002949	.000372	-.054514
#2	-.000057	.0025567	1.338960	.0000114	.0001085	-.001042	-.057893
#3	.000001	.0024316	1.311476	.0006504	.0003017	-.001647	-.056541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154588	.1786474	.0008553	.0000729	128.7393	.0001977	.5390628
Stddev	.0005224	.0208092	.0003809	.0002872	2.4940	.0015836	.0093118
%RSD	3.379249	11.64821	44.53708	393.7459	1.937280	800.9278	1.727399

#1	.0152312	.2025174	.0006183	.0004039	131.1521	-.001366	.5497873
#2	.0160564	.1643267	.0012947	-.000074	128.8946	.001800	.5343693
#3	.0150888	.1690982	.0006528	-.000111	126.1713	.000159	.5330317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069961	.0016598	.0141057	-.000081	.1947831	.0448526	-.001508
Stddev	.017757	.0018439	.0007374	.000507	.0097096	.0031289	.001300
%RSD	25.38176	111.0893	5.227909	628.9897	4.984845	6.975949	86.24518

#1	-.050246	.0005100	.0148773	-.000477	.2034687	.0483979	-.000996
#2	-.084698	.0037866	.0140316	-.000254	.1965802	.0436827	-.002986
#3	-.074939	.0006829	.0134080	.000490	.1843005	.0424772	-.000541

Sample Name: L1289-14 Acquired: 01/30/2020 14:45:17 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-29-30-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007998	-.007285	.0073509
Stddev	.0007197	.000855	.0001563
%RSD	89.99401	11.73794	2.125816

#1	.0006655	-.007796	.0074715
#2	.0015772	-.007761	.0074069
#3	.0001566	-.006298	.0071744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.472	4393.784	53185.45	10041.84	4950.940
Stddev	16.294	36.921	199.47	59.07	35.917
%RSD	.7705776	.8402990	.3750392	.5882604	.7254566

#1	2113.088	4360.141	53171.58	9983.54	4919.208
#2	2131.414	4387.929	53391.48	10040.32	4943.679
#3	2098.915	4433.283	52993.27	10101.66	4989.933

Sample Name: L1289-30 Acquired: 01/30/2020 14:49:07 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002231	-.002789	-.000364	.0015437	-.000577	.0610003	.1160996
Stddev	.001820	.001366	.000485	.0009291	.000427	.0055511	.0015573
%RSD	81.58084	48.98555	133.3277	60.18662	73.99645	9.100153	1.341311

#1	-.003890	-.001282	-.000088	.0005931	-.000562	.0553623	.1172610
#2	-.002519	-.003947	-.000923	.0024497	-.000158	.0664603	.1167079
#3	-.000284	-.003138	-.000079	.0015883	-.001011	.0611785	.1143300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	.0001297	1.690723	.0003941	.0005556	-.001410	-.049693
Stddev	.0001084	.0000122	.022925	.0002578	.0000734	.000900	.002698
%RSD	398.3929	9.438522	1.355911	65.42005	13.22001	63.87598	5.428748

#1	.0000930	.0001439	1.715850	.0006406	.0005966	-.002449	-.049028
#2	-.000098	.0001226	1.685373	.0001263	.0004708	-.000927	-.047390
#3	.000086	.0001227	1.670947	.0004153	.0005994	-.000854	-.052661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114382	.1438272	.0008148	-.000160	104.9173	.0007751	.0552928
Stddev	.0000159	.0085189	.0002969	.000193	1.5224	.0004500	.0007861
%RSD	.1393862	5.923020	36.43599	120.4183	1.451084	58.05881	1.421771

#1	.0114300	.1440935	.0007605	-.000223	106.2273	.0002584	.0561971
#2	.0114281	.1522099	.0005488	.000056	105.2775	.0009857	.0549091
#3	.0114566	.1351783	.0011351	-.000315	103.2470	.0010811	.0547722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070393	-.000775	.0145627	.0005432	.1970248	.0412340	-.002627
Stddev	.106365	.004651	.0004557	.0002220	.0071348	.0013640	.000756
%RSD	151.1008	600.0868	3.129134	40.87642	3.621296	3.307837	28.79562

#1	-.037291	-.005694	.0148198	.0005190	.2028378	.0426817	-.001760
#2	.015484	.003552	.0148318	.0003342	.1991743	.0410472	-.002966
#3	-.189373	-.000183	.0140366	.0007763	.1890623	.0399731	-.003154

Sample Name: L1289-30 Acquired: 01/30/2020 14:49:07 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000235	-.008247	.0149059
Stddev	.000026	.000823	.0002827
%RSD	11.26200	9.979723	1.896612

#1	-.000251	-.008182	.0150823
#2	-.000249	-.009100	.0150555
#3	-.000205	-.007458	.0145798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.945	4459.132	53708.89	9935.601	5068.829
Stddev	5.490	17.667	140.14	105.478	21.458
%RSD	.2581334	.3961970	.2609176	1.061617	.4233397

#1	2128.715	4439.510	53794.27	9837.222	5044.196
#2	2120.787	4464.112	53547.16	9922.606	5078.823
#3	2131.331	4473.775	53785.23	10046.97	5083.468

Sample Name: L1173-05 Acquired: 01/30/2020 14:52:57 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0049-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037774	-.015564	.0103435	.0204688	.0022255	2.187592
Stddev	.0055066	.002962	.0023763	.0040114	.0037128	.018951
%RSD	145.7776	19.02802	22.97395	19.59751	166.8265	.8663047

#1	-.001491	-.012145	.0128533	.0159461	-.001929	2.184631
#2	.009495	-.017204	.0100491	.0235960	.005220	2.170296
#3	.003328	-.017343	.0081281	.0218644	.003385	2.207850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530648	.0000004	-.000004	576.4730	.0051411	-.000960
Stddev	.0012809	.0001144	.000056	9.0068	.0006038	.000733
%RSD	2.413819	30027.65	1270.279	1.562405	11.74549	76.34640

#1	.0522836	.0000596	.000045	574.9484	.0058345	-.001732
#2	.0523677	.0000729	.000007	568.3257	.0047314	-.000877
#3	.0545430	-.000131	-.000065	586.1448	.0048573	-.000272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106496	1.608424	.6076466	F 1815.092	.0007963	-.000304
Stddev	.0019644	.034347	.0092886	33.354	.0005474	.000113
%RSD	18.44568	2.135462	1.528612	1.837601	68.74031	37.24927

#1	.0094522	1.587304	.6043841	1802.065	.0008603	-.000309
#2	.0095800	1.589911	.6004294	1790.216	.0002197	-.000188
#3	.0129167	1.648056	.6181262	1852.993	.0013088	-.000415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16421.08	.0079463	.0612006	F 755.4593	.1647074	5.641472
Stddev	477.67	.0014213	.0015577	14.7580	.0113495	.026626
%RSD	2.908872	17.88571	2.545171	1.953510	6.890694	.4719629

#1	15949.12	.0092828	.0623128	748.3587	.1592531	5.626182
#2	16409.86	.0064533	.0618685	745.5937	.1777543	5.626016
#3	16904.26	.0081028	.0594203	772.4254	.1571147	5.672216

Sample Name: L1173-05 Acquired: 01/30/2020 14:52:57 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0049-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223418	1661.789	8.597183	-.004129	.0585210	1.657904
Stddev	.0005525	27.894	.048582	.000370	.0146334	.160381
%RSD	2.473026	1.678548	.5650872	8.951433	25.00537	9.673721

#1	.0226607	1673.191	8.646032	-.004215	.0567845	1.495504
#2	.0226609	1682.176	8.596645	-.003724	.0448333	1.662022
#3	.0217038	1630.001	8.548873	-.004448	.0739451	1.816186

Elem	Sr4077
Units	ppm
Avg	11.66708
Stddev	.14307
%RSD	1.226245

#1	11.62476
#2	11.54994
#3	11.82653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.141	2647.373	30973.08	7377.229	2459.959
Stddev	23.844	37.059	606.34	51.940	35.449
%RSD	1.899684	1.399841	1.957625	.7040615	1.441026

#1	1232.458	2636.778	30408.29	7332.573	2447.030
#2	1252.968	2616.766	30897.13	7434.230	2432.789
#3	1279.997	2688.576	31613.81	7364.886	2500.057

Sample Name: L1173-06 Acquired: 01/30/2020 14:57:00 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0048-SITE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040351	-.012107	.0073800	.0245509	.0001269	.3913619
Stddev	.0018470	.002137	.0022833	.0042026	.0024590	.0117375
%RSD	45.77307	17.64840	30.93926	17.11792	1937.611	2.999132

#1	.0022211	-.011176	.0080333	.0222949	-.002211	.4019876
#2	.0039707	-.010595	.0092654	.0293997	-.000100	.3787628
#3	.0059134	-.014552	.0048412	.0219580	.002691	.3933353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322671	-.000058	.0006521	524.9861	.0037355	-.001870
Stddev	.0008569	.000099	.0001886	4.9214	.0003976	.000124
%RSD	2.655516	172.5832	28.92970	.9374412	10.64513	6.633493

#1	.0313088	.000033	.0006196	520.6504	.0041769	-.001727
#2	.0325334	-.000042	.0004817	530.3354	.0034052	-.001949
#3	.0329593	-.000164	.0008548	523.9723	.0036244	-.001935

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076970	.1910990	.0241852	F 1644.759	-.002687	-.000405
Stddev	.0037313	.0072382	.0003547	19.776	.001092	.000769
%RSD	48.47671	3.787660	1.466661	1.202393	40.63452	189.7856

#1	.0094347	.1829418	.0243915	1626.085	-.001463	-.000980
#2	.0102425	.1967542	.0243885	1665.479	-.003038	.000469
#3	.0034139	.1936012	.0237756	1642.713	-.003560	-.000704

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14756.24	.0039734	.0361717	F 675.5425	.2640474	5.148357
Stddev	227.95	.0030575	.0008883	7.9216	.0028735	.096922
%RSD	1.544789	76.94764	2.455891	1.172622	1.088262	1.882587

#1	14514.82	.0006936	.0367670	667.2933	.2673308	5.158323
#2	14967.78	.0067448	.0365975	683.0897	.2619913	5.239911
#3	14786.10	.0044819	.0351506	676.2446	.2628202	5.046837

Sample Name: L1173-06 Acquired: 01/30/2020 14:57:00 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0048-SITE-WA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152508	1562.548	3.029264	-.009244	-.005980	1.149796
Stddev	.0005300	9.956	.041997	.001580	.000785	.032410
%RSD	3.475350	.6371944	1.386362	17.09185	13.12758	2.818734

#1	.0146833	1558.578	3.038020	-.008322	-.005972	1.112961
#2	.0157330	1555.189	3.066192	-.008342	-.005199	1.173940
#3	.0153361	1573.877	2.983580	-.011068	-.006768	1.162486

Elem	Sr4077
Units	ppm
Avg	10.59481
Stddev	.19869
%RSD	1.875358

#1	10.38778
#2	10.78395
#3	10.61270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.481	2651.375	32477.52	7708.902	2485.421
Stddev	19.971	11.506	430.00	105.469	10.418
%RSD	1.532105	.4339491	1.324003	1.368148	.4191783

#1	1285.460	2662.825	32023.87	7692.504	2494.681
#2	1300.031	2651.485	32529.54	7612.592	2487.441
#3	1324.952	2639.815	32879.14	7821.609	2474.140

Sample Name: L1236-01 Acquired: 01/30/2020 15:01:05 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006437	-.079651	.1038492	-.045017	.0155783	1.269351
Stddev	.003683	.000927	.0005995	.001293	.0019396	.027995
%RSD	57.21034	1.164320	.5773005	2.872588	12.45085	2.205438

#1	-.008284	-.080684	.1031712	-.044668	.0169611	1.273413
#2	-.002197	-.079380	.1040669	-.043934	.0133611	1.239547
#3	-.008831	-.078889	.1043094	-.046449	.0164126	1.295093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012538	.0077994	-.004862	321.1593	-.033668	.0127773
Stddev	.004312	.0000677	.000282	1.9308	.001051	.0004209
%RSD	.4258170	.8682436	5.806590	.6012022	3.122935	3.294363

#1	1.015353	.0077558	-.004817	321.0423	-.034080	.0131069
#2	1.007574	.0078774	-.004604	319.2896	-.032473	.0129218
#3	1.014686	.0077649	-.005164	323.1460	-.034451	.0123031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248442	754.7022	7.303988	57.33076	.0244421	.0117578
Stddev	.0031076	3.2564	.049142	.50850	.0009733	.0005338
%RSD	.5920996	.4314769	.6728119	.8869557	3.981960	4.539524

#1	.5228993	754.7789	7.284923	57.22541	.0253326	.0119476
#2	.5232050	751.4081	7.267236	56.88319	.0245906	.0111551
#3	.5284282	757.9195	7.359806	57.88368	.0234031	.0121707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2893.503	.0186753	2.900205	45.16567	1.672792	.5732757
Stddev	16.561	.0005238	.014173	.22512	.004959	.0074645
%RSD	.5723512	2.804851	.4886896	.4984344	.2964252	1.302086

#1	2901.998	.0181009	2.916264	45.24453	1.668522	.5659727
#2	2874.418	.0187986	2.894907	44.91173	1.671624	.5729623
#3	2904.093	.0191265	2.889445	45.34076	1.678230	.5808920

Sample Name: L1236-01 Acquired: 01/30/2020 15:01:05 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002943	19.03638	7.999181	.0098702	.0474847	.1267727
Stddev	.000438	.05136	.016877	.0043588	.0026057	.0047789
%RSD	14.86863	.2698248	.2109902	44.16126	5.487370	3.769685

#1	-.002521	18.97708	8.004143	.0080479	.0486868	.1212947
#2	-.003394	19.06478	7.980378	.0148444	.0492723	.1289353
#3	-.002914	19.06727	8.013020	.0067182	.0444950	.1300880

Elem	Sr4077
Units	ppm
Avg	1.696039
Stddev	.005399
%RSD	.3183191

#1	1.690160
#2	1.697184
#3	1.700774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.754	3450.860	42261.44	9117.880	3558.282
Stddev	12.482	13.795	104.18	38.200	8.737
%RSD	.7511524	.3997609	.2465109	.4189563	.2455527

#1	1648.382	3443.298	42143.19	9074.553	3553.035
#2	1663.784	3442.500	42301.43	9132.382	3553.442
#3	1673.098	3466.783	42339.70	9146.706	3568.368

Sample Name: L1236-07 Acquired: 01/30/2020 15:04:46 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007607	-.011891	.0224985	-.002768	.0039709	.1522315
Stddev	.0026800	.000708	.0015962	.005470	.0009739	.0032094
%RSD	352.3267	5.953506	7.094588	197.6575	24.52668	2.108219

#1	.0019213	-.012709	.0243107	-.008601	.0050803	.1495194
#2	-.002304	-.011490	.0213012	-.001949	.0035760	.1514006
#3	.002665	-.011475	.0218838	.002247	.0032565	.1557747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.488604	.0008845	-.000773	151.6374	-.003459	.0003320
Stddev	.012572	.0000661	.000016	1.6472	.000421	.0001242
%RSD	.8445615	7.476234	2.124761	1.086295	12.17160	37.41075

#1	1.474325	.0008301	-.000758	149.7620	-.003599	.0003990
#2	1.498008	.0009581	-.000790	152.8495	-.003791	.0001887
#3	1.493480	.0008651	-.000769	152.3009	-.002985	.0004084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777334	92.97956	1.336950	19.70484	.0091581	.0018983
Stddev	.0010588	.88624	.016003	.18866	.0000598	.0001063
%RSD	.5957074	.9531519	1.196988	.9574460	.6532006	5.601679

#1	.1766369	91.96704	1.319038	19.49141	.0092210	.0018418
#2	.1787500	93.61431	1.349839	19.84937	.0091019	.0018322
#3	.1778132	93.35734	1.341973	19.77374	.0091514	.0020210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 929.8387	.0019761	.4390392	10.64336	.2854789	.2291128
Stddev	9.3423	.0004233	.0010969	.05270	.0006668	.0013922
%RSD	1.004727	21.41935	.2498491	.4951408	.2335800	.6076495

#1	919.3076	.0022291	.4391141	10.66247	.2858835	.2275210
#2	937.1295	.0014875	.4400968	10.68385	.2858438	.2301033
#3	933.0789	.0022118	.4379068	10.58378	.2847092	.2297141

Sample Name: L1236-07 Acquired: 01/30/2020 15:04:46 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036760	2.920884	3.197612	-.001213	.0113288	.0541181
Stddev	.0002676	.025276	.013716	.001009	.0010231	.0019918
%RSD	7.279761	.8653506	.4289536	83.25027	9.030714	3.680424

#1	.0035611	2.895856	3.210643	-.001837	.0101491	.0519463
#2	.0034850	2.920394	3.198894	-.000048	.0119721	.0558594
#3	.0039818	2.946400	3.183300	-.001752	.0118653	.0545487

Elem	Sr4077
Units	ppm
Avg	1.086131
Stddev	.009885
%RSD	.9100953

#1	1.074717
#2	1.091738
#3	1.091937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.198	3903.922	47641.50	9580.324	4132.797
Stddev	5.432	25.219	108.10	35.567	33.620
%RSD	.2869092	.6459973	.2268957	.3712548	.8134942

#1	1889.863	3929.432	47710.40	9568.632	4168.262
#2	1890.266	3903.328	47516.91	9552.074	4128.736
#3	1899.466	3879.004	47697.19	9620.265	4101.391

Sample Name: PB126453BL Acquired: 01/30/2020 15:08:33 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000791	-.000287	-.000718	-.000924	.0012605	-.007824
Stddev	.003013	.000561	.001153	.002007	.0005986	.005025
%RSD	380.8908	195.2634	160.6554	217.1413	47.49181	64.22252

#1	.002647	.000001	-.001701	.000778	.0016314	-.004549
#2	-.002049	.000070	-.001005	-.000414	.0015801	-.005314
#3	-.002972	-.000933	.000552	-.003137	.0005699	-.013609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003122	-.000019	-.000001	.0170239	-.000037	.0002126
Stddev	.0000214	.000064	.000072	.0062681	.000124	.0001876
%RSD	6.838487	340.9696	5344.171	36.81961	338.2993	88.24838

#1	.0003229	-.000088	-.000056	.0135244	.000099	.0003421
#2	.0003261	.000037	-.000029	.0242604	-.000143	.0002982
#3	.0002876	-.000005	.000081	.0132868	-.000065	-.000003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002365	.0379914	-.000249	-.002874	.0003613	.0001513
Stddev	.0014032	.0052945	.000146	.003392	.0002154	.0000598
%RSD	593.3962	13.93615	58.64013	118.0233	59.60483	39.51283

#1	-.000316	.0366622	-.000120	-.004782	.0002702	.0001299
#2	-.000806	.0334882	-.000407	-.004882	.0002065	.0001052
#3	.001832	.0438239	-.000219	.001042	.0006073	.0002189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.022431	.0011076	-.000729	.8721225	.0002386	.0037966
Stddev	.174638	.0018662	.000042	.0405200	.0024581	.0008861
%RSD	17.08064	168.4883	5.797435	4.646133	1030.205	23.33902

#1	.830326	-.000750	-.000694	.9150577	-.001995	.0046756
#2	1.171589	.002982	-.000776	.8667575	.002872	.0038105
#3	1.065378	.001091	-.000717	.8345523	-.000162	.0029036

Sample Name: PB126453BL Acquired: 01/30/2020 15:08:33 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	F -.011842	-.004342	-.002665	.0001130	F .0303075
Stddev	.0001677	.001120	.000507	.000522	.0001815	.0004997
%RSD	684.1477	9.453827	11.66891	19.57663	160.6473	1.648686

#1	.0000039	-.010959	-.004238	-.003020	.0000864	.0298663
#2	.0002015	-.013101	-.004893	-.002908	-.000054	.0308501
#3	-.000132	-.011466	-.003895	-.002066	.000306	.0302061

Elem	Sr4077
Units	ppm
Avg	.0001415
Stddev	.0000277
%RSD	19.53841

#1	.0001204
#2	.0001728
#3	.0001313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.739	4490.150	54745.23	10184.27	5217.297
Stddev	5.617	11.823	233.10	197.91	8.005
%RSD	.2598510	.2633029	.4257938	1.943255	.1534240

#1	2167.084	4476.542	54770.04	9985.03	5208.270
#2	2155.884	4496.009	54500.72	10380.82	5220.091
#3	2162.249	4497.899	54964.94	10186.97	5223.530

Sample Name: L1245-06 Acquired: 01/30/2020 15:14:12 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200047-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001934	.0004382	-.002069	-.001881	-.001533	-.002772	-.001552
Stddev	.001538	.0005184	.000549	.001546	.001465	.008280	.000191
%RSD	79.52616	118.2865	26.55471	82.15492	95.55917	298.6959	12.28548

#1	-.002753	.0008433	-.001837	-.000509	-.002226	-.007410	-.001340
#2	-.000160	-.000146	-.001673	-.001579	.000150	-.007694	-.001605
#3	-.002889	.000617	-.002696	-.003555	-.002523	.006788	-.001710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000619	.0086960	.0002501	-.000076	-.001596	-.216224
Stddev	.000065	.0000338	.0018347	.0002300	.000204	.000768	.004063
%RSD	195.2543	54.64244	21.09878	91.98704	269.5262	48.15144	1.879001

#1	-.000101	.0000247	.0070170	.0000553	-.000084	-.002429	-.212921
#2	-.000025	.0000701	.0106544	.0005038	-.000276	-.001441	-.220761
#3	.000027	.0000909	.0084165	.0001911	.000133	-.000916	-.214991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003941	-.007580	.0002182	.0001251	-.044737	.0017434	.0047716
Stddev	.000345	.002251	.0002247	.0001241	.091465	.0009412	.0001955
%RSD	8.752813	29.69710	102.9536	99.15140	204.4484	53.98559	4.097898

#1	-.004073	-.005073	.0002269	.0000506	-.005511	.0012691	.0048857
#2	-.004200	-.008240	.0004385	.0000564	-.149272	.0028274	.0048833
#3	-.003549	-.009428	-.000011	.0002683	.020572	.0011337	.0045458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.725014	-.001374	-.001007	-.000005	-.020208	-.004488	.0053874
Stddev	.038980	.000182	.000788	.000261	.001950	.000771	.0014890
%RSD	5.376434	13.22174	78.24801	5479.824	9.651038	17.17462	27.63809

#1	-.754397	-.001299	-.000447	.000048	-.021574	-.003602	.0062673
#2	-.680794	-.001242	-.000666	-.000288	-.021076	-.005009	.0062267
#3	-.739851	-.001581	-.001908	.000225	-.017975	-.004852	.0036683

Sample Name: L1245-06 Acquired: 01/30/2020 15:14:12 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200047-FIE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001450	-.022007	-.000120
Stddev	.0004517	.001085	.000038
%RSD	311.5144	4.929824	31.65427

#1	.0006642	-.023094	-.000096
#2	-.000071	-.020924	-.000101
#3	-.000158	-.022004	-.000164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.241	4578.247	56053.91	10247.86	5429.455
Stddev	15.845	80.884	140.80	32.49	97.229
%RSD	.7088577	1.766693	.2511913	.3170368	1.790778

#1	2216.946	4617.777	55891.56	10275.25	5477.449
#2	2244.522	4631.764	56142.61	10256.36	5493.355
#3	2244.255	4485.201	56127.57	10211.96	5317.560

Sample Name: CCV03 Acquired: 01/30/2020 15:44:11 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.141238	5.012394	5.033871	5.347247	5.097486	9.917808	10.21672
Stddev	.007026	.022946	.013148	.022496	.007341	.059569	.10822
%RSD	.1366592	.4577893	.2611974	.4206936	.1440166	.6006280	1.059225

#1	5.147709	5.008283	5.038710	5.334942	5.096729	9.849526	10.11530
#2	5.142241	4.991781	5.018989	5.333588	5.090553	9.944762	10.33065
#3	5.133765	5.037118	5.043914	5.373211	5.105177	9.959136	10.20419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402738	2.514063	24.63828	1.007314	2.520750	1.249963	5.046854
Stddev	.0016518	.006920	.15159	.006116	.005691	.011108	.029445
%RSD	.6874582	.2752664	.6152428	.6071455	.2257556	.8886473	.5834267

#1	.2385318	2.513000	24.47024	1.004647	2.520201	1.237405	5.014746
#2	.2404722	2.507736	24.67986	1.002984	2.515354	1.253986	5.053225
#3	.2418175	2.521454	24.76473	1.014310	2.526696	1.258499	5.072592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461451	24.15242	2.533157	1.255818	25.05276	2.480362	2.546164
Stddev	.016375	.15535	.009222	.013059	.22083	.019114	.024910
%RSD	.6652528	.6432170	.3640488	1.039890	.8814437	.7706051	.9783470

#1	2.442645	23.97442	2.533628	1.249191	25.25187	2.459646	2.524673
#2	2.472554	24.22216	2.523709	1.247401	24.81525	2.497314	2.540352
#3	2.469154	24.26068	2.542135	1.270862	25.09114	2.484126	2.573466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58596	5.024979	4.868473	5.147498	5.198656	4.773645	4.994881
Stddev	.09846	.012655	.031735	.022252	.016865	.036503	.020976
%RSD	.4004653	.2518365	.6518504	.4322884	.3244041	.7646840	.4199448

#1	24.47381	5.019232	4.832063	5.137479	5.185394	4.732335	4.990910
#2	24.65821	5.016218	4.883089	5.132017	5.192938	4.787052	4.976174
#3	24.62584	5.039488	4.890266	5.172998	5.217637	4.801550	5.017558

Sample Name: CCV03 Acquired: 01/30/2020 15:44:11 Type: Unk
 Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15958 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.050242	5.077124	5.229204
Stddev	.027640	.024126	.045850
%RSD	.5472964	.4751820	.8768070

#1	5.019799	5.049416	5.200513
#2	5.073761	5.093473	5.205017
#3	5.057167	5.088483	5.282083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.691	4225.714	51531.03	9924.078	4753.364
Stddev	9.746	12.839	292.07	8.367	5.888
%RSD	.4873590	.3038209	.5667944	.0843140	.1238651

#1	2000.607	4236.392	51424.67	9932.267	4756.697
#2	2008.946	4229.281	51861.38	9924.424	4756.830
#3	1989.520	4211.469	51307.03	9915.543	4746.566

Sample Name: CCB03 Acquired: 01/30/2020 15:48:07 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002642	-.000103	-.001527	.0007142	.0012849	.0006988
Stddev	.002246	.001414	.000877	.0039409	.0010534	.0041842
%RSD	85.01270	1368.176	57.42750	551.8039	81.98393	598.7502

#1	-.005216	-.001650	-.000926	-.000566	.0001185	-.001263
#2	-.001624	.001124	-.002533	.005136	.0021670	.005503
#3	-.001085	.000216	-.001122	-.002427	.0015692	-.002144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000805	.0000314	.0000558	-.000059	.0001971	.0002149
Stddev	.000744	.0000918	.0000325	.009955	.0001105	.0000565
%RSD	92.41375	292.5900	58.23661	16782.43	56.02479	26.30793

#1	-.001317	-.000002	.0000816	.010897	.0000710	.0001566
#2	-.001146	-.000039	.0000193	-.008550	.0002437	.0002695
#3	.000048	.000135	.0000665	-.002525	.0002767	.0002186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021090	-.016222	-.000836	.0079915	.0003356	.0002132
Stddev	.0018829	.005293	.000153	.0153923	.0001934	.0000973
%RSD	89.27955	32.62788	18.28255	192.6077	57.61345	45.63160

#1	.0040872	-.021432	-.000895	.0089580	.0004580	.0003039
#2	.0003387	-.010850	-.000951	.0228778	.0001127	.0001105
#3	.0019010	-.016383	-.000663	-.007861	.0004361	.0002253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004012	-.000067	-.000810	.0057151	.0009937	.0179253
Stddev	.173870	.000276	.000362	.0622302	.0012185	.0006582
%RSD	4333.577	411.4226	44.73985	1088.869	122.6251	3.671699

#1	.160940	-.000096	-.000695	.0701154	.0001111	.0183222
#2	.012628	.000223	-.000519	-.054090	.0023840	.0182881
#3	-.185604	-.000328	-.001216	.001120	.0004861	.0171656

Sample Name: CCB03 Acquired: 01/30/2020 15:48:07 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15958 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012604	F -.011387	.0034276	.0044492	.0007237	F .0109202
Stddev	.0002927	.000971	.0014089	.0015980	.0010238	.0018205
%RSD	23.22013	8.530376	41.10460	35.91551	141.4703	16.67059

#1	.0014286	-.011311	.0048560	.0054727	-.000166	.0106759
#2	.0014301	-.010456	.0033877	.0052672	.000495	.0128505
#3	.0009224	-.012394	.0020391	.0026079	.001842	.0092342

Elem	Sr4077
Units	ppm
Avg	.0001172
Stddev	.0000760
%RSD	64.81530

#1	.0001808
#2	.0001379
#3	.0000331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.847	4269.392	51712.55	9772.047	4987.287
Stddev	20.016	10.681	471.22	19.887	8.289
%RSD	.9870789	.2501680	.9112351	.2035081	.1662035

#1	2020.871	4262.725	51213.03	9757.220	4978.210
#2	2012.252	4263.740	51775.47	9794.646	4989.197
#3	2050.418	4281.711	52149.15	9764.274	4994.455

Sample Name: L1173-05DLX10 Acquired: 01/30/2020 15:56:16 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0049-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000508	-.006014	.0008086	.0022368	.0023928	.1859171
Stddev	.0035964	.001453	.0020215	.0055703	.0022623	.0085823
%RSD	7078.854	24.16683	250.0145	249.0313	94.54759	4.616182

#1	.0000145	-.004524	-.001477	-.002844	.0041712	.1779999
#2	-.003527	-.006089	.002362	.008193	-.000154	.1950375
#3	.003665	-.007428	.001541	.001362	.003161	.1847137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029060	.0000694	.0000640	54.44433	.0009666	-.001093
Stddev	.0007105	.0000222	.0000484	.37631	.0003357	.000257
%RSD	24.44993	32.03965	75.60476	.6911739	34.72904	23.50984

#1	.0030807	.0000895	.0000898	54.10352	.0009275	-.001357
#2	.0021244	.0000734	.0000939	54.38131	.0013200	-.000843
#3	.0035129	.0000455	.0000082	54.84817	.0006521	-.001080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015494	.0828652	.0572117	167.3737	-.001022	-.000065
Stddev	.0005992	.0055526	.0007407	1.4263	.000257	.000169
%RSD	38.67119	6.700746	1.294646	.8521821	25.16563	260.1573

#1	.0020979	.0815251	.0567984	166.1960	-.000786	-.000237
#2	.0016403	.0781054	.0567699	166.9654	-.000984	-.000060
#3	.0009099	.0889652	.0580668	168.9596	-.001296	.000101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1433.416	.0009167	.0045105	55.67752	.0123755	.5608052
Stddev	10.244	.0010106	.0002611	.43884	.0012447	.0056836
%RSD	.7146663	110.2421	5.788864	.7881867	10.05754	1.013468

#1	1423.699	.0009675	.0047545	55.27260	.0125440	.5667114
#2	1432.434	.0019009	.0045418	55.61615	.0135273	.5603303
#3	1444.117	-.000118	.0042352	56.14382	.0110552	.5553740

Sample Name: L1173-05DLX10 Acquired: 01/30/2020 15:56:16 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0049-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024470	155.4107	.6967188	-.002438	.0044766	.0746161
Stddev	.0002527	3.0793	.0126554	.000932	.0005261	.0060980
%RSD	10.32868	1.981410	1.816426	38.21824	11.75289	8.172441

#1	.0026835	152.2879	.7055348	-.002059	.0045031	.0681243
#2	.0021806	155.4995	.7024038	-.003500	.0039377	.0755004
#3	.0024768	158.4447	.6822179	-.001756	.0049889	.0802237

Elem	Sr4077
Units	ppm
Avg	1.064708
Stddev	.003809
%RSD	.3577879

#1	1.060312
#2	1.067046
#3	1.066765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.575	3605.909	44284.39	9680.769	3768.754
Stddev	7.179	43.103	84.23	53.847	44.811
%RSD	.4050316	1.195356	.1902098	.5562310	1.189016

#1	1769.228	3650.997	44221.32	9619.588	3818.718
#2	1767.680	3601.620	44380.05	9720.962	3755.425
#3	1780.817	3565.111	44251.81	9701.756	3732.120

Sample Name: L1173-06DLX10 Acquired: 01/30/2020 16:00:03 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0048-SITE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002413	-.002894	.0014797	.0018414	.0007446	.0430635
Stddev	.0064407	.001312	.0011627	.0022746	.0026030	.0036970
%RSD	2669.066	45.32347	78.57821	123.5248	349.5734	8.584985

#1	-.004530	-.001380	.0007654	.0026864	.0018822	.0424882
#2	.007568	-.003660	.0028213	-.000735	.0025852	.0470145
#3	-.002314	-.003643	.0008522	.003573	-.002234	.0396879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005322	-.000002	.0001142	53.71697	.0009402	-.001272
Stddev	.0008760	.000039	.0000407	.68821	.0001761	.000107
%RSD	164.6073	1558.840	35.59932	1.281176	18.72473	8.446927

#1	-.000244	.000042	.0001489	52.98404	.0008921	-.001338
#2	.001482	-.000026	.0001243	54.34941	.0007931	-.001148
#3	.000358	-.000024	.0000695	53.81747	.0011353	-.001330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001453	-.040173	.0012368	163.2171	-.001310	.0002614
Stddev	.000539	.010704	.0002236	2.1787	.000260	.0001940
%RSD	37.07413	26.64536	18.08365	1.334847	19.83882	74.19648

#1	-.000858	-.052460	.0009785	160.9453	-.001335	.0003519
#2	-.001907	-.032867	.0013668	165.2888	-.001039	.0000388
#3	-.001593	-.035192	.0013650	163.4173	-.001557	.0003936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1404.987	.0022185	.0025332	54.88021	.0144633	.5509934
Stddev	14.178	.0005439	.0002590	.57245	.0033990	.0107212
%RSD	1.009146	24.51495	10.22629	1.043092	23.50116	1.945798

#1	1391.750	.0022232	.0027997	54.39095	.0115742	.5408802
#2	1419.949	.0027600	.0025176	55.50977	.0182086	.5622336
#3	1403.262	.0016723	.0022823	54.73990	.0136070	.5498663

Sample Name: L1173-06DLX10 Acquired: 01/30/2020 16:00:03 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0048-SITE-WA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017382	142.1598	.2789013	-.004631	-.000845	.0920633
Stddev	.0003331	1.9542	.0044384	.001142	.000533	.0047138
%RSD	19.16287	1.374659	1.591401	24.66152	63.09124	5.120222

#1	.0018864	144.2728	.2741422	-.004895	-.001058	.0872602
#2	.0013567	140.4174	.2796337	-.003379	-.001237	.0922472
#3	.0019715	141.7892	.2829280	-.005617	-.000238	.0966825

Elem	Sr4077
Units	ppm
Avg	1.043395
Stddev	.012564
%RSD	1.204165

#1	1.029043
#2	1.052404
#3	1.048740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.678	3669.626	44393.38	9372.403	3834.260
Stddev	43.399	51.452	1067.24	125.308	50.118
%RSD	2.455137	1.402112	2.404053	1.336994	1.307108

#1	1794.157	3619.220	45183.22	9464.119	3787.767
#2	1791.284	3722.065	44817.68	9229.626	3887.350
#3	1717.593	3667.593	43179.25	9423.464	3827.663

Sample Name: L1173-05DUP Acquired: 01/30/2020 16:03:51 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0049-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036730	-.009538	.0120788	.0277616	.0049731	1.814434
Stddev	.0106381	.002780	.0033117	.0036912	.0037935	.065666
%RSD	289.6285	29.14800	27.41712	13.29612	76.28108	3.619078

#1	-.000919	-.006447	.0158257	.0276390	.0010061	1.786542
#2	-.003898	-.011833	.0108671	.0315127	.0085653	1.767317
#3	.015836	-.010334	.0095437	.0241333	.0053478	1.889441

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481553	.0000405	-.000015	547.6149	.0048637	-.000544
Stddev	.0021218	.0000233	.000060	9.2840	.0004865	.000499
%RSD	4.406247	57.51004	395.0049	1.695359	10.00256	91.67096

#1	.0460608	.0000214	.000027	542.7109	.0047898	-.000849
#2	.0481015	.0000664	-.000084	541.8111	.0053829	.000032
#3	.0503035	.0000336	.000012	558.3225	.0044184	-.000815

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091239	1.475246	.5785455	F 1719.938	.0007121	-.000098
Stddev	.0005965	.034394	.0091354	31.373	.0003444	.000128
%RSD	6.537850	2.331415	1.579037	1.824064	48.36568	131.0038

#1	.0086526	1.446474	.5737990	1702.665	.0007084	-.000227
#2	.0089246	1.465925	.5727604	1700.998	.0003696	-.000096
#3	.0097946	1.513340	.5890772	1756.151	.0010584	.000029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15796.81	.0080477	.0573823	F 733.3821	.1665740	5.299206
Stddev	395.46	.0029450	.0013337	12.9300	.0018452	.069455
%RSD	2.503410	36.59472	2.324255	1.763059	1.107756	1.310668

#1	15400.52	.0100130	.0583562	723.4997	.1677504	5.298786
#2	15798.48	.0094685	.0579286	728.6313	.1675243	5.229961
#3	16191.43	.0046616	.0558622	748.0154	.1644473	5.368869

Sample Name: L1173-05DUP Acquired: 01/30/2020 16:03:51 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0049-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226411	1668.602	7.186472	-.001703	.0405077	1.375884
Stddev	.0013320	5.099	.116368	.002452	.0088513	.067664
%RSD	5.883081	.3055820	1.619268	143.9230	21.85090	4.917865

#1	.0227988	1662.720	7.176213	.001068	.0303515	1.302143
#2	.0212373	1671.781	7.075573	-.003589	.0445938	1.390391
#3	.0238873	1671.304	7.307630	-.002589	.0465778	1.435118

Elem	Sr4077
Units	ppm
Avg	11.14715
Stddev	.22901
%RSD	2.054455

#1	11.01472
#2	11.01514
#3	11.41159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.335	2609.064	32515.19	7969.146	2477.718
Stddev	29.903	9.232	573.89	102.922	9.125
%RSD	2.285545	.3538422	1.764979	1.291505	.3682727

#1	1276.710	2619.583	31896.39	7984.173	2488.251
#2	1312.145	2602.310	32619.26	8063.728	2472.662
#3	1336.150	2605.298	33029.92	7859.537	2472.240

Sample Name: L1173-05LX5 Acquired: 01/30/2020 16:07:55 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001637	-.007388	.0024755	.0050979	.0009046	.4081720
Stddev	.006537	.000964	.0010190	.0018374	.0017222	.0203347
%RSD	399.3515	13.05393	41.16388	36.04172	190.3912	4.981904

#1	-.007931	-.008338	.0016508	.0046349	.0028479	.3847303
#2	.005119	-.007415	.0021611	.0035364	-.000433	.4210615
#3	-.002099	-.006410	.0036147	.0071225	.000299	.4187242

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086685	-.000043	-.000023	116.8786	.0015817	-.001257
Stddev	.0005325	.000072	.000041	2.0406	.0002897	.000213
%RSD	6.142650	167.4003	180.4309	1.745953	18.31738	16.96210

#1	.0085166	.000014	-.000057	114.5337	.0015335	-.001023
#2	.0082285	-.000018	.000023	118.2519	.0018925	-.001440
#3	.0092605	-.000124	-.000035	117.8502	.0013191	-.001307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013270	.2844955	.1245094	366.3150	-.000478	.0000472
Stddev	.0029964	.0110813	.0029828	7.2903	.000451	.0005875
%RSD	225.8053	3.895067	2.395643	1.990164	94.29448	1245.431

#1	.0018098	.2825538	.1211627	357.9160	-.000603	-.000199
#2	.0040527	.2745134	.1254779	371.0060	.000022	-.000377
#3	-.001882	.2964193	.1268876	370.0228	-.000853	.000718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3157.769	.0007117	.0102120	128.5723	.0240498	1.174166
Stddev	53.863	.0018156	.0005648	1.8934	.0020816	.006435
%RSD	1.705717	255.1170	5.530889	1.472643	8.655233	.5480745

#1	3098.307	.0017900	.0097650	126.6590	.0263220	1.167718
#2	3203.292	.0017295	.0100241	130.4452	.0222349	1.180589
#3	3171.708	-.001385	.0108468	128.6127	.0235924	1.174190

Sample Name: L1173-05LX5 Acquired: 01/30/2020 16:07:55 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8884 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048115	314.6208	1.534427	-.005349	.0080385	.2061028
Stddev	.0002131	7.2872	.015438	.001083	.0011476	.0056826
%RSD	4.427932	2.316196	1.006106	20.24411	14.27652	2.757175

#1	.0050512	322.5933	1.547657	-.005738	.0067136	.1995845
#2	.0047395	308.3037	1.538160	-.004125	.0087245	.2087091
#3	.0046437	312.9654	1.517465	-.006182	.0086774	.2100147

Elem	Sr4077
Units	ppm
Avg	2.310738
Stddev	.023042
%RSD	.9971582

#1	2.285190
#2	2.329945
#3	2.317080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.589	3367.405	39230.73	8529.623	3426.517
Stddev	12.365	77.891	316.77	95.265	83.962
%RSD	.7858018	2.313075	.8074634	1.116871	2.450363

#1	1574.216	3280.432	39591.28	8637.352	3332.470
#2	1560.922	3430.733	38997.09	8495.027	3493.936
#3	1585.628	3391.049	39103.82	8456.490	3453.145

Sample Name: L1236-01DLX10 Acquired: 01/30/2020 16:11:42 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004012	-.010580	.0104456	.0020840	.0010155	.1409284	.1085241
Stddev	.0032123	.002229	.0005645	.0011007	.0020195	.0086492	.0017450
%RSD	800.5879	21.07053	5.404391	52.81669	198.8666	6.137283	1.607928

#1	-.001417	-.008250	.0109535	.0013792	.0033229	.1388556	.1065109
#2	.004110	-.010797	.0098378	.0015204	.0001538	.1335040	.1094581
#3	-.001490	-.012692	.0105456	.0033523	-.000430	.1504257	.1096033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008697	-.000839	35.74794	-.003259	.0004829	.0581006	87.04000
Stddev	.0000651	.000074	.59825	.000088	.0001017	.0032291	1.53748
%RSD	7.482868	8.801824	1.673518	2.712809	21.05514	5.557816	1.766410

#1	.0008343	-.000754	35.06854	-.003338	.0004239	.0545090	85.35996
#2	.0008299	-.000886	35.97938	-.003274	.0004244	.0590289	87.38306
#3	.0009448	-.000878	36.19589	-.003164	.0006003	.0607639	88.37697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8327780	6.548956	.0019495	.0019645	311.9888	.0018953	.3033430
Stddev	.0161412	.111731	.0005856	.0002761	3.8920	.0022712	.0032457
%RSD	1.938233	1.706092	30.03727	14.05370	1.247476	119.8370	1.069960

#1	.8142660	6.420104	.0018838	.0016483	307.7426	-.000421	.3016547
#2	.8401585	6.607752	.0013996	.0020878	312.8373	.001988	.3070848
#3	.8439094	6.619012	.0025652	.0021575	315.3866	.004119	.3012895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.558606	.1574184	.0855716	-.000185	1.830309	.8852515	-.000642
Stddev	.137510	.0016060	.0015080	.000348	.007951	.0143264	.001019
%RSD	2.473819	1.020244	1.762274	187.5420	.4343819	1.618338	158.6210

#1	5.448337	.1592044	.0840285	.000193	1.834228	.8701210	-.001336
#2	5.712683	.1569578	.0870419	-.000259	1.835539	.8986086	-.001118
#3	5.514800	.1560929	.0856445	-.000490	1.821160	.8870250	.000527

Sample Name: L1236-01DLX10 Acquired: 01/30/2020 16:11:42 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042507	.0455176	.1847622
Stddev	.0010747	.0013973	.0026544
%RSD	25.28263	3.069755	1.436652

#1	.0035284	.0448856	.1817650
#2	.0054858	.0445479	.1857057
#3	.0037380	.0471192	.1868161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.576	3849.056	46446.53	9116.286	4257.551
Stddev	5.742	6.820	105.69	108.002	11.501
%RSD	.3116400	.1771792	.2275599	1.184715	.2701336

#1	1841.827	3846.258	46565.97	9237.126	4257.254
#2	1837.245	3844.080	46408.48	9029.171	4246.201
#3	1848.656	3856.830	46365.12	9082.560	4269.197

Sample Name: L1173-05MS Acquired: 01/30/2020 16:21:38 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0049-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9845859	1.794185	.9950668	2.587386	.9787512	4.533394
Stddev	.0402780	.077211	.0457031	.097581	.0445955	.062857
%RSD	4.090854	4.303423	4.592970	3.771432	4.556366	1.386536

#1	.9529579	1.742443	.9619581	2.514719	.9541865	4.592346
#2	.9708690	1.757177	.9760312	2.549142	.9518393	4.540586
#3	1.029931	1.882934	1.047211	2.698296	1.030228	4.467251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687918	.2094573	.2078142	584.8991	.3869682	.2088789
Stddev	.0038619	.0025948	.0095358	7.7199	.0079411	.0102930
%RSD	1.436770	1.238815	4.588616	1.319876	2.052138	4.927738

#1	.2718294	.2117403	.2010615	590.8690	.3787502	.2016163
#2	.2701005	.2099961	.2036584	587.6472	.3875544	.2043623
#3	.2644456	.2066353	.2187226	576.1811	.3946000	.2206580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3292695	4.581533	.8064469	F 1839.843	.5101286	.0993721
Stddev	.0062441	.053087	.0106022	18.871	.0242885	.0014029
%RSD	1.896341	1.158722	1.314677	1.025703	4.761243	1.411787

#1	.3361173	4.636394	.8147276	1852.449	.4937765	.0985164
#2	.3277998	4.577786	.8101153	1848.934	.4985717	.0986087
#3	.3238914	4.530418	.7944977	1818.148	.5380375	.1009912

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16953.56	.3036112	.3096063	F 791.8256	8.917787	5.957297
Stddev	140.82	.0091651	.0052983	10.3248	.412359	.097299
%RSD	.8306349	3.018693	1.711307	1.303925	4.624006	1.633278

#1	17040.64	.3048649	.3049374	799.0272	8.658091	6.029004
#2	17028.96	.3120849	.3085169	796.4530	8.702009	5.996348
#3	16791.10	.2938838	.3153647	779.9966	9.393263	5.846539

Sample Name: L1173-05MS Acquired: 01/30/2020 16:21:38 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0049-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4175327	1705.556	9.734228	.7312874	.2630864	1.191210
Stddev	.0174010	72.643	.095434	.0323495	.0085011	.015507
%RSD	4.167579	4.259218	.9803964	4.423631	3.231301	1.301756

#1	.4049990	1656.794	9.808239	.7037243	.2725845	1.191451
#2	.4101989	1670.828	9.767928	.7232355	.2604839	1.206594
#3	.4374000	1789.045	9.626516	.7669023	.2561907	1.175584

Elem	Sr4077
Units	ppm
Avg	12.15884
Stddev	.25110
%RSD	2.065139

#1	12.35302
#2	12.24821
#3	11.87528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.269	2513.736	30695.41	7337.930	2355.021
Stddev	16.031	94.635	431.09	126.237	95.005
%RSD	1.312632	3.764731	1.404411	1.720330	4.034155

#1	1232.746	2579.875	31042.28	7233.571	2421.130
#2	1228.108	2556.001	30831.16	7301.977	2397.783
#3	1202.953	2405.334	30212.78	7478.244	2246.150

Sample Name: L1173-05MSD Acquired: 01/30/2020 16:25:35 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0049-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9468415	1.716830	.9513468	2.495594	.9462896	4.223850
Stddev	.0112731	.023317	.0086751	.043251	.0106558	.118221
%RSD	1.190604	1.358127	.9118761	1.733102	1.126066	2.798904

#1	.9593584	1.743516	.9609196	2.544639	.9574272	4.089300
#2	.9436781	1.700393	.9440051	2.479237	.9452500	4.311091
#3	.9374880	1.706582	.9491158	2.462907	.9361917	4.271158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2638877	.2153023	.1983864	588.4376	.3928366	.1990590
Stddev	.0076284	.0082513	.0021292	17.5017	.0081354	.0025538
%RSD	2.890789	3.832445	1.073241	2.974269	2.070937	1.282915

#1	.2550805	.2066146	.2008403	568.2339	.4019480	.2019421
#2	.2684237	.2162583	.1970282	598.1279	.3863006	.1970812
#3	.2681589	.2230340	.1972908	598.9509	.3902611	.1981538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261802	4.550336	.8081520	F 1867.837	.4883862	.0985679
Stddev	.0104765	.129744	.0247348	59.117	.0054564	.0016224
%RSD	3.211862	2.851305	3.060664	3.165010	1.117237	1.645992

#1	.3145588	4.401168	.7795915	1799.722	.4944865	.0995837
#2	.3349002	4.636969	.8226175	1898.005	.4867006	.0966968
#3	.3290815	4.612871	.8222470	1905.784	.4839714	.0994232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16804.80	.3038355	.3108860	F 782.4841	8.567688	6.124142
Stddev	615.58	.0068716	.0067168	22.2520	.119473	.228359
%RSD	3.663136	2.261607	2.160537	2.843767	1.394465	3.728833

#1	16198.42	.2960744	.3130000	757.1499	8.695883	5.881309
#2	16786.79	.3062867	.3033665	798.8642	8.547731	6.156552
#3	17429.19	.3091453	.3162914	791.4383	8.459450	6.334564

Sample Name: L1173-05MSD Acquired: 01/30/2020 16:25:35 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0049-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4001185	1628.928	9.069176	.6999243	.2466272	1.079048
Stddev	.0042133	17.621	.359919	.0066234	.0079628	.037351
%RSD	1.053014	1.081752	3.968594	.9462992	3.228665	3.461437

#1	.4049726	1648.879	8.700220	.7064424	.2374512	1.035971
#2	.3979747	1622.410	9.087989	.7001299	.2517216	1.102411
#3	.3974081	1615.494	9.419320	.6932005	.2507089	1.098762

Elem	Sr4077
Units	ppm
Avg	12.06083
Stddev	.29875
%RSD	2.477063

#1	11.81102
#2	11.97971
#3	12.39177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.880	2628.380	30039.81	7021.366	2472.732
Stddev	22.477	18.122	575.37	157.274	19.165
%RSD	1.867063	.6894755	1.915349	2.239929	.7750636

#1	1180.271	2608.131	29402.94	7194.359	2451.162
#2	1225.023	2643.075	30522.07	6982.724	2487.802
#3	1206.345	2633.936	30194.44	6887.014	2479.231

Sample Name: L1173-05A Acquired: 01/30/2020 16:29:32 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9264110	1.692751	.9424644	2.452430	.9269042	4.459656
Stddev	.0207080	.053321	.0250106	.049895	.0201043	.047136
%RSD	2.235297	3.149950	2.653740	2.034532	2.168969	1.056943

#1	.9483641	1.753588	.9710114	2.500833	.9490909	4.491643
#2	.9236425	1.670530	.9319761	2.455293	.9217266	4.481801
#3	.9072265	1.654134	.9244056	2.401165	.9098951	4.405526

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720645	.2169359	.1947966	602.8530	.3963655	.1958860
Stddev	.0035207	.0069876	.0053728	7.6760	.0065725	.0060663
%RSD	1.294054	3.221038	2.758168	1.273278	1.658192	3.096855

#1	.2756176	.2237771	.2008864	611.6457	.3929638	.2028725
#2	.2685772	.2172200	.1927774	597.4883	.4039416	.1928308
#3	.2719987	.2098106	.1907258	599.4251	.3921910	.1919548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3394088	4.686392	.8297509	F 1910.447	.4803126	.0999085
Stddev	.0006939	.058853	.0117101	22.350	.0137683	.0018325
%RSD	.2044427	1.255820	1.411273	1.169889	2.866535	1.834175

#1	.3399252	4.754280	.8432418	1936.205	.4958949	.1015696
#2	.3396812	4.655111	.8222170	1898.942	.4752527	.1002131
#3	.3386201	4.649786	.8237938	1896.192	.4697901	.0979428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17157.99	.3149878	.3128743	F 806.4624	8.386451	6.141714
Stddev	177.51	.0051250	.0097483	11.6396	.218037	.195144
%RSD	1.034588	1.627054	3.115721	1.443294	2.599871	3.177359

#1	17358.90	.3198974	.3220950	818.6922	8.633695	6.337025
#2	17092.73	.3153944	.3138554	795.5200	8.303972	6.141379
#3	17022.35	.3096715	.3026726	805.1751	8.221685	5.946737

Sample Name: L1173-05A Acquired: 01/30/2020 16:29:32 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8884 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3935829	1602.383	9.472393	.6865471	.2598231	1.062579
Stddev	.0104932	44.656	.323033	.0161911	.0049028	.012126
%RSD	2.666075	2.786872	3.410262	2.358342	1.886988	1.141178

#1	.4054639	1653.392	9.805778	.7050932	.2638912	1.060191
#2	.3897014	1583.420	9.450584	.6793198	.2611987	1.051824
#3	.3855835	1570.338	9.160816	.6752284	.2543795	1.075721

Elem	Sr4077
Units	ppm
Avg	12.32721
Stddev	.09550
%RSD	.7746827

#1	12.42912
#2	12.31272
#3	12.23978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.996	2668.457	29760.13	7009.572	2512.474
Stddev	22.896	60.196	302.60	157.845	64.077
%RSD	1.919219	2.255840	1.016803	2.251847	2.550361

#1	1180.928	2602.632	29746.79	6862.608	2440.297
#2	1178.658	2682.031	29464.42	6989.694	2534.463
#3	1219.402	2720.706	30069.18	7176.415	2562.661

Sample Name: L1173-05LDLX50 Acquired: 01/30/2020 16:37:08 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	-.001148	-.002498	.0011642	.0004108	-.000383	.0464610	-.000296
Stddev	.003859	.000174	.0012880	.0027854	.001590	.0028584	.000196
%RSD	336.1457	6.981412	110.6309	678.1074	415.4402	6.152199	66.17932

#1	.000771	-.002297	.0021715	.0001279	-.000009	.0436679	-.000308
#2	-.005590	-.002586	.0016083	.0033268	.000987	.0463346	-.000095
#3	.001375	-.002611	-.000287	-.002222	-.002126	.0493804	-.000487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	.0000550	11.50252	.0001132	-.000569	.0006771	-.012909
Stddev	.0000592	.0000414	.09796	.0002817	.000126	.0009513	.008996
%RSD	106.5193	75.37469	.8516385	248.9076	22.22944	140.5028	69.69029

#1	-.000008	.0000072	11.40294	.0001347	-.000459	.0015423	-.022805
#2	.000064	.0000802	11.50584	-.000179	-.000541	.0008306	-.010696
#3	.000110	.0000776	11.59878	.000384	-.000707	-.000342	-.005226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117741	34.60773	-.000568	-.000111	297.5315	.0007091	.0004870
Stddev	.0007508	.20012	.000161	.000271	.8906	.0013121	.0003940
%RSD	6.376348	.5782444	28.42724	243.8552	.2993418	185.0452	80.89145

#1	.0109491	34.38500	-.000455	-.000317	297.2244	.0008689	.0002947
#2	.0124171	34.66579	-.000496	-.000211	296.8350	.0019340	.0009402
#3	.0119562	34.77239	-.000753	.000196	298.5350	-.000676	.0002262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.58560	.0009147	.1374477	.0010160	26.69402	.1457198	.0005942
Stddev	.03779	.0022200	.0005874	.0003045	.22204	.0063427	.0013664
%RSD	.3002857	242.6976	.4273364	29.97053	.8318134	4.352639	229.9456

#1	12.62438	.0011589	.1381039	.0007842	26.67072	.1438865	-.000033
#2	12.58354	-.001417	.1372678	.0013608	26.92679	.1404957	-.000346
#3	12.54888	.003003	.1369713	.0009029	26.48454	.1527772	.002162

Sample Name: L1173-05LDLX50 Acquired: 01/30/2020 16:37:08 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015067	.0334732	.2190678
Stddev	.0010682	.0017754	.0017813
%RSD	70.89388	5.303995	.8131426

#1	.0002891	.0318389	.2175027
#2	.0022860	.0332183	.2210062
#3	.0019450	.0353622	.2186943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.990	3847.648	46431.45	9036.768	4257.922
Stddev	10.099	30.131	263.10	21.800	36.097
%RSD	.5485544	.7831142	.5666512	.2412317	.8477541

#1	1848.812	3841.300	46423.52	9033.743	4247.181
#2	1844.568	3821.196	46698.43	9016.639	4228.415
#3	1829.589	3880.448	46172.41	9059.922	4298.171

Sample Name: PB126453BS Acquired: 01/30/2020 16:40:58 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7842519	2.005293	1.011612	2.016233	.8259906	2.138560
Stddev	.0059527	.012704	.001715	.010292	.0018121	.006342
%RSD	.7590241	.6335048	.1695398	.5104481	.2193881	.2965370

#1	.7875993	2.019819	1.009860	2.021865	.8239323	2.143626
#2	.7877774	1.999797	1.011687	2.022480	.8266935	2.140607
#3	.7773792	1.996262	1.013288	2.004355	.8273459	2.131448

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188051	.1989291	.2017149	1.109688	.4324036	.2104450
Stddev	.0013984	.0009363	.0006752	.008632	.0008299	.0003626
%RSD	.6390828	.4706431	.3347241	.7778579	.1919231	.1723104

#1	.2172029	.1987274	.2010216	1.100219	.4330368	.2108282
#2	.2194330	.1999497	.2017528	1.117118	.4314641	.2101073
#3	.2197795	.1981101	.2023704	1.111727	.4327099	.2103995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3258299	3.334674	.2145892	2.069255	.5295476	.0740256
Stddev	.0049406	.023601	.0013112	.019594	.0003927	.0004432
%RSD	1.516317	.7077599	.6110140	.9469243	.0741604	.5986416

#1	.3207872	3.308339	.2130768	2.051957	.5292522	.0735241
#2	.3260407	3.341770	.2152849	2.065274	.5293974	.0741884
#3	.3306617	3.353914	.2154059	2.090535	.5299933	.0743643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.399574	.3271943	.2127687	11.04095	5.571777	.3126742
Stddev	.358467	.0029815	.0024852	.04321	.046155	.0009586
%RSD	8.147756	.9112208	1.168035	.3913202	.8283701	.3065692

#1	4.576179	.3260925	.2100327	11.09058	5.624507	.3116103
#2	4.635472	.3249205	.2133870	11.02052	5.538710	.3129420
#3	3.987070	.3305698	.2148864	11.01174	5.552113	.3134705

Sample Name: PB126453BS Acquired: 01/30/2020 16:40:58 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4433281	-.023177	.9216901	.7287470	.2102165	.2189167
Stddev	.0008928	.002673	.0076521	.0019550	.0022967	.0019690
%RSD	.2013811	11.53177	.8302249	.2682705	1.092558	.8994063

#1	.4440927	-.020093	.9147342	.7290724	.2075647	.2178474
#2	.4423469	-.024620	.9298868	.7266497	.2115720	.2177138
#3	.4435446	-.024818	.9204492	.7305188	.2115128	.2211890

Elem	Sr4077
Units	ppm
Avg	.2221501
Stddev	.0017034
%RSD	.7667695

#1	.2201847
#2	.2231999
#3	.2230656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.342	4309.221	53005.36	9628.395	5062.356
Stddev	5.745	12.921	132.89	55.644	11.415
%RSD	.2797861	.2998564	.2507023	.5779160	.2254803

#1	2059.012	4298.579	52932.76	9585.410	5052.307
#2	2047.525	4305.486	52924.59	9608.528	5059.993
#3	2053.490	4323.599	53158.73	9691.245	5074.767

Sample Name: CCV04 Acquired: 01/30/2020 16:53:12 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	5.098154	4.971254	5.024119	5.310149	5.062318	9.761477	10.01487
Stddev	.013046	.039941	.013158	.001908	.018383	.027491	.08371
%RSD	.2559058	.8034445	.2618894	.0359308	.3631398	.2816280	.8358279

#1	5.085694	4.934195	5.013927	5.309425	5.041119	9.738196	9.91926
#2	5.097052	4.966006	5.019457	5.312314	5.073870	9.754428	10.05041
#3	5.111717	5.013559	5.038973	5.308710	5.071965	9.791806	10.07495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393811	2.512757	24.37156	1.002789	2.513241	1.239251	5.005074
Stddev	.0015243	.008686	.05825	.004861	.006899	.007895	.002327
%RSD	.6367512	.3456677	.2390216	.4847542	.2745075	.6370511	.0464998

#1	.2411095	2.504471	24.32271	1.000020	2.506669	1.231498	5.002480
#2	.2382289	2.512007	24.43603	1.008402	2.512627	1.247280	5.005760
#3	.2388050	2.521793	24.35594	.999945	2.520426	1.238975	5.006980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435636	24.05190	2.528221	1.236554	25.15137	2.438325	2.485698
Stddev	.009750	.06339	.008364	.006106	.40672	.012703	.031866
%RSD	.4002933	.2635712	.3308436	.4937561	1.617106	.5209591	1.281962

#1	2.428980	23.98079	2.520415	1.237320	25.58815	2.435743	2.484694
#2	2.446827	24.10251	2.527197	1.230101	25.08246	2.452120	2.454346
#3	2.431100	24.07241	2.537050	1.242240	24.78351	2.427111	2.518053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55639	4.985748	4.818044	5.126462	5.135757	4.725647	4.997364
Stddev	.14484	.034140	.031318	.009068	.043705	.032166	.031530
%RSD	.5898186	.6847606	.6500152	.1768908	.8509953	.6806693	.6309311

#1	24.71349	4.946959	4.853289	5.116992	5.099100	4.761420	4.964804
#2	24.42815	4.999050	4.793409	5.127327	5.124046	4.699107	4.999536
#3	24.52754	5.011235	4.807435	5.135067	5.184124	4.716414	5.027752

Sample Name: CCV04 Acquired: 01/30/2020 16:53:12 Type: Unk
 Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993504	5.019324	5.186243
Stddev	.042308	.023762	.046173
%RSD	.8472612	.4734079	.8902915

#1	4.957024	5.005110	5.164370
#2	5.039884	5.046755	5.239287
#3	4.983605	5.006105	5.155071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.027	3917.856	47830.80	9134.337	4413.775
Stddev	17.762	3.242	253.88	31.018	11.443
%RSD	.9442572	.0827481	.5307798	.3395749	.2592649

#1	1889.793	3918.514	48103.28	9107.056	4423.739
#2	1892.702	3920.718	47788.20	9127.880	4416.309
#3	1860.587	3914.335	47600.92	9168.075	4401.277

Sample Name: CCB04 Acquired: 01/30/2020 16:57:02 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	-.005123	-.001855	-.000166	.0035343	.0003421	-.000251
Stddev	.001758	.000877	.000181	.0009465	.0012238	.007173
%RSD	34.30909	47.24960	109.1966	26.77967	357.7152	2855.633

#1	-.003857	-.001377	.000040	.0026461	-.000722	.006786
#2	-.004382	-.002867	-.000298	.0034270	.001679	.000013
#3	-.007130	-.001322	-.000239	.0045299	.000069	-.007553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	.0000086	.0000408	.0094765	-.000444	.0002413
Stddev	.000369	.0000657	.0000914	.0081412	.000092	.0001085
%RSD	91.43516	767.5639	223.8563	85.90932	20.79399	44.96987

#1	-.000824	-.000039	.0000172	.0126146	-.000356	.0003381
#2	-.000137	.000084	-.000036	.0002332	-.000437	.0002617
#3	-.000248	-.000019	.000142	.0155815	-.000540	.0001240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026849	-.030971	-.000139	.0107757	-.000266	.0002081
Stddev	.0005697	.008148	.000163	.0057498	.000189	.0003357
%RSD	21.21903	26.30788	117.5151	53.35916	71.18793	161.3061

#1	.0031004	-.039469	-.000148	.0057179	-.000484	.0003037
#2	.0029188	-.023226	-.000298	.0095797	-.000150	-.000165
#3	.0020355	-.030217	.000029	.0170294	-.000163	.000486

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295682	.0027465	-.000937	.4516977	-.001059	.0200762
Stddev	.1972758	.0014521	.000230	.0510262	.001825	.0008640
%RSD	85.93340	52.87156	24.58544	11.29653	172.3087	4.303710

#1	.0073050	.0016113	-.000697	.4019830	.000899	.0210735
#2	.2974909	.0022454	-.000956	.4491690	-.002713	.0196017
#3	.3839087	.0043828	-.001157	.5039413	-.001363	.0195535

Sample Name: CCB04 Acquired: 01/30/2020 16:57:02 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0014168	F -.011649	.0011121	.0043332	-.000009	.0093274
Stddev	.0002671	.004110	.0005832	.0009723	.000887	.0014790
%RSD	18.84840	35.27719	52.43948	22.43909	9532.583	15.85670

#1	.0014056	-.008760	.0017611	.0053172	-.000134	.0109100
#2	.0016893	-.016354	.0006319	.0033730	-.000827	.0090919
#3	.0011555	-.009834	.0009434	.0043091	.000933	.0079802

Elem	Sr4077
Units	ppm
Avg	.0003109
Stddev	.0000284
%RSD	9.137439

#1	.0003220
#2	.0003321
#3	.0002786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.637	4073.556	49336.76	9202.627	4748.482
Stddev	14.521	10.910	258.59	29.327	13.431
%RSD	.7413997	.2678137	.5241232	.3186771	.2828422

#1	1956.912	4061.611	49307.24	9170.645	4732.996
#2	1973.943	4076.063	49608.84	9208.981	4755.506
#3	1945.055	4082.994	49094.20	9228.256	4756.944

Sample Name: L1173-05DUPDLX10 Acquired: 01/30/2020 17:00:56 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	-.001061	-.005543	.0005652	.0028974	.0000737	.1786168
Stddev	.005002	.002414	.0010734	.0029968	.0023183	.0099321
%RSD	471.5551	43.55507	189.9109	103.4327	3147.073	5.560563

#1	.002130	-.002850	.0015032	-.000469	-.001824	.1710695
#2	-.006825	-.006265	.0007980	.005274	.002658	.1898688
#3	.001513	-.007514	-.000605	.003887	-.000613	.1749122

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030812	.0001141	.0000070	56.27122	.0007700	-.001192
Stddev	.0002550	.0000443	.0000650	2.16376	.0003624	.000196
%RSD	8.276003	38.85864	927.0602	3.845241	47.07039	16.41095

#1	.0028463	.0001650	.0000702	55.29386	.0011730	-.001368
#2	.0030449	.0000839	-.000060	54.76856	.0006659	-.000981
#3	.0033524	.0000934	.000011	58.75125	.0004710	-.001225

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008873	.0737141	.0587872	173.5035	-.000802	.0002314
Stddev	.0013792	.0043228	.0023144	6.4883	.000295	.0001740
%RSD	155.4425	5.864330	3.936907	3.739562	36.75703	75.19959

#1	.0018420	.0691424	.0576077	170.4479	-.000671	.0003596
#2	-.000694	.0742647	.0573001	169.1072	-.001140	.0000333
#3	.001514	.0777353	.0614537	180.9554	-.000596	.0003014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1477.876	.0008914	.0046180	57.31153	.0120689	.5819756
Stddev	55.773	.0016527	.0001967	2.23466	.0018037	.0124218
%RSD	3.773877	185.4163	4.260187	3.899140	14.94529	2.134415

#1	1457.365	.0013111	.0044257	56.36178	.0107569	.5790034
#2	1435.263	.0022937	.0048189	55.70862	.0113240	.5713096
#3	1541.001	-.000931	.0046095	59.86418	.0141258	.5956139

Sample Name: L1173-05DUPDLX10 Acquired: 01/30/2020 17:00:56 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0027004	156.0194	.6912405	-.002180	.0040568	.0577942
Stddev	.0000352	.8851	.0077136	.001782	.0014310	.0058219
%RSD	1.304776	.5672991	1.115901	81.76344	35.27484	10.07344

#1	.0026612	155.9074	.6928810	-.000320	.0039986	.0525221
#2	.0027107	155.1956	.6828387	-.002347	.0055160	.0568181
#3	.0027294	156.9551	.6980019	-.003873	.0026557	.0640424

Elem	Sr4077
Units	ppm
Avg	1.112815
Stddev	.042015
%RSD	3.775563

#1	1.093066
#2	1.084313
#3	1.161066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.785	3553.613	43201.32	9275.322	3709.156
Stddev	17.131	6.151	400.85	221.534	6.549
%RSD	.9835097	.1730798	.9278715	2.388428	.1765593

#1	1758.266	3558.258	43633.83	9311.670	3711.638
#2	1724.072	3555.943	42842.29	9476.434	3714.101
#3	1743.019	3546.638	43127.85	9037.861	3701.729

Sample Name: L1173-05MSDLX10 Acquired: 01/30/2020 17:04:45 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0773073	.1648673	.0901887	.2045337	.0759898	.3579279
Stddev	.0029390	.0049568	.0007395	.0073777	.0031758	.0157727
%RSD	3.801688	3.006544	.8199595	3.607105	4.179253	4.406660

#1	.0802940	.1616587	.0908003	.2127755	.0727279	.3402061
#2	.0744185	.1705763	.0893668	.2022798	.0761697	.3631515
#3	.0772093	.1623669	.0903989	.1985458	.0790719	.3704262

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213182	.0169587	.0188794	53.88366	.0374155	.0176879
Stddev	.0007774	.0001162	.0002273	1.15317	.0004072	.0001341
%RSD	3.646673	.6851992	1.204155	2.140112	1.088321	.7583121

#1	.0204840	.0168376	.0190524	52.55210	.0376953	.0177699
#2	.0220225	.0170693	.0189639	54.55135	.0369484	.0177606
#3	.0214480	.0169692	.0186219	54.54754	.0376029	.0175331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273140	.3536542	.0739497	165.7717	.0463029	.0069086
Stddev	.0011197	.0264890	.0009261	3.8641	.0004507	.0003503
%RSD	4.099280	7.490096	1.252331	2.331001	.9734417	5.070257

#1	.0285764	.3253679	.0729616	161.3178	.0467120	.0073051
#2	.0264413	.3778761	.0740899	168.2303	.0463770	.0067796
#3	.0269242	.3577187	.0747978	167.7671	.0458197	.0066411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1409.986	.0259483	.0222969	55.54654	.6411953	.5809941
Stddev	28.967	.0033128	.0002625	1.11189	.0033172	.0017669
%RSD	2.054416	12.76675	1.177456	2.001734	.5173521	.3041184

#1	1376.819	.0224574	.0220628	54.27909	.6376912	.5789881
#2	1430.317	.0290482	.0222471	56.35772	.6416078	.5823195
#3	1422.822	.0263394	.0225807	56.00281	.6442871	.5816746

Sample Name: L1173-05MSDLX10 Acquired: 01/30/2020 17:04:45 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0399493	138.9598	.7495405	.0627582	.0283824	.0820970
Stddev	.0004428	1.2470	.0135977	.0011172	.0085125	.0016228
%RSD	1.108448	.8974120	1.814136	1.780169	29.99224	1.976633

#1	.0404323	139.9582	.7409113	.0628468	.0382020	.0804945
#2	.0398531	139.3593	.7424950	.0638285	.0230918	.0820572
#3	.0395625	137.5620	.7652151	.0615994	.0238535	.0837393

Elem	Sr4077
Units	ppm
Avg	1.072202
Stddev	.014930
%RSD	1.392415

#1	1.054976
#2	1.080238
#3	1.081393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.363	3555.283	43709.84	8843.091	3718.665
Stddev	16.087	26.393	325.13	81.574	26.427
%RSD	.9148587	.7423582	.7438369	.9224572	.7106493

#1	1751.707	3541.852	43683.94	8936.521	3705.722
#2	1776.709	3538.307	44047.14	8786.012	3701.204
#3	1746.672	3585.691	43398.43	8806.740	3749.068

Sample Name: L1173-05MSDDLX10 Acquired: 01/30/2020 17:08:34 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0741012	.1561776	.0871544	.1886943	.0730291	.3497119
Stddev	.0038063	.0022390	.0013655	.0031109	.0011467	.0085464
%RSD	5.136563	1.433647	1.566701	1.648631	1.570257	2.443844

#1	.0739661	.1536965	.0881399	.1889443	.0717049	.3461520
#2	.0703644	.1567886	.0855958	.1854659	.0736901	.3594628
#3	.0779733	.1580477	.0877274	.1916726	.0736921	.3435208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208876	.0166156	.0180552	53.10718	.0357796	.0167124
Stddev	.0005680	.0001221	.0001352	.55841	.0004478	.0003238
%RSD	2.719432	.7350563	.7487463	1.051472	1.251520	1.937445

#1	.0203684	.0167390	.0179048	52.47051	.0356954	.0163428
#2	.0214943	.0166131	.0181666	53.51387	.0362635	.0169458
#3	.0208002	.0164948	.0180941	53.33717	.0353799	.0168486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257684	.3502319	.0729309	163.6343	.0444165	.0064506
Stddev	.0010977	.0145983	.0012302	1.6715	.0003613	.0001660
%RSD	4.259996	4.168181	1.686829	1.021514	.8134644	2.573744

#1	.0247748	.3344071	.0717185	161.7042	.0440336	.0063526
#2	.0269468	.3531153	.0741782	164.5837	.0444646	.0066423
#3	.0255835	.3631734	.0728960	164.6148	.0447514	.0063568

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1387.784	.0292393	.0213726	54.79384	.6042435	.5668954
Stddev	9.372	.0012249	.0006561	.47683	.0022495	.0035200
%RSD	.6752863	4.189100	3.069667	.8702253	.3722919	.6209244

#1	1378.204	.0278392	.0221243	54.63731	.6039452	.5659531
#2	1396.932	.0301124	.0210778	55.32926	.6021580	.5707906
#3	1388.217	.0297664	.0209155	54.41495	.6066274	.5639424

Sample Name: L1173-05MSDDLX10 Acquired: 01/30/2020 17:08:34 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0381033	131.8574	.7387068	.0582177	.0246300	.0764284
Stddev	.0001694	.7276	.0156383	.0028343	.0023208	.0018221
%RSD	.4445666	.5517954	2.116986	4.868485	9.422750	2.384032

#1	.0380127	131.0236	.7487732	.0574405	.0262153	.0750949
#2	.0382987	132.3634	.7466566	.0613595	.0219662	.0756858
#3	.0379985	132.1851	.7206907	.0558530	.0257085	.0785045

Elem	Sr4077
Units	ppm
Avg	1.044396
Stddev	.010112
%RSD	.9681889

#1	1.037837
#2	1.056041
#3	1.039311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.570	3632.910	43721.18	8676.573	3797.419
Stddev	21.164	18.354	280.67	61.311	19.960
%RSD	1.198015	.5052151	.6419435	.7066304	.5256086

#1	1742.637	3652.445	43433.31	8744.269	3816.687
#2	1774.258	3630.261	43736.18	8624.780	3798.737
#3	1782.816	3616.025	43994.04	8660.670	3776.833

Sample Name: L1173-05ADLX10 Acquired: 01/30/2020 17:12:22 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0769461	.1632202	.0912350	.1970206	.0776250	.3702256
Stddev	.0035402	.0010648	.0004966	.0042261	.0017827	.0122068
%RSD	4.600811	.6523502	.5442765	2.144983	2.296582	3.297116

#1	.0786872	.1634715	.0910518	.2008757	.0792870	.3596167
#2	.0792786	.1641368	.0908561	.1925021	.0778459	.3674929
#3	.0728726	.1620522	.0917972	.1976841	.0757422	.3835671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212159	.0172861	.0186054	54.34080	.0386751	.0175981
Stddev	.0003935	.0001957	.0001401	.69651	.0000765	.0004051
%RSD	1.854735	1.132001	.7528930	1.281745	.1977750	2.301887

#1	.0207888	.0170942	.0184752	53.59159	.0386217	.0173142
#2	.0212952	.0174853	.0185873	54.46213	.0386408	.0180620
#3	.0215637	.0172787	.0187536	54.96867	.0387627	.0174181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271674	.3469624	.0746099	167.8560	.0461042	.0074011
Stddev	.0003888	.0186384	.0009845	2.2721	.0005719	.0005504
%RSD	1.431297	5.371880	1.319458	1.353597	1.240362	7.436682

#1	.0270106	.3263102	.0739855	165.5608	.0456993	.0068912
#2	.0276102	.3520439	.0740996	167.9030	.0458549	.0079846
#3	.0268814	.3625331	.0757448	170.1043	.0467584	.0073274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1421.818	.0300807	.0230529	56.36377	.6397529	.5883530
Stddev	20.019	.0034810	.0002984	.95634	.0038984	.0006640
%RSD	1.407983	11.57204	1.294547	1.696723	.6093641	.1128526

#1	1401.085	.0273314	.0230064	55.52917	.6442543	.5877729
#2	1423.332	.0289162	.0227805	56.15484	.6375111	.5890772
#3	1441.038	.0339947	.0233719	57.40730	.6374931	.5882090

Sample Name: L1173-05ADLX10 Acquired: 01/30/2020 17:12:22 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0396219	138.5128	.7565556	.0638440	.0220889	.0775516
Stddev	.0003695	.5073	.0073170	.0016347	.0018531	.0020689
%RSD	.9326638	.3662671	.9671523	2.560501	8.389352	2.667788

#1	.0392935	138.1237	.7531210	.0621891	.0206387	.0754526
#2	.0395502	138.3281	.7649581	.0654578	.0214514	.0776132
#3	.0400221	139.0866	.7515877	.0638851	.0241766	.0795890

Elem	Sr4077
Units	ppm
Avg	1.066208
Stddev	.014745
%RSD	1.382956

#1	1.049654
#2	1.071035
#3	1.077935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.335	3586.375	41778.61	8567.275	3757.372
Stddev	15.339	33.992	318.18	24.065	30.424
%RSD	.9106754	.9478120	.7615868	.2808930	.8097123

#1	1675.464	3571.714	41649.69	8578.321	3749.757
#2	1702.047	3625.237	42141.01	8583.833	3790.880
#3	1675.494	3562.174	41545.11	8539.670	3731.478

Sample Name: PB126469BL Acquired: 01/30/2020 17:16:10 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	-.004336	-.001676	-.000984	.0004062	-.000470	.0164129	-.001347
Stddev	.002077	.001120	.000773	.0033936	.001980	.0049236	.000158
%RSD	47.89839	66.79238	78.56372	835.5151	421.1894	29.99837	11.75270

#1	-.005130	-.002123	-.001317	.0041575	-.002753	.0144052	-.001512
#2	-.005899	-.002503	-.001535	-.000488	.000767	.0128103	-.001330
#3	-.001979	-.000402	-.000100	-.002451	.000576	.0220231	-.001197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000381	.0123557	.0001114	.0000644	.0003954	-.015527
Stddev	.000035	.0000199	.0013511	.0001891	.0000764	.0017573	.005645
%RSD	136.7051	52.20613	10.93497	169.7757	118.5427	444.3845	36.35848

#1	.000014	.0000552	.0108346	.0002772	.0001519	.0002705	-.021974
#2	-.000053	.0000429	.0134166	-.000095	.0000105	-.001296	-.013135
#3	-.000037	.0000162	.0128159	.000151	.0000310	.002212	-.011471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.001491	-.000221	.0001119	.2947910	.0005960	-.001099
Stddev	.000133	.028056	.000307	.0002693	.1003024	.0025099	.000166
%RSD	229.5342	1881.356	138.5264	240.7349	34.02492	421.1311	15.12578

#1	-.000211	.018414	-.000423	-.000165	.1993034	.0025139	-.000950
#2	.000007	-.033580	.000132	.000128	.3992989	.0015187	-.001278
#3	.000030	.010692	-.000372	.000373	.2857708	-.002245	-.001068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978517	-.000445	.0071065	.0003461	-.009475	-.004027	-.000744
Stddev	.0288445	.000716	.0001722	.0004901	.006332	.000687	.000593
%RSD	5.793784	160.7715	2.422950	141.5946	66.82617	17.07013	79.62786

#1	.4657140	-.001270	.0069664	.0008919	-.005411	-.004722	-.001152
#2	.5214954	-.000081	.0070544	-.000056	-.016770	-.004012	-.001016
#3	.5063456	.000015	.0072987	.000203	-.006244	-.003348	-.000064

Sample Name: PB126469BL Acquired: 01/30/2020 17:16:10 Type: Unk
 Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000306	.0057483	.0001725
Stddev	.000809	.0014354	.0000820
%RSD	264.5678	24.97156	47.55875

#1	.000610	.0073127	.0000799
#2	-.000602	.0054403	.0002362
#3	-.000925	.0044918	.0002014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.355	3791.746	46146.77	8539.422	4423.237
Stddev	16.650	26.485	427.34	19.708	32.629
%RSD	.9111442	.6984819	.9260531	.2307871	.7376643

#1	1823.106	3761.184	45898.58	8557.190	4385.941
#2	1845.718	3806.090	46640.22	8518.224	4437.265
#3	1813.241	3807.965	45901.51	8542.851	4446.507

Sample Name: PB126469TB Acquired: 01/30/2020 17:27:32 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	-.002259	-.003275	.0005048	.0052993	-.000605	.0034897
Stddev	.003613	.001151	.0011450	.0018520	.001703	.0062848
%RSD	159.9136	35.13936	226.8273	34.94819	281.7578	180.0967

#1	-.006431	-.003346	.0015356	.0069333	-.002127	-.003647
#2	-.000175	-.004389	-.000728	.0056770	-.000922	.005918
#3	-.000172	-.002090	.000706	.0032876	.001235	.008198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002769	-.000184	-.000076	.0134837	.0012779	-.000190
Stddev	.000431	.000149	.000051	.0064714	.0004120	.000153
%RSD	15.56106	80.79180	66.09588	47.99383	32.24148	80.76116

#1	-.002333	-.000092	-.000128	.0079195	.0011956	-.000013
#2	-.003194	-.000356	-.000027	.0119463	.0017248	-.000267
#3	-.002780	-.000105	-.000074	.0205854	.0009132	-.000289

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001243	F -.147582	-.002992	-.014841	.0033720	.0017786
Stddev	.001617	.006584	.000050	.013750	.0004542	.0003730
%RSD	130.1568	4.461117	1.674883	92.64555	13.47079	20.97461

#1	-.001353	-.155184	-.003041	-.027894	.0034449	.0022078
#2	.000427	-.143724	-.002941	-.016143	.0037853	.0015959
#3	-.002802	-.143838	-.002994	-.000487	.0028857	.0015321

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 325.1137	.0009109	.0018809	-.086247	-.000335	.0042759
Stddev	1.4048	.0020497	.0002097	.035095	.001566	.0008993
%RSD	.4321064	225.0229	11.14800	40.69108	466.9829	21.03289

#1	323.8442	-.001136	.0018538	-.114536	.001461	.0050269
#2	324.8739	.000905	.0021029	-.097230	-.001418	.0045215
#3	326.6230	.002963	.0016862	-.046974	-.001049	.0032792

Sample Name: PB126469TB Acquired: 01/30/2020 17:27:32 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0004488	-.008677	-.002943	-.000064	.0002246	-.002198
Stddev	.0001880	.000774	.001570	.000902	.0002051	.000194
%RSD	41.90112	8.915120	53.33284	1400.193	91.33944	8.818760

#1	.0002590	-.008941	-.002730	-.001006	.0004141	-.001984
#2	.0006350	-.009284	-.001491	.000791	.0000068	-.002362
#3	.0004523	-.007806	-.004609	.000021	.0002528	-.002248

Elem	Sr4077
Units	ppm
Avg	-.000076
Stddev	.000072
%RSD	94.75836

#1	-.000153
#2	-.000066
#3	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.800	3879.420	47236.97	9128.363	4353.265
Stddev	15.571	17.358	122.28	19.047	23.580
%RSD	.8394757	.4474379	.2588679	.2086618	.5416702

#1	1836.877	3882.192	47106.02	9112.499	4358.138
#2	1864.999	3895.225	47348.18	9149.488	4374.028
#3	1862.523	3860.843	47256.71	9123.103	4327.629

Sample Name: PB126461BL Acquired: 01/30/2020 17:31:25 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005142	-.002881	-.000384	.0023061	-.000173	.0073444
Stddev	.002753	.001404	.001504	.0014078	.001885	.0034169
%RSD	53.53982	48.72621	391.3408	61.04789	1090.545	46.52367

#1	-.008004	-.001324	-.000123	.0016632	.000516	.0051481
#2	-.002513	-.003268	.000972	.0039206	-.002305	.0056041
#3	-.004908	-.004051	-.002002	.0013345	.001271	.0112811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001805	-.000084	.0000291	.0066543	-.000072	-.000019
Stddev	.000472	.000046	.0000321	.0074161	.000068	.000016
%RSD	26.16028	54.88693	110.3422	111.4478	95.33081	84.37457

#1	-.001740	-.000135	.0000414	-.000222	.000006	-.000011
#2	-.002307	-.000070	-.000007	.005673	-.000122	-.000037
#3	-.001369	-.000046	.000053	.014512	-.000099	-.000009

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003326	-.027937	-.000495	.0002296	.0002039	.0001444
Stddev	.0009967	.005633	.000211	.0166354	.0002464	.0003025
%RSD	299.7048	20.16426	42.63213	7246.988	120.8447	209.5410

#1	.0014168	-.034405	-.000738	-.012587	-.000079	-.000202
#2	-.000544	-.025304	-.000349	-.005753	.000371	.000276
#3	.000125	-.024102	-.000399	.019029	.000320	.000359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023278	.0011572	-.000757	.2460959	.0010480	.0031479
Stddev	.221403	.0018421	.000287	.0802986	.0020955	.0003452
%RSD	951.1280	159.1817	37.96446	32.62901	199.9584	10.96518

#1	.195730	-.000580	-.001087	.2937352	-.000628	.0030012
#2	-.018562	.000963	-.000569	.1533868	.000374	.0035422
#3	-.247001	.003089	-.000614	.2911655	.003397	.0029003

Sample Name: PB126461BL Acquired: 01/30/2020 17:31:25 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	F -.016177	-.005209	-.000693	.0004826	-.001026
Stddev	.0002448	.004201	.000648	.000681	.0014567	.000429
%RSD	218.7668	25.96702	12.43814	98.29161	301.8600	41.81287

#1	.0000802	-.011336	-.004598	-.000300	-.001199	-.001410
#2	-.000116	-.018338	-.005888	-.001479	.001334	-.000563
#3	.000371	-.018857	-.005140	-.000299	.001313	-.001104

Elem	Sr4077
Units	ppm
Avg	.0001168
Stddev	.0000202
%RSD	17.30363

#1	.0001116
#2	.0000997
#3	.0001391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.295	3797.585	46623.28	8668.553	4427.167
Stddev	30.383	15.981	563.07	28.071	15.365
%RSD	1.652802	.4208218	1.207708	.3238276	.3470696

#1	1873.280	3800.076	47270.60	8667.405	4422.404
#2	1818.528	3780.505	46352.39	8697.181	4414.748
#3	1823.076	3812.175	46246.85	8641.074	4444.351

Sample Name: L1283-01 Acquired: 01/30/2020 17:39:05 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087073	-.007215	.0799913	.0079578	.0039249	6.961970
Stddev	.0014725	.003460	.0018062	.0034185	.0000203	.057024
%RSD	16.91162	47.95509	2.257964	42.95724	.5177096	.8190806

#1	.0101272	-.009014	.0779163	.0083649	.0039384	6.900395
#2	.0071872	-.009404	.0812105	.0111545	.0039015	6.972553
#3	.0088074	-.003226	.0808470	.0043540	.0039346	7.012961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4176380	.0009331	.0002976	143.8575	.0280859	.0350621
Stddev	.0040056	.0000230	.0000511	1.7514	.0002069	.0004045
%RSD	.9591131	2.462582	17.18059	1.217428	.7365591	1.153743

#1	.4130132	.0009218	.0002603	141.8812	.0282118	.0347625
#2	.4200063	.0009596	.0003559	144.4745	.0281988	.0349015
#3	.4198946	.0009179	.0002767	145.2169	.0278472	.0355222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680875	25.41591	4.797537	44.28610	.0585175	.0007472
Stddev	.0013997	.28502	.059166	.69215	.0006274	.0002318
%RSD	2.055743	1.121408	1.233257	1.562912	1.072107	31.02583

#1	.0691890	25.10336	4.732000	43.51475	.0579324	.0006333
#2	.0665125	25.48294	4.813594	44.49056	.0584400	.0005944
#3	.0685612	25.66144	4.847017	44.85299	.0591800	.0010140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 825.6574	.0353223	.2667385	42.61790	1.000416	.2092455
Stddev	7.8594	.0009834	.0016891	.52079	.005891	.0027249
%RSD	.9518918	2.784198	.6332473	1.222009	.5888514	1.302248

#1	816.7833	.0343463	.2685409	42.02196	1.001562	.2069619
#2	828.4493	.0363130	.2651918	42.84609	.994037	.2085129
#3	831.7397	.0353076	.2664827	42.98565	1.005650	.2122619

Sample Name: L1283-01 Acquired: 01/30/2020 17:39:05 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16209 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222049	15.14097	41.63209	-.000114	.2230855	.0401478
Stddev	.0001788	.12261	.15876	.001183	.0030041	.0018615
%RSD	.8051313	.8097738	.3813385	1039.462	1.346625	4.636574

#1	.0221558	15.09773	41.51008	.001004	.2197009	.0380005
#2	.0220558	15.04584	41.57461	.000007	.2254359	.0413046
#3	.0224031	15.27934	41.81158	-.001353	.2241198	.0411382

Elem	Sr4077
Units	ppm
Avg	.9255476
Stddev	.0121983
%RSD	1.317958

#1	.9115191
#2	.9314664
#3	.9336573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.134	3726.721	45491.34	9230.514	4006.994
Stddev	8.547	16.390	191.67	44.045	21.680
%RSD	.4761357	.4397871	.4213360	.4771691	.5410587

#1	1785.277	3737.922	45346.50	9281.362	4019.509
#2	1800.487	3734.331	45418.84	9206.003	4019.513
#3	1799.639	3707.910	45708.69	9204.177	3981.960

Sample Name: PB126461BS Acquired: 01/30/2020 17:52:12 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8129536	2.084887	1.031274	2.243127	.8635970	2.085365
Stddev	.0036328	.012929	.001990	.009057	.0008787	.009162
%RSD	.4468668	.6201300	.1929619	.4037501	.1017429	.4393591

#1	.8166827	2.079409	1.030051	2.234280	.8630232	2.080336
#2	.8094254	2.075599	1.030202	2.252380	.8631592	2.079818
#3	.8127528	2.099653	1.033571	2.242720	.8646085	2.095940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2143867	.2052848	.2089289	1.061295	.4292893	.2114260
Stddev	.0022717	.0016628	.0006375	.008998	.0016111	.0009832
%RSD	1.059621	.8099796	.3051338	.8478549	.3752898	.4650273

#1	.2117663	.2036440	.2082664	1.051427	.4293338	.2103495
#2	.2155935	.2052417	.2089820	1.063413	.4308776	.2116518
#3	.2158003	.2069687	.2095381	1.069046	.4276564	.2122766

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220354	3.306283	.2097533	1.983108	.5356167	.0751627
Stddev	.0044714	.031353	.0016655	.021608	.0008545	.0001471
%RSD	1.388475	.9482833	.7940183	1.089616	.1595336	.1957230

#1	.3186215	3.272495	.2082144	1.961199	.5351669	.0753324
#2	.3203879	3.311918	.2095239	1.983721	.5350810	.0750703
#3	.3270968	3.334437	.2115216	2.004403	.5366021	.0750855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.119869	.3139552	.2149541	10.29477	F 5.859256	.3092573
Stddev	.094212	.0030152	.0019712	.09325	.028320	.0013644
%RSD	3.019729	.9603955	.9170317	.9058477	.4833337	.4411834

#1	3.013186	.3106442	.2132457	10.18709	5.829666	.3078163
#2	3.191645	.3165431	.2171108	10.34899	5.861995	.3094265
#3	3.154777	.3146783	.2145057	10.34823	5.886107	.3105293

Sample Name: PB126461BS Acquired: 01/30/2020 17:52:12 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4503231	F -.024939	.9411286	.7628783	.2168847	.2119000
Stddev	.0007677	.002120	.0022333	.0038197	.0023968	.0011194
%RSD	.1704669	8.499699	.2372944	.5006908	1.105114	.5282445

#1	.4495320	-.026118	.9432924	.7604189	.2145499	.2107347
#2	.4503726	-.022491	.9412614	.7672787	.2167650	.2129668
#3	.4510649	-.026206	.9388319	.7609372	.2193391	.2119986

Elem	Sr4077
Units	ppm
Avg	.2206637
Stddev	.0016315
%RSD	.7393393

#1	.2190347
#2	.2206588
#3	.2222976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.243	3738.694	45687.19	8496.362	4390.146
Stddev	14.041	8.058	324.08	41.524	2.697
%RSD	.7838667	.2155202	.7093432	.4887313	.0614429

#1	1795.851	3741.042	45548.99	8471.927	4393.185
#2	1775.477	3729.723	45455.12	8544.307	4389.221
#3	1802.400	3745.317	46057.46	8472.852	4388.033

Sample Name: PB126469BS Acquired: 01/30/2020 17:55:54 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.8200406	2.097302	1.047023	2.248409	.8716064	2.128168
Stddev	.0044491	.014280	.005780	.015123	.0039616	.026549
%RSD	.5425408	.6808579	.5520839	.6726053	.4545175	1.247527

#1	.8175568	2.101332	1.043941	2.251067	.8719089	2.097518
#2	.8173880	2.081440	1.043437	2.232133	.8675022	2.142943
#3	.8251770	2.109133	1.053691	2.262027	.8754081	2.144043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181725	.2078532	.2109699	1.083756	.4344408	.2131591
Stddev	.0020438	.0023249	.0014559	.011883	.0002210	.0008164
%RSD	.9368003	1.118533	.6901046	1.096446	.0508784	.3829996

#1	.2158319	.2057414	.2109412	1.070035	.4346286	.2130006
#2	.2190809	.2074736	.2095285	1.090590	.4344966	.2124337
#3	.2196047	.2103445	.2124399	1.090642	.4341972	.2140432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272523	3.375788	.2120358	2.015398	.5407987	.0758729
Stddev	.0067563	.042723	.0018705	.030615	.0032024	.0002975
%RSD	2.064541	1.265566	.8821660	1.519031	.5921617	.3920762

#1	.3194509	3.328136	.2103053	1.980469	.5403596	.0762036
#2	.3311410	3.388557	.2117816	2.028151	.5378386	.0756273
#3	.3311650	3.410670	.2140204	2.037575	.5441980	.0757877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.020024	.3217157	.2159610	10.36831	F 5.919755	.3120514
Stddev	.158273	.0029571	.0016606	.17084	.036057	.0031540
%RSD	5.240789	.9191568	.7689368	1.647749	.6090897	1.010744

#1	3.074420	.3190128	.2170521	10.17112	5.935968	.3085237
#2	3.143926	.3248741	.2140499	10.47195	5.878438	.3130315
#3	2.841726	.3212604	.2167809	10.46186	5.944859	.3145991

Sample Name: PB126469BS Acquired: 01/30/2020 17:55:54 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.4544307	F -.022311	.9545939	.7691111	.2204744	.2095986
Stddev	.0022057	.006761	.0140124	.0039031	.0018259	.0004917
%RSD	.4853768	30.30510	1.467891	.5074803	.8281645	.2345777

#1	.4542372	-.014986	.9418873	.7691502	.2183662	.2090329
#2	.4523282	-.028313	.9522723	.7651886	.2215560	.2098402
#3	.4567268	-.023634	.9696221	.7729944	.2215008	.2099227

Elem	Sr4077
Units	ppm
Avg	.2242236
Stddev	.0020777
%RSD	.9266102

#1	.2218287
#2	.2252978
#3	.2255442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.736	3737.475	45859.24	8506.448	4384.769
Stddev	6.890	15.327	204.59	73.669	21.108
%RSD	.3815892	.4100911	.4461202	.8660363	.4813912

#1	1797.871	3732.347	45707.35	8591.364	4376.552
#2	1808.626	3754.708	45778.49	8468.363	4408.750
#3	1810.710	3725.369	46091.88	8459.618	4369.006

Sample Name: CCV05 Acquired: 01/30/2020 18:07:25 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948317	4.761520	4.850722	5.215439	4.899489	9.665014	10.08455
Stddev	.029180	.029187	.017599	.013333	.027480	.063354	.02245
%RSD	.5896908	.6129696	.3628060	.2556528	.5608829	.6554976	.2226261

#1	4.966188	4.762846	4.860737	5.221952	4.903954	9.591905	10.05869
#2	4.914644	4.731693	4.830401	5.200101	4.870049	9.703810	10.09590
#3	4.964118	4.790021	4.861026	5.224265	4.924463	9.699326	10.09906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360930	2.427201	23.94612	.9713374	2.432411	1.217131	4.908051
Stddev	.0021179	.010198	.11738	.0004260	.010852	.003575	.036088
%RSD	.8970513	.4201694	.4901958	.0438548	.4461360	.2936933	.7352718

#1	.2337341	2.432562	23.82005	.9713003	2.436376	1.215278	4.867101
#2	.2367139	2.415440	23.96605	.9709312	2.420134	1.214863	4.921850
#3	.2378311	2.433600	24.05227	.9717807	2.440722	1.221251	4.935204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391150	23.52961	2.450005	1.204935	24.05891	2.408815	2.463690
Stddev	.012602	.17005	.010676	.004828	.26727	.021690	.008689
%RSD	.5270259	.7226904	.4357675	.4006774	1.110906	.9004358	.3526929

#1	2.378805	23.33827	2.453556	1.200392	23.75176	2.384212	2.454382
#2	2.390652	23.58710	2.438006	1.210004	24.23850	2.417058	2.471588
#3	2.403994	23.66346	2.458454	1.204409	24.18648	2.425174	2.465100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92484	4.772677	4.759419	4.986645	4.970889	4.631740	4.824549
Stddev	.20619	.042998	.026121	.016548	.020939	.038466	.023144
%RSD	.8618216	.9009160	.5488208	.3318527	.4212410	.8304965	.4797185

#1	23.68958	4.785098	4.731371	4.990110	4.980174	4.593504	4.835020
#2	24.01080	4.724836	4.763837	4.968638	4.946913	4.631283	4.798019
#3	24.07414	4.808097	4.783049	5.001186	4.985581	4.670433	4.840607

Sample Name: CCV05 Acquired: 01/30/2020 18:07:25 Type: Unk
 Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.913490	4.918209	5.065456
Stddev	.030015	.022540	.040350
%RSD	.6108679	.4583037	.7965653

#1	4.879153	4.892185	5.023983
#2	4.934735	4.930865	5.104579
#3	4.926582	4.931577	5.067807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.200	3744.533	45820.90	8690.496	4242.891
Stddev	11.450	13.043	339.92	39.808	17.402
%RSD	.6435433	.3483164	.7418363	.4580688	.4101387

#1	1783.847	3732.198	45976.45	8735.356	4226.764
#2	1766.158	3758.184	45431.05	8659.385	4261.335
#3	1787.597	3743.217	46055.22	8676.746	4240.573

Sample Name: CCB05 Acquired: 01/30/2020 18:11:14 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	-.004528	-.000411	-.001638	.0038681	.0010808	.0006383
Stddev	.001858	.001875	.000918	.0032445	.0003505	.0063785
%RSD	41.03618	456.3440	56.06484	83.87855	32.43297	999.2103

#1	-.005960	-.002338	-.001927	.0002646	.0008424	-.006535
#2	-.002428	-.000300	-.000610	.0065574	.0014833	.005671
#3	-.005196	.001406	-.002376	.0047823	.0009167	.002779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001694	-.000027	.0000639	.0022672	.0004120	.0002567
Stddev	.000841	.000018	.0000477	.0025351	.0005021	.0002429
%RSD	49.65357	66.35385	74.65986	111.8167	121.8662	94.62302

#1	-.001661	-.000046	.0001155	.0003165	-.000166	-.000014
#2	-.002551	-.000010	.0000216	.0051327	.000661	.000456
#3	-.000870	-.000026	.0000545	.0013523	.000741	.000328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011190	-.036638	-.000846	-.007368	-.000198	.0000637
Stddev	.0032840	.007952	.000180	.014783	.000066	.0006264
%RSD	293.4637	21.70471	21.25205	200.6411	33.51870	983.8773

#1	-.001312	-.045406	-.000699	-.010612	-.000177	-.000631
#2	.004855	-.034615	-.001046	-.020259	-.000273	.000585
#3	-.000186	-.029893	-.000792	.008768	-.000145	.000237

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227089	.0017653	-.000837	.0385257	-.000811	.0126905
Stddev	.047421	.0014752	.000299	.0561515	.001710	.0004808
%RSD	20.88232	83.56396	35.69036	145.7508	210.8034	3.788538

#1	-.172389	.0015580	-.000947	.0286336	-.002444	.0128964
#2	-.252263	.0033332	-.001066	.0989659	-.000958	.0121411
#3	-.256615	.0004048	-.000499	-.012022	.000967	.0130341

Sample Name: CCB05 Acquired: 01/30/2020 18:11:14 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0013664	F -.012995	-.000894	.0027650	.0006833	-.000412
Stddev	.0003282	.003489	.001051	.0003229	.0005119	.002165
%RSD	24.01978	26.85068	117.6092	11.67664	74.91704	525.0789

#1	.0017383	-.011961	-.000223	.0023922	.0002224	.001479
#2	.0011173	-.016884	-.000353	.0029457	.0005933	.000059
#3	.0012437	-.010140	-.002105	.0029570	.0012343	-.002774

Elem	Sr4077
Units	ppm
Avg	.0000893
Stddev	.0000188
%RSD	21.00696

#1	.0001085
#2	.0000710
#3	.0000885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.220	3827.841	46567.18	8716.431	4471.426
Stddev	5.388	6.657	128.22	10.561	9.597
%RSD	.2939114	.1739059	.2753414	.1211578	.2146376

#1	1829.884	3820.382	46499.50	8716.700	4462.488
#2	1830.339	3829.963	46486.99	8726.854	4470.222
#3	1839.436	3833.179	46715.06	8705.738	4481.569

Sample Name: PB126463BL Acquired: 01/30/2020 18:15:06 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	-.002928	-.003705	-.000874	.0048779	-.000415	.0091526
Stddev	.001430	.000473	.000812	.0040578	.002105	.0047690
%RSD	48.82645	12.76362	92.96026	83.18767	507.2611	52.10558

#1	-.001687	-.003499	-.000511	.0007989	-.002762	.0036516
#2	-.004491	-.004245	-.001804	.0089142	.000212	.0121213
#3	-.002605	-.003369	-.000306	.0049207	.001305	.0116849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002302	-.000073	.0000811	.0062455	.0003591	.0001577
Stddev	.000457	.000022	.0000790	.0121558	.0001712	.0001019
%RSD	19.86176	29.94892	97.40734	194.6323	47.67800	64.57310

#1	-.002311	-.000053	.0000308	-.000471	.0004758	.0000414
#2	-.002755	-.000096	.0000403	-.001070	.0004389	.0002010
#3	-.001840	-.000068	.0001722	.020278	.0001625	.0002309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010804	-.040895	-.000625	-.014666	-.000051	.0000339
Stddev	.0013830	.013322	.000248	.021134	.000251	.0001371
%RSD	128.0112	32.57510	39.65473	144.1007	488.0428	403.9919

#1	-.000264	-.053861	-.000909	-.021538	-.000217	.0000407
#2	.001006	-.041581	-.000448	.009049	-.000174	.0001675
#3	.002499	-.027244	-.000520	-.031510	.000237	-.000106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186670	.0017355	-.000879	.1378533	.0004663	.0059650
Stddev	.157616	.0017069	.000109	.0121624	.0017447	.0003220
%RSD	84.43536	98.35306	12.34774	8.822685	374.1430	5.398930

#1	-.327668	.0033349	-.000799	.1515166	.0003679	.0058923
#2	-.016510	.0019333	-.000835	.1282093	-.001227	.0063172
#3	-.215832	-.000062	-.001003	.1338341	.002258	.0056856

Sample Name: PB126463BL Acquired: 01/30/2020 18:15:06 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0003699	F -.012901	-.003128	-.000841	.0009968	-.004228
Stddev	.0001989	.002861	.002063	.000912	.0011680	.001139
%RSD	53.77752	22.17895	65.96809	108.4834	117.1732	26.94257

#1	.0005586	-.009683	-.004514	-.001346	.0006375	-.003497
#2	.0001622	-.013864	-.000757	-.001388	.0023022	-.005541
#3	.0003888	-.015157	-.004113	.000212	.0000507	-.003648

Elem	Sr4077
Units	ppm
Avg	-.000045
Stddev	.000055
%RSD	121.0548

#1	-.000108
#2	-.000016
#3	-.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.330	3852.812	47082.35	8803.953	4498.581
Stddev	27.867	20.931	593.32	71.251	23.756
%RSD	1.501991	.5432641	1.260173	.8093059	.5280711

#1	1833.203	3876.693	46501.85	8872.762	4526.004
#2	1886.626	3844.092	47687.70	8730.488	4484.305
#3	1846.161	3837.651	47057.52	8808.610	4485.435

Sample Name: PB126463BS Acquired: 01/30/2020 18:19:00 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.8083458	2.054780	1.036758	2.126310	.8504545	2.169610
Stddev	.0057001	.001635	.002671	.003870	.0016864	.020353
%RSD	.7051561	.0795830	.2576755	.1820093	.1982944	.9381114

#1	.8125024	2.053818	1.039026	2.125255	.8495175	2.146136
#2	.8106871	2.056668	1.037433	2.123076	.8524013	2.182331
#3	.8018479	2.053854	1.033813	2.130598	.8494445	2.180364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2229594	.2013796	.2066929	1.117280	.4402719	.2153463
Stddev	.0001589	.0013354	.0003127	.010180	.0001474	.0002287
%RSD	.0712711	.6631286	.1512750	.9111024	.0334787	.1061844

#1	.2227966	.2010623	.2065701	1.106724	.4401048	.2151003
#2	.2231141	.2028451	.2064602	1.118081	.4403832	.2153863
#3	.2229674	.2002314	.2070483	1.127036	.4403278	.2155523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3286234	3.398374	.2159770	2.050794	.5427352	.0757719
Stddev	.0049731	.039338	.0015547	.012923	.0012226	.0006354
%RSD	1.513323	1.157557	.7198324	.6301398	.2252665	.8385426

#1	.3230013	3.361961	.2147637	2.050676	.5428082	.0758072
#2	.3324474	3.393065	.2154379	2.063776	.5414777	.0763889
#3	.3304215	3.440097	.2177295	2.037931	.5439196	.0751197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.760428	.3314224	.2166925	10.41098	F 5.746996	.3069301
Stddev	.114400	.0025583	.0011389	.06109	.020980	.0004314
%RSD	4.144273	.7719115	.5255815	.5868132	.3650624	.1405482

#1	2.879406	.3325075	.2153998	10.37015	5.724643	.3072195
#2	2.750643	.3285004	.2171293	10.38158	5.750086	.3071365
#3	2.651235	.3332592	.2175482	10.48122	5.766260	.3064343

Sample Name: PB126463BS Acquired: 01/30/2020 18:19:00 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.4553179	F -.022197	.9304186	.7510216	.2180838	.2106101
Stddev	.0009051	.003332	.0055640	.0023800	.0014983	.0014217
%RSD	.1987744	15.00988	.5980061	.3169026	.6870057	.6750144

#1	.4548589	-.025956	.9261742	.7529548	.2163631	.2091922
#2	.4563604	-.021025	.9367177	.7517465	.2187886	.2120355
#3	.4547343	-.019609	.9283638	.7483634	.2190996	.2106025

Elem	Sr4077
Units	ppm
Avg	.2284172
Stddev	.0010518
%RSD	.4604830

#1	.2272116
#2	.2291475
#3	.2288926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.378	4094.329	50338.51	9322.719	4822.073
Stddev	4.597	13.037	51.33	47.709	12.073
%RSD	.2361833	.3184076	.1019613	.5117493	.2503746

#1	1951.523	4084.047	50280.04	9289.615	4810.254
#2	1944.940	4089.948	50359.35	9301.137	4821.580
#3	1942.673	4108.992	50376.14	9377.406	4834.385

Sample Name: L1256-01 Acquired: 01/30/2020 18:22:41 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TANK-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069304	-.016819	.0253130	.0079760	.0183948	2.208198
Stddev	.0059743	.001943	.0020307	.0012404	.0009096	.020501
%RSD	86.20491	11.54979	8.02242	15.55184	4.945049	.9284258

#1	.0025660	-.016999	.0275648	.0077534	.0194408	2.231778
#2	.0044858	-.018665	.0247530	.0093126	.0179545	2.198221
#3	.0137393	-.014793	.0236210	.0068619	.0177891	2.194594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4374497	-.000054	.0001990	262.4739	.0023096	.0000412
Stddev	.0040612	.000084	.0000174	2.2149	.0002459	.0001772
%RSD	.9283725	155.2208	8.763999	.8438492	10.64608	430.1003

#1	.4418666	-.000151	.0002186	264.9159	.0020538	-.000039
#2	.4366056	-.000015	.0001934	261.9110	.0023309	.000244
#3	.4338769	.000003	.0001851	260.5947	.0025442	-.000081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136325	.7163145	.0135262	9.571592	.1291507	-.000044
Stddev	.0028933	.0121488	.0001939	.094731	.0021083	.000222
%RSD	2.546220	1.696018	1.433529	.9897094	1.632460	504.6019

#1	.1168090	.7215552	.0134138	9.679879	.1314813	-.000259
#2	.1111477	.7024250	.0137501	9.504052	.1285945	-.000057
#3	.1129410	.7249635	.0134147	9.530847	.1273761	.000184

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1146.400	-.026979	.0822365	172.0573	.6926658	.9173230
Stddev	9.888	.000563	.0010601	1.7490	.0095806	.0135756
%RSD	.8625377	2.086339	1.289037	1.016509	1.383152	1.479913

#1	1155.331	-.026662	.0827435	173.3101	.7035286	.9329801
#2	1148.095	-.027629	.0810181	172.8027	.6890481	.9101552
#3	1135.774	-.026647	.0829478	170.0591	.6854208	.9088337

Sample Name: L1256-01 Acquired: 01/30/2020 18:22:41 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TANK-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594467	166.4854	1.685742	-.005476	.0017475	.3603418
Stddev	.022735	2.1512	.026637	.000965	.0015118	.0051789
%RSD	1.425840	1.292107	1.580161	17.62477	86.51246	1.437208

#1	1.618900	168.6897	1.714776	-.005469	.0023275	.3662627
#2	1.590563	166.3747	1.680016	-.006444	.0000316	.3581075
#3	1.573936	164.3917	1.662432	-.004514	.0028834	.3566551

Elem	Sr4077
Units	ppm
Avg	3.695000
Stddev	.023508
%RSD	.6362169

#1	3.702280
#2	3.714008
#3	3.668714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.008	3869.699	46495.03	9596.312	4011.817
Stddev	14.410	58.080	198.79	114.877	62.867
%RSD	.7776741	1.500893	.4275423	1.197099	1.567036

#1	1850.524	3807.517	46715.24	9475.414	3944.553
#2	1868.499	3879.033	46328.83	9609.490	4021.810
#3	1840.001	3922.547	46441.02	9704.032	4069.089

Sample Name: L1272-01 Acquired: 01/30/2020 18:26:38 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TI-658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284774	-.002760	.0810591	-.000369	.0057137	4.930717
Stddev	.0024674	.002242	.0006612	.003554	.0013045	.072690
%RSD	8.664309	81.20372	.8156924	962.4260	22.83106	1.474228

#1	.0260962	-.002052	.0803784	-.000645	.0069726	4.854315
#2	.0283133	-.005271	.0816989	.003314	.0058005	4.938820
#3	.0310228	-.000959	.0811000	-.003777	.0043679	4.999015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825598	.0002739	.0003462	25.84884	.0170567	.0041948
Stddev	.0006225	.0000360	.0000439	.34277	.0002152	.0003629
%RSD	.7539924	13.15840	12.69575	1.326066	1.261834	8.651159

#1	.0820155	.0002408	.0003087	25.49424	.0169661	.0045594
#2	.0824253	.0002685	.0003946	25.87386	.0169015	.0038337
#3	.0832385	.0003123	.0003353	26.17842	.0173024	.0041913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916516	9.314100	.2198423	9.405498	.0118466	.0004778
Stddev	.0023103	.102567	.0029057	.129734	.0003598	.0001962
%RSD	2.520725	1.101198	1.321739	1.379346	3.036920	41.06819

#1	.0899138	9.196485	.2166773	9.296353	.0114319	.0002663
#2	.0942734	9.360873	.2204602	9.371207	.0120764	.0005133
#3	.0907678	9.384943	.2223894	9.548933	.0120313	.0006539

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1175.598	.0198030	.4278331	5.502361	1.601064	.0744261
Stddev	15.665	.0008990	.0038245	.115114	.005227	.0012337
%RSD	1.332494	4.539919	.8939248	2.092087	.3264788	1.657560

#1	1159.430	.0192080	.4322470	5.369496	1.600245	.0731979
#2	1176.658	.0208373	.4257483	5.565406	1.596295	.0744152
#3	1190.706	.0193639	.4255040	5.572181	1.606653	.0756651

Sample Name: L1272-01 Acquired: 01/30/2020 18:26:38 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TI-658 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039173	5.883734	7.662161	.0036259	.2120030	.0051636
Stddev	.0000301	.025261	.001905	.0013270	.0018710	.0007494
%RSD	.7687754	.4293387	.0248635	36.59852	.8825321	14.51314

#1	.0039509	5.862456	7.664096	.0029770	.2098435	.0043493
#2	.0039083	5.877094	7.660287	.0051525	.2130282	.0058244
#3	.0038928	5.911652	7.662102	.0027482	.2131373	.0053171

Elem	Sr4077
Units	ppm
Avg	.1263946
Stddev	.0009768
%RSD	.7728094

#1	.1252732
#2	.1268509
#3	.1270597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.648	4001.120	48641.36	9951.727	4164.424
Stddev	18.062	9.630	162.92	37.627	13.054
%RSD	.9254904	.2406920	.3349471	.3780974	.3134558

#1	1937.064	4004.353	48490.22	9988.779	4177.112
#2	1946.029	3990.289	48619.91	9913.550	4151.033
#3	1971.852	4008.718	48813.95	9952.851	4165.127

Sample Name: L1284-01 Acquired: 01/30/2020 18:30:26 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005992	.0001286	-.000436	-.000257	.0006233	.0986343	-.000570
Stddev	.003777	.0013464	.000580	.004414	.0006343	.0024687	.000527
%RSD	63.03442	1046.905	133.1728	1714.790	101.7771	2.502855	92.44406

#1	-.002322	.0016411	-.001101	.000432	.0004092	.1000966	-.000710
#2	-.005786	-.000316	-.000039	.003772	.0001237	.1000221	.000013
#3	-.009869	-.000939	-.000167	-.004976	.0013369	.0957840	-.001012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000771	.1908646	.0005501	.0000282	.0000174	-.204575
Stddev	.000030	.0000228	.0075541	.0001976	.0001434	.0018423	.003350
%RSD	119.5636	29.55900	3.957842	35.91548	507.8384	10572.80	1.637438

#1	-.000029	.0000510	.1932322	.0007742	.0000361	-.001831	-.203860
#2	.000006	.0000871	.1824103	.0004751	.0001676	.000029	-.201641
#3	-.000053	.0000932	.1969513	.0004010	-.000119	.001854	-.208225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003524	.0631763	.0006759	.0002558	-.004840	.0024468	.0458382
Stddev	.000239	.0085917	.0002165	.0002030	.221018	.0025831	.0005782
%RSD	6.767824	13.59960	32.02463	79.35696	4566.751	105.5727	1.261411

#1	-.003795	.0532585	.0004298	.0000377	-.160383	.0013204	.0453320
#2	-.003345	.0683490	.0008367	.0002906	.248156	.0054018	.0457142
#3	-.003432	.0679214	.0007612	.0004392	-.102292	.0006181	.0464683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.752727	.0043143	.0168875	.0005160	-.012439	.1897795	-.003361
Stddev	.055694	.0015538	.0006482	.0002930	.002242	.0021580	.000777
%RSD	7.398969	36.01538	3.838183	56.78925	18.02650	1.137136	23.11327

#1	-.761414	.0058199	.0162117	.0002769	-.014979	.1918541	-.003764
#2	-.693200	.0044067	.0175040	.0008430	-.011601	.1899377	-.002466
#3	-.803568	.0027164	.0169467	.0004282	-.010736	.1875467	-.003854

Sample Name: L1284-01 Acquired: 01/30/2020 18:30:26 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000908	-.018799	.0006275
Stddev	.0001633	.001082	.0000475
%RSD	179.7407	5.756396	7.578104

#1	.0002243	-.019206	.0005813
#2	-.000091	-.019619	.0006763
#3	.000139	-.017572	.0006250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.292	4406.096	53983.48	9894.856	5141.541
Stddev	10.604	11.432	31.84	154.239	10.953
%RSD	.5010647	.2594591	.0589806	1.558783	.2130360

#1	2125.724	4419.135	53971.70	9801.069	5154.019
#2	2118.337	4397.794	53959.21	9810.629	5137.094
#3	2104.814	4401.360	54019.53	10072.87	5133.511

Sample Name: L1284-01DUP Acquired: 01/30/2020 18:34:18 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004486	-.001762	-.000313	-.000945	-.000491	.0919754	-.000747
Stddev	.003288	.001469	.000510	.002655	.001525	.0023665	.000592
%RSD	73.28107	83.35097	163.3185	280.9865	310.8915	2.573019	79.15255

#1	-.001611	-.001681	-.000476	.000595	-.000231	.0915757	-.000965
#2	-.003778	-.000336	.000260	-.004011	-.002129	.0945163	-.000078
#3	-.008070	-.003270	-.000721	.000581	.000888	.0898341	-.001199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001376	.1897847	.0007473	.0000495	-.000170	-.200892
Stddev	.000045	.0000497	.0056934	.0002335	.0000927	.000524	.001210
%RSD	197.9854	36.14584	2.999925	31.24739	187.2325	308.3016	.6025050

#1	.000028	.0001277	.1833385	.0004927	.0000865	-.000722	-.201727
#2	-.000057	.0000935	.1918896	.0007976	.0001179	-.000108	-.199504
#3	-.000038	.0001915	.1941258	.0009516	-.000056	.000320	-.201444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003280	.0764160	.0004521	.0002773	.0438052	.0005111	.0464726
Stddev	.000165	.0085412	.0002423	.0001402	.1454384	.0021756	.0002097
%RSD	5.015506	11.17726	53.60136	50.57334	332.0119	425.6990	.4512598

#1	-.003403	.0859016	.0002945	.0003781	.1867964	-.001668	.0464408
#2	-.003093	.0693346	.0003307	.0003365	.0485817	.000519	.0466963
#3	-.003345	.0740117	.0007311	.0001172	-.103963	.002683	.0462805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.722350	.0055239	.0163670	.0002477	-.014894	.1929870	-.002360
Stddev	.009099	.0037830	.0002848	.0001474	.002133	.0006813	.000776
%RSD	1.259650	68.48337	1.740108	59.49053	14.32077	.3530519	32.87786

#1	-.713787	.0098921	.0166206	.0002373	-.017053	.1923817	-.003230
#2	-.721357	.0033463	.0164216	.0001058	-.014842	.1937249	-.002113
#3	-.731904	.0033334	.0160589	.0004000	-.012788	.1928544	-.001738

Sample Name: L1284-01DUP Acquired: 01/30/2020 18:34:18 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010299	-.021728	.0006398
Stddev	.0012511	.001335	.0000497
%RSD	121.4816	6.142316	7.768130

#1	.0023388	-.020882	.0005935
#2	.0009048	-.021036	.0006923
#3	-.000154	-.023267	.0006337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.632	4210.130	52087.59	9682.708	4909.890
Stddev	13.480	105.201	362.44	5.921	121.391
%RSD	.6576988	2.498750	.6958304	.0611496	2.472378

#1	2057.589	4270.434	52283.06	9688.028	4978.154
#2	2034.067	4271.300	51669.37	9683.766	4981.781
#3	2057.239	4088.656	52310.33	9676.329	4769.736

Sample Name: L1284-01LX5 Acquired: 01/30/2020 18:38:12 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	-.002062	-.002047	-.000874	-.001084	-.000745	.0192665	-.001964
Stddev	.002836	.001895	.000364	.002612	.000620	.0028192	.000279
%RSD	137.5107	92.56859	41.69495	240.8605	83.17979	14.63282	14.20248

#1	-.003119	.000099	-.000700	-.003574	-.001030	.0208252	-.002228
#2	-.004218	-.002752	-.001292	-.001314	-.001171	.0209622	-.001672
#3	.001150	-.003487	-.000629	.001635	-.000034	.0160121	-.001992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000322	.0469314	.0003958	-.000034	.0019132	-.102317
Stddev	.000101	.0000408	.0078951	.0002874	.000073	.0054368	.010800
%RSD	273.9695	126.9777	16.82269	72.62260	211.4687	284.1663	10.55500

#1	.000039	.0000133	.0527671	.0003031	-.000094	.0080591	-.114787
#2	-.000151	.0000790	.0379480	.0001661	-.000056	-.000051	-.096178
#3	.000002	.0000042	.0500792	.0007181	.000047	-.002268	-.095987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001804	-.004565	-.000074	.0001157	.1472866	.0002222	.0082305
Stddev	.000156	.016525	.000368	.0001079	.1551556	.0004616	.0001931
%RSD	8.653908	362.0130	494.1617	93.19635	105.3426	207.7535	2.345509

#1	-.001978	-.012045	.000350	-.000007	.3208247	.0002110	.0082770
#2	-.001755	.014377	-.000308	.000196	.0219605	.0006893	.0083962
#3	-.001678	-.016026	-.000265	.000158	.0990746	-.000234	.0080185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054002	.0020286	.0031968	.0002823	-.010089	.0331299	-.002352
Stddev	.071731	.0009261	.0007499	.0001681	.002313	.0010125	.001224
%RSD	132.8312	45.65397	23.45698	59.54666	22.92672	3.056157	52.03946

#1	-.089100	.0009962	.0038902	.0001938	-.008124	.0342595	-.001043
#2	.028520	.0027864	.0032993	.0001770	-.009505	.0328261	-.003468
#3	-.101426	.0023030	.0024010	.0004762	-.012638	.0323040	-.002543

Sample Name: L1284-01LX5 Acquired: 01/30/2020 18:38:12 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000894	-.000514	.0000324
Stddev	.0003035	.000127	.0000322
%RSD	339.3745	24.60232	99.13756

#1	.0003774	-.000660	.0000052
#2	.0001183	-.000453	.0000679
#3	-.000227	-.000430	.0000242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.652	4051.724	49207.69	9255.658	4740.503
Stddev	9.321	10.068	118.71	102.621	15.497
%RSD	.4835624	.2484981	.2412493	1.108733	.3268997

#1	1936.262	4063.212	49324.08	9246.767	4758.056
#2	1917.753	4047.532	49212.20	9157.773	4728.715
#3	1928.943	4044.429	49086.79	9362.435	4734.737

Sample Name: L1284-01MS Acquired: 01/30/2020 18:42:04 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8656409	2.186598	1.094216	2.321397	.8914660	2.338838	.2309013
Stddev	.0055019	.007428	.001749	.005803	.0025475	.014563	.0007171
%RSD	.6355824	.3397007	.1598455	.2499757	.2857663	.6226751	.3105824

#1	.8700957	2.180839	1.092262	2.326325	.8939356	2.335390	.2303373
#2	.8594910	2.194982	1.094750	2.315001	.8916151	2.326308	.2317084
#3	.8673361	2.183973	1.095635	2.322864	.8888472	2.354816	.2306583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226359	.2207747	1.304891	.4595415	.2236916	.3509476	3.468764
Stddev	.0006414	.0001945	.005205	.0010462	.0003019	.0034704	.025077
%RSD	.2880981	.0880922	.3989028	.2276618	.1349425	.9888797	.7229245

#1	.2219035	.2207273	1.298881	.4606780	.2236437	.3470373	3.451769
#2	.2230974	.2206083	1.307841	.4593280	.2240146	.3536618	3.497564
#3	.2229068	.2209885	1.307951	.4586185	.2234166	.3521437	3.456958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264593	2.293298	.5676984	.0818547	3.160091	.3435870	.2793633
Stddev	.0006096	.009298	.0012209	.0002862	.077685	.0012039	.0017015
%RSD	.2692117	.4054269	.2150571	.3496323	2.458314	.3503765	.6090571

#1	.2257660	2.290786	.5675993	.0821683	3.089275	.3448521	.2794892
#2	.2269118	2.303593	.5665301	.0817883	3.147814	.3434533	.2809983
#3	.2267000	2.285514	.5689659	.0816076	3.243183	.3424555	.2776023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35680	6.113798	.3326160	.4582772	-.024196	1.177693	.7783705
Stddev	.07166	.018939	.0033858	.0004312	.003012	.006972	.0017296
%RSD	.6918737	.3097701	1.017923	.0940926	12.44709	.5920051	.2222100

#1	10.27502	6.115844	.3289329	.4586776	-.027515	1.169834	.7768179
#2	10.38684	6.131631	.3355931	.4578207	-.021639	1.183135	.7780588
#3	10.40855	6.093920	.3333219	.4583332	-.023433	1.180109	.7802347

Sample Name: L1284-01MS Acquired: 01/30/2020 18:42:04 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2241295	.2036636	.2356555
Stddev	.0004039	.0014094	.0001585
%RSD	.1802030	.6920431	.0672724

#1	.2238966	.2032555	.2357853
#2	.2245959	.2025032	.2357024
#3	.2238961	.2052320	.2354788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.301	4259.089	52244.23	9573.796	5016.862
Stddev	7.767	7.429	106.62	31.111	7.174
%RSD	.3784438	.1744362	.2040766	.3249549	.1429960

#1	2049.949	4256.246	52231.60	9607.835	5021.502
#2	2045.982	4267.520	52144.49	9566.722	5020.486
#3	2060.972	4253.502	52356.60	9546.832	5008.599

Sample Name: L1284-01MSD Acquired: 01/30/2020 18:45:44 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9271756	2.326775	1.164216	2.480457	.9453935	2.463238	.2453177
Stddev	.0102963	.008285	.003235	.008484	.0011328	.024404	.0021697
%RSD	1.110502	.3560575	.2778882	.3420504	.1198200	.9907303	.8844239

#1	.9331857	2.329761	1.166613	2.485046	.9460222	2.435296	.2429420
#2	.9330544	2.333152	1.165499	2.485658	.9440859	2.480375	.2458166
#3	.9152867	2.317411	1.160536	2.470666	.9460725	2.474041	.2471944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347434	.2344592	1.356240	.4920176	.2384053	.3750121	3.708751
Stddev	.0004884	.0007415	.004759	.0023120	.0006576	.0069772	.030902
%RSD	.2080481	.3162751	.3509054	.4698967	.2758417	1.860531	.8332080

#1	.2342608	.2349045	1.352896	.4944408	.2385424	.3670795	3.674712
#2	.2352374	.2348699	1.361688	.4917760	.2389835	.3801975	3.716503
#3	.2347320	.2336031	1.354135	.4898358	.2376899	.3777595	3.735039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392018	2.357247	.6048314	.0864740	3.449825	.3686038	.2954946
Stddev	.0034504	.038111	.0023415	.0001887	.211641	.0064868	.0014893
%RSD	1.442475	1.616743	.3871390	.2182079	6.134819	1.759822	.5040051

#1	.2352179	2.313385	.6066700	.0866540	3.300075	.3611724	.2947157
#2	.2412388	2.376102	.6056289	.0864903	3.357449	.3715078	.2945563
#3	.2411486	2.382255	.6021953	.0862777	3.691951	.3731312	.2972119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14960	6.483753	.3543205	.4858185	-.023025	1.236513	.8247589
Stddev	.08092	.027320	.0015700	.0022444	.004646	.003151	.0011604
%RSD	.7257283	.4213667	.4431069	.4619879	20.17984	.2548690	.1406951

#1	11.05644	6.508655	.3532831	.4870906	-.024759	1.233559	.8234931
#2	11.18994	6.488075	.3561267	.4871378	-.026555	1.239831	.8250113
#3	11.20241	6.454529	.3535515	.4832270	-.017761	1.236150	.8257723

Sample Name: L1284-01MSD Acquired: 01/30/2020 18:45:44 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2366801	.2163970	.2526802
Stddev	.0037098	.0016675	.0012098
%RSD	1.567446	.7705866	.4787881

#1	.2329916	.2144773	.2513046
#2	.2366378	.2174859	.2531575
#3	.2404109	.2172278	.2535786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.908	4226.709	52190.72	9609.946	4980.682
Stddev	7.819	9.588	164.39	13.166	6.386
%RSD	.3812334	.2268475	.3149848	.1370026	.1282150

#1	2048.502	4236.100	52177.03	9607.815	4987.959
#2	2059.647	4216.935	52361.53	9597.976	4976.009
#3	2044.575	4227.092	52033.60	9624.048	4978.079

Sample Name: L1284-01A Acquired: 01/30/2020 18:49:24 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.8857705	2.231219	1.118507	2.380823	.9093922	2.374689	.2347833
Stddev	.0026791	.004847	.006063	.009053	.0034659	.017020	.0017296
%RSD	.3024642	.2172149	.5421023	.3802280	.3811180	.7167136	.7366591

#1	.8835158	2.226974	1.111705	2.370517	.9062076	2.357674	.2328322
#2	.8887323	2.230185	1.120472	2.384464	.9088856	2.374679	.2353894
#3	.8850635	2.236500	1.123345	2.387488	.9130835	2.391714	.2361282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260469	.2256576	1.316831	.4648019	.2285913	.3540454	3.523190
Stddev	.0014654	.0004004	.010546	.0020140	.0003838	.0047109	.037414
%RSD	.6482511	.1774484	.8008636	.4333026	.1678994	1.330595	1.061938

#1	.2243640	.2256161	1.305072	.4643130	.2283260	.3500689	3.490215
#2	.2270409	.2252796	1.319970	.4670153	.2284165	.3528192	3.515505
#3	.2267356	.2260772	1.325451	.4630773	.2290313	.3592482	3.563850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2292296	2.288718	.5808401	.0826233	3.422892	.3498772	.2854157
Stddev	.0024069	.044942	.0014004	.0003563	.253969	.0039668	.0020139
%RSD	1.049996	1.963610	.2410934	.4311886	7.419706	1.133771	.7056094

#1	.2271102	2.240501	.5798519	.0822295	3.660535	.3461750	.2833503
#2	.2287324	2.296212	.5802257	.0829231	3.452882	.3493926	.2873738
#3	.2318463	2.329442	.5824426	.0827174	3.155260	.3540641	.2855230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54481	6.260813	.3400147	.4696304	-.023312	1.191741	.7971206
Stddev	.04962	.042488	.0032507	.0016648	.003925	.004804	.0026677
%RSD	.4706058	.6786289	.9560547	.3544799	16.83874	.4030796	.3346712

#1	10.48932	6.223648	.3362711	.4677158	-.020992	1.186196	.7942470
#2	10.56017	6.251660	.3421238	.4707367	-.021099	1.194634	.7975965
#3	10.58493	6.307132	.3416492	.4704386	-.027844	1.194393	.7995184

Sample Name: L1284-01A Acquired: 01/30/2020 18:49:24 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.2266279	.2068944	.2400180
Stddev	.0029238	.0010463	.0021698
%RSD	1.290130	.5057125	.9040179

#1	.2232521	.2057673	.2375374
#2	.2282759	.2078347	.2409533
#3	.2283557	.2070812	.2415632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.614	4235.952	51980.10	9586.571	4985.318
Stddev	3.073	8.872	64.15	19.283	9.049
%RSD	.1513351	.2094491	.1234126	.2011450	.1815098

#1	2032.269	4246.143	51955.68	9601.700	4992.672
#2	2032.504	4231.763	51931.75	9564.859	4988.070
#3	2027.068	4229.951	52052.88	9593.155	4975.213

Sample Name: CCV06 Acquired: 01/30/2020 18:53:03 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15955 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.682874	4.526985	4.568841	4.918738	4.642979	F 8.941174
Stddev	.020636	.008272	.013982	.012987	.005091	.071148
%RSD	.4406622	.1827372	.3060309	.2640316	.1096441	.7957372

#1	4.705981	4.536214	4.555155	4.922787	4.648305	8.877765
#2	4.676361	4.524508	4.583102	4.904209	4.638161	8.927639
#3	4.666282	4.520235	4.568265	4.929218	4.642470	9.018117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.348523	F .2182298	2.282842	F 22.34767	.9147935	2.287689
Stddev	.052499	.0030695	.003882	.11180	.0014920	.002636
%RSD	.5615784	1.406557	.1700391	.5002834	.1630980	.1152273

#1	9.292977	.2199960	2.279392	22.22143	.9157839	2.284840
#2	9.355268	.2146854	2.287045	22.38737	.9155191	2.290041
#3	9.397323	.2200079	2.282088	22.43420	.9130775	2.288186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139976	4.567926	F 2.236074	F 21.92425	2.302504	1.133086
Stddev	.007175	.009877	.010530	.19761	.003050	.007610
%RSD	.6293700	.2162255	.4709121	.9013371	.1324702	.6716147

#1	1.131702	4.556730	2.224663	21.69816	2.299036	1.139044
#2	1.144469	4.571639	2.238143	22.01059	2.304771	1.124514
#3	1.143758	4.575408	2.245416	22.06399	2.303706	1.135701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.35360	2.255858	2.274535	F 22.12796	4.543909	F 4.407748
Stddev	.17649	.013986	.020688	.20958	.005608	.046890
%RSD	.7895274	.6199839	.9095623	.9471197	.1234084	1.063797

#1	22.15670	2.245105	2.288723	22.00508	4.547067	4.426373
#2	22.40653	2.250800	2.250796	22.00886	4.537435	4.354408
#3	22.49756	2.271670	2.284085	22.36996	4.547226	4.442464

Sample Name: CCV06 Acquired: 01/30/2020 18:53:03 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15955 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720794	4.674815	F 4.268192	4.544405	4.607259	4.577869
Stddev	.005545	.019716	.061413	.009524	.022589	.034347
%RSD	.1174687	.4217406	1.438851	.2095808	.4903012	.7502807

#1	4.727174	4.656891	4.293150	4.535334	4.582284	4.539460
#2	4.717130	4.671621	4.198229	4.554326	4.626264	4.588514
#3	4.718077	4.695932	4.313197	4.543555	4.613229	4.605633

Elem	Sr4077
Units	ppm
Avg	4.734734
Stddev	.067725
%RSD	1.430378

#1	4.663222
#2	4.743083
#3	4.797897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.783	3921.034	48115.36	9217.298	4459.196
Stddev	5.627	10.380	264.07	40.984	10.100
%RSD	.2985413	.2647320	.5488327	.4446438	.2264989

#1	1879.786	3911.585	47931.47	9185.981	4457.774
#2	1883.686	3919.373	47996.65	9263.683	4449.882
#3	1890.878	3932.145	48417.95	9202.229	4469.932

Sample Name: CCB06 Acquired: 01/30/2020 18:56:44 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15955 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002446	-.000711	-.000461	.0021377	.0000933	-.004729
Stddev	.001495	.000425	.000768	.0011274	.0014670	.004519
%RSD	61.11175	59.79855	166.5267	52.73853	1572.302	95.56585

#1	-.000883	-.000981	.000400	.0008404	.0009560	-.001137
#2	-.003862	-.000221	-.001076	.0026926	-.001601	-.003247
#3	-.002592	-.000931	-.000708	.0028800	.000924	-.009803

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001984	-.000074	.0000028	-.002941	.0003750	.0001568
Stddev	.000385	.000019	.0000437	.006812	.0002763	.0001259
%RSD	19.40424	25.84418	1542.655	231.6217	73.67250	80.23951

#1	-.001873	-.000069	-.000004	.000727	.0006008	.0002286
#2	-.002412	-.000057	.000049	.001251	.0000669	.0000115
#3	-.001667	-.000094	-.000037	-.010801	.0004574	.0002304

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018562	F -.057282	-.000674	-.028399	-.000131	.0003578
Stddev	.0014861	.006585	.000139	.013561	.000314	.0001158
%RSD	80.06251	11.49511	20.60758	47.75249	239.6973	32.35171

#1	.0020122	-.064159	-.000801	-.018360	-.000196	.0003397
#2	.0032582	-.056653	-.000526	-.043827	-.000408	.0002522
#3	.0002983	-.051035	-.000697	-.023012	.000211	.0004816

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093540	.0015479	-.000651	.0163263	.0006274	.0086843
Stddev	.149193	.0012440	.000065	.0400198	.0030798	.0015517
%RSD	159.4971	80.36644	9.962970	245.1245	490.9131	17.86821

#1	-.077333	.0029152	-.000618	-.005294	-.001005	.0087623
#2	-.250175	.0004830	-.000610	.062506	.004180	.0101956
#3	.046888	.0012456	-.000726	-.008234	-.001293	.0070951

Sample Name: CCB06 Acquired: 01/30/2020 18:56:44 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15955 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008846	F -.012426	-.001856	.0011133	.0011884	-.002601
Stddev	.0005929	.001794	.000035	.0011391	.0001676	.001212
%RSD	67.01887	14.43720	1.865145	102.3154	14.10497	46.57740

#1	.0015567	-.014105	-.001867	.0024267	.0013768	-.002536
#2	.0006616	-.012638	-.001884	.0003956	.0010556	-.003844
#3	.0004356	-.010536	-.001817	.0005176	.0011329	-.001424

Elem	Sr4077
Units	ppm
Avg	.0001148
Stddev	.0000796
%RSD	69.33352

#1	.0002018
#2	.0000967
#3	.0000458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.219	4019.786	49053.67	9219.861	4716.001
Stddev	10.876	3.671	79.25	76.939	2.793
%RSD	.5614294	.0913156	.1615609	.8344892	.0592273

#1	1925.284	4016.717	49011.96	9157.663	4719.161
#2	1946.571	4018.788	49145.06	9305.898	4713.860
#3	1939.801	4023.852	49003.98	9196.023	4714.982

Sample Name: L1285-01 Acquired: 01/30/2020 19:00:37 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235580	-.003968	.0272525	.0018556	-.000888	.6629954	.1295805
Stddev	.0035718	.004016	.0020429	.0012364	.000477	.0148193	.0004917
%RSD	15.16194	101.2045	7.496252	66.62827	53.69675	2.235199	.3794300

#1	.0269152	-.003845	.0254691	.0013512	-.000347	.6759460	.1290549
#2	.0198045	-.008044	.0268069	.0009512	-.001071	.6468339	.1296575
#3	.0239542	-.000015	.0294814	.0032644	-.001246	.6662063	.1300291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0000930	145.8238	.0036657	-.000234	.0067700	2.752251
Stddev	.000049	.0000260	.5206	.0006740	.000219	.0015113	.013578
%RSD	36.70104	27.97178	.3569882	18.38713	93.67833	22.32323	.4933339

#1	-.000084	.0001027	145.2404	.0043987	-.000445	.0059446	2.740489
#2	-.000181	.0001127	146.2409	.0030726	-.000248	.0085142	2.767109
#3	-.000134	.0000635	145.9901	.0035258	-.000008	.0058511	2.749154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.830129	36.30790	.0040173	.0004132	106.5239	.0026522	.1034773
Stddev	.012409	.19973	.0002185	.0001444	.1006	.0026754	.0008960
%RSD	.4384497	.5501143	5.437785	34.95639	.0944096	100.8742	.8658714

#1	2.817293	36.15172	.0040444	.0005097	106.4431	-.000419	.1025970
#2	2.842061	36.53296	.0042210	.0002472	106.4919	.004473	.1034467
#3	2.831032	36.23902	.0037866	.0004829	106.6365	.003903	.1043882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.95358	1.167134	.3475601	.0080769	6.311813	22.29205	-.005606
Stddev	.17233	.008400	.0004677	.0003335	.012248	.10825	.001649
%RSD	.7849958	.7197488	.1345520	4.128718	.1940563	.4855918	29.41749

#1	21.84817	1.171276	.3479671	.0076920	6.306885	22.17326	-.006798
#2	22.15246	1.157467	.3476640	.0082612	6.302797	22.38513	-.006296
#3	21.86012	1.172660	.3470492	.0082775	6.325758	22.31777	-.003724

Sample Name: L1285-01 Acquired: 01/30/2020 19:00:37 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0232372	-.009915	.9557041
Stddev	.0011461	.000311	.0083652
%RSD	4.932106	3.132610	.8752876

#1	.0219379	-.010173	.9464621
#2	.0236692	-.010001	.9578930
#3	.0241045	-.009570	.9627572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.224	4049.908	50186.78	9659.608	4533.536
Stddev	14.756	9.963	185.88	32.610	15.324
%RSD	.7470744	.2459934	.3703778	.3375862	.3380184

#1	1992.000	4061.235	50400.23	9663.807	4546.828
#2	1969.419	4045.989	50060.52	9625.103	4537.005
#3	1964.253	4042.501	50099.60	9689.915	4516.774

Sample Name: L1285-02 Acquired: 01/30/2020 19:04:25 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116135	-.003179	.0093767	.0036745	.0010063	.1230747	.0937032
Stddev	.0038791	.002619	.0008333	.0006131	.0013699	.0082679	.0003685
%RSD	33.40138	82.40454	8.886629	16.68585	136.1365	6.717769	.3932720

#1	.0081829	-.001564	.0085188	.0039130	.0009411	.1161540	.0933962
#2	.0108346	-.006201	.0101829	.0041325	-.000330	.1208398	.0941119
#3	.0158229	-.001772	.0094284	.0029780	.002408	.1322303	.0936016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0000584	128.8271	.0022066	-.000963	.0005832	-.093814
Stddev	.000025	.0000187	.8659	.0002042	.000143	.0018489	.005111
%RSD	16.12772	31.98467	.6721680	9.252271	14.85232	317.0425	5.447777

#1	-.000157	.0000572	127.8295	.0023999	-.001020	.0022285	-.094197
#2	-.000175	.0000403	129.3846	.0022266	-.001069	.0009386	-.088522
#3	-.000126	.0000776	129.2673	.0019931	-.000800	-.001418	-.098722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451214	32.06233	.0017001	.0000963	94.83022	.0013351	.0572927
Stddev	.015863	.24655	.0001951	.0001202	1.51674	.0014272	.0003646
%RSD	.6471299	.7689778	11.47828	124.8417	1.599428	106.9010	.6364079

#1	2.434971	31.78426	.0015717	.0002332	93.12119	.0006079	.0568980
#2	2.452005	32.25424	.0019246	.0000079	96.01625	.0004179	.0576170
#3	2.466667	32.14849	.0016039	.0000478	95.35323	.0029795	.0573632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.17338	.5263060	.3079088	.0069015	5.546931	19.28450	-.006119
Stddev	.28508	.0027258	.0018313	.0002353	.031730	.14038	.000961
%RSD	1.486844	.5179067	.5947652	3.409716	.5720290	.7279513	15.70807

#1	18.96350	.5237614	.3057980	.0067787	5.535661	19.13905	-.007120
#2	19.49793	.5259740	.3088535	.0067529	5.522374	19.41919	-.006031
#3	19.05870	.5291825	.3090748	.0071728	5.582757	19.29527	-.005204

Sample Name: L1285-02 Acquired: 01/30/2020 19:04:25 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002063	-.012812	.8504810
Stddev	.001502	.001810	.0050665
%RSD	72.80671	14.12953	.5957219

#1	-.001209	-.012893	.8458215
#2	-.001182	-.010962	.8497470
#3	-.003797	-.014580	.8558745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.906	4022.281	50075.33	9515.548	4525.888
Stddev	14.604	7.998	220.04	57.145	6.734
%RSD	.7406104	.1988528	.4394248	.6005423	.1487917

#1	1985.682	4031.061	50319.35	9579.900	4533.318
#2	1956.595	4015.410	49892.00	9496.006	4524.159
#3	1973.441	4020.372	50014.64	9470.738	4520.187

Sample Name: L1291-01 Acquired: 01/30/2020 19:08:16 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725-(SETT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196738	-.001857	.0192854	.0034398	.0007241	.3852876	.1173638
Stddev	.0024448	.001037	.0003293	.0053384	.0009447	.0132274	.0002522
%RSD	12.42678	55.87398	1.707583	155.1967	130.4771	3.433110	.2148858

#1	.0181676	-.003052	.0189057	-.002257	.0017743	.3729314	.1172428
#2	.0224946	-.001199	.0194938	.008327	-.000057	.3836903	.1171949
#3	.0183591	-.001318	.0194566	.004249	.000455	.3992410	.1176537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0000578	136.2693	.0032361	-.000498	.0043640	1.680322
Stddev	.000017	.0000299	.8205	.0001877	.000137	.0023159	.026625
%RSD	13.36384	51.75507	.6020925	5.800170	27.44929	53.06900	1.584503

#1	-.000110	.0000913	135.3739	.0031071	-.000393	.0028812	1.654812
#2	-.000141	.0000481	136.4490	.0034514	-.000448	.0031781	1.678218
#3	-.000140	.0000339	136.9851	.0031498	-.000653	.0070327	1.707937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639522	33.88864	.0026943	.0003390	99.54252	.0019156	.0852888
Stddev	.023780	.31460	.0005938	.0003801	1.16372	.0003117	.0002368
%RSD	.9009237	.9283239	22.03991	112.1206	1.169070	16.27099	.2776343

#1	2.613467	33.55848	.0033261	.0000637	98.29576	.0021399	.0855186
#2	2.645044	33.92252	.0026092	.0007727	99.73179	.0020471	.0853023
#3	2.660055	34.18493	.0021476	.0001806	100.6000	.0015597	.0850456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.21902	1.000320	.3203777	.0075945	5.912789	20.55593	-.006888
Stddev	.26971	.003778	.0015650	.0000564	.020159	.03178	.001079
%RSD	1.333941	.3776588	.4884996	.7423580	.3409399	.1545956	15.66547

#1	19.91197	1.004069	.3208739	.0075297	5.897409	20.53007	-.006084
#2	20.41762	.996514	.3186248	.0076213	5.935611	20.54631	-.008115
#3	20.32748	1.000376	.3216345	.0076324	5.905346	20.59141	-.006466

Sample Name: L1291-01 Acquired: 01/30/2020 19:08:16 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725-(SETT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0121221	-.008784	.9033158
Stddev	.0007501	.001679	.0036137
%RSD	6.188163	19.11095	.4000516

#1	.0128195	-.007148	.8992986
#2	.0113285	-.010503	.9043468
#3	.0122183	-.008702	.9063020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.918	4031.487	50093.86	9676.285	4525.829
Stddev	6.693	1.969	228.27	27.738	3.394
%RSD	.3392639	.0488313	.4556841	.2866587	.0749868

#1	1972.900	4032.418	50008.57	9692.453	4529.745
#2	1979.621	4029.225	50352.49	9692.145	4523.742
#3	1966.234	4032.816	49920.51	9644.256	4524.000

Sample Name: L1291-02 Acquired: 01/30/2020 19:12:05 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725-(SETT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142889	-.003126	.0102937	.0041295	.0017096	.0747267	.0981871
Stddev	.0006999	.002098	.0011195	.0032676	.0005622	.0024077	.0009505
%RSD	4.898096	67.12273	10.87573	79.12787	32.88425	3.221976	.9680414

#1	.0149037	-.000808	.0093063	.0004775	.0023587	.0769232	.0971434
#2	.0144357	-.003674	.0100649	.0067766	.0013897	.0751045	.0984149
#3	.0135272	-.004895	.0115100	.0051343	.0013803	.0721525	.0990030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0000287	134.0601	.0021532	-.000883	.0000309	-.089036
Stddev	.000024	.0000494	.8345	.0000865	.000248	.0008464	.002011
%RSD	14.33139	172.2002	.6225009	4.018150	28.10237	2738.238	2.258697

#1	-.000151	-.000027	133.2558	.0022517	-.001168	-.000810	-.091281
#2	-.000194	.000068	134.0027	.0020893	-.000716	.000021	-.087399
#3	-.000155	.000045	134.9218	.0021187	-.000766	.000882	-.088428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463811	33.30331	.0024555	.0003526	98.36271	.0026795	.0582550
Stddev	.015476	.20775	.0003305	.0001903	.31586	.0005359	.0000916
%RSD	.6281366	.6238185	13.46188	53.96765	.3211177	20.00062	.1572015

#1	2.447108	33.16488	.0021949	.0003653	98.35798	.0029254	.0583550
#2	2.466662	33.20286	.0028273	.0001563	98.04923	.0030483	.0582346
#3	2.477663	33.54220	.0023443	.0005361	98.68090	.0020647	.0581753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.95500	.5242907	.3138437	.0074249	5.804978	19.89598	-.007090
Stddev	.05220	.0027216	.0017109	.0000697	.024894	.10922	.000678
%RSD	.2615955	.5190962	.5451329	.9382549	.4288420	.5489576	9.556746

#1	20.01315	.5211504	.3158191	.0073510	5.794610	20.02058	-.007540
#2	19.91219	.5259640	.3128763	.0074342	5.786943	19.81678	-.007419
#3	19.93967	.5257578	.3128356	.0074894	5.833380	19.85058	-.006310

Sample Name: L1291-02 Acquired: 01/30/2020 19:12:05 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-725-(SETT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002427	-.010736	.8866328
Stddev	.000778	.000554	.0057926
%RSD	32.05313	5.163956	.6533222

#1	-.002740	-.010116	.8800182
#2	-.001542	-.010905	.8890803
#3	-.003001	-.011186	.8907999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.060	4026.356	50162.35	9657.218	4527.618
Stddev	5.722	4.770	35.68	48.613	5.431
%RSD	.2895780	.1184791	.0711311	.5033816	.1199483

#1	1974.345	4023.894	50135.12	9602.708	4527.109
#2	1971.391	4031.854	50202.74	9696.078	4533.284
#3	1982.443	4023.320	50149.19	9672.869	4522.459

Sample Name: L1004-16 Acquired: 01/30/2020 19:15:54 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716839	-.015146	.4140597	-.002182	.0049350	87.83310	.4998902
Stddev	.0041302	.001238	.0015763	.001560	.0009188	1.35964	.0064893
%RSD	5.761686	8.174161	.3806942	71.51025	18.61699	1.547978	1.298152

#1	.0670455	-.014828	.4129648	-.003983	.0058192	86.32940	.4927956
#2	.0749637	-.016512	.4133479	-.001282	.0039852	88.19409	.5013490
#3	.0730424	-.014098	.4158664	-.001280	.0050007	88.97582	.5055260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103300	-.001211	22.44870	.2756125	.0607990	.1699375	247.7524
Stddev	.0001040	.000057	.26410	.0008117	.0002637	.0013742	2.7680
%RSD	1.006922	4.744259	1.176466	.2945136	.4337882	.8086613	1.117246

#1	.0103061	-.001239	22.17143	.2765412	.0609882	.1691639	244.6961
#2	.0104439	-.001250	22.47738	.2750387	.0604977	.1691245	248.4705
#3	.0102400	-.001145	22.69729	.2752575	.0609111	.1715241	250.0906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973035	22.94995	.1099632	.0055962	3.712060	.2806309	.5228106
Stddev	.023823	.38313	.0006705	.0003744	.112468	.0012733	.0038513
%RSD	1.207433	1.669423	.6097438	6.689847	3.029805	.4537115	.7366606

#1	1.948554	22.55521	.1094122	.0060280	3.603041	.2795940	.5231780
#2	1.974410	22.97433	.1097678	.0053629	3.705451	.2820520	.5264650
#3	1.996141	23.32031	.1107097	.0053976	3.827686	.2802466	.5187887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54437	5.514018	-.061095	.0072309	1.307832	1.954968	.0288401
Stddev	.19804	.031467	.007394	.0004728	.003867	.015989	.0001258
%RSD	1.578730	.5706817	12.10200	6.538566	.2956710	.8178407	.4362513

#1	12.32200	5.535722	-.067314	.0076933	1.311958	1.969772	.0287339
#2	12.60932	5.477929	-.063051	.0072512	1.304291	1.957119	.0289791
#3	12.70178	5.528402	-.052920	.0067484	1.307246	1.938013	.0288073

Sample Name: L1004-16 Acquired: 01/30/2020 19:15:54 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8099230	.0732220	.1085149
Stddev	.0059377	.0007495	.0008066
%RSD	.7331193	1.023645	.7433237

#1	.8039715	.0737101	.1076391
#2	.8158468	.0723590	.1086785
#3	.8099509	.0735969	.1092272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.508	4382.045	54456.30	10296.27	4570.684
Stddev	8.633	12.127	88.31	24.30	15.941
%RSD	.4069345	.2767386	.1621638	.2359645	.3487664

#1	2118.654	4375.116	54410.82	10276.13	4563.748
#2	2114.664	4396.047	54558.08	10289.42	4588.918
#3	2131.207	4374.970	54400.01	10323.25	4559.386

Sample Name: L1014-11 Acquired: 01/30/2020 19:19:38 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744741	-.015727	.2171929	-.009997	.0059733	145.2388	.7086486
Stddev	.0017458	.002162	.0008097	.004384	.0015102	.5168	.0022235
%RSD	2.344169	13.74511	.3727998	43.84956	25.28173	.3558035	.3137638

#1	.0737152	-.016579	.2176160	-.007924	.0045035	144.7807	.7060836
#2	.0764709	-.013269	.2162593	-.015033	.0075208	145.7990	.7100292
#3	.0732362	-.017332	.2177034	-.007035	.0058955	145.1368	.7098329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083183	.0001691	138.6397	.2605726	.1519485	.3242926	259.6170
Stddev	.0001322	.0000654	.5446	.0011690	.0004875	.0019011	1.4463
%RSD	1.588835	38.68514	.3927994	.4486296	.3208384	.5862148	.5570991

#1	.0081733	.0001048	138.1247	.2617275	.1519593	.3223860	258.1651
#2	.0083497	.0001669	139.2097	.2606002	.1514557	.3243038	261.0577
#3	.0084320	.0002356	138.5846	.2593900	.1524306	.3261881	259.6280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.151095	63.28363	.3749201	.0056393	7.442910	.5426243	.5523618
Stddev	.021186	.32637	.0016726	.0001831	.127797	.0024195	.0061004
%RSD	.5103656	.5157286	.4461075	3.246487	1.717034	.4458822	1.104424

#1	4.133308	62.93177	.3768505	.0058102	7.556350	.5442281	.5461961
#2	4.174533	63.57645	.3739056	.0054461	7.467925	.5438036	.5583947
#3	4.145443	63.34268	.3740041	.0056617	7.304454	.5398414	.5524946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35285	8.787255	-.067090	.0030292	19.57319	2.242232	.0011812
Stddev	.08817	.022690	.001103	.0004476	.04653	.007015	.0015368
%RSD	.6603019	.2582131	1.644516	14.77613	.2377381	.3128754	130.1037

#1	13.30404	8.797361	-.065823	.0033818	19.52253	2.248321	.0028440
#2	13.45463	8.761268	-.067840	.0025256	19.58298	2.243815	-.000187
#3	13.29988	8.803135	-.067606	.0031801	19.61404	2.234560	.000887

Sample Name: L1014-11 Acquired: 01/30/2020 19:19:38 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.961953	.1706014	.3257031
Stddev	.049838	.0013972	.0022411
%RSD	1.004400	.8189794	.6880763

#1	4.905326	.1699002	.3232120
#2	4.999144	.1722104	.3275554
#3	4.981389	.1696938	.3263420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.734	4792.191	60249.46	11690.86	4298.075
Stddev	10.110	6.710	174.68	46.17	9.469
%RSD	.4331991	.1400257	.2899313	.3949395	.2203054

#1	2342.745	4790.498	60232.17	11739.58	4301.413
#2	2322.801	4799.586	60084.06	11647.75	4305.423
#3	2335.656	4786.489	60432.14	11685.25	4287.389

Sample Name: L1296-01 Acquired: 01/30/2020 19:23:18 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518915	-.024460	1.765431	-.003672	.0089009	188.0636	1.241424
Stddev	.0040377	.002097	.002813	.004043	.0011795	2.0075	.009284
%RSD	7.781130	8.572582	.1593382	110.1132	13.25203	1.067446	.7478226

#1	.0565415	-.026717	1.764217	-.004300	.0076639	186.2062	1.231186
#2	.0498605	-.022572	1.768647	-.007364	.0100131	187.7912	1.243791
#3	.0492725	-.024092	1.763429	.000649	.0090258	190.1934	1.249295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128761	.0018162	21.69840	.2386837	.1682804	.5655573	320.5465
Stddev	.0000948	.0000991	.19266	.0006170	.0002020	.0038387	2.7582
%RSD	.7361131	5.457177	.8878877	.2585186	.1200644	.6787524	.8604746

#1	.0127892	.0019119	21.50592	.2390758	.1684933	.5618838	317.9316
#2	.0129772	.0017139	21.69804	.2390028	.1680913	.5652458	320.2793
#3	.0128621	.0018227	21.89124	.2379724	.1682567	.5695422	323.4286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.411849	59.12290	.3688010	.0075379	7.734889	.4035345	1.230550
Stddev	.063541	.69313	.0000980	.0003667	.167970	.0049781	.001403
%RSD	.9909873	1.172361	.0265795	4.865280	2.171588	1.233614	.1140311

#1	6.346314	58.43039	.3687017	.0071145	7.592738	.3990934	1.231556
#2	6.416045	59.12166	.3688034	.0077545	7.691690	.4025946	1.228947
#3	6.473188	59.81665	.3688977	.0077447	7.920240	.4089155	1.231147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85096	6.993072	-.094081	.0067058	2.055930	2.265540	.0249098
Stddev	.17935	.030774	.004674	.0002735	.008638	.011677	.0010717
%RSD	1.131498	.4400684	4.967838	4.079083	.4201424	.5154195	4.302469

#1	15.67583	7.027804	-.097313	.0070206	2.046907	2.257085	.0241685
#2	15.84281	6.982212	-.096207	.0065267	2.056760	2.260673	.0261386
#3	16.03426	6.969200	-.088722	.0065699	2.064122	2.278864	.0244223

Sample Name: L1296-01 Acquired: 01/30/2020 19:23:18 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.883547	.3092625	.1801993
Stddev	.015451	.0028635	.0011715
%RSD	.5358412	.9259179	.6501409

#1	2.866498	.3062578	.1788594
#2	2.896626	.3119601	.1807078
#3	2.887516	.3095696	.1810306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.869	4825.874	60647.72	11535.64	4403.499
Stddev	17.177	10.665	387.69	23.11	6.844
%RSD	.7190365	.2210065	.6392409	.2003407	.1554330

#1	2389.563	4820.688	60706.33	11552.57	4398.184
#2	2405.689	4838.141	61002.77	11545.04	4411.222
#3	2371.356	4818.794	60234.07	11509.31	4401.091

Sample Name: L1296-01DUP Acquired: 01/30/2020 19:26:59 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521056	-.023643	1.809379	-.005459	.0084565	187.5021	1.200212
Stddev	.0074031	.001246	.001624	.001799	.0025151	2.0999	.012512
%RSD	14.20793	5.270920	.0897387	32.95413	29.74138	1.119933	1.042481

#1	.0589194	-.022539	1.810450	-.007276	.0109250	185.2590	1.185950
#2	.0531691	-.023395	1.807511	-.003678	.0058974	187.8261	1.205341
#3	.0442282	-.024994	1.810178	-.005423	.0085470	189.4212	1.209345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127477	.0019168	22.53888	.2413524	.1681593	.5644153	320.1777
Stddev	.0001169	.0001069	.21461	.0002653	.0005797	.0029156	3.1460
%RSD	.9168420	5.578429	.9521835	.1099008	.3447338	.5165744	.9825681

#1	.0126866	.0020152	22.30149	.2411482	.1688278	.5610487	316.7954
#2	.0126741	.0018030	22.59598	.2412568	.1677950	.5660786	320.7210
#3	.0128825	.0019323	22.71917	.2416522	.1678552	.5661185	323.0166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.591787	59.73426	.3722936	.0075917	7.770401	.4109204	1.264692
Stddev	.055584	.58757	.0013122	.0002130	.106994	.0019800	.008760
%RSD	.8432290	.9836386	.3524547	2.805721	1.376949	.4818458	.6926254

#1	6.528657	59.09021	.3737640	.0078305	7.742849	.4093982	1.262276
#2	6.613326	59.87153	.3712419	.0074212	7.679876	.4131589	1.274406
#3	6.633377	60.24104	.3718748	.0075234	7.888477	.4102042	1.257394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.50133	6.870618	-.088201	.0070513	2.144427	2.291403	.0242943
Stddev	.19614	.015379	.006984	.0002159	.004920	.042258	.0023920
%RSD	1.188640	.2238307	7.918143	3.061793	.2294538	1.844205	9.845885

#1	16.27949	6.854754	-.095404	.0071145	2.144530	2.285654	.0221469
#2	16.57274	6.885460	-.081460	.0072285	2.149296	2.252314	.0238636
#3	16.65176	6.871640	-.087739	.0068108	2.139456	2.336241	.0268724

Sample Name: L1296-01DUP Acquired: 01/30/2020 19:26:59 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.011554	.3072796	.1855915
Stddev	.019728	.0025797	.0014292
%RSD	.6550726	.8395114	.7700958

#1	2.989537	.3043035	.1840260
#2	3.017500	.3086592	.1859219
#3	3.027625	.3088762	.1868266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.529	4789.258	59859.16	11434.81	4361.473
Stddev	17.386	4.438	237.89	69.86	3.489
%RSD	.7399589	.0926718	.3974101	.6109560	.0799879

#1	2359.060	4789.622	60007.51	11437.40	4358.457
#2	2329.462	4784.649	59584.78	11503.33	4360.669
#3	2360.065	4793.503	59985.20	11363.68	4365.293

Sample Name: L1296-01LX5 Acquired: 01/30/2020 19:30:39 Type: Unk
Method: NON EPA-6010-200.7(v225) 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	.0165484	-.006012	.3594420	-.000352	.0017960	42.65674	.2805165
Stddev	.0034437	.001322	.0025436	.004308	.0014400	.35583	.0011584
%RSD	20.81002	21.99680	.7076621	1224.381	80.17921	.8341790	.4129684

#1	.0146375	-.005918	.3577364	-.002941	.0008322	42.29570	.2792348
#2	.0144839	-.007379	.3582241	.004621	.0034513	42.66739	.2808258
#3	.0205239	-.004739	.3623656	-.002735	.0011044	43.00713	.2814890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029789	-.000028	5.232748	.0574443	.0334519	.1351039	74.68945
Stddev	.0000716	.000066	.046666	.0000827	.0000441	.0004982	.68096
%RSD	2.402240	231.4247	.8918037	.1438848	.1318717	.3687499	.9117232

#1	.0030550	-.000082	5.182088	.0574340	.0334661	.1356737	73.92234
#2	.0029130	-.000049	5.242175	.0573673	.0334025	.1348876	74.92343
#3	.0029688	.000045	5.273980	.0575317	.0334872	.1347504	75.22257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550883	13.79806	.0732571	.0019454	1.476540	.0964979	.2966032
Stddev	.011880	.11720	.0002451	.0001952	.082963	.0013162	.0017495
%RSD	.7660082	.8494301	.3345552	10.03314	5.618714	1.363994	.5898579

#1	1.537500	13.66471	.0735305	.0017468	1.485017	.0951049	.2985415
#2	1.554963	13.84469	.0730570	.0019522	1.389664	.0977208	.2961273
#3	1.560184	13.88477	.0731839	.0021370	1.554938	.0966681	.2951409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.709556	1.360821	-.022198	.0019122	.3991218	.5436699	.0039654
Stddev	.098393	.004751	.001194	.0000816	.0097897	.0096964	.0016435
%RSD	2.652410	.3491338	5.379503	4.265364	2.452808	1.783509	41.44593

#1	3.769580	1.356318	-.023516	.0019119	.4051358	.5467864	.0050201
#2	3.596004	1.360358	-.021888	.0018307	.3878255	.5327985	.0020717
#3	3.763083	1.365786	-.021189	.0019938	.4044040	.5514249	.0048043

Sample Name: L1296-01LX5 Acquired: 01/30/2020 19:30:39 Type: Unk
 Method: NON EPA-6010-200.7(v225) 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	.6937347	.0670440	.0429742
Stddev	.0018084	.0008982	.0003036
%RSD	.2606825	1.339690	.7065407

#1	.6921890	.0676680	.0426847
#2	.6957235	.0674495	.0429476
#3	.6932917	.0660146	.0432902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.079	4139.520	51238.41	9570.730	4554.619
Stddev	8.249	2.772	62.16	20.567	2.681
%RSD	.4067380	.0669716	.1213206	.2148974	.0588696

#1	2019.282	4137.363	51182.90	9594.477	4552.574
#2	2035.640	4138.549	51305.57	9558.604	4557.655
#3	2029.316	4142.647	51226.75	9559.108	4553.629

Sample Name: L1296-01MS Acquired: 01/30/2020 19:34:25 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7665355	2.079763	3.080423	1.772696	.1996414	214.5473	1.431253
Stddev	.0078551	.012628	.010233	.012840	.0008274	2.8630	.014197
%RSD	1.024749	.6072061	.3321964	.7243265	.4144234	1.334434	.9919004

#1	.7649496	2.065532	3.068908	1.757877	.1986976	211.3289	1.414860
#2	.7595944	2.089633	3.088474	1.779696	.1999851	216.8110	1.439381
#3	.7750625	2.084124	3.083887	1.780515	.2002415	215.5018	1.439517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861113	.2247464	26.30467	.6273032	.3980421	.8710371	322.2459
Stddev	.0010168	.0005032	.27238	.0034018	.0013318	.0144015	3.5702
%RSD	.5463379	.2238937	1.035468	.5422847	.3345772	1.653372	1.107917

#1	.1851385	.2241703	25.99085	.6307027	.3966663	.8548811	318.1381
#2	.1871670	.2249691	26.47970	.6238992	.3981352	.8757029	324.6010
#3	.1860285	.2250998	26.44345	.6273079	.3993249	.8825271	323.9987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.727848	63.68006	.9567345	.0729673	11.04777	.7165836	1.528699
Stddev	.076001	.85037	.0031364	.0004661	.35904	.0071700	.006701
%RSD	1.129646	1.335376	.3278225	.6387931	3.249873	1.000584	.4383779

#1	6.640198	62.69863	.9534375	.0725014	10.69783	.7088976	1.536437
#2	6.775450	64.19770	.9570852	.0729668	11.41526	.7230918	1.524834
#3	6.767896	64.14384	.9596808	.0734336	11.03023	.7177614	1.524825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.78408	13.35261	.1196317	.3582123	2.294151	3.613850	.7704950
Stddev	.47604	.05737	.0057891	.0008786	.003696	.023657	.0048058
%RSD	1.713364	.4296645	4.839080	.2452710	.1611076	.6546199	.6237324

#1	27.25753	13.31832	.1129683	.3574569	2.294098	3.614585	.7651488
#2	28.18402	13.41884	.1234244	.3580035	2.297874	3.637131	.7718801
#3	27.91068	13.32067	.1225024	.3591765	2.290482	3.589834	.7744562

Sample Name: L1296-01MS Acquired: 01/30/2020 19:34:25 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.582273	.5108705	.3939591
Stddev	.025869	.0044118	.0034564
%RSD	.7221442	.8635887	.8773470

#1	3.555577	.5061197	.3899827
#2	3.584015	.5116535	.3956511
#3	3.607228	.5148384	.3962436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.913	4809.514	60259.65	11345.42	4370.747
Stddev	15.519	7.539	447.99	44.60	11.006
%RSD	.6581603	.1567540	.7434378	.3931466	.2518032

#1	2342.347	4816.085	59777.20	11368.30	4383.388
#2	2358.007	4811.174	60339.24	11294.02	4365.556
#3	2373.384	4801.284	60662.52	11373.94	4363.297

Sample Name: CCV07 Acquired: 01/30/2020 19:37:59 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15961 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713069	4.568905	4.621236	4.926909	4.680364	F 8.860400
Stddev	.013387	.017501	.007643	.003173	.005864	.114781
%RSD	.2840369	.3830419	.1653815	.0643983	.1252853	1.295443

#1	4.701850	4.578580	4.623750	4.923312	4.673946	8.774804
#2	4.709470	4.579432	4.627304	4.929310	4.681706	8.815563
#3	4.727888	4.548702	4.612653	4.928104	4.685441	8.990832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.269398	F .2185113	2.299488	F 22.31629	.9290782	2.309273
Stddev	.037890	.0007920	.002305	.18091	.0001434	.002776
%RSD	.4087605	.3624458	.1002232	.8106497	.0154307	.1202055

#1	9.247890	.2190684	2.301318	22.16618	.9290318	2.310210
#2	9.313147	.2188608	2.300246	22.26554	.9289637	2.311460
#3	9.247158	.2176047	2.296900	22.51715	.9292390	2.306150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163573	4.618773	F 2.232620	F 21.95985	2.322187	F 1.124799
Stddev	.008184	.044920	.018552	.28094	.002090	.004127
%RSD	.7033792	.9725436	.8309447	1.279357	.0899848	.3669074

#1	1.154803	4.590548	2.214395	21.65600	2.322321	1.122756
#2	1.164908	4.595199	2.231983	22.01338	2.324206	1.129549
#3	1.171008	4.670572	2.251482	22.21019	2.320034	1.122092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.11235	F 2.230440	F 2.226066	F 21.75915	4.574974	F 4.376487
Stddev	.31118	.034820	.018706	.26614	.019731	.007903
%RSD	1.407249	1.561112	.8403012	1.223120	.4312875	.1805803

#1	21.76949	2.200429	2.220555	21.61038	4.581954	4.377868
#2	22.19071	2.222275	2.246909	21.60066	4.590267	4.383609
#3	22.37686	2.268617	2.210736	22.06641	4.552701	4.367985

Sample Name: CCV07 Acquired: 01/30/2020 19:37:59 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15961 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745336	4.699222	F 4.250454	4.582426	4.723202	4.605541
Stddev	.007874	.013416	.006012	.013982	.031207	.045225
%RSD	.1659310	.2854849	.1414526	.3051127	.6607184	.9819654

#1	4.738366	4.712078	4.243888	4.578520	4.688101	4.558457
#2	4.743765	4.700278	4.251782	4.597946	4.747810	4.609523
#3	4.753877	4.685310	4.255691	4.570814	4.733696	4.648643

Elem	Sr4077
Units	ppm
Avg	4.778849
Stddev	.056188
%RSD	1.175758

#1	4.729488
#2	4.839994
#3	4.767066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.187	3939.886	48616.81	9207.262	4461.788
Stddev	18.690	2.350	164.78	34.413	13.624
%RSD	.9703234	.0596355	.3389277	.3737568	.3053544

#1	1927.436	3941.861	48664.07	9174.513	4452.486
#2	1906.904	3937.288	48433.57	9204.147	4455.452
#3	1944.222	3940.511	48752.79	9243.126	4477.427

Sample Name: CCB07 Acquired: 01/30/2020 19:41:41 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15961 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001808	-.001530	-.000565	.0029661	.0003088	.0041296
Stddev	.000386	.000916	.000877	.0026263	.0008435	.0080056
%RSD	21.32974	59.90780	155.3186	88.54366	273.1171	193.8575

#1	-.001902	-.000652	-.001010	.0011442	.0011272	.0120169
#2	-.001384	-.001457	.000446	.0017776	-.000558	-.003989
#3	-.002139	-.002480	-.001130	.0059766	.000357	.004361

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001305	.0000485	.0000645	.0038789	.0000480	.0001767
Stddev	.000609	.0001006	.0000154	.0029688	.0003537	.0001388
%RSD	46.68562	207.5265	23.91685	76.53655	736.2213	78.51396

#1	-.002006	.0000195	.0000635	.0052786	-.000227	.0002020
#2	-.001006	-.000034	.0000496	.0004690	-.000076	.0003011
#3	-.000903	.000160	.0000804	.0058892	.000447	.0000271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020954	-.016110	-.000608	-.015614	.0001135	.0000724
Stddev	.0015867	.013980	.000453	.015475	.0000318	.0001186
%RSD	75.72345	86.77863	74.55456	99.11210	28.06571	163.8230

#1	.0019460	-.026530	-.000094	-.008224	.0001351	.0002083
#2	.0037515	-.021576	-.000951	-.033399	.0001285	.0000194
#3	.0005886	-.000223	-.000779	-.005219	.0000769	-.000010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.295492	.0027474	-.000517	-.081865	.0017984	.0076120
Stddev	.160674	.0006962	.000232	.023501	.0017613	.0008809
%RSD	54.37499	25.33967	44.91326	28.70644	97.93664	11.57302

#1	-.125200	.0024723	-.000720	-.106411	.0030337	.0085965
#2	-.444408	.0022308	-.000264	-.079614	.0025799	.0068981
#3	-.316869	.0035391	-.000567	-.059572	-.000218	.0073414

Sample Name: CCB07 Acquired: 01/30/2020 19:41:41 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15961 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008825	F -.011649	-.001843	.0006444	.0008144	-.003281
Stddev	.0004325	.001062	.000449	.0006638	.0004381	.002051
%RSD	49.00199	9.119855	24.39098	103.0091	53.78960	62.51390

#1	.0012323	-.010584	-.001675	.0014070	.0003485	-.001899
#2	.0010163	-.012709	-.002352	.0003301	.0012181	-.005638
#3	.0003990	-.011654	-.001501	.0001961	.0008767	-.002307

Elem	Sr4077
Units	ppm
Avg	.0001383
Stddev	.0000965
%RSD	69.72746

#1	.0001967
#2	.0001913
#3	.0000270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.245	4044.695	49571.12	9166.504	4728.372
Stddev	2.030	6.046	177.94	26.473	1.124
%RSD	.1036486	.1494909	.3589624	.2888044	.0237652

#1	1960.062	4038.184	49365.84	9186.740	4727.074
#2	1958.618	4045.770	49681.38	9136.544	4729.031
#3	1956.055	4050.132	49666.15	9176.229	4729.010

Sample Name: L1296-01MSD Acquired: 01/30/2020 19:45:35 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7573505	2.064654	3.030832	1.748884	.1915958	213.8883	1.442786
Stddev	.0027370	.008923	.006852	.005992	.0011864	1.3320	.008080
%RSD	.3613865	.4322017	.2260711	.3425903	.6191952	.6227710	.5600012

#1	.7553639	2.074875	3.033562	1.742178	.1913534	212.6269	1.433469
#2	.7562152	2.060675	3.023035	1.750762	.1905494	215.2812	1.447025
#3	.7604724	2.058413	3.035897	1.753710	.1928846	213.7568	1.447863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846398	.2218194	24.90055	.6232826	.3964402	.8759173	319.4673
Stddev	.0010358	.0002601	.13910	.0014146	.0008017	.0010090	1.0819
%RSD	.5609800	.1172654	.5586040	.2269542	.2022339	.1151904	.3386568

#1	.1857182	.2215730	24.74838	.6234010	.3963805	.8765008	318.3703
#2	.1836527	.2220913	25.02116	.6218125	.3956700	.8764989	320.5334
#3	.1845487	.2217938	24.93210	.6246342	.3972701	.8747522	319.4982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.659285	65.11122	.9569869	.0722345	10.74184	.7002225	1.538943
Stddev	.022051	.29117	.0017971	.0004090	.09245	.0048885	.016231
%RSD	.3311339	.4471884	.1877857	.5661698	.8606806	.6981413	1.054714

#1	6.637329	64.90425	.9578258	.0725414	10.84857	.6962782	1.541759
#2	6.681430	65.44416	.9549237	.0717702	10.68623	.7056917	1.521488
#3	6.659096	64.98524	.9582111	.0723918	10.69074	.6986976	1.553583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.97067	13.17993	.1177650	.3546231	2.192935	2.971674	.7594752
Stddev	.32912	.05022	.0029241	.0006904	.001948	.031945	.0021948
%RSD	1.176665	.3810719	2.483032	.1946785	.0888285	1.074981	.2889850

#1	27.76355	13.20213	.1158415	.3547083	2.194237	2.966356	.7575011
#2	28.35018	13.12242	.1211300	.3538941	2.193873	2.942722	.7590859
#3	27.79829	13.21522	.1163234	.3552670	2.190695	3.005944	.7618385

Sample Name: L1296-01MSD Acquired: 01/30/2020 19:45:35 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-51MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.428860	.5150341	.3901673
Stddev	.022497	.0033976	.0022286
%RSD	.6561150	.6596875	.5711977

#1	3.417024	.5112791	.3887528
#2	3.414751	.5159274	.3890127
#3	3.454804	.5178959	.3927363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.452	4804.554	60023.93	11316.81	4370.064
Stddev	9.324	6.739	142.60	64.24	5.995
%RSD	.3971933	.1402633	.2375777	.5676147	.1371741

#1	2339.091	4812.308	59859.37	11255.88	4374.526
#2	2357.507	4801.241	60111.35	11310.65	4372.416
#3	2345.758	4800.112	60101.06	11383.91	4363.250

Sample Name: L1296-01A Acquired: 01/30/2020 19:49:11 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8886 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7687603	2.090322	3.077636	1.763644	.2003648	215.5442	1.442613
Stddev	.0050554	.008043	.006332	.006606	.0027000	1.9940	.011499
%RSD	.6576099	.3847716	.2057352	.3745712	1.347570	.9251052	.7970634

#1	.7636773	2.083950	3.075692	1.770242	.2011540	213.4490	1.429800
#2	.7737877	2.087657	3.084712	1.757030	.2025822	215.7651	1.446003
#3	.7688158	2.099360	3.072505	1.763659	.1973580	217.4186	1.452035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850184	.2240578	25.48612	.6262018	.3989385	.8746586	322.3804
Stddev	.0013980	.0002840	.16645	.0012350	.0002065	.0086079	2.7898
%RSD	.7555873	.1267712	.6530839	.1972141	.0517647	.9841500	.8653745

#1	.1834758	.2241272	25.29893	.6249122	.3987482	.8650293	319.2220
#2	.1862014	.2243006	25.54197	.6273737	.3991581	.8773392	323.4105
#3	.1853781	.2237454	25.61745	.6263195	.3989092	.8816073	324.5087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.698350	64.63598	.9627656	.0726184	11.10632	.7104309	1.541275
Stddev	.058510	.62231	.0011200	.0006704	.06924	.0054914	.009173
%RSD	.8735021	.9627922	.1163320	.9231270	.6234378	.7729629	.5951827

#1	6.632341	63.94436	.9626775	.0725538	11.15418	.7042683	1.545344
#2	6.718879	64.81291	.9639270	.0719826	11.02692	.7122190	1.530771
#3	6.743829	65.15067	.9616922	.0733187	11.13785	.7148054	1.547709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.21231	13.35689	.1240372	.3556234	2.262086	3.259733	.7708932
Stddev	.33162	.06886	.0028834	.0014522	.016506	.052738	.0039643
%RSD	1.175447	.5155079	2.324658	.4083604	.7296623	1.617869	.5142471

#1	27.85018	13.28526	.1235788	.3546770	2.246017	3.277868	.7664613
#2	28.28560	13.36281	.1214104	.3548976	2.278996	3.301010	.7741012
#3	28.50116	13.42259	.1271223	.3572954	2.261246	3.200320	.7721171

Sample Name: L1296-01A Acquired: 01/30/2020 19:49:11 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8886 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.492461	.5122786	.3919214
Stddev	.022704	.0022172	.0022859
%RSD	.6500917	.4328057	.5832493

#1	3.466881	.5097377	.3893067
#2	3.510225	.5138204	.3935416
#3	3.500277	.5132778	.3929159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.940	4795.572	59884.56	11339.20	4348.599
Stddev	12.207	8.608	180.00	45.87	1.237
%RSD	.5216728	.1795022	.3005778	.4044944	.0284407

#1	2339.431	4789.565	59883.12	11385.79	4348.012
#2	2352.393	4805.434	60065.28	11294.09	4350.020
#3	2327.996	4791.717	59705.29	11337.72	4347.765

Sample Name: L1298-01 Acquired: 01/30/2020 19:52:47 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360553	-.013392	.4284448	-.006730	.0058927	104.3640	.4519682
Stddev	.0012035	.001274	.0025788	.002667	.0004865	2.0472	.0047682
%RSD	3.337979	9.513027	.6018874	39.63135	8.255820	1.961559	1.054979

#1	.0352246	-.014630	.4311719	-.006287	.0056147	102.2847	.4467078
#2	.0374355	-.012085	.4281168	-.009592	.0064544	104.4298	.4531907
#3	.0355059	-.013462	.4260458	-.004313	.0056090	106.3775	.4560060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076984	.0018918	15.80811	.1519366	.0899561	.3533102	196.9270
Stddev	.0001027	.0000909	.24455	.0005209	.0001366	.0027873	3.1222
%RSD	1.333581	4.803470	1.547017	.3428698	.1518514	.7889159	1.585475

#1	.0076692	.0019941	15.55950	.1514989	.0898561	.3506225	193.5602
#2	.0076134	.0018611	15.81643	.1517981	.0899005	.3531206	197.4939
#3	.0078125	.0018203	16.04839	.1525128	.0901118	.3561875	199.7270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457892	39.38329	.2084890	.0043784	4.547741	.2553925	.6816234
Stddev	.031487	.63524	.0004984	.0005048	.192375	.0036628	.0006891
%RSD	1.281068	1.612961	.2390432	11.52960	4.230111	1.434168	.1010967

#1	2.422465	38.69214	.2090275	.0038379	4.403987	.2525998	.6811732
#2	2.468526	39.51611	.2083955	.0044598	4.766278	.2540381	.6824167
#3	2.482685	39.94162	.2080440	.0048376	4.472959	.2595395	.6812802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15791	4.465269	-.037714	.0035921	1.316671	3.332495	.0091466
Stddev	.33017	.011562	.004599	.0003485	.005402	.027987	.0009945
%RSD	2.509273	.2589283	12.19369	9.701799	.4103141	.8398305	10.87299

#1	12.83437	4.472961	-.042938	.0039605	1.322836	3.328716	.0095402
#2	13.14504	4.470874	-.034279	.0035480	1.314418	3.306590	.0098841
#3	13.49433	4.451973	-.035923	.0032677	1.312760	3.362180	.0080156

Sample Name: L1298-01 Acquired: 01/30/2020 19:52:47 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.581917	.1959989	.1157329
Stddev	.017164	.0016162	.0013010
%RSD	.6647694	.8245715	1.124157

#1	2.562746	.1941603	.1142503
#2	2.595857	.1971949	.1162647
#3	2.587147	.1966416	.1166839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.315	4572.583	57130.24	10728.04	4518.601
Stddev	6.195	6.522	88.81	99.38	2.915
%RSD	.2760279	.1426234	.1554503	.9263303	.0645112

#1	2251.235	4568.409	57228.22	10831.00	4515.283
#2	2239.287	4580.099	57055.03	10720.44	4520.753
#3	2242.423	4569.243	57107.48	10632.68	4519.766

Sample Name: L1310-02 Acquired: 01/30/2020 19:56:30 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-SB-0102- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177929	-.031199	2.535009	-.013609	.0168452	155.9341	1.498683
Stddev	.0043438	.005834	.008365	.006620	.0016635	1.4660	.013323
%RSD	3.687624	18.69954	.3299853	48.64207	9.875258	.9401231	.8889938

#1	.1137223	-.031937	2.526279	-.020889	.0149581	154.6785	1.485562
#2	.1172903	-.036629	2.535793	-.007950	.0180991	155.5787	1.498285
#3	.1223661	-.025031	2.542954	-.011988	.0174785	157.5451	1.512200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117329	.0050325	253.2818	.3903871	.1831655	.9318432	460.3099
Stddev	.0001285	.0002019	2.1219	.0010834	.0001790	.0126087	3.6397
%RSD	1.094898	4.011959	.8377517	.2775221	.0977317	1.353088	.7907134

#1	.0116901	.0050724	251.1420	.3916160	.1830100	.9191008	456.8058
#2	.0116314	.0052115	253.3182	.3899756	.1831252	.9321151	460.0524
#3	.0118774	.0048137	255.3852	.3895698	.1833612	.9443137	464.0716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.83998	103.6744	.4029239	.0112150	37.55484	.5439034	2.667963
Stddev	.12945	.8569	.0010798	.0003798	.17219	.0083591	.020385
%RSD	.7687337	.8265314	.2680009	3.386350	.4585009	1.536877	.7640699

#1	16.69910	102.8677	.4016781	.0108524	37.46570	.5348043	2.660397
#2	16.86714	103.5816	.4035924	.0111829	37.44551	.5456640	2.652442
#3	16.95370	104.5739	.4035012	.0116099	37.75333	.5512421	2.691049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.14173	8.494207	-.062866	.0316310	145.2296	3.994886	.3619425
Stddev	.26458	.042177	.002169	.0004688	.4617	.040894	.0013590
%RSD	.7320554	.4965419	3.450084	1.482122	.3179412	1.023653	.3754682

#1	35.87741	8.447927	-.065063	.0310939	144.7538	3.988676	.3628603
#2	36.14122	8.504210	-.062809	.0318410	145.6759	3.957453	.3625858
#3	36.40657	8.530483	-.060726	.0319581	145.2590	4.038530	.3603813

Sample Name: L1310-02 Acquired: 01/30/2020 19:56:30 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-SB-0102- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.536960	.2842621	.8976716
Stddev	.076966	.0037977	.0100311
%RSD	1.177401	1.335985	1.117461

#1	6.449653	.2798881	.8864095
#2	6.566225	.2861786	.9009578
#3	6.595001	.2867197	.9056474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.950	4439.091	56628.47	10985.89	4088.951
Stddev	9.098	10.131	182.29	2.68	5.522
%RSD	.4148976	.2282240	.3219140	.0243509	.1350431

#1	2189.087	4427.416	56476.64	10983.31	4083.983
#2	2203.343	4445.562	56830.64	10985.70	4094.896
#3	2186.421	4444.297	56578.12	10988.65	4087.973

Sample Name: L1310-03 Acquired: 01/30/2020 20:00:08 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-SB-10102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086924	-.025706	2.438463	-.004353	.0136404	139.4703	1.581857
Stddev	.0037902	.001344	.010512	.001657	.0039742	1.4639	.017265
%RSD	3.487112	5.229942	.4310866	38.05563	29.13545	1.049616	1.091423

#1	.1130516	-.025882	2.432911	-.006103	.0143964	137.8921	1.562232
#2	.1068501	-.026955	2.450586	-.004147	.0093425	139.7349	1.588633
#3	.1061755	-.024283	2.431890	-.002809	.0171823	140.7839	1.594706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105662	.0053209	402.6117	.3930614	.1720174	1.115904	407.3435
Stddev	.0001468	.0001276	4.7404	.0016156	.0003071	.019091	4.9281
%RSD	1.389087	2.398622	1.177424	.4110292	.1785485	1.710853	1.209809

#1	.0104286	.0054562	397.1828	.3935623	.1722634	1.094275	401.7386
#2	.0107207	.0053040	404.7206	.3943672	.1721157	1.123029	409.2949
#3	.0105493	.0052026	405.9318	.3912546	.1716732	1.130409	410.9971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60406	140.1471	.4438898	.0100774	30.52750	.5247428	2.640232
Stddev	.18756	1.8259	.0028164	.0005196	.11939	.0055054	.006228
%RSD	1.378740	1.302857	.6344713	5.156343	.3910809	1.049155	.2358929

#1	13.39082	138.0915	.4445819	.0098491	30.48241	.5185068	2.636090
#2	13.67786	140.7692	.4462955	.0097111	30.43722	.5267917	2.647394
#3	13.74349	141.5807	.4407919	.0106721	30.66286	.5289300	2.637211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.36873	8.078057	-.071559	.0463132	114.8252	4.443667	.3147096
Stddev	.21682	.029446	.008482	.0004321	.3952	.043921	.0014729
%RSD	.7382546	.3645217	11.85310	.9330569	.3441843	.9883944	.4680100

#1	29.27224	8.070963	-.080917	.0464968	114.5757	4.442449	.3161847
#2	29.21691	8.110403	-.069380	.0458196	115.2809	4.488185	.3132390
#3	29.61704	8.052806	-.064379	.0466232	114.6192	4.400368	.3147051

Sample Name: L1310-03 Acquired: 01/30/2020 20:00:08 Type: Unk
 Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CTY-SB-10102 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.090136	.2371605	1.220713
Stddev	.098855	.0024848	.018668
%RSD	1.623198	1.047719	1.529298

#1	5.976001	.2342964	1.199275
#2	6.148738	.2384451	1.229480
#3	6.145667	.2387400	1.233384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.518	4306.540	54706.77	10707.07	3987.396
Stddev	3.760	6.333	83.06	20.18	13.130
%RSD	.1778026	.1470496	.1518337	.1884401	.3292767

#1	2111.334	4306.793	54699.98	10726.40	3987.896
#2	2118.666	4300.084	54793.02	10686.14	3974.024
#3	2113.555	4312.742	54627.31	10708.68	4000.269

Sample Name: L1313-01 Acquired: 01/30/2020 20:03:47 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136603	-.014463	.2802881	-.007152	.0060847	71.84061	.2181894
Stddev	.0041447	.001937	.0011566	.003382	.0019775	1.15840	.0020002
%RSD	3.646575	13.39513	.4126566	47.28098	32.50042	1.612452	.9167127

#1	.1098765	-.016499	.2808089	-.006401	.0081948	70.51677	.2158968
#2	.1180900	-.012642	.2789626	-.010846	.0042737	72.66828	.2190934
#3	.1130144	-.014249	.2810927	-.004209	.0057856	72.33679	.2195779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085820	-.000494	6.154913	.2133311	.0518321	.1879251	238.5884
Stddev	.0000752	.000089	.052384	.0009596	.0000757	.0015380	3.2023
%RSD	.8767167	18.02301	.8510915	.4498337	.1461479	.8184150	1.342186

#1	.0086666	-.000448	6.094575	.2130710	.0517596	.1864507	234.8965
#2	.0085225	-.000596	6.188770	.2125283	.0519107	.1895197	240.6128
#3	.0085569	-.000437	6.181394	.2143940	.0518261	.1878049	240.2560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.607421	11.86946	.0687335	.0049838	1.851847	.2849834	.6414785
Stddev	.021927	.22360	.0005183	.0001215	.062324	.0071087	.0050281
%RSD	1.364097	1.883828	.7541013	2.437629	3.365487	2.494439	.7838267

#1	1.582686	11.61173	.0693230	.0050696	1.848180	.2768787	.6361079
#2	1.624470	12.01172	.0685285	.0048448	1.791438	.2901628	.6460740
#3	1.615107	11.98492	.0683490	.0050369	1.915923	.2879086	.6422536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.624019	5.699231	-.069135	.0031957	.6498132	2.640827	.0079109
Stddev	.214648	.013981	.003409	.0001422	.0039218	.035730	.0014884
%RSD	2.230333	.2453142	4.930973	4.450126	.6035338	1.352996	18.81378

#1	9.404788	5.683405	-.072716	.0031974	.6540311	2.601715	.0096208
#2	9.833770	5.704382	-.065929	.0030526	.6462767	2.671755	.0069059
#3	9.633498	5.709906	-.068761	.0033370	.6491320	2.649012	.0072061

Sample Name: L1313-01 Acquired: 01/30/2020 20:03:47 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6588734	.0421376	.0433653
Stddev	.0063295	.0011090	.0002685
%RSD	.9606562	2.631741	.6192208

#1	.6584299	.0433438	.0431091
#2	.6527774	.0419070	.0433420
#3	.6654131	.0411621	.0436447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.570	4282.601	53081.73	9954.689	4590.149
Stddev	3.988	8.975	169.62	33.705	6.176
%RSD	.1900373	.2095704	.3195403	.3385797	.1345486

#1	2102.627	4284.154	52934.39	9970.664	4596.416
#2	2094.655	4272.951	53043.65	9977.436	4584.068
#3	2098.427	4290.698	53267.15	9915.967	4589.963

Sample Name: L1313-02 Acquired: 01/30/2020 20:07:31 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124018-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993494	-.028208	.2909836	-.010829	.0079761	220.4468	.7188442
Stddev	.0017789	.003283	.0011968	.004343	.0014231	2.0026	.0054741
%RSD	1.790513	11.64020	.4112806	40.10096	17.84188	.9084093	.7615207

#1	.0980768	-.024421	.2913325	-.015380	.0096115	218.2753	.7129213
#2	.0985894	-.029933	.2896512	-.010378	.0070198	220.8444	.7198938
#3	.1013821	-.030269	.2919672	-.006730	.0072969	222.2208	.7237176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149576	-.001649	11.07853	.2414362	.1308878	.2596095	364.6844
Stddev	.0002152	.000112	.08730	.0022473	.0006417	.0035525	2.9645
%RSD	1.438784	6.803099	.7880490	.9307924	.4902257	1.368388	.8128940

#1	.0147980	-.001544	10.97773	.2389243	.1311039	.2568730	361.4481
#2	.0152024	-.001636	11.12834	.2432562	.1313935	.2583313	365.3366
#3	.0148725	-.001767	11.12954	.2421281	.1301660	.2636242	367.2685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.488628	27.97043	.1936426	.0070023	3.870000	.4207823	.7794380
Stddev	.028233	.23079	.0005089	.0002220	.115087	.0060995	.0099042
%RSD	.8092854	.8251166	.2627804	3.169609	2.973837	1.449562	1.270684

#1	3.457249	27.70411	.1930584	.0071250	3.891646	.4137907	.7701546
#2	3.496664	28.09522	.1938805	.0067461	3.745627	.4235415	.7898639
#3	3.511973	28.11195	.1939890	.0071358	3.972728	.4250146	.7782956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.149772	4.732740	-.160085	.0056536	1.562904	3.631094	.0110691
Stddev	.116844	.013318	.006533	.0001713	.011325	.002822	.0011724
%RSD	1.277016	.2814106	4.081134	3.030838	.7246312	.0777111	10.59120

#1	9.022093	4.743348	-.162708	.0054575	1.574783	3.634245	.0124147
#2	9.175847	4.737080	-.164899	.0057749	1.561700	3.628799	.0102685
#3	9.251375	4.717793	-.152647	.0057282	1.552228	3.630238	.0105240

Sample Name: L1313-02 Acquired: 01/30/2020 20:07:31 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124018-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.585998	.1514667	.1078975
Stddev	.011610	.0031339	.0003709
%RSD	.7320191	2.069067	.3437346

#1	1.573645	.1478480	.1074724
#2	1.587663	.1532834	.1080649
#3	1.596685	.1532689	.1081551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.445	4823.483	60439.88	11337.69	4463.594
Stddev	21.663	14.343	586.94	22.32	5.954
%RSD	.9035697	.2973633	.9711092	.1968495	.1333923

#1	2421.728	4812.023	61086.01	11346.19	4464.898
#2	2380.105	4818.859	59939.66	11354.50	4457.096
#3	2390.501	4839.568	60293.98	11312.37	4468.788

Sample Name: L1313-03 Acquired: 01/30/2020 20:11:13 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116277	-.016036	.2822305	-.005622	.0068656	72.05295	.2176814
Stddev	.0018719	.000522	.0014324	.003984	.0007314	.42181	.0016226
%RSD	1.676905	3.255105	.5075396	70.86600	10.65368	.5854106	.7454049

#1	.1121251	-.016302	.2807403	-.007899	.0067538	71.69882	.2160197
#2	.1095573	-.016372	.2823538	-.001022	.0076466	71.94043	.2177626
#3	.1132006	-.015435	.2835972	-.007946	.0061966	72.51961	.2192619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083396	-.000632	6.151831	.2126750	.0519163	.1864763	239.4208
Stddev	.0000674	.000131	.024042	.0019414	.0001700	.0034628	1.3651
%RSD	.8081010	20.79856	.3908058	.9128292	.3274262	1.856981	.5701629

#1	.0082700	-.000500	6.162846	.2145236	.0519009	.1848882	238.9946
#2	.0083442	-.000634	6.124255	.2106525	.0517546	.1904483	238.3197
#3	.0084046	-.000763	6.168391	.2128490	.0520935	.1840923	240.9482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608023	11.88411	.0695733	.0055105	1.966850	.2854819	.6372706
Stddev	.007573	.08961	.0003309	.0000448	.083327	.0025515	.0036656
%RSD	.4709799	.7540387	.4756280	.8133491	4.236556	.8937490	.5752062

#1	1.603465	11.83037	.0692155	.0054608	1.929915	.2874305	.6347928
#2	1.603839	11.83441	.0696359	.0055478	1.908374	.2825939	.6355375
#3	1.616765	11.98756	.0698684	.0055229	2.062260	.2864214	.6414814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.690822	5.714079	-.062161	.0027575	.6387801	2.708324	.0085667
Stddev	.122391	.016305	.002903	.0004641	.0060555	.096811	.0003691
%RSD	1.262963	.2853524	4.670493	16.82976	.9479747	3.574559	4.309043

#1	9.706714	5.721039	-.061443	.0030560	.6400362	2.739103	.0086793
#2	9.561260	5.695449	-.059684	.0029935	.6321951	2.599866	.0088664
#3	9.804490	5.725750	-.065356	.0022228	.6441091	2.786004	.0081544

Sample Name: L1313-03 Acquired: 01/30/2020 20:11:13 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6618088	.0408026	.0431943
Stddev	.0080231	.0011503	.0004348
%RSD	1.212307	2.819185	1.006709

#1	.6685941	.0395185	.0433794
#2	.6529535	.0411508	.0426976
#3	.6638788	.0417386	.0435060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.583	4260.697	53314.39	9980.474	4568.295
Stddev	4.649	7.712	372.32	47.392	6.815
%RSD	.2207028	.1810118	.6983427	.4748462	.1491822

#1	2105.354	4254.269	52915.65	9938.889	4560.508
#2	2111.724	4269.249	53652.95	10032.07	4573.171
#3	2102.672	4258.573	53374.59	9970.46	4571.206

Sample Name: L1255-02 Acquired: 01/30/2020 20:14:57 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0072-FIELD-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002677	.0007918	-.001573	-.002802	-.001078	.0070420	-.002145
Stddev	.000590	.0003459	.001228	.000833	.000638	.0061982	.000542
%RSD	22.05341	43.69150	78.09275	29.72795	59.18928	88.01738	25.24403

#1	-.003356	.0004311	-.000257	-.002260	-.000679	.0092065	-.001952
#2	-.002395	.0008235	-.002689	-.003761	-.000741	.0000518	-.001727
#3	-.002281	.0011208	-.001771	-.002384	-.001814	.0118676	-.002757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0000461	-.009610	.0007232	-.000200	-.004247	-.206265
Stddev	.0000880	.0000081	.004433	.0001937	.000078	.000564	.007175
%RSD	863.8247	17.61425	46.12884	26.77807	38.96726	13.29083	3.478482

#1	-.000009	.0000367	-.014641	.0009466	-.000275	-.004100	-.197981
#2	.000106	.0000509	-.006274	.0006027	-.000205	-.004870	-.210297
#3	-.000067	.0000507	-.007916	.0006203	-.000120	-.003770	-.210516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003821	-.013273	.0003547	.0001477	-.191157	-.000103	.0071659
Stddev	.000244	.004367	.0004187	.0002171	.212406	.000747	.0002076
%RSD	6.396070	32.89971	118.0342	147.0409	111.1160	721.8142	2.897285

#1	-.003548	-.008773	.0005674	.0003442	-.272552	.000751	.0069742
#2	-.003899	-.013553	.0006245	-.000085	-.350829	-.000430	.0071370
#3	-.004018	-.017494	-.000128	.000184	.049909	-.000632	.0073864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.732612	.0024125	-.004223	.0002302	-.025472	-.004464	-.002172
Stddev	.020392	.0004337	.000589	.0001620	.003031	.001146	.000849
%RSD	2.783432	17.97665	13.95813	70.34875	11.90044	25.66606	39.07698

#1	-.710692	.0029064	-.004588	.0000704	-.027981	-.003142	-.002239
#2	-.736125	.0020937	-.004537	.0003942	-.026332	-.005070	-.001292
#3	-.751019	.0022375	-.003543	.0002261	-.022104	-.005178	-.002985

Sample Name: L1255-02 Acquired: 01/30/2020 20:14:57 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0072-FIELD-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007894	-.025214	-.000145
Stddev	.0009094	.000888	.000017
%RSD	115.2019	3.520972	11.63480

#1	.0005553	-.024444	-.000164
#2	.0000199	-.026185	-.000133
#3	.0017930	-.025013	-.000138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.257	4672.694	57389.41	10266.85	5529.272
Stddev	7.026	6.328	247.32	205.71	8.182
%RSD	.3066603	.1354291	.4309586	2.003677	.1479774

#1	2298.426	4679.999	57665.84	10029.32	5538.506
#2	2290.962	4669.220	57313.31	10384.21	5526.384
#3	2284.382	4668.865	57189.08	10387.02	5522.925

Sample Name: L1255-03 Acquired: 01/30/2020 20:18:51 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0073-SITE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005845	-.002315	.0003341	.0024648	-.001836	-.007986	-.002558
Stddev	.003530	.000628	.0009712	.0039498	.000908	.003042	.000277
%RSD	60.40305	27.13716	290.7240	160.2464	49.45647	38.09401	10.81792

#1	-.009608	-.003011	.0012944	.0010071	-.002877	-.005475	-.002718
#2	-.002607	-.002147	-.000648	.0069363	-.001203	-.007114	-.002717
#3	-.005319	-.001788	.000355	-.000549	-.001429	-.011369	-.002238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.000009	.0038570	.0054621	.0001150	.0001552	-.091736
Stddev	.000033	.000028	.0083183	.0003838	.0003456	.0018962	.002014
%RSD	29.34292	303.2133	215.6642	7.027598	300.4530	1221.477	2.195116

#1	-.000080	.000021	.0061875	.0054683	.0004927	.0023448	-.092048
#2	-.000147	-.000035	.0107615	.0058427	-.000185	-.000929	-.089584
#3	-.000113	-.000014	-.005378	.0050751	.000038	-.000950	-.093575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001842	-.004712	.0023722	.0000265	-.368124	.0013798	.0207021
Stddev	.000294	.007783	.0002791	.0001832	.139300	.0005152	.0005295
%RSD	15.94374	165.1618	11.76493	690.0745	37.84038	37.33827	2.557547

#1	-.002181	.004028	.0021770	.0002303	-.346012	.0009713	.0210199
#2	-.001659	-.010892	.0022478	-.000124	-.241203	.0019586	.0209956
#3	-.001687	-.007272	.0026919	-.000026	-.517157	.0012095	.0200909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.374960	.0024118	-.001870	.0003478	-.013474	-.001313	-.002428
Stddev	.055606	.0008543	.000787	.0001588	.002415	.000834	.000312
%RSD	14.82977	35.42043	42.09287	45.66037	17.92403	63.52267	12.83181

#1	-.426185	.0017554	-.002738	.0004617	-.012920	-.001037	-.002662
#2	-.382874	.0033777	-.001667	.0004153	-.011384	-.000652	-.002074
#3	-.315822	.0021024	-.001204	.0001664	-.016118	-.002251	-.002547

Sample Name: L1255-03 Acquired: 01/30/2020 20:18:51 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0073-SITE-WA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007560	-.009854	-.000114
Stddev	.0002795	.002192	.000019
%RSD	36.96540	22.24817	16.67511

#1	.0006041	-.009212	-.000098
#2	.0010786	-.008055	-.000109
#3	.0005854	-.012296	-.000136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.768	4337.064	54013.57	9929.592	5057.622
Stddev	27.685	15.096	607.24	279.789	11.497
%RSD	1.312235	.3480808	1.124240	2.817729	.2273186

#1	2093.720	4319.708	53820.97	9743.685	5045.896
#2	2093.848	4344.328	53525.98	9793.720	5058.093
#3	2141.736	4347.154	54693.75	10251.37	5068.876

Sample Name: CCV08 Acquired: 01/30/2020 20:22:45 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738255	4.593110	4.684796	4.982179	4.706984	F 8.868443
Stddev	.019349	.003951	.009615	.014951	.009029	.058715
%RSD	.4083484	.0860148	.2052385	.3000948	.1918228	.6620668

#1	4.746456	4.589730	4.693543	4.996220	4.709068	8.847761
#2	4.716156	4.592147	4.674500	4.966459	4.697095	8.822868
#3	4.752152	4.597453	4.686344	4.983858	4.714789	8.934701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.294426	F .2208014	2.336130	F 22.36952	.9309615	2.338594
Stddev	.033779	.0023422	.004983	.11307	.0074581	.006606
%RSD	.3634284	1.060785	.2133014	.5054581	.8011211	.2824801

#1	9.275455	.2204757	2.334838	22.28088	.9226467	2.337154
#2	9.274398	.2186391	2.331921	22.33083	.9370609	2.332827
#3	9.333426	.2232894	2.341632	22.49686	.9331769	2.345801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154519	4.653328	F 2.237727	F 22.01735	2.353451	1.127551
Stddev	.001509	.052760	.004688	.09542	.004868	.018414
%RSD	.1307266	1.133822	.2095176	.4333737	.2068468	1.633127

#1	1.154348	4.604944	2.233837	21.94755	2.352876	1.107075
#2	1.156106	4.645460	2.236412	21.97841	2.348895	1.132829
#3	1.153102	4.709581	2.242933	22.12608	2.358580	1.142751

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.38253	F 2.242302	F 2.245153	F 21.91577	4.590471	F 4.449616
Stddev	.18501	.016771	.048854	.24142	.008228	.040072
%RSD	.8265844	.7479481	2.175968	1.101593	.1792459	.9005614

#1	22.18005	2.231857	2.193769	21.85415	4.594607	4.451215
#2	22.42481	2.233401	2.250682	21.71113	4.580996	4.408769
#3	22.54275	2.261647	2.291006	22.18203	4.595811	4.488865

Sample Name: CCV08 Acquired: 01/30/2020 20:22:45 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15956 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.798652	4.764274	F 4.319326	4.634171	4.703089	4.589872
Stddev	.007794	.013434	.048778	.015025	.027213	.019199
%RSD	.1624263	.2819657	1.129305	.3242252	.5786245	.4182869

#1	4.793476	4.769984	4.320283	4.626117	4.673273	4.570803
#2	4.794862	4.748929	4.270077	4.624891	4.726588	4.589614
#3	4.807616	4.773910	4.367619	4.651506	4.709406	4.609198

Elem	Sr4077
Units	ppm
Avg	4.780882
Stddev	.012935
%RSD	.2705476

#1	4.777831
#2	4.795070
#3	4.769747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.185	3921.580	48841.98	9187.759	4438.633
Stddev	28.551	3.861	554.80	42.926	7.439
%RSD	1.485345	.0984447	1.135913	.4672125	.1676041

#1	1955.137	3918.154	49481.94	9143.277	4432.057
#2	1906.612	3925.763	48496.61	9228.939	4446.707
#3	1904.806	3920.822	48547.39	9191.060	4437.134

Sample Name: CCB08 Acquired: 01/30/2020 20:26:23 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	-.001206	-.000989	.0001194	.0002768	.0012082
Stddev	.002066	.000944	.000717	.0029115	.0007190	.0009337
%RSD	869.4856	78.27633	72.54829	2438.130	259.7960	77.28182

#1	.001153	-.002258	-.001594	-.002890	.0009108	.0007501
#2	-.002612	-.000927	-.001175	.002922	.0004240	.0005920
#3	.000746	-.000433	-.000197	.000327	-.000504	.0022825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001442	.0000206	.0000850	.0019965	-.000025	.0002431
Stddev	.000571	.0000035	.0000339	.0067175	.000271	.0002474
%RSD	39.62330	17.15587	39.90479	336.4652	1084.108	101.7737

#1	-.001207	.0000165	.0001226	-.000861	-.000183	.0001430
#2	-.002094	.0000230	.0000567	-.002820	-.000179	.0005248
#3	-.001026	.0000222	.0000758	.009670	.000287	.0000614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023557	.0069725	-.000121	-.006206	.0000435	.0003770
Stddev	.0027234	.0104925	.000126	.018959	.0002966	.0003235
%RSD	115.6082	150.4842	103.7222	305.4857	681.6438	85.82973

#1	.0037069	-.005002	-.000189	.010414	-.000100	.0005184
#2	.0041392	.014558	.000024	-.002176	-.000154	.0000068
#3	-.000779	.011361	-.000199	-.026857	.000385	.0006057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.401944	.0005798	-.000237	-.029871	.0000552	.0061389
Stddev	.286411	.0034702	.000162	.028592	.0015958	.0009432
%RSD	71.25642	598.5358	68.01107	95.71868	2892.129	15.36425

#1	-.534613	-.000749	-.000422	.002880	-.001188	.0071652
#2	-.597965	-.002029	-.000121	-.042634	-.000501	.0053101
#3	-.073254	.004518	-.000170	-.049859	.001855	.0059414

Sample Name: CCB08 Acquired: 01/30/2020 20:26:23 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15956 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013471	F -.012916	-.002493	.0006782	.0004287	-.004970
Stddev	.0002374	.005417	.000975	.0008915	.0007872	.002315
%RSD	17.62540	41.94013	39.09381	131.4583	183.6273	46.57083

#1	.0015683	-.006695	-.001520	.0003192	.0011466	-.003339
#2	.0013767	-.016593	-.003470	.0016932	.0005527	-.003952
#3	.0010962	-.015459	-.002490	.0000221	-.000413	-.007619

Elem	Sr4077
Units	ppm
Avg	.0000929
Stddev	.0001054
%RSD	113.3817

#1	.0002143
#2	.0000398
#3	.0000247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.284	4073.004	49945.29	9208.487	4766.895
Stddev	9.982	5.352	50.34	29.299	3.599
%RSD	.5025436	.1313931	.1007985	.3181755	.0754948

#1	1978.659	4070.494	49942.09	9176.897	4764.390
#2	1997.582	4079.149	49896.61	9213.795	4771.019
#3	1982.611	4069.368	49997.15	9234.770	4765.276

Sample Name: L1266-01 Acquired: 01/30/2020 20:30:17 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139752	-.023861	.0400555	.0379248	.0049311	1.218298
Stddev	.0064655	.001609	.0024388	.0027357	.0019568	.010207
%RSD	46.26407	6.744238	6.088484	7.213408	39.68244	.8378268

#1	.0182961	-.022509	.0374017	.0385141	.0030197	1.213632
#2	.0170872	-.025641	.0421982	.0349425	.0069303	1.230005
#3	.0065422	-.023432	.0405666	.0403177	.0048433	1.211259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785293	.0008119	-.001006	78.79742	-.005106	.0094039
Stddev	.0000463	.0000336	.000147	.11568	.000734	.0003179
%RSD	.0259200	4.139306	14.65658	.1468006	14.38119	3.380145

#1	.1785745	.0007868	-.000846	78.67128	-.005543	.0091554
#2	.1785314	.0007988	-.001136	78.89853	-.005517	.0092942
#3	.1784820	.0008501	-.001037	78.82245	-.004258	.0097621

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321402	102.3251	3.020578	22.08219	.0605865	.0024970
Stddev	.0015234	.3208	.001785	.03463	.0005308	.0000912
%RSD	4.739814	.3135102	.0590954	.1568199	.8760692	3.652854

#1	.0337694	101.9779	3.022077	22.04411	.0609269	.0024500
#2	.0307511	102.6105	3.021054	22.11180	.0608576	.0026022
#3	.0319001	102.3868	3.018604	22.09067	.0599749	.0024390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1654.395	.0021143	.6707529	46.92122	.2184457	.2165182
Stddev	4.401	.0026125	.0086111	.26270	.0048566	.0008033
%RSD	.2659900	123.5665	1.283795	.5598756	2.223272	.3709923

#1	1651.061	.0027041	.6688565	46.64374	.2234238	.2157348
#2	1659.383	-.000743	.6801541	47.16609	.2181928	.2164798
#3	1652.741	.004381	.6632480	46.95384	.2137204	.2173400

Sample Name: L1266-01 Acquired: 01/30/2020 20:30:17 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40652 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023883	10.62780	2.220435	.0118520	.0038175	.0161067
Stddev	.0003815	.02073	.008978	.0023362	.0007079	.0044566
%RSD	15.97480	.1950123	.4043561	19.71146	18.54292	27.66949

#1	.0028098	10.61358	2.229586	.0096621	.0034363	.0115677
#2	.0022884	10.61824	2.211639	.0115828	.0046343	.0162761
#3	.0020667	10.65158	2.220081	.0143112	.0033819	.0204761

Elem	Sr4077
Units	ppm
Avg	.5008605
Stddev	.0006690
%RSD	.1335696

#1	.5011133
#2	.5001019
#3	.5013662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.063	3820.485	47606.82	9834.564	4194.673
Stddev	16.744	11.858	99.64	55.072	15.984
%RSD	.8920474	.3103745	.2092963	.5599849	.3810561

#1	1878.596	3809.173	47597.76	9774.822	4177.808
#2	1859.606	3832.822	47512.02	9883.306	4209.600
#3	1892.989	3819.460	47710.68	9845.565	4196.610

Sample Name: L1004-18 Acquired: 01/30/2020 20:34:02 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.002993	.0072628	.0033908	-.000275	.0727680	.2136477
Stddev	.006310	.002009	.0004466	.0019304	.000675	.0075264	.0025517
%RSD	3350.892	67.11309	6.148649	56.93080	245.2818	10.34301	1.194334

#1	-.007467	-.005272	.0069812	.0016557	-.000200	.0650924	.2107223
#2	.003177	-.002223	.0070295	.0054702	.000359	.0801357	.2148063
#3	.003725	-.001483	.0077777	.0030465	-.000985	.0730758	.2154144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	.0000979	3.954085	.0004958	.0026598	.0007665	.0289700
Stddev	.0001063	.0000199	.051055	.0004749	.0002229	.0011701	.0043087
%RSD	236.0104	20.30947	1.291208	95.79090	8.380831	152.6414	14.87284

#1	.0000493	.0001103	3.902732	.0005921	.0026595	.0015405	.0306424
#2	.0001492	.0001084	3.954685	-.000020	.0028829	.0013387	.0321918
#3	-.000063	.0000750	4.004838	.000915	.0024370	-.000580	.0240759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671787	.7315833	.0033785	.0002640	291.5287	.0009073	.1292447
Stddev	.0028038	.0338335	.0002736	.0001495	3.5030	.0009729	.0015466
%RSD	1.049411	4.624701	8.097214	56.63361	1.201605	107.2305	1.196637

#1	.2639925	.6963733	.0030629	.0002502	287.8592	.0020204	.1302236
#2	.2682740	.7345290	.0035253	.0001218	291.8897	.0004826	.1300488
#3	.2692695	.7638478	.0035473	.0004199	294.8373	.0002189	.1274617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302923	.0086731	.0460131	.0001429	.5117021	.2278876	-.001036
Stddev	.0152213	.0024592	.0004845	.0001684	.0040342	.0017433	.000174
%RSD	2.870355	28.35465	1.053039	117.9128	.7883821	.7649815	16.79970

#1	.5142550	.0093391	.0456294	.0000347	.5148728	.2268299	-.000835
#2	.5320828	.0107306	.0458522	.0000569	.5071613	.2298997	-.001139
#3	.5445391	.0059494	.0465576	.0003369	.5130721	.2269332	-.001134

Sample Name: L1004-18 Acquired: 01/30/2020 20:34:02 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013309	-.007623	.0340068
Stddev	.0004101	.000568	.0002799
%RSD	30.81206	7.450859	.8229132

#1	.0014619	-.008212	.0337104
#2	.0008713	-.007579	.0340435
#3	.0016595	-.007078	.0342664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.812	4246.929	51941.54	9829.023	4732.744
Stddev	20.236	12.256	330.84	18.084	14.275
%RSD	.9757767	.2885870	.6369477	.1839816	.3016293

#1	2055.728	4234.509	51630.94	9848.080	4718.135
#2	2070.041	4247.264	51904.20	9812.103	4733.436
#3	2095.668	4259.015	52289.46	9826.885	4746.661

Sample Name: L1004-18DUP Acquired: 01/30/2020 20:37:53 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001474	-.002683	.0056131	.0024128	-.001074	.0674016	.2121398
Stddev	.000142	.002600	.0003357	.0047017	.000840	.0077576	.0013310
%RSD	9.623596	96.92517	5.981253	194.8632	78.17437	11.50956	.6274131

#1	-.001580	-.002085	.0052509	.0047900	-.002036	.0718633	.2113373
#2	-.001529	-.000433	.0056744	.0054512	-.000484	.0718976	.2114059
#3	-.001313	-.005529	.0059139	-.003003	-.000703	.0584439	.2136762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0001123	3.917339	.0007646	.0026840	.0007607	.0255730
Stddev	.000033	.0000591	.044490	.0002556	.0001588	.0016302	.0056947
%RSD	100.6149	52.61399	1.135717	33.42751	5.915337	214.3137	22.26842

#1	-.000069	.0000810	3.876827	.0009642	.0028490	.0022176	.0250792
#2	-.000005	.0001804	3.910237	.0008531	.0025323	-.001000	.0314986
#3	-.000024	.0000754	3.964953	.0004765	.0026708	.001065	.0201413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631268	.7446677	.0032100	.0003161	288.6509	.0015792	.1259711
Stddev	.0021544	.0356320	.0000977	.0001653	1.4070	.0029740	.0010441
%RSD	.8187670	4.784947	3.044542	52.29999	.4874570	188.3243	.8288295

#1	.2621000	.7131256	.0033147	.0001333	287.2298	-.001444	.1266950
#2	.2616779	.7375594	.0031943	.0004552	288.6793	.001681	.1264440
#3	.2656025	.7833180	.0031211	.0003599	290.0435	.004501	.1247742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4621772	.0058884	.0442960	.0005557	.4900558	.2214713	-.001173
Stddev	.0285018	.0003529	.0003969	.0002404	.0068774	.0044479	.000410
%RSD	6.166866	5.992460	.8960855	43.25391	1.403389	2.008334	34.97531

#1	.4541164	.0060773	.0447259	.0003901	.4842947	.2264817	-.000705
#2	.4385739	.0054813	.0439434	.0008314	.4882029	.2199438	-.001472
#3	.4938414	.0061067	.0442185	.0004457	.4976698	.2179884	-.001341

Sample Name: L1004-18DUP Acquired: 01/30/2020 20:37:53 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019048	-.007348	.0338692
Stddev	.0015959	.000768	.0002413
%RSD	83.78658	10.45540	.7123909

#1	.0013573	-.007992	.0336010
#2	.0006546	-.007554	.0339379
#3	.0037024	-.006497	.0340686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.142	4304.908	52869.68	10045.59	4807.740
Stddev	8.356	6.876	68.42	17.31	5.514
%RSD	.3954157	.1597314	.1294075	.1722888	.1146886

#1	2104.322	4306.686	52796.90	10026.16	4804.836
#2	2114.162	4310.722	52879.46	10059.36	4814.099
#3	2120.940	4297.318	52932.68	10051.26	4804.286

Sample Name: L1004-18LX5 Acquired: 01/30/2020 20:41:47 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8886 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000940	-.001983	.0003912	.0033354	-.000638	.0090026	.0415665
Stddev	.0050535	.000602	.0010682	.0028743	.000336	.0071187	.0007911
%RSD	5376.377	30.34825	273.0582	86.17520	52.68262	79.07331	1.903228

#1	.0007566	-.001730	-.000539	.0029866	-.000819	.0025866	.0407610
#2	.0047835	-.001549	.000154	.0063681	-.000250	.0077608	.0423423
#3	-.005258	-.002670	.001558	.0006514	-.000845	.0166605	.0415962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000553	.8048122	.0000750	.0003228	-.000398	-.019187
Stddev	.000036	.0000530	.0126700	.0001198	.0000971	.001427	.007420
%RSD	38.83127	95.92006	1.574281	159.8683	30.08475	358.5888	38.66937

#1	-.000060	.0001096	.7915851	.0001055	.0003847	.000852	-.025429
#2	-.000132	.0000037	.8060117	-.000057	.0003727	-.001953	-.021148
#3	-.000090	.0000524	.8168398	.000177	.0002109	-.000092	-.010984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535473	.1363187	.0006423	.0002507	59.42135	.0023421	.0249211
Stddev	.0014314	.0089412	.0002813	.0002738	.70874	.0004270	.0002614
%RSD	2.673141	6.559039	43.78927	109.2258	1.192736	18.23004	1.048744

#1	.0518991	.1285019	.0009300	.0000716	58.61013	.0019020	.0251935
#2	.0544784	.1343860	.0006290	.0005659	59.92052	.0023698	.0248975
#3	.0542644	.1460682	.0003680	.0001146	59.73341	.0027545	.0246723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686339	.0008050	.0075632	.0002175	.0841073	.0434322	-.002443
Stddev	.0516752	.0018616	.0007369	.0001734	.0027934	.0035059	.000837
%RSD	75.29111	231.2445	9.743212	79.74595	3.321177	8.072195	34.25267

#1	.0583617	-.001177	.0067127	.0003919	.0872454	.0403596	-.001703
#2	.1246737	.002516	.0079650	.0002154	.0818924	.0472513	-.003351
#3	.0228662	.001076	.0080118	.0000451	.0831841	.0426859	-.002276

Sample Name: L1004-18LX5 Acquired: 01/30/2020 20:41:47 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8886 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004400	-.006824	.0067808
Stddev	.0001666	.001412	.0000336
%RSD	37.85152	20.69214	.4949385

#1	.0005431	-.005773	.0067576
#2	.0005291	-.008429	.0068193
#3	.0002479	-.006270	.0067655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.976	4181.748	51020.00	9480.558	4820.060
Stddev	14.601	16.331	329.50	49.684	21.854
%RSD	.7192772	.3905372	.6458164	.5240603	.4533935

#1	2013.294	4165.512	50645.00	9503.047	4799.728
#2	2036.203	4181.559	51263.19	9423.606	4817.283
#3	2040.431	4198.173	51151.79	9515.021	4843.170

Sample Name: L1004-18MS Acquired: 01/30/2020 20:45:40 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7857523	1.881102	.9840977	2.049183	.7935558	2.020699	.4133301
Stddev	.0082112	.006902	.0020386	.011025	.0030466	.012626	.0012633
%RSD	1.045010	.3669375	.2071549	.5380101	.3839209	.6248183	.3056484

#1	.7882261	1.876632	.9855644	2.051689	.7933532	2.007790	.4118733
#2	.7765886	1.877622	.9817698	2.037121	.7906155	2.021286	.4139913
#3	.7924422	1.889052	.9849588	2.058739	.7966986	2.033020	.4141255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835420	.2025981	4.832793	.4103018	.2083430	.3106445	3.236842
Stddev	.0018395	.0005650	.031604	.0011110	.0009897	.0019938	.014121
%RSD	1.002250	.2788626	.6539582	.2707882	.4750260	.6418308	.4362482

#1	.1855285	.2026577	4.798160	.4105434	.2085753	.3084502	3.229123
#2	.1832001	.2020058	4.840147	.4090898	.2072579	.3123452	3.228265
#3	.1818974	.2031310	4.860072	.4112721	.2091959	.3111380	3.253140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4576974	2.615862	.5144080	.0694350	283.7440	.3026558	.3165478
Stddev	.0020352	.026892	.0014548	.0001334	.6164	.0047948	.0019209
%RSD	.4446566	1.028021	.2828063	.1921592	.2172468	1.584243	.6068334

#1	.4553724	2.596975	.5142138	.0695866	283.1197	.2975638	.3185884
#2	.4585631	2.603960	.5130600	.0693833	283.7599	.3070843	.3162802
#3	.4591565	2.646651	.5159501	.0693352	284.3523	.3033192	.3147746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26955	5.852733	.3165739	.4220879	.4682261	1.080795	.7293429
Stddev	.05394	.051316	.0029216	.0016267	.0037593	.009635	.0036561
%RSD	.5252889	.8767876	.9228765	.3853883	.8028757	.8914699	.5012941

#1	10.27278	5.814184	.3193605	.4221408	.4725345	1.088841	.7287364
#2	10.32181	5.833036	.3168274	.4204355	.4665308	1.083427	.7260279
#3	10.21407	5.910980	.3135339	.4236875	.4656131	1.070118	.7332644

Sample Name: L1004-18MS Acquired: 01/30/2020 20:45:40 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2082267	.1966517	.2460526
Stddev	.0020938	.0017572	.0014507
%RSD	1.005555	.8935401	.5895904

#1	.2060841	.1953517	.2443848
#2	.2102681	.1959525	.2470225
#3	.2083278	.1986508	.2467504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.820	4266.780	52616.33	9895.570	4765.395
Stddev	12.875	15.811	239.19	89.610	14.436
%RSD	.6208173	.3705534	.4545976	.9055557	.3029357

#1	2063.309	4248.650	52340.13	9801.961	4748.774
#2	2069.972	4277.701	52753.46	9904.190	4774.803
#3	2088.180	4273.990	52755.39	9980.558	4772.609

Sample Name: L1004-18MSD Acquired: 01/30/2020 20:49:20 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7809558	1.881423	.9800939	2.033550	.7902871	2.025108	.4133608
Stddev	.0042632	.000383	.0045615	.006948	.0024209	.029019	.0051665
%RSD	.5458956	.0203626	.4654155	.3416685	.3063328	1.432981	1.249880

#1	.7835139	1.881824	.9768874	2.025567	.7880524	1.991857	.4077672
#2	.7760344	1.881061	.9780783	2.038231	.7928589	2.045326	.4179539
#3	.7833191	1.881382	.9853160	2.036852	.7899499	2.038141	.4143614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827974	.2018398	4.819579	.4101215	.2070848	.3073419	3.202884
Stddev	.0005965	.0010724	.078382	.0006089	.0008410	.0061201	.046765
%RSD	.3263359	.5313195	1.626328	.1484592	.4060946	1.991296	1.460103

#1	.1833068	.2012204	4.729240	.4094709	.2067853	.3004485	3.149337
#2	.1829441	.2012210	4.869536	.4106776	.2064346	.3094412	3.235706
#3	.1821411	.2030782	4.859961	.4102160	.2080346	.3121361	3.223608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4568642	2.629279	.5130956	.0693951	283.3956	.3034925	.3112538
Stddev	.0070136	.074541	.0022775	.0005004	2.6861	.0044029	.0018188
%RSD	1.535160	2.835035	.4438721	.7211469	.9478119	1.450741	.5843443

#1	.4488596	2.543212	.5123585	.0695266	280.3288	.2987363	.3124456
#2	.4619319	2.671480	.5112780	.0688420	285.3302	.3074261	.3091603
#3	.4598010	2.673146	.5156504	.0698167	284.5278	.3043151	.3121554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32206	5.853206	.3157251	.4202964	.4693330	1.081992	.7238618
Stddev	.17613	.016967	.0024596	.0014096	.0022951	.006354	.0020512
%RSD	1.706324	.2898774	.7790177	.3353750	.4890155	.5872863	.2833651

#1	10.14242	5.863424	.3154870	.4199050	.4675004	1.088575	.7243894
#2	10.32933	5.833620	.3182951	.4191239	.4685914	1.081506	.7215984
#3	10.49445	5.862573	.3133933	.4218603	.4719072	1.075894	.7255977

Sample Name: L1004-18MSD Acquired: 01/30/2020 20:49:20 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-01-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2074823	.1966288	.2449285
Stddev	.0028393	.0035387	.0027335
%RSD	1.368475	1.799711	1.116049

#1	.2046412	.1930900	.2419912
#2	.2103199	.2001675	.2473979
#3	.2074858	.1966289	.2453964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.112	4295.276	52721.36	9884.775	4786.633
Stddev	5.693	5.194	165.08	56.352	13.640
%RSD	.2716116	.1209161	.3131228	.5700926	.2849503

#1	2092.866	4292.717	52794.89	9891.205	4786.284
#2	2102.686	4301.252	52836.91	9825.484	4800.444
#3	2092.785	4291.858	52532.29	9937.637	4773.171

Sample Name: L1004-18A Acquired: 01/30/2020 20:52:59 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126469BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7739948	1.864427	.9741677	2.016913	.7837964	2.030366	.4136095
Stddev	.0057670	.011930	.0031497	.011106	.0036844	.018766	.0040252
%RSD	.7450927	.6398813	.3233193	.5506542	.4700735	.9242504	.9731957

#1	.7743375	1.877123	.9778040	2.029529	.7880265	2.012423	.4091662
#2	.7795828	1.853450	.9722902	2.012601	.7812880	2.049858	.4170123
#3	.7680641	1.862708	.9724089	2.008609	.7820748	2.028816	.4146501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827526	.2003455	4.844367	.4104344	.2053838	.3070857	3.231207
Stddev	.0004017	.0008955	.032258	.0009028	.0013591	.0006255	.028854
%RSD	.2198252	.4469583	.6658902	.2199607	.6617411	.2036865	.8929734

#1	.1826259	.2013320	4.807395	.4114096	.2069089	.3064085	3.201620
#2	.1832024	.1995839	4.866778	.4096279	.2043008	.3072067	3.259267
#3	.1824294	.2001205	4.858926	.4102655	.2049418	.3076417	3.232734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4603825	2.613180	.5088506	.0695681	285.7904	.3028515	.3119104
Stddev	.0025268	.023902	.0034181	.0004011	2.4180	.0027847	.0024445
%RSD	.5488547	.9146773	.6717276	.5765498	.8460660	.9195036	.7837137

#1	.4576586	2.588963	.5127712	.0694667	283.0695	.3023657	.3146322
#2	.4626501	2.636754	.5072840	.0700102	287.6932	.3058472	.3111970
#3	.4608388	2.613824	.5064966	.0692275	286.6085	.3003417	.3099019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39707	5.804944	.3159109	.4171123	.4612210	1.082019	.7213593
Stddev	.07668	.038665	.0005725	.0031449	.0021441	.002255	.0059749
%RSD	.7374872	.6660641	.1812233	.7539748	.4648753	.2084418	.8282867

#1	10.32695	5.849578	.3155968	.4204418	.4587452	1.080364	.7280765
#2	10.47895	5.783533	.3155641	.4167032	.4624626	1.081105	.7193642
#3	10.38532	5.781721	.3165716	.4141920	.4624552	1.084588	.7166372

Sample Name: L1004-18A Acquired: 01/30/2020 20:52:59 Type: Unk
 Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB126469BS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2055977	.1967277	.2441323
Stddev	.0024081	.0027809	.0023308
%RSD	1.171256	1.413576	.9547180

#1	.2035375	.1935303	.2415400
#2	.2050105	.1980693	.2448021
#3	.2082450	.1985834	.2460549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.893	4326.339	52948.59	9913.452	4828.011
Stddev	16.946	31.008	245.33	26.676	34.023
%RSD	.8058251	.7167244	.4633444	.2690849	.7047103

#1	2087.283	4290.538	52788.48	9908.288	4788.728
#2	2100.481	4343.768	52826.25	9889.736	4848.157
#3	2120.916	4344.710	53231.03	9942.332	4847.147

Sample Name: L1014-15 Acquired: 01/30/2020 20:56:40 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-012920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009485	-.005016	.0018009	.0073291	.0003798	.0575315	.2339725
Stddev	.0023426	.000742	.0006555	.0038866	.0024064	.0061583	.0017991
%RSD	246.9923	14.79441	36.40102	53.02938	633.5708	10.70423	.7689404

#1	.0018889	-.004224	.0025193	.0100936	.0030736	.0509845	.2320965
#2	.0026747	-.005129	.0016481	.0028852	-.001558	.0632086	.2341377
#3	-.001718	-.005695	.0012352	.0090084	-.000377	.0584015	.2356833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0002491	87.06620	.0023076	.0039620	-.001149	-.053624
Stddev	.000134	.0000279	1.04495	.0003625	.0001197	.000963	.001434
%RSD	91.53487	11.18728	1.200177	15.70864	3.022271	83.78495	2.674745

#1	-.000239	.0002507	85.94307	.0027153	.0039545	-.002133	-.054624
#2	-.000207	.0002205	87.24588	.0021858	.0040853	-.001107	-.051981
#3	.000007	.0002762	88.00967	.0020216	.0038461	-.000208	-.054268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207083	2.410718	.0060606	.0004460	294.4279	.0005523	.0898811
Stddev	.014741	.021217	.0004939	.0003068	3.1344	.0028095	.0001433
%RSD	1.221202	.8801245	8.148699	68.79931	1.064580	508.6861	.1593985

#1	1.190552	2.388182	.0065743	.0006633	291.1038	-.002417	.0899882
#2	1.211834	2.413663	.0060183	.0000950	294.8499	.003168	.0897183
#3	1.218862	2.430308	.0055893	.0005796	297.3299	.000906	.0899366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5860350	.0023818	.0347345	-.000120	.7948737	.6173632	-.005444
Stddev	.0692322	.0027158	.0010544	.000162	.0029074	.0115907	.000677
%RSD	11.81366	114.0205	3.035719	134.7722	.3657711	1.877456	12.43101

#1	.5171651	.0038041	.0355129	-.000293	.7938311	.6157246	-.004758
#2	.5853159	.0040911	.0335345	.000028	.7981586	.6066790	-.005463
#3	.6556239	-.000750	.0351561	-.000095	.7926313	.6296861	-.006111

Sample Name: L1014-15 Acquired: 01/30/2020 20:56:40 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-012920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001924	-.008553	.1981786
Stddev	.000258	.001150	.0013356
%RSD	13.40566	13.44668	.6739240

#1	-.002219	-.008966	.1966683
#2	-.001813	-.009440	.1986637
#3	-.001740	-.007254	.1992038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.534	4276.807	53178.48	10135.50	4744.643
Stddev	14.482	28.157	228.15	40.15	27.446
%RSD	.6874855	.6583730	.4290291	.3961406	.5784640

#1	2100.455	4262.043	53112.57	10095.73	4727.981
#2	2096.083	4259.102	52990.53	10176.02	4729.628
#3	2123.065	4309.276	53432.32	10134.75	4776.321

Sample Name: L1238-03 Acquired: 01/30/2020 21:00:30 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLIFTON-POLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.003440	.0115518	.0017335	-.001984	.0499144	.3876481
Stddev	.000282	.001642	.0006123	.0017693	.001557	.0076252	.0015805
%RSD	253.3717	47.73434	5.300826	102.0643	78.45948	15.27653	.4077229

#1	.000169	-.004722	.0122068	.0025609	-.000958	.0586508	.3858385
#2	-.000394	-.001589	.0109936	-.000298	-.001220	.0445971	.3883475
#3	-.000109	-.004010	.0114551	.002938	-.003776	.0464955	.3887582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0005213	27.11293	.0015086	.0075150	-.001004	.4334421
Stddev	.000052	.0000512	.12934	.0001924	.0000269	.001167	.0046370
%RSD	181.7918	9.823271	.4770494	12.75116	.3575381	116.2810	1.069803

#1	-.000037	.0005454	26.96487	.0016103	.0074984	-.001987	.4342177
#2	.000027	.0004625	27.16998	.0016288	.0075007	.000286	.4376423
#3	-.000076	.0005561	27.20393	.0012867	.0075460	-.001311	.4284662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9569278	7.659012	.0136182	.0000856	271.4499	-.000151	.3255978
Stddev	.0068134	.093089	.0002578	.0001994	1.1208	.001141	.0032657
%RSD	.7120031	1.215419	1.892745	232.9094	.4128953	755.9466	1.002995

#1	.9501177	7.554882	.0138263	.0001151	270.1566	-.000483	.3250916
#2	.9637444	7.734168	.0133299	.0002687	272.1396	-.001089	.3226147
#3	.9569214	7.687987	.0136984	-.000127	272.0533	.001120	.3290870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2110021	.0026083	.0311001	.0001676	1.116174	.3998951	-.003142
Stddev	.0273092	.0012241	.0003396	.0001846	.002008	.0038089	.000926
%RSD	12.94262	46.93064	1.091888	110.1747	.1798691	.9524748	29.48036

#1	.1836150	.0040021	.0309412	.0002892	1.118015	.4041454	-.004045
#2	.2382327	.0021145	.0308691	.0002584	1.114033	.3987491	-.003188
#3	.2111586	.0017082	.0314900	-.000045	1.116472	.3967907	-.002194

Sample Name: L1238-03 Acquired: 01/30/2020 21:00:30 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLIFTON-POLE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000442	-.010455	.0998651
Stddev	.000644	.001021	.0004436
%RSD	145.8115	9.767190	.4442026

#1	-.001026	-.010382	.0993811
#2	.000250	-.011511	.0999620
#3	-.000550	-.009473	.1002523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.937	4351.976	53268.33	10129.18	4846.272
Stddev	3.270	14.457	46.35	79.98	16.250
%RSD	.1548191	.3321900	.0870087	.7896491	.3353001

#1	2109.140	4347.593	53233.12	10052.63	4846.151
#2	2115.532	4340.217	53251.02	10122.71	4830.083
#3	2111.141	4368.117	53320.84	10212.20	4862.582

Sample Name: L1295-01 Acquired: 01/30/2020 21:04:19 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-406 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002940	-.004361	.0053641	.0066653	-.000140	.0438915	.6241262
Stddev	.000546	.001835	.0003634	.0026740	.000857	.0129620	.0049987
%RSD	18.55917	42.07079	6.773600	40.11777	612.7288	29.53183	.8009163

#1	-.002325	-.002527	.0049457	.0084051	-.001128	.0290348	.6197842
#2	-.003131	-.006196	.0055996	.0035863	.000403	.0497474	.6230035
#3	-.003365	-.004359	.0055471	.0080044	.000305	.0528921	.6295908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000050	106.3134	.0014857	.0037477	.0005161	4.730707
Stddev	.000033	.000031	1.1007	.0000976	.0002899	.0019150	.038736
%RSD	89.04118	61.24711	1.035354	6.571847	7.735885	371.0538	.8188223

#1	-.000075	-.000073	105.1902	.0013945	.0036884	.0027066	4.687037
#2	-.000023	-.000062	106.3598	.0015888	.0034920	-.000841	4.744167
#3	-.000014	-.000015	107.3902	.0014739	.0040627	-.000317	4.760918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6441613	1.956274	.0175024	.0005118	250.5376	.0010812	.6468947
Stddev	.0064228	.034883	.0003507	.0000856	2.0426	.0031559	.0108255
%RSD	.9970753	1.783141	2.003972	16.73398	.8153001	291.8858	1.673461

#1	.6368771	1.927856	.0175482	.0005230	249.0219	.0035142	.6354392
#2	.6465962	1.995205	.0171310	.0005912	249.7304	-.002485	.6569550
#3	.6490106	1.945761	.0178280	.0004210	252.8605	.002214	.6482900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011931	.0021363	.0498352	.0002731	2.326383	2.263647	.0006145
Stddev	.051239	.0020152	.0011383	.0001470	.006603	.012371	.0007054
%RSD	5.063490	94.33146	2.284163	53.82355	.2838507	.5464917	114.7942

#1	1.062448	-.000188	.0485386	.0004412	2.319546	2.249363	.0006569
#2	.959999	.003386	.0502965	.0002099	2.326879	2.270670	-.000111
#3	1.013346	.003211	.0506704	.0001684	2.332725	2.270907	.001298

Sample Name: L1295-01 Acquired: 01/30/2020 21:04:19 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-406 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001992	-.000927	.3902929
Stddev	.000748	.001236	.0041562
%RSD	37.56653	133.4034	1.064899

#1	-.001711	-.002166	.3856728
#2	-.001426	-.000920	.3914782
#3	-.002841	.000306	.3937278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.772	4295.604	53491.51	10165.14	4814.638
Stddev	11.044	12.657	50.88	40.03	11.465
%RSD	.5229909	.2946486	.0951160	.3937627	.2381178

#1	2120.910	4289.705	53450.45	10122.78	4812.057
#2	2099.499	4286.974	53548.43	10202.33	4804.684
#3	2114.908	4310.134	53475.64	10170.31	4827.173

Sample Name: CCV09 Acquired: 01/30/2020 21:08:07 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.657333	4.544764	4.626345	4.856751	4.618738	F 8.616475
Stddev	.007880	.012543	.007948	.023188	.014353	.103687
%RSD	.1692044	.2759936	.1717920	.4774300	.3107642	1.203357

#1	4.653176	4.534314	4.617325	4.830075	4.610535	8.496751
#2	4.652402	4.541304	4.629390	4.868096	4.610367	8.677090
#3	4.666422	4.558674	4.632319	4.872082	4.635311	8.675585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.039923	F .2212947	2.310165	F 21.96972	.9192387	2.308123
Stddev	.064877	.0004996	.004423	.20726	.0087535	.005769
%RSD	.7176718	.2257585	.1914399	.9433763	.9522553	.2499392

#1	8.965044	.2211072	2.305079	21.73071	.9091623	2.302456
#2	9.079320	.2209159	2.312308	22.09975	.9235886	2.307924
#3	9.075406	.2218609	2.313108	22.07870	.9249651	2.313989

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134287	4.506763	F 2.195222	F 21.66028	2.319997	F 1.117034
Stddev	.008775	.061211	.017043	.20636	.004725	.007310
%RSD	.7735854	1.358210	.7763879	.9527022	.2036794	.6544098

#1	1.124306	4.439775	2.175552	21.43478	2.314881	1.108607
#2	1.137763	4.520729	2.204509	21.70633	2.320915	1.120830
#3	1.140791	4.559784	2.205605	21.83972	2.324197	1.121665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.86756	F 2.193646	F 2.225282	F 21.45900	4.536414	F 4.407903
Stddev	.11816	.024544	.010650	.21601	.015410	.014428
%RSD	.5403649	1.118849	.4785712	1.006602	.3396968	.3273187

#1	21.85614	2.165543	2.213788	21.22826	4.531254	4.417669
#2	21.99102	2.204530	2.227243	21.65640	4.524246	4.391331
#3	21.75553	2.210867	2.234814	21.49233	4.553742	4.414709

Sample Name: CCV09 Acquired: 01/30/2020 21:08:07 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15959 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714659	4.648616	F 4.288886	4.593878	4.650792	F 4.480427
Stddev	.012805	.021731	.009262	.009735	.031855	.028776
%RSD	.2715981	.4674630	.2159549	.2119228	.6849306	.6422594

#1	4.703468	4.644222	4.288586	4.586524	4.621813	4.448190
#2	4.711885	4.629419	4.279777	4.590191	4.645663	4.489573
#3	4.728623	4.672209	4.298294	4.604918	4.684900	4.503519

Elem	Sr4077
Units	ppm
Avg	4.690060
Stddev	.067764
%RSD	1.444836

#1	4.614923
#2	4.708711
#3	4.746544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.628	4028.773	49876.79	9311.653	4541.833
Stddev	8.722	9.497	335.84	11.248	10.059
%RSD	.4428333	.2357176	.6733357	.1207955	.2214733

#1	1979.492	4030.821	50264.44	9309.047	4546.072
#2	1962.934	4037.078	49692.10	9323.976	4549.078
#3	1966.458	4018.419	49673.83	9301.937	4530.348

Sample Name: CCB09 Acquired: 01/30/2020 21:11:48 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001616	-.001491	-.000928	.0028876	.0010760	.0046634
Stddev	.002397	.001354	.001177	.0024521	.0008914	.0044074
%RSD	148.3760	90.81346	126.8486	84.91806	82.84402	94.50950

#1	.001119	.000024	-.001197	.0009842	.0001338	.0004512
#2	-.002613	-.001915	.000360	.0020239	.0019059	.0092430
#3	-.003353	-.002581	-.001947	.0056546	.0011882	.0042962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001409	-.000043	.0001104	-.000747	.0000917	.0001964
Stddev	.000088	.000060	.0000621	.001792	.0004013	.0001530
%RSD	6.263819	141.3675	56.26640	240.0233	437.8226	77.91169

#1	-.001493	-.000077	.0000547	-.002494	.0005155	.0000288
#2	-.001418	-.000078	.0000991	.001087	-.000282	.0003286
#3	-.001317	.000027	.0001774	-.000833	.000042	.0002316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	-.015736	-.000169	-.015544	.0000937	.0002841
Stddev	.0014778	.013558	.000260	.019346	.0003559	.0001342
%RSD	18582.88	86.16429	153.7099	124.4621	380.0116	47.24165

#1	-.001633	-.031241	-.000393	.005717	-.000264	.0001325
#2	.001233	-.009857	.000115	-.020237	.000448	.0003877
#3	.000425	-.006109	-.000229	-.032111	.000098	.0003323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230398	-.001621	-.000546	-.069172	.0016608	.0056681
Stddev	.141283	.000742	.000280	.070804	.0032115	.0000599
%RSD	61.32135	45.76454	51.19313	102.3594	193.3688	1.057211

#1	-.097450	-.001632	-.000773	-.141625	.0025640	.0056258
#2	-.378753	-.000873	-.000632	-.065747	-.001906	.0057367
#3	-.214991	-.002357	-.000234	-.000142	.004324	.0056418

Sample Name: CCB09 Acquired: 01/30/2020 21:11:48 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15959 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011669	F -.012960	-.003260	.0011147	.0009959	-.007727
Stddev	.0001577	.001445	.000591	.0006459	.0003332	.000459
%RSD	13.51475	11.15313	18.13064	57.94642	33.46119	5.944080

#1	.0010566	-.014627	-.003438	.0008544	.0012634	-.008251
#2	.0013475	-.012204	-.003741	.0006396	.0006226	-.007396
#3	.0010965	-.012050	-.002600	.0018502	.0011017	-.007532

Elem	Sr4077
Units	ppm
Avg	.0000868
Stddev	.0000433
%RSD	49.90988

#1	.0001348
#2	.0000750
#3	.0000506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.032	4189.371	51559.77	9362.243	4883.325
Stddev	29.118	3.003	595.71	123.437	6.622
%RSD	1.414835	.0716751	1.155380	1.318460	.1355988

#1	2032.094	4186.842	50961.33	9503.685	4889.910
#2	2089.528	4192.690	52152.71	9276.278	4883.397
#3	2052.474	4188.580	51565.26	9306.766	4876.667

Sample Name: L1295-02 Acquired: 01/30/2020 21:15:40 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-1296 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022657	-.006397	.0197119	.0017168	.0020313	.0274275	.5775591
Stddev	.0013701	.000549	.0009307	.0021174	.0012486	.0046036	.0055664
%RSD	60.47055	8.584961	4.721486	123.3362	61.46661	16.78473	.9637852

#1	.0025573	-.005763	.0207526	.0038587	.0005929	.0224411	.5711506
#2	.0007733	-.006711	.0189595	-.000375	.0026661	.0315161	.5803350
#3	.0034664	-.006717	.0194234	.001667	.0028349	.0283254	.5811916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002967	-.000360	55.15240	-.002200	.0043657	.0029961	37.69983
Stddev	.0000292	.000035	.53624	.000479	.0002436	.0002804	.24664
%RSD	9.833391	9.728651	.9722863	21.76576	5.580628	9.359759	.6542150

#1	.0003169	-.000326	54.53896	-.002750	.0041165	.0029048	37.41506
#2	.0003099	-.000396	55.38619	-.001873	.0046034	.0027727	37.83939
#3	.0002632	-.000357	55.53206	-.001978	.0043772	.0033108	37.84505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7969975	1.579687	.0152104	.0010599	265.3071	.0024440	.5364271
Stddev	.0082172	.026307	.0004951	.0002182	2.4290	.0009734	.0057605
%RSD	1.031021	1.665321	3.255009	20.59104	.9155369	39.82875	1.073855

#1	.7875393	1.556392	.0147960	.0010255	262.6109	.0014521	.5385891
#2	.8010721	1.574450	.0150765	.0008609	265.9860	.0024821	.5407937
#3	.8023812	1.608218	.0157586	.0012933	267.3244	.0033977	.5298984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8496434	.0063533	.0472902	.0003108	2.091299	2.220757	-.003889
Stddev	.0683605	.0014834	.0011380	.0002378	.013076	.020829	.001186
%RSD	8.045787	23.34866	2.406471	76.51753	.6252576	.9379106	30.50253

#1	.8851148	.0066333	.0460288	.0000425	2.085625	2.239137	-.004820
#2	.7708381	.0076768	.0482399	.0004955	2.106253	2.198133	-.002553
#3	.8929771	.0047499	.0476018	.0003944	2.082018	2.225000	-.004292

Sample Name: L1295-02 Acquired: 01/30/2020 21:15:40 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-1296 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000681	-.002373	.3227403
Stddev	.000345	.001684	.0015449
%RSD	50.69458	70.97607	.4786726

#1	-.000446	-.004231	.3209568
#2	-.001078	-.001942	.3235989
#3	-.000520	-.000946	.3236651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.723	4343.998	53649.83	10169.71	4863.649
Stddev	21.594	6.494	337.42	76.79	5.225
%RSD	1.008706	.1494900	.6289387	.7551061	.1074320

#1	2147.972	4346.136	53831.31	10106.59	4869.248
#2	2116.438	4336.705	53260.50	10255.20	4858.903
#3	2157.759	4349.154	53857.67	10147.32	4862.797

Sample Name: L1295-03 Acquired: 01/30/2020 21:19:28 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48838 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005052	-.002760	.1018172	.0029921	.0002877	.0528223	.3799038
Stddev	.0040005	.000772	.0008079	.0038255	.0016716	.0059602	.0023019
%RSD	791.8139	27.98871	.7935099	127.8510	581.0879	11.28355	.6059120

#1	.0051067	-.003637	.1020308	-.001414	.0016420	.0568604	.3773864
#2	-.002148	-.002461	.1009240	.004920	.0008016	.0459768	.3804238
#3	-.001443	-.002181	.1024969	.005470	-.001581	.0556298	.3819012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000038	30.54042	.0008955	.0027248	-.000278	11.04454
Stddev	.000009	.000051	.24680	.0003626	.0002270	.000600	.10648
%RSD	19.38875	135.3674	.8081115	40.49486	8.330929	215.6611	.9640612

#1	-.000045	-.000097	30.26218	.0010285	.0029676	-.000963	10.92161
#2	-.000039	-.000003	30.62618	.0011729	.0026888	-.000020	11.10417
#3	-.000057	-.000014	30.73290	.0004852	.0025179	.000150	11.10785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3466525	1.583588	.0139071	.0002751	222.7615	-.000034	.6222573
Stddev	.0039287	.036494	.0003122	.0003006	.8545	.000598	.0031869
%RSD	1.133327	2.304510	2.244658	109.2730	.3835718	1744.337	.5121555

#1	.3423316	1.569823	.0139777	.0004679	221.7755	-.000688	.6249386
#2	.3476162	1.555979	.0141780	-.000071	223.2841	.000102	.6187339
#3	.3500097	1.624963	.0135657	.000429	223.2250	.000483	.6230994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295867	.0041052	.0516497	.0004129	1.696548	1.198711	-.002009
Stddev	.057967	.0015773	.0013377	.0002698	.011276	.002893	.000234
%RSD	4.473202	38.42287	2.589882	65.33775	.6646401	.2413600	11.64849

#1	1.245125	.0057573	.0501767	.0006988	1.706850	1.202036	-.002269
#2	1.283433	.0026151	.0527889	.0003774	1.698293	1.197329	-.001815
#3	1.359041	.0039432	.0519833	.0001627	1.684502	1.196767	-.001943

Sample Name: L1295-03 Acquired: 01/30/2020 21:19:28 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48838 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000877	.0018154	.1574549
Stddev	.001198	.0007573	.0016569
%RSD	136.5960	41.71357	1.052305

#1	-.001784	.0012390	.1556378
#2	.000481	.0015342	.1578449
#3	-.001327	.0026731	.1588821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.961	4379.246	54253.44	10190.62	4940.549
Stddev	14.494	11.527	187.49	37.03	14.925
%RSD	.6706978	.2632084	.3455752	.3634124	.3020985

#1	2147.390	4375.162	54136.39	10147.88	4930.421
#2	2176.228	4370.318	54469.69	10213.01	4933.537
#3	2159.266	4392.259	54154.25	10210.98	4957.689

Sample Name: L1309-01 Acquired: 01/30/2020 21:23:17 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001262	-.005267	.0088338	.0043021	.0007133	.0748418	.1577475
Stddev	.000184	.002561	.0014737	.0021512	.0008764	.0062704	.0035681
%RSD	14.59451	48.62488	16.68250	50.00268	122.8639	8.378185	2.261912

#1	-.001458	-.004112	.0085082	.0025430	-.000299	.0781865	.1554294
#2	-.001093	-.003487	.0104431	.0067004	.001228	.0676082	.1559567
#3	-.001236	-.008202	.0075501	.0036628	.001211	.0787308	.1618563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000318	.0001617	89.34357	.0038531	.0011105	-.001200	.2018906
Stddev	.000044	.0000625	2.42080	.0003165	.0001592	.003298	.0134793
%RSD	13.88029	38.64498	2.709544	8.213687	14.33797	274.8938	6.676520

#1	-.000341	.0002147	87.56835	.0035510	.0012723	-.001714	.1898138
#2	-.000267	.0000928	88.36123	.0038261	.0009540	-.004211	.1994259
#3	-.000345	.0001774	92.10114	.0041822	.0011052	.002325	.2164322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.020834	6.564982	.0049691	-.000023	275.9816	.0033049	.1511453
Stddev	.083712	.178779	.0001425	.000187	7.3661	.0003150	.0023318
%RSD	2.771147	2.723219	2.867939	821.2284	2.669070	9.530620	1.542777

#1	2.951761	6.410814	.0048273	-.000226	271.4108	.0030172	.1492147
#2	2.996811	6.523170	.0049678	.000141	272.0549	.0032561	.1504851
#3	3.113931	6.760961	.0051123	.000016	284.4792	.0036414	.1537360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.865408	.0235650	.0825340	.0014903	2.286950	3.307621	-.003863
Stddev	.132707	.0009092	.0033232	.0002006	.009132	.077249	.000424
%RSD	3.433193	3.858417	4.026411	13.45763	.3992929	2.335493	10.98728

#1	3.784903	.0235750	.0800351	.0014769	2.297407	3.261384	-.004120
#2	3.792743	.0244692	.0812615	.0016972	2.280547	3.264680	-.003373
#3	4.018578	.0226508	.0863053	.0012968	2.282895	3.396801	-.004096

Sample Name: L1309-01 Acquired: 01/30/2020 21:23:17 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001762	-.006265	.3352890
Stddev	.000451	.000931	.0090739
%RSD	25.57897	14.86023	2.706291

#1	-.001858	-.006291	.3288978
#2	-.001271	-.007183	.3312944
#3	-.002156	-.005321	.3456749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.948	4194.547	51750.93	10078.87	4681.262
Stddev	3.461	10.317	98.74	158.21	9.820
%RSD	.1692567	.2459695	.1908014	1.569750	.2097758

#1	2046.200	4189.863	51848.22	10123.78	4673.958
#2	2041.035	4206.376	51753.75	10209.77	4692.426
#3	2047.608	4187.404	51650.80	9903.06	4677.403

Sample Name: CCV10 Acquired: 01/30/2020 21:27:08 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126463BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.647226	4.536195	4.625735	4.860420	4.613459	F 8.741283
Stddev	.011392	.012898	.005895	.008870	.002205	.102892
%RSD	.2451337	.2843244	.1274456	.1824902	.0477860	1.177084

#1	4.654664	4.543708	4.631017	4.870159	4.615949	8.627257
#2	4.634111	4.521303	4.619375	4.858295	4.612676	8.769391
#3	4.652903	4.543575	4.626813	4.852805	4.611753	8.827200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.168955	F .2205741	2.301417	F 22.26029	.9295803	2.300280
Stddev	.073626	.0018092	.003709	.21536	.0033289	.005722
%RSD	.8029875	.8202072	.1611627	.9674589	.3581116	.2487444

#1	9.085674	.2211114	2.304263	22.02514	.9280576	2.305103
#2	9.195799	.2185571	2.297223	22.30781	.9272851	2.293958
#3	9.225392	.2220537	2.302766	22.44792	.9333983	2.301779

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149600	4.560381	F 2.220908	F 21.99134	2.313390	F 1.115074
Stddev	.007787	.064559	.021781	.22754	.003554	.007178
%RSD	.6774023	1.415639	.9807388	1.034665	.1536089	.6437183

#1	1.140855	4.498762	2.196410	21.73676	2.316349	1.122820
#2	1.155785	4.554858	2.228224	22.06234	2.309448	1.108647
#3	1.152161	4.627524	2.238089	22.17490	2.314371	1.113755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.29135	F 2.222369	F 2.200686	F 21.64389	4.516860	F 4.424397
Stddev	.30637	.021708	.023868	.27709	.014571	.032511
%RSD	1.374384	.9767816	1.084570	1.280229	.3225843	.7348231

#1	22.47841	2.197370	2.228245	21.39428	4.520889	4.429621
#2	21.93778	2.233282	2.187054	21.59535	4.500699	4.389590
#3	22.45785	2.236455	2.186757	21.94204	4.528993	4.453980

Sample Name: CCV10 Acquired: 01/30/2020 21:27:08 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126463BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702095	4.648282	F 4.308026	4.604493	4.701481	4.558701
Stddev	.005930	.021003	.036876	.008704	.052816	.035261
%RSD	.1261113	.4518469	.8559761	.1890347	1.123387	.7734897

#1	4.708939	4.664925	4.320257	4.604454	4.641292	4.518639
#2	4.698866	4.624683	4.266588	4.595809	4.723062	4.572434
#3	4.698481	4.655237	4.337232	4.613217	4.740088	4.585029

Elem	Sr4077
Units	ppm
Avg	4.721340
Stddev	.096208
%RSD	2.037733

#1	4.611696
#2	4.760683
#3	4.791642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.194	4037.689	49594.59	9234.453	4552.206
Stddev	18.812	10.153	206.51	25.834	11.925
%RSD	.9543301	.2514445	.4164017	.2797543	.2619675

#1	1950.191	4025.996	49363.98	9239.506	4539.422
#2	1976.894	4042.810	49657.36	9257.387	4563.030
#3	1986.496	4044.261	49762.44	9206.466	4554.166

Sample Name: CCB10 Acquired: 01/30/2020 21:30:49 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126463BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002739	-.001460	-.000405	.0020752	.0012335	.0043203
Stddev	.003273	.000208	.001579	.0009924	.0000961	.0080227
%RSD	119.4568	14.27178	389.9806	47.82254	7.791520	185.6979

#1	-.006437	-.001685	-.001762	.0031443	.0012074	.0086029
#2	-.000216	-.001422	.001328	.0011834	.0011531	.0092929
#3	-.001566	-.001274	-.000781	.0018979	.0013399	-.004935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001144	-.000035	.0000456	-.006496	.0001840	.0002415
Stddev	.000116	.000054	.0000509	.008808	.0003182	.0001021
%RSD	10.14622	153.0352	111.6874	135.5983	172.9135	42.25438

#1	-.001012	.000013	.0001040	-.012923	.0000976	.0003497
#2	-.001232	-.000093	.0000103	.003545	-.000082	.0001470
#3	-.001187	-.000025	.0000225	-.010110	.000536	.0002278

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.026705	-.000001	.0045602	-.000134	.0001671
Stddev	.000372	.008296	.000026	.0173805	.000128	.0001465
%RSD	352.0426	31.06574	3046.648	381.1358	95.55672	87.66623

#1	-.000029	-.036175	-.000023	.0056045	-.000281	.0003272
#2	.000222	-.023224	.000029	-.013319	-.000072	.0001340
#3	-.000510	-.020717	-.000009	.021395	-.000049	.0000400

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.300621	.0018917	-.000862	-.062806	.0029165	.0063823
Stddev	.144976	.0034950	.000262	.023572	.0017040	.0014069
%RSD	48.22562	184.7545	30.43828	37.53154	58.42766	22.04463

#1	-.251888	-.001930	-.000827	-.065468	.0027546	.0076948
#2	-.463685	.004925	-.000619	-.084934	.0046956	.0048969
#3	-.186290	.002680	-.001140	-.038016	.0012991	.0065552

Sample Name: CCB10 Acquired: 01/30/2020 21:30:49 Type: Unk
Method: NON EPA-6010-200.7(v225) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126463BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007272	F -.014288	-.003114	-.000057	.0013407	-.007697
Stddev	.0002813	.003137	.000747	.000818	.0004456	.000533
%RSD	38.67868	21.95410	23.97376	1439.165	33.24053	6.922612

#1	.0009947	-.015343	-.002814	.000808	.0014091	-.007518
#2	.0007529	-.010759	-.003964	-.000818	.0017481	-.008296
#3	.0004340	-.016761	-.002565	-.000160	.0008648	-.007276

Elem	Sr4077
Units	ppm
Avg	.0000850
Stddev	.0001026
%RSD	120.7774

#1	.0001636
#2	.0001224
#3	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.481	4159.339	51096.90	9382.596	4843.326
Stddev	11.543	5.222	193.21	128.211	7.036
%RSD	.5659820	.1255391	.3781321	1.366473	.1452734

#1	2035.343	4157.395	51283.76	9306.305	4837.929
#2	2030.577	4155.369	50897.91	9530.618	4840.765
#3	2052.523	4165.254	51109.02	9310.867	4851.283