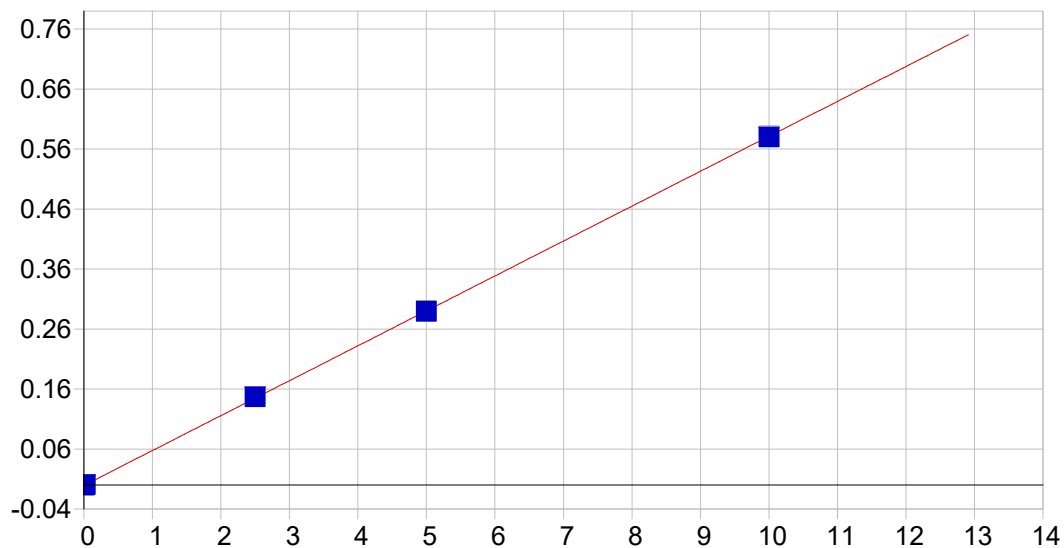


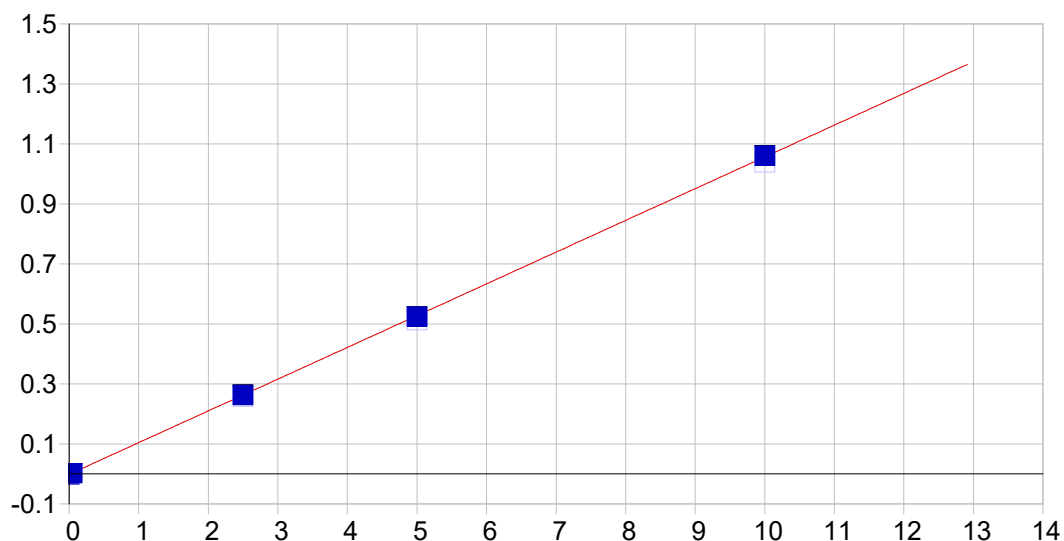


As 189.042 {479}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000756 Re-Slope: 1.000000
 A1 (Gain): 0.058194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003638
 Predicted MQL: 0.012126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.02000	.02175	.002	8.74	.00053	.000	1
S3	2.5000	2.5352	.035	1.41	.14696	.001	1
S4	5.0000	4.9853	-.015	-.294	.28974	.000	1
S5	10.000	9.9777	-.022	-.223	.58064	.001	1

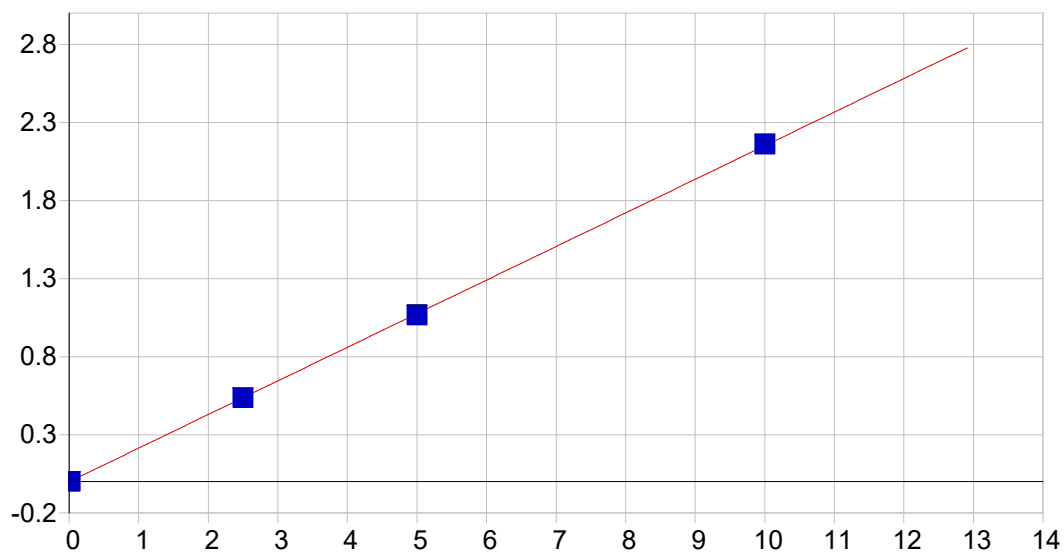


TI 190.856 {477}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001505 Re-Slope: 1.000000
 A1 (Gain): 0.105815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002032
 Predicted MQL: 0.006774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00150	.000	1
S1	.04000	.03998	-.000	-.040	.00255	.000	1
S3	2.5000	2.4985	-.001	-.060	.25735	.000	1
S4	5.0000	4.9639	-.036	-.721	.51270	.001	1
S5	10.000	10.038	.038	.376	1.0385	.001	1

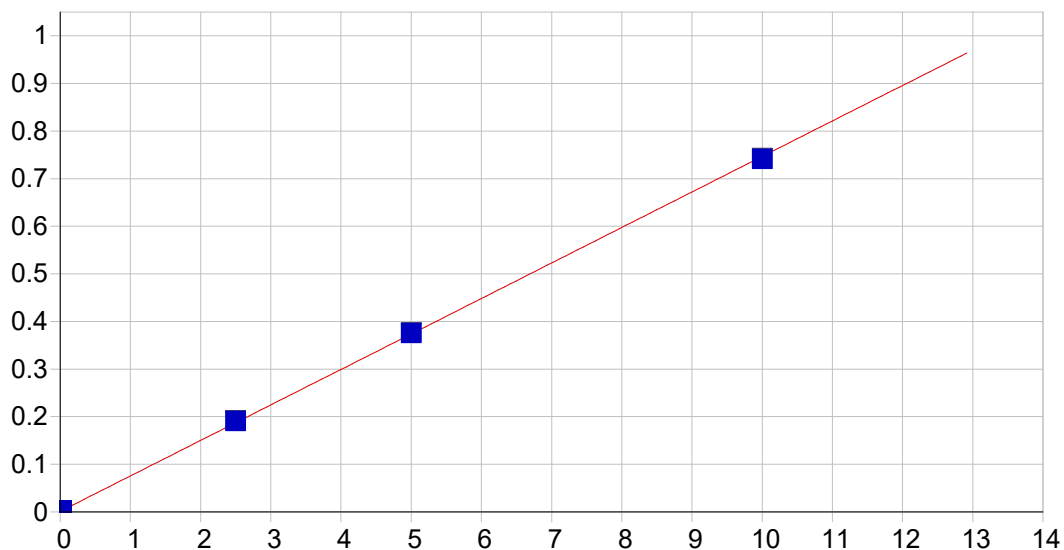


Pb 220.353 {453}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.215085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002036
 Predicted MQL: 0.006786

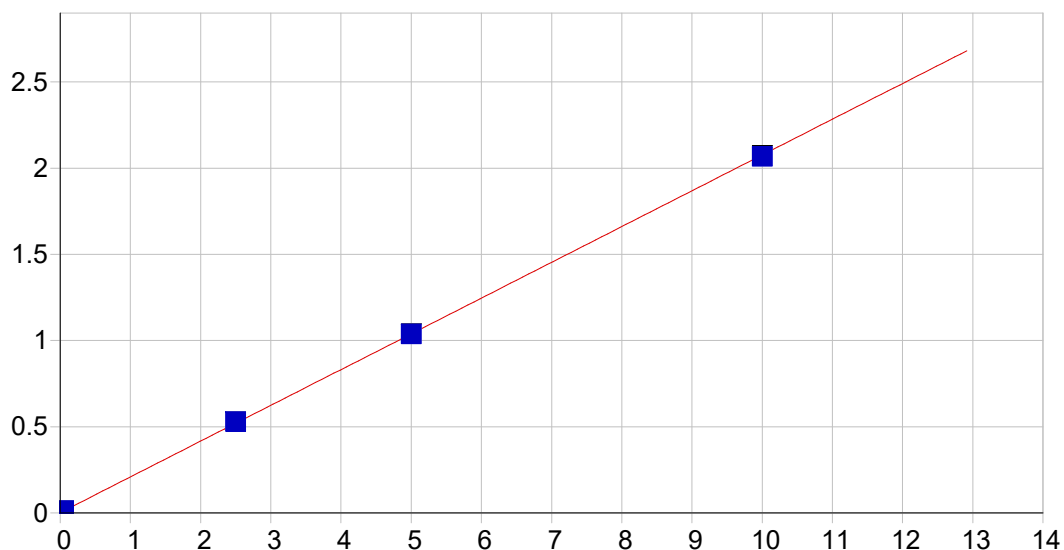
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01200	.01087	-.001	-9.38	.00217	.000	1
S3	2.5000	2.4995	-.000	-.019	.53674	.001	1
S4	5.0000	4.9564	-.044	-8.72	1.0644	.002	1
S5	10.000	10.045	.045	.452	2.1574	.002	1


Se 196.090 {472}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.074567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003310
 Predicted MQL: 0.011033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.02000	.01985	-.000	-.760	.00244	.000	1
S3	2.5000	2.5443	.044	1.77	.19064	.001	1
S4	5.0000	5.0257	.026	.515	.37562	.000	1
S5	10.000	9.9301	-.070	-6.99	.74122	.002	1

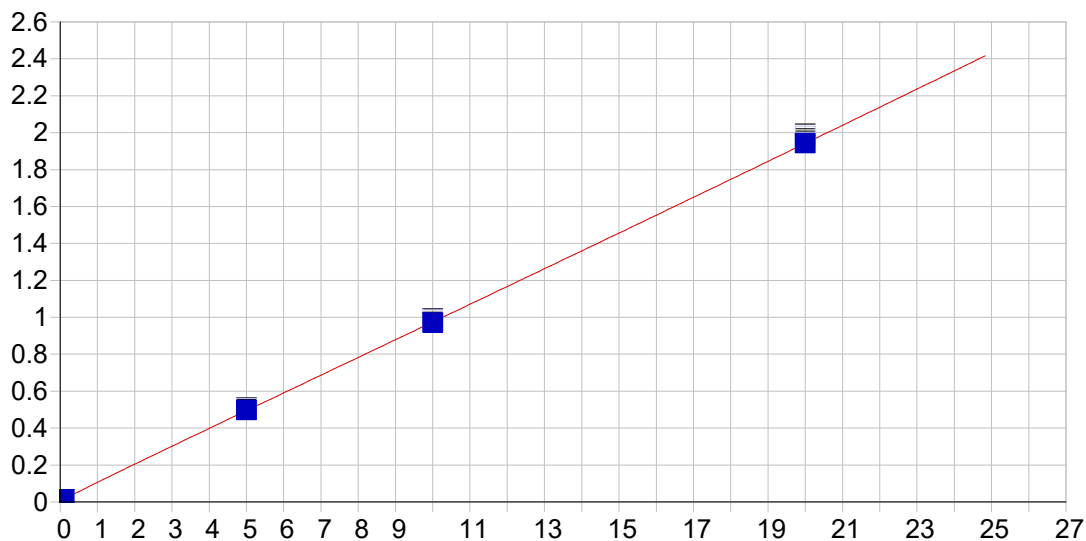


Sb 206.833 {463}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001347 Re-Slope: 1.000000
 A1 (Gain): 0.207503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001697
 Predicted MQL: 0.005658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00135	.000	1
S1	.05000	.05329	.003	6.59	.01237	.001	1
S3	2.5000	2.5418	.042	1.67	.52873	.000	1
S4	5.0000	4.9925	-.008	-.150	1.0372	.002	1
S5	10.000	9.9624	-.038	-.376	2.0684	.005	1

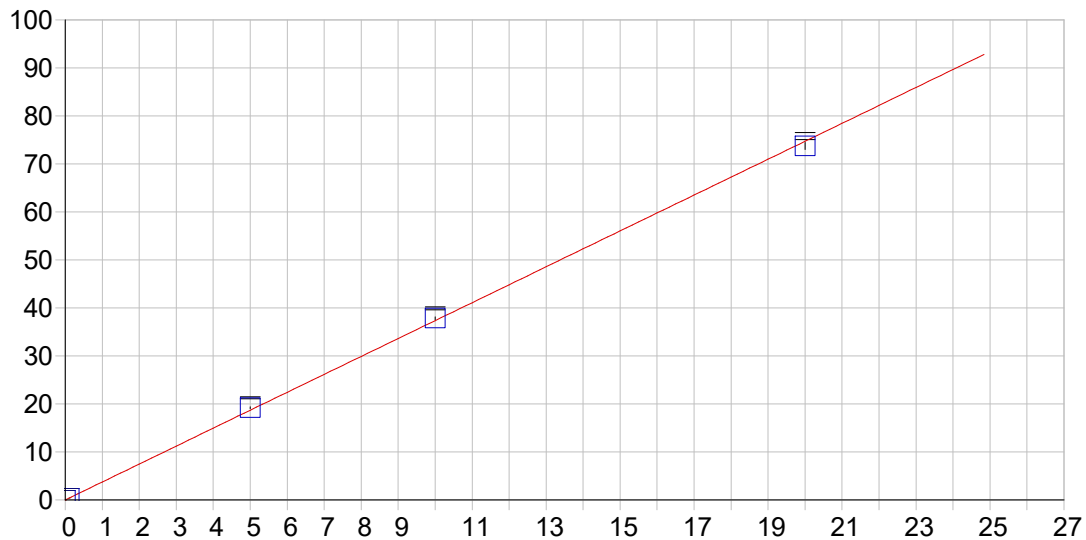


AI 396.152 { 85}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.004125 Re-Slope: 1.000000
A1 (Gain): 0.101844 Y-int: 0.000000
A2 (Curvature): 0.000228
n (Exponent): 0.970000
Correlation: 0.999996 Status: Warning Positive Curvature
Std Error of Est: 0.000035
Predicted MDL: 0.009885
Predicted MQL: 0.032951

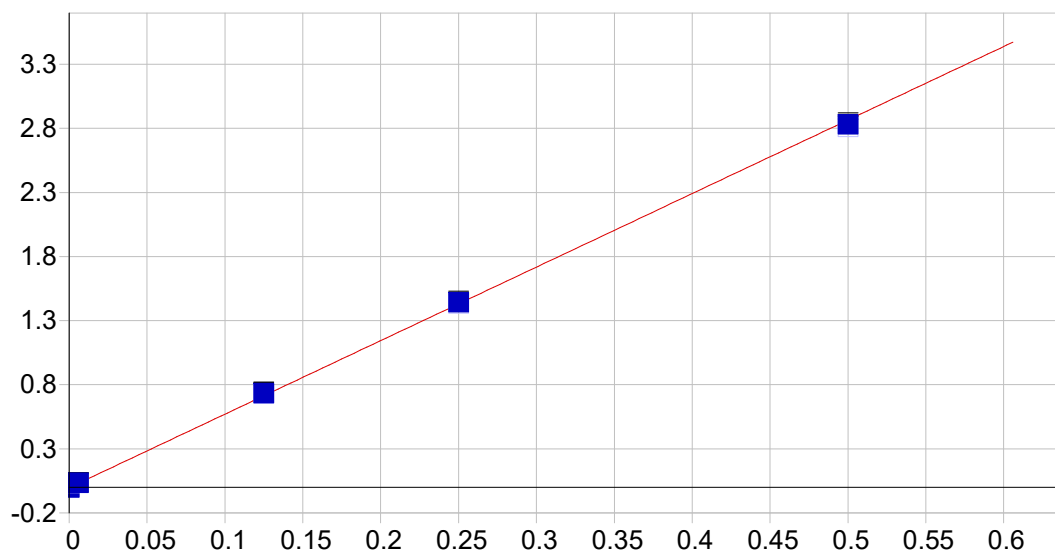
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00412	.001	1
S1	.10000	.09784	-.002	-2.16	.01557	.001	1
S3	5.0000	5.0235	.024	.471	.50624	.003	1
S4	10.000	9.9695	-.031	-.305	.99043	.003	1
S5	20.000	20.009	.009	.047	1.9808	.013	1

**Ba 493.409 { 68}**

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002661 Re-Slope: 1.000000
A1 (Gain): 3.735736 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999872 Status: OK.
Std Error of Est: 0.004576
Predicted MDL: 0.000504
Predicted MQL: 0.001679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00264	.002	1
S1	.10000	.10294	.003	2.94	.38722	.001	1
S3	5.0000	5.1359	.136	2.72	19.189	.183	1
S4	10.000	10.129	.129	1.29	37.841	.298	1
S5	20.000	19.733	-.267	-1.34	73.718	.737	1

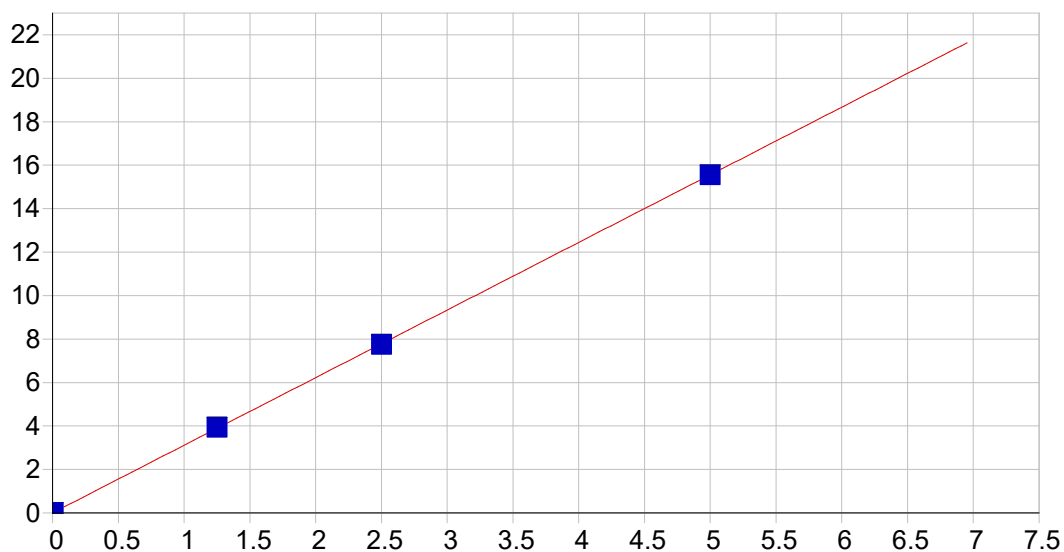


Be 234.861 {144}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003221 Re-Slope: 1.000000
 A1 (Gain): 5.737100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000069
 Predicted MQL: 0.000230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00322	.000	1
S1	.00600	.00646	.000	7.60	.03343	.001	1
S3	.12500	.12854	.004	2.83	.72940	.008	1
S4	.25000	.25214	.002	.855	1.4337	.008	1
S5	.50000	.49387	-.006	-1.23	2.8109	.014	1

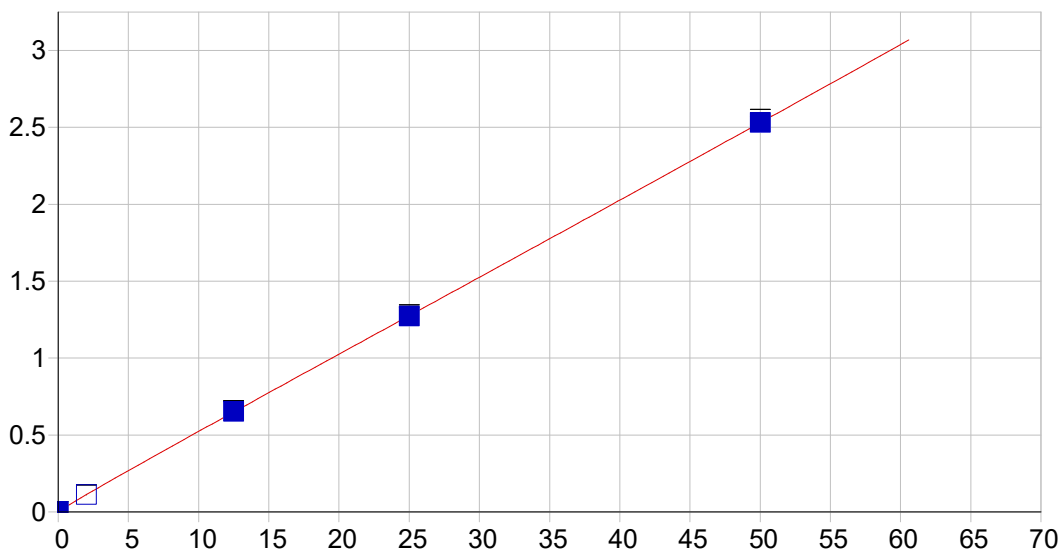


Cd 214.438 {457}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 3.111473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000100
 Predicted MQL: 0.000332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.00600	.00633	.000	5.47	.02017	.000	1
S3	1.2500	1.2640	.014	1.12	3.9335	.006	1
S4	2.5000	2.4903	-.010	-.387	7.7495	.017	1
S5	5.0000	4.9954	-.005	-.092	15.544	.025	1

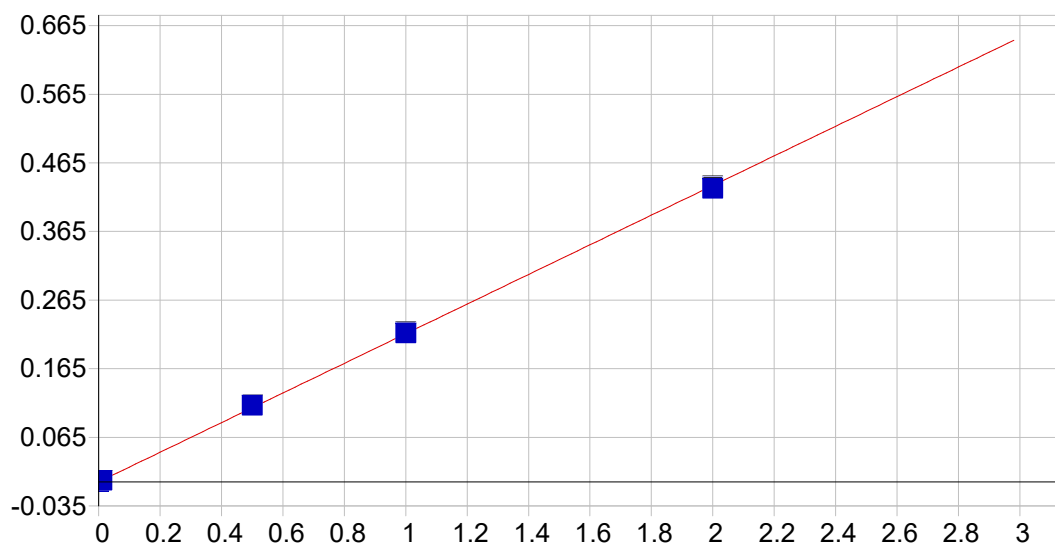


Ca 373.690 { 90}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001590 Re-Slope: 1.000000
 A1 (Gain): 0.056713 Y-int: 0.000000
 A2 (Curvature): 0.000057
 n (Exponent): 0.960000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000112
 Predicted MDL: 0.013207
 Predicted MQL: 0.044024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00159	.000	1
S2	2.0000	1.9860	-.014	-.698	.11139	.001	1
S3	12.500	12.557	.057	.453	.65222	.008	1
S4	25.000	24.944	-.056	-.226	1.2723	.009	1
S5	50.000	50.015	.015	.029	2.5302	.022	1

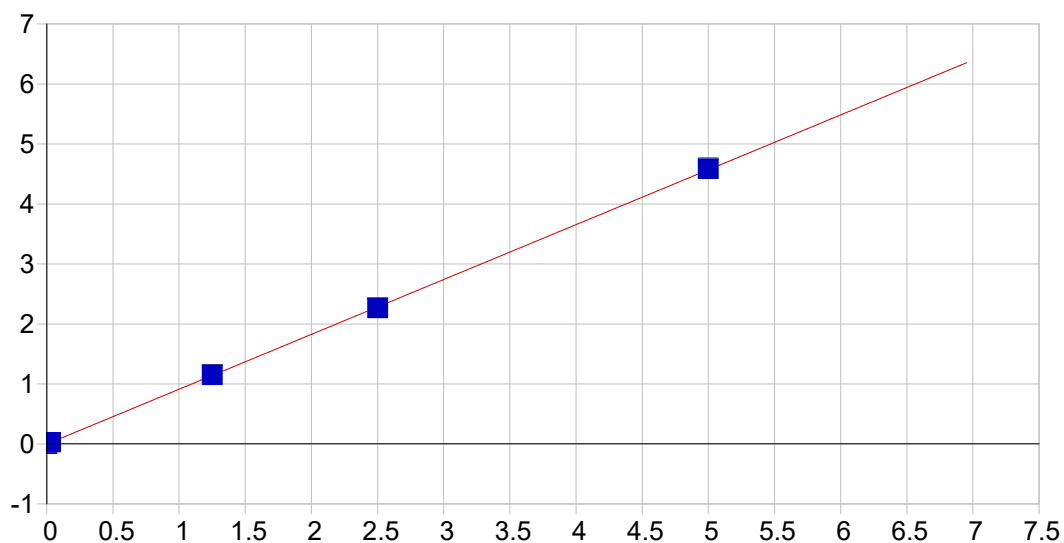


Cr 267.716 {126}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.215990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000511
 Predicted MQL: 0.001705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000002	.000	1
S1	.01000	.01046	.000	4.56	.00226	.000	1
S3	.50000	.51608	.016	3.22	.11221	.000	1
S4	1.0000	1.0037	.004	.365	.21828	.000	1
S5	2.0000	1.9798	-.020	-1.01	.43064	.001	1

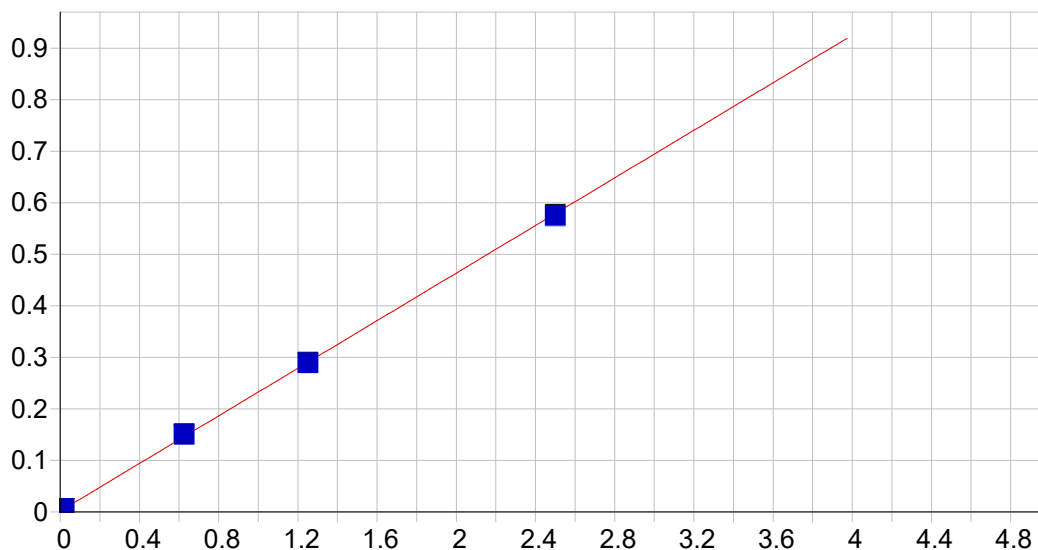


Co 228.616 {448}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.913863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000322
 Predicted MQL: 0.001073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.03000	.03032	.000	1.05	.02722	.000	1
S3	1.2500	1.2572	.007	.573	1.1509	.003	1
S4	2.5000	2.4758	-.024	-.969	2.2669	.005	1
S5	5.0000	5.0168	.017	.335	4.5938	.006	1

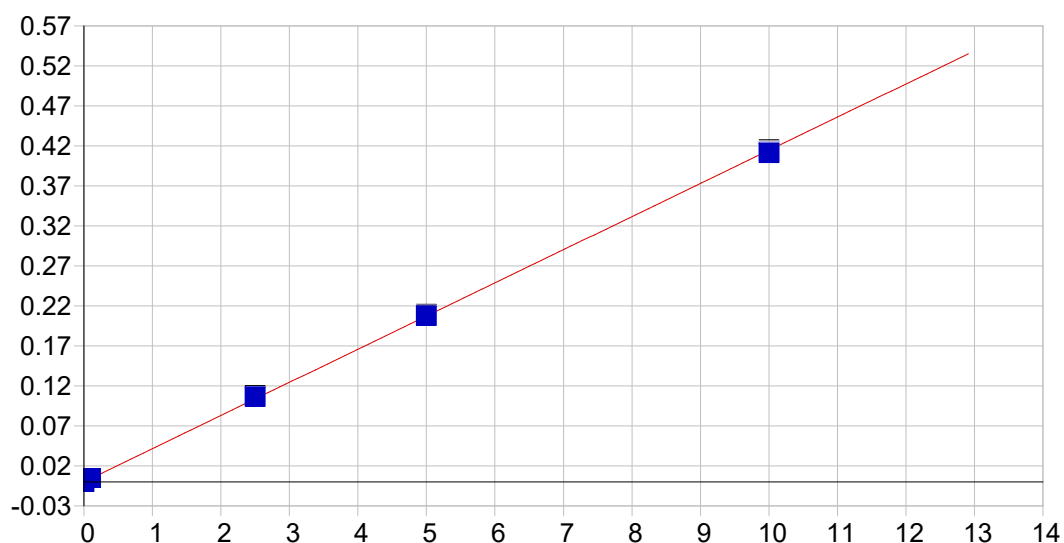


Cu 324.754 {104}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001753 Re-Slope: 1.000000
 A1 (Gain): 0.230884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002482
 Predicted MQL: 0.008275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.000	1
S1	.02000	.02152	.002	7.60	.00672	.000	1
S3	.62500	.64338	.018	2.94	.14954	.002	1
S4	1.2500	1.2459	-.004	-.328	.28790	.001	1
S5	2.5000	2.4842	-.016	-.632	.57228	.002	1

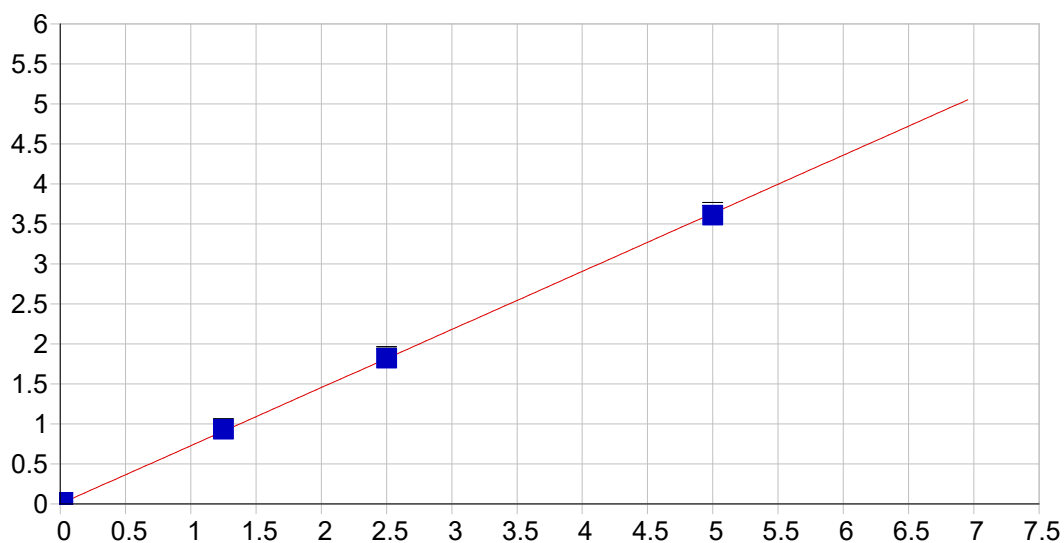


Fe 259.837 {130}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.041446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.007341
 Predicted MQL: 0.024470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.11166	.012	11.7	.00473	.000	1
S3	2.5000	2.5647	.065	2.59	.10689	.001	1
S4	5.0000	5.0083	.008	.166	.20868	.001	1
S5	10.000	9.9154	-.085	-.846	.41307	.002	1

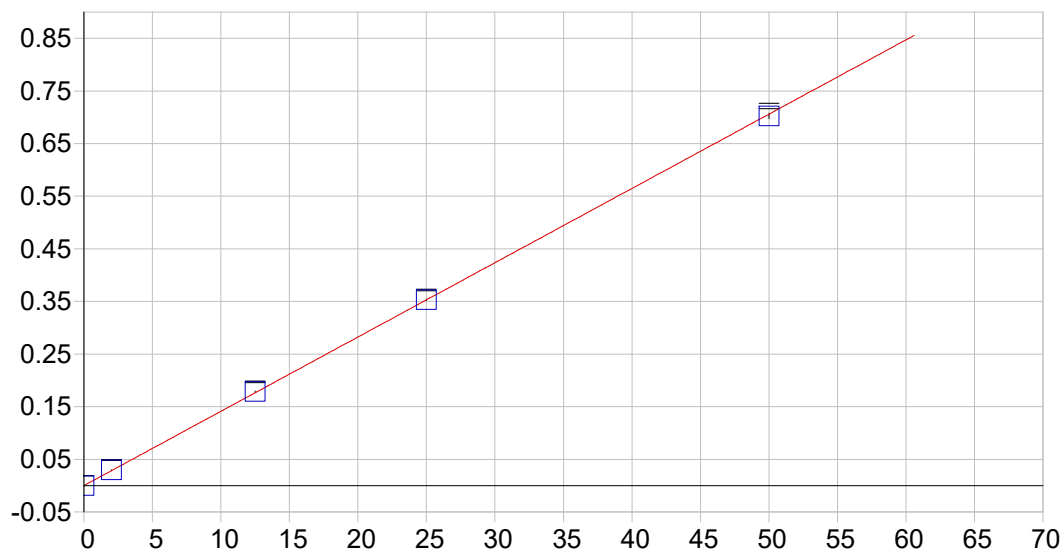


Mn 257.610 {131}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000817 Re-Slope: 1.000000
 A1 (Gain): 0.726405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000416
 Predicted MQL: 0.001388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.02000	.02075	.001	3.75	.01590	.000	1
S3	1.2500	1.2794	.029	2.35	.93032	.009	1
S4	2.5000	2.5030	.003	.120	1.8193	.020	1
S5	5.0000	4.9669	-.033	-.662	3.6094	.036	1

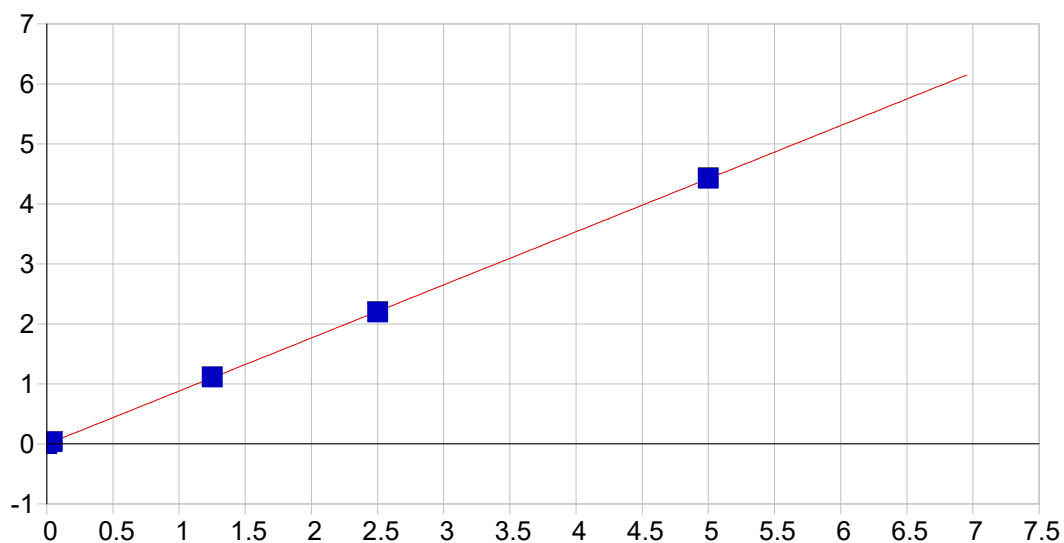


Mg 279.079 {121}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.014119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.025707
 Predicted MQL: 0.085690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00002	.000	1
S2	2.0000	2.0908	.091	4.54	.02955	.001	1
S3	12.500	12.644	.144	1.15	.17854	.002	1
S4	25.000	25.003	.003	.012	.35304	.002	1
S5	50.000	49.762	-.238	-.476	.70260	.005	1

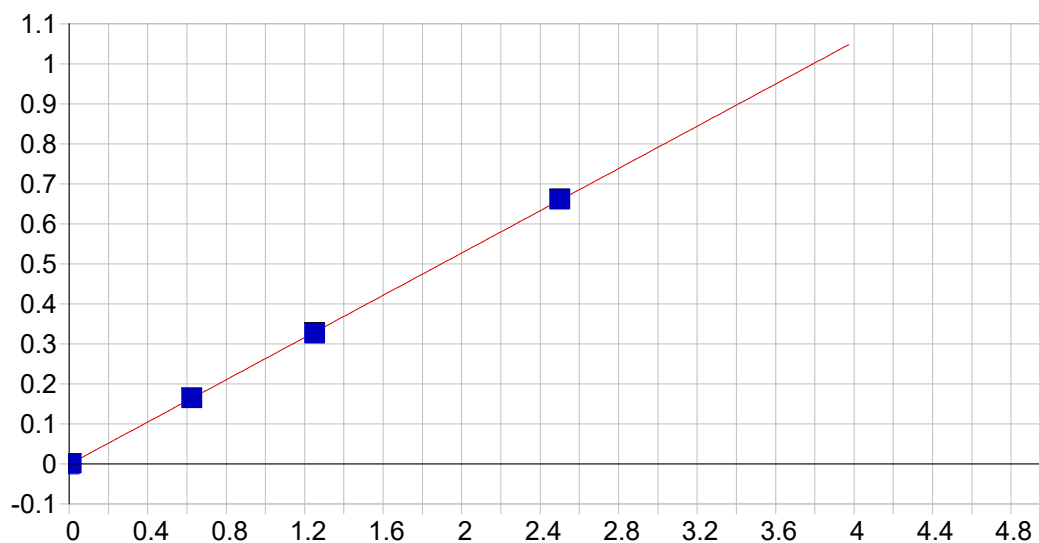


Ni 231.604 {446}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004102 Re-Slope: 1.000000
 A1 (Gain): 0.884941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000442
 Predicted MQL: 0.001473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00410	.000	1
S1	.04000	.04193	.002	4.82	.03303	.000	1
S3	1.2500	1.2627	.013	1.02	1.1144	.000	1
S4	2.5000	2.4833	-.017	-.669	2.1956	.005	1
S5	5.0000	5.0021	.002	.042	4.4267	.007	1

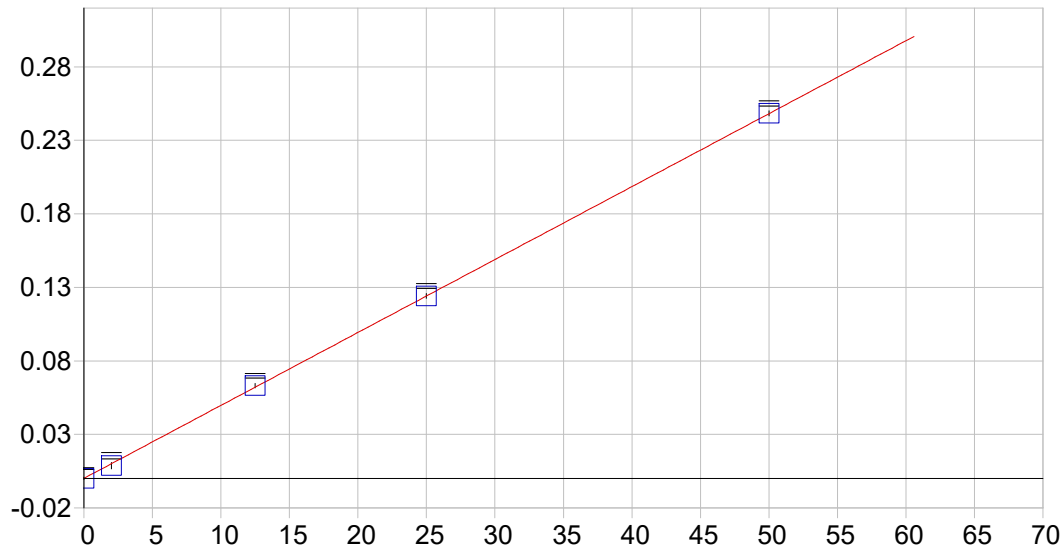


Ag 328.068 {103}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000962 Re-Slope: 1.000000
A1 (Gain): 0.264022 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999984 Status: OK.
Std Error of Est: 0.000013
Predicted MDL: 0.000603
Predicted MQL: 0.002012

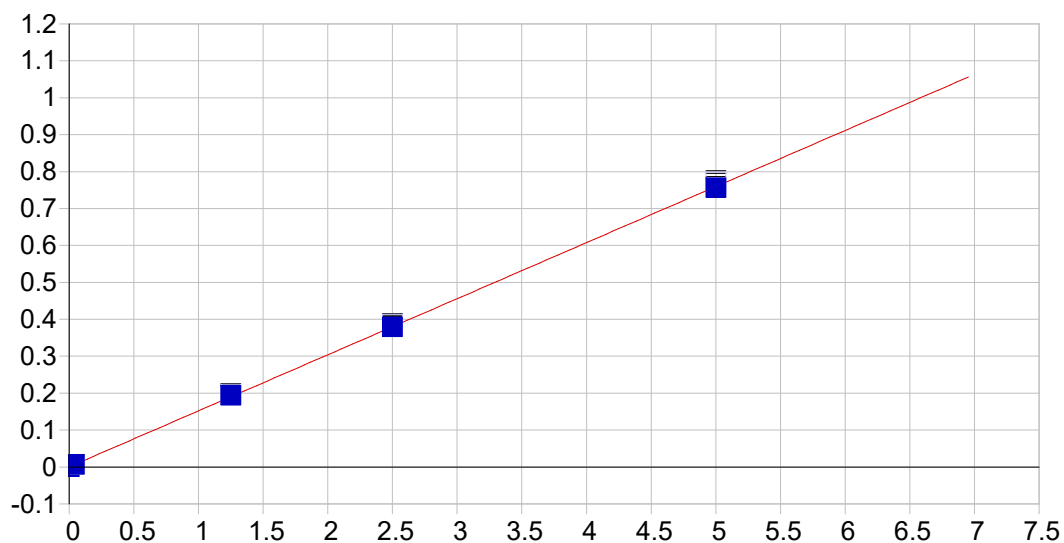
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01024	.000	2.43	.00174	.000	1
S3	.62500	.62714	.002	.342	.16447	.000	1
S4	1.2500	1.2389	-.011	-.887	.32585	.002	1
S5	2.5000	2.5087	.009	.348	.66081	.001	1

**Na 818.326 {41}**

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
A1 (Gain): 0.004962 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999790 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.327279
Predicted MQL: 1.090929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00009	.001	1
S2	2.0000	1.7412	-.259	-12.9	.00873	.002	1
S3	12.500	12.723	.223	1.78	.06321	.002	1
S4	25.000	25.003	.003	.012	.12414	.002	1
S5	50.000	50.033	.033	.067	.24833	.002	1

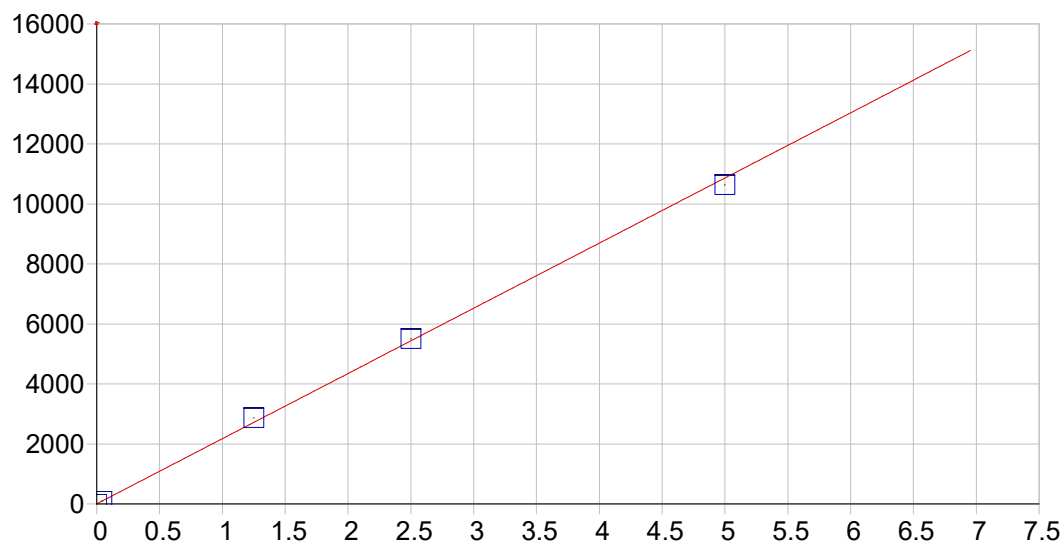


V 292.402 {115}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.151847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002832
 Predicted MQL: 0.009441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.04000	.04019	.000	.465	.00665	.000	1
S3	1.2500	1.2749	.025	1.99	.19761	.002	1
S4	2.5000	2.4950	-.005	-.201	.38665	.002	1
S5	5.0000	4.9799	-.020	-.401	.77155	.004	1

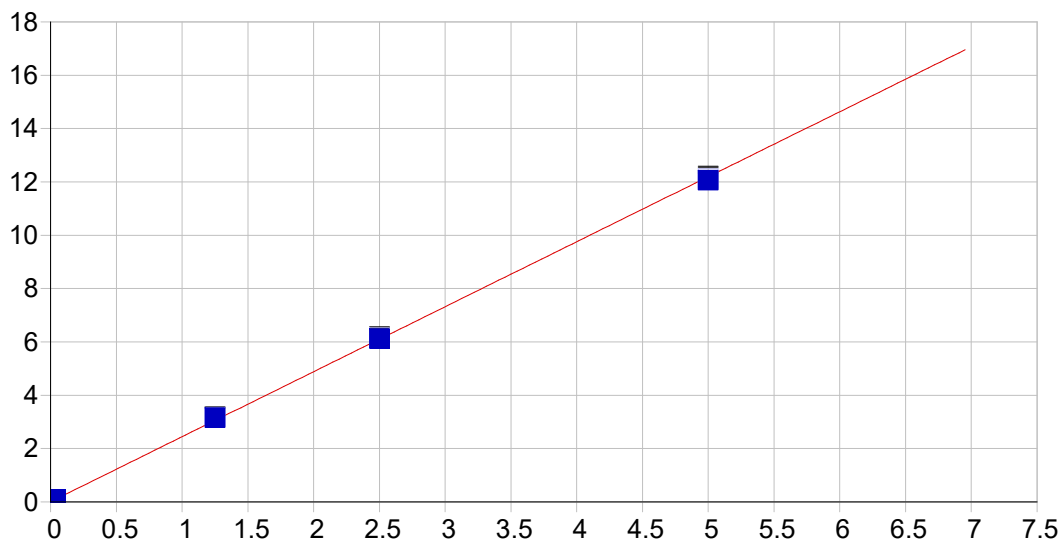


Zn 206.200 {464}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.702619 Re-Slope: 1.000000
 A1 (Gain): 2172.652676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 1.474219
 Predicted MDL: 0.000283
 Predicted MQL: 0.000942

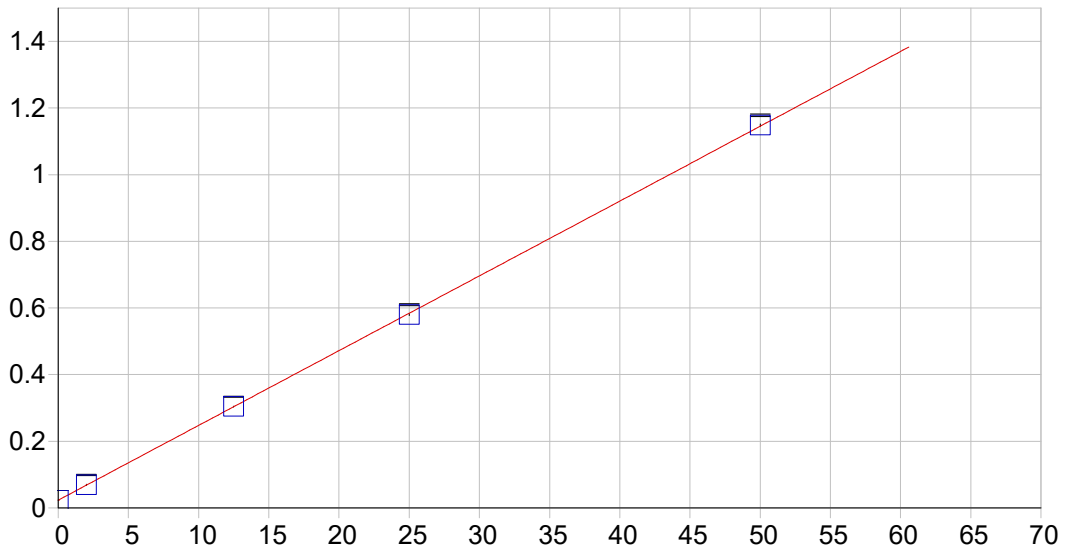
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.6885	.255	1
S1	.04000	.04462	.005	11.5	99.645	.535	1
S3	1.2500	1.3187	.069	5.50	2867.8	7.93	1
S4	2.5000	2.5316	.032	1.26	5502.9	6.49	1
S5	5.0000	4.8951	-.105	-2.10	10638.	12.1	1

**Zn 213.856 {158}**

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007444 Re-Slope: 1.000000
 A1 (Gain): 2.437424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000961
 Predicted MDL: 0.000402
 Predicted MQL: 0.001339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00744	.001	1
S1	.04000	.04202	.002	5.04	.11041	.002	1
S3	1.2500	1.2941	.044	3.53	3.1789	.014	1
S4	2.5000	2.5102	.010	.409	6.1603	.026	1
S5	5.0000	4.9437	-.056	-1.13	12.126	.093	1

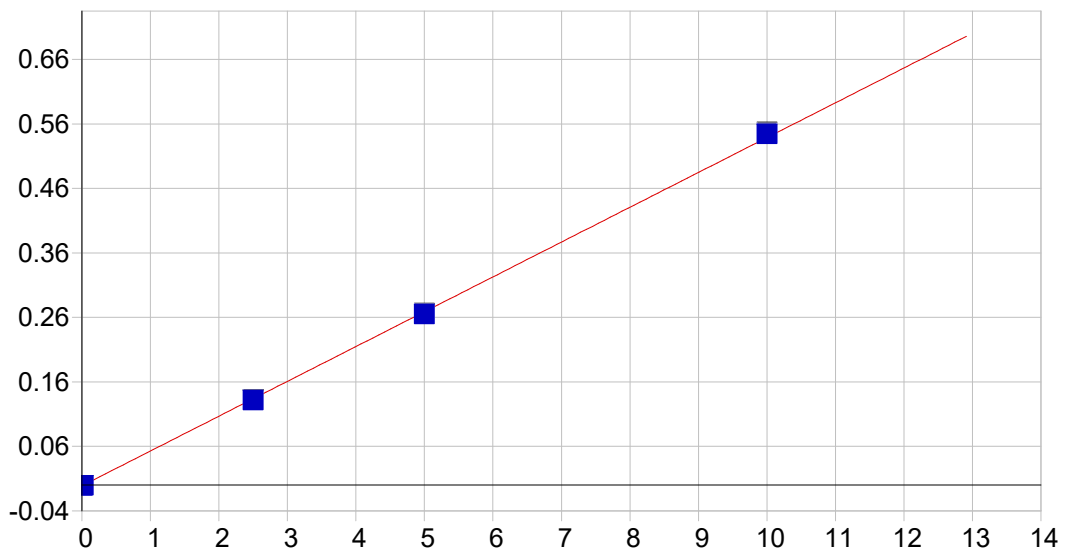


K 769.896 { 44}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023315 Re-Slope: 1.000000
 A1 (Gain): 0.022438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.074558
 Predicted MQL: 0.248527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02331	.001	1
S2	2.0000	2.0393	.039	1.96	.06907	.002	1
S3	12.500	12.507	.007	.059	.30396	.001	1
S4	25.000	24.797	-.203	-.814	.57970	.003	1
S5	50.000	50.157	.157	.314	1.1487	.004	1

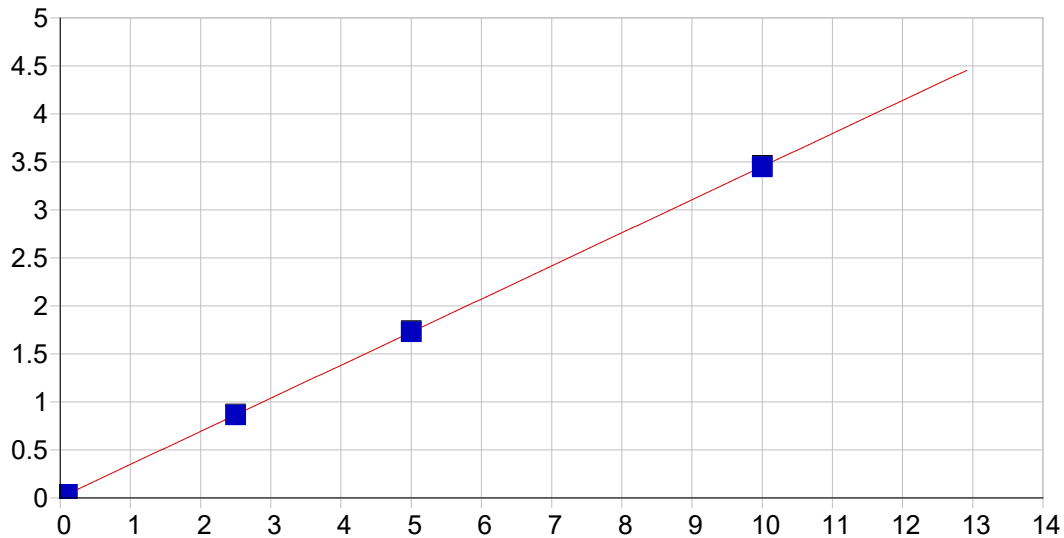


P 177.495 {490}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001097 Re-Slope: 1.000000
 A1 (Gain): 0.053985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002975
 Predicted MQL: 0.009916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.02000	.01650	-.003	-17.5	-.00019	.000	1
S3	2.5000	2.4639	-.036	-1.44	.13223	.001	1
S4	5.0000	4.9305	-.069	-1.39	.26570	.001	1
S5	10.000	10.109	.109	1.09	.54589	.001	1

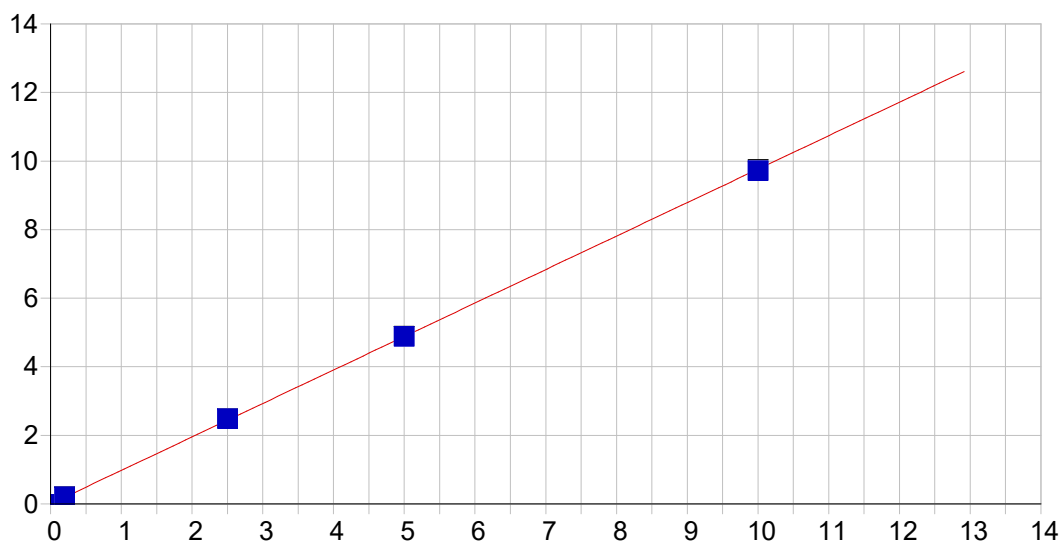


B 249.678 {135}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003744 Re-Slope: 1.000000
 A1 (Gain): 0.344684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001137
 Predicted MQL: 0.003790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00374	.000	1
S1	.10000	.10027	.000	.267	.03817	.001	1
S3	2.5000	2.4955	-.005	-.182	.86192	.010	1
S4	5.0000	5.0075	.007	.150	1.7258	.010	1
S5	10.000	9.9968	-.003	-.032	3.4416	.015	1

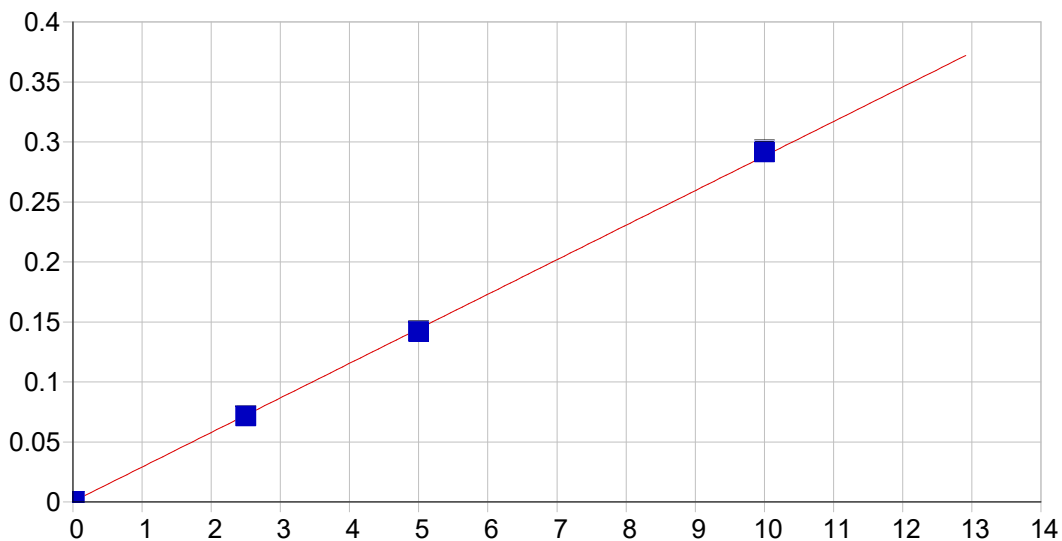


Mo 202.030 {467}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.976349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000667
 Predicted MDL: 0.000323
 Predicted MQL: 0.001075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00095	.000	1
S1	.20000	.20943	.009	4.72	.20546	.000	1
S3	2.5000	2.5419	.042	1.68	2.4833	.008	1
S4	5.0000	4.9989	-.001	-.022	4.8827	.004	1
S5	10.000	9.9498	-.050	-.502	9.7176	.028	1

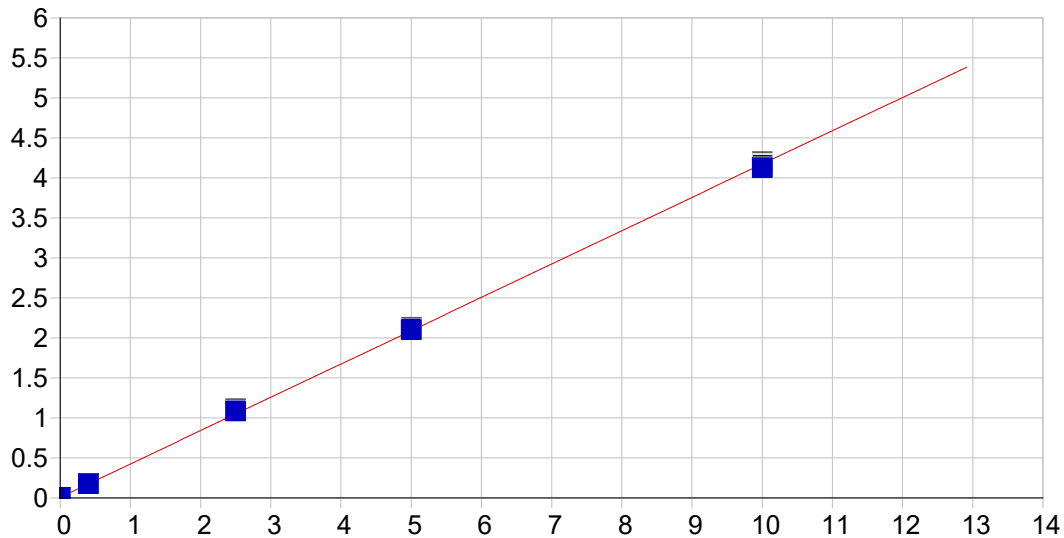


S 182.034 {485}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000300 Re-Slope: 1.000000
A1 (Gain): 0.028789 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999916 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.005605
Predicted MQL: 0.018684

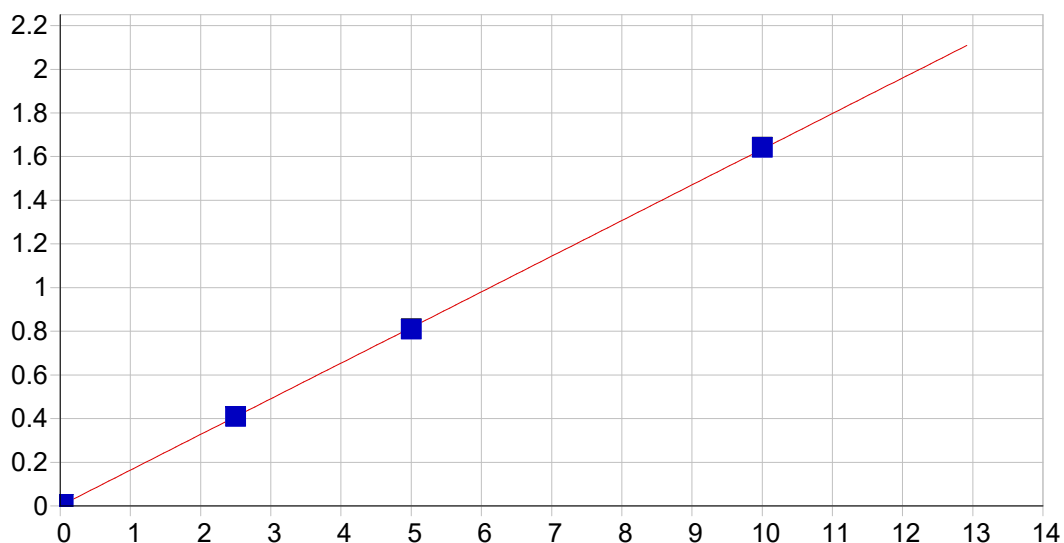
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02115	.001	5.74	.00089	.000	1
S3	2.5000	2.4727	-.027	-1.09	.07183	.000	1
S4	5.0000	4.9165	-.083	-1.67	.14252	.000	1
S5	10.000	10.110	.110	1.10	.29270	.001	1

**Si 251.611 {134}**

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008160 Re-Slope: 1.000000
A1 (Gain): 0.416447 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999885 Status: OK.
Std Error of Est: 0.000697
Predicted MDL: 0.001095
Predicted MQL: 0.003649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00815	.001	1
S1	.40000	.40558	.006	1.40	.17786	.002	1
S3	2.5000	2.5845	.084	3.38	1.0967	.013	1
S4	5.0000	5.0195	.020	.390	2.1230	.009	1
S5	10.000	9.8904	-.110	-1.10	4.1760	.024	1

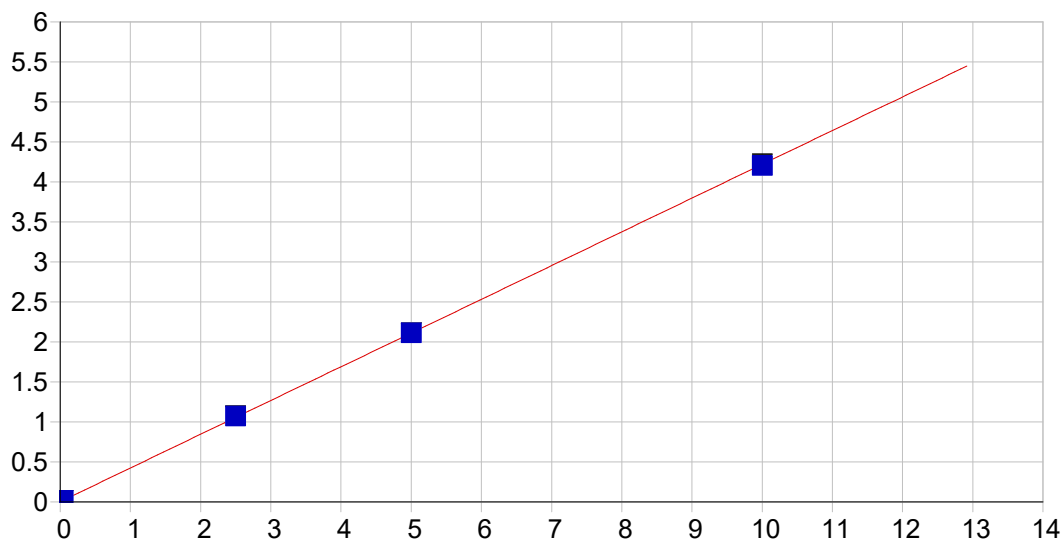


Sn 189.989 {478}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000655 Re-Slope: 1.000000
 A1 (Gain): 0.163300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001108
 Predicted MQL: 0.003692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.04000	.03856	-.001	-3.59	.00695	.000	1
S3	2.5000	2.4981	-.002	-.077	.40827	.001	1
S4	5.0000	4.9545	-.045	-.909	.80909	.001	1
S5	10.000	10.049	.049	.488	1.6403	.002	1

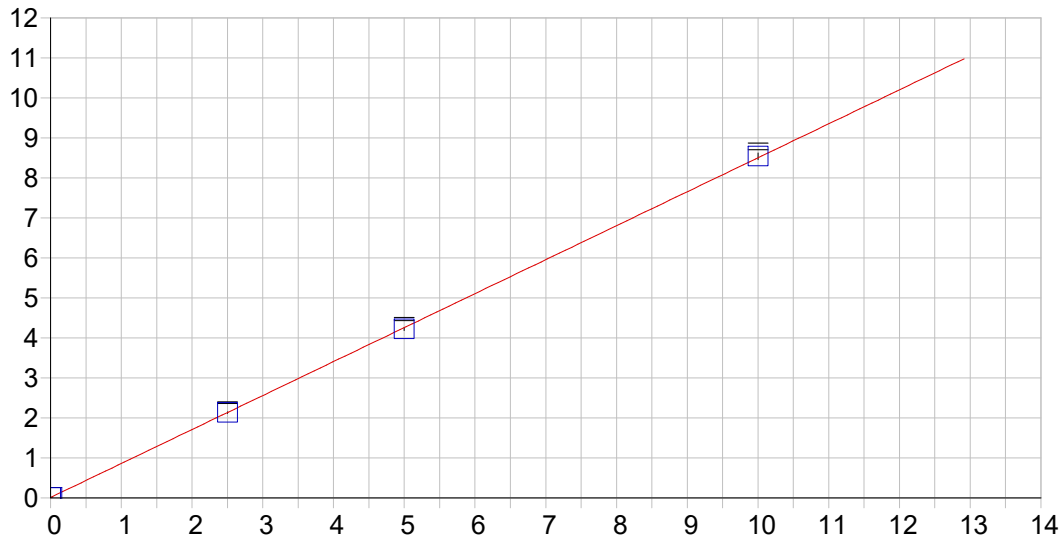


TI 336.121 {100}

Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002198 Re-Slope: 1.000000
 A1 (Gain): 0.421695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001332
 Predicted MQL: 0.004439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00220	.000	1
S1	.04000	.03960	-.000	-.990	.01889	.001	1
S3	2.5000	2.5339	.034	1.36	1.0704	.007	1
S4	5.0000	5.0030	.003	.059	2.1112	.005	1
S5	10.000	9.9635	-.037	-.365	4.2023	.021	1

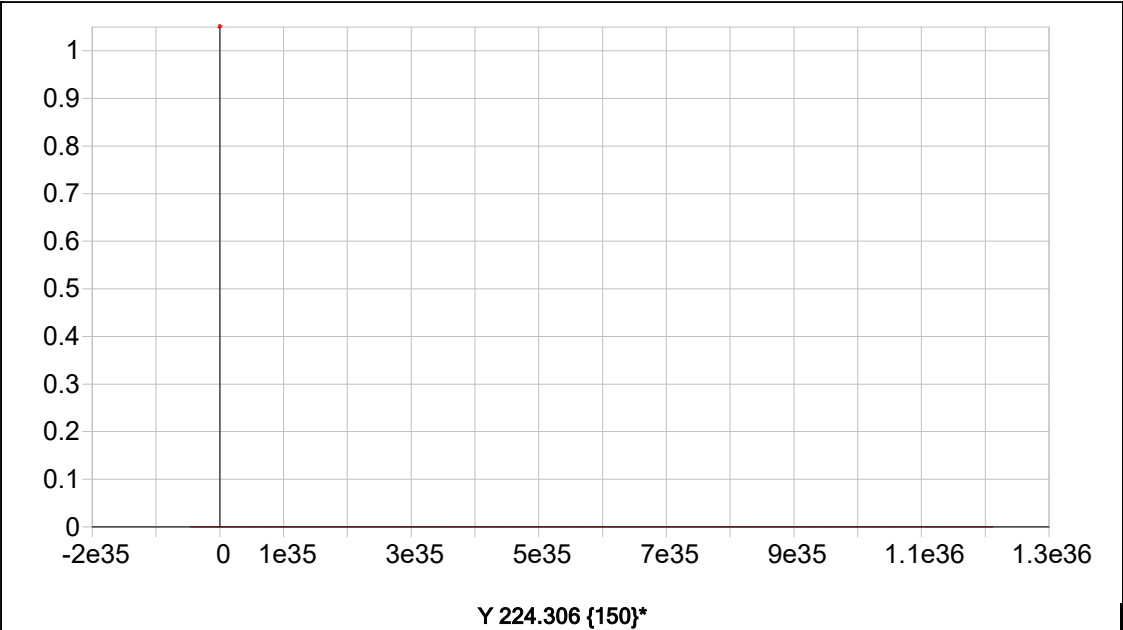


LI 670.784 { 50}

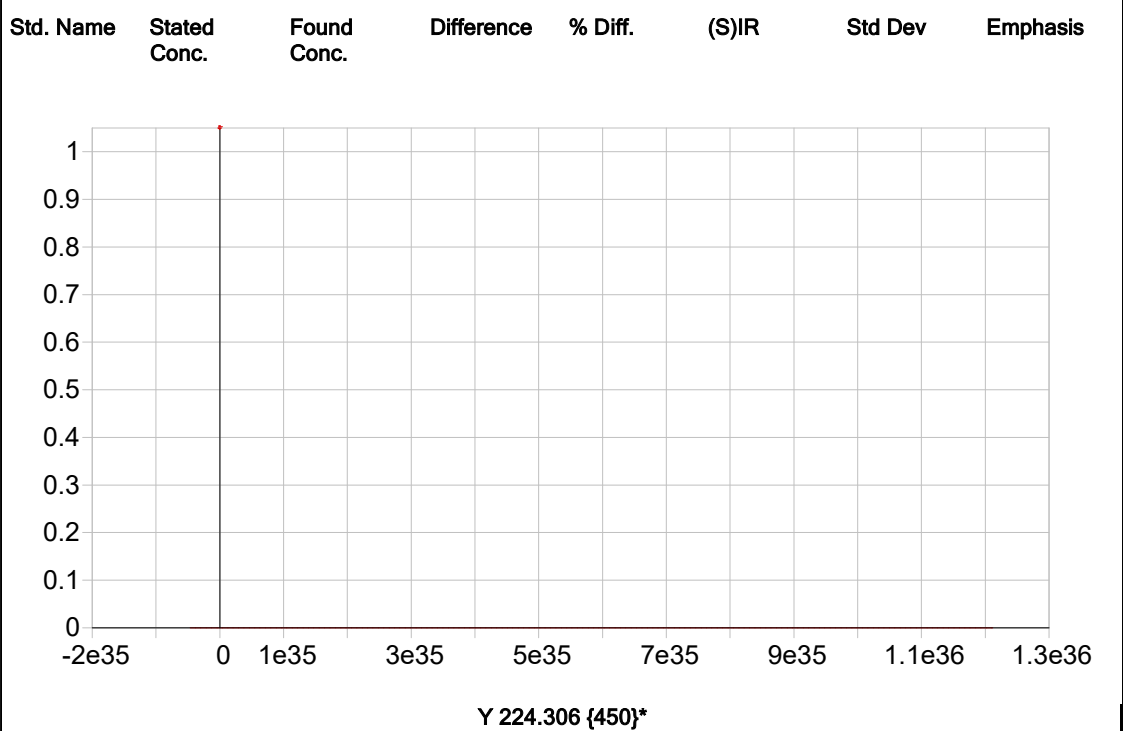
Date of Fit: 07/11/2019 16:56:59 Type of Fit: Linear Weighting: 1/Conc

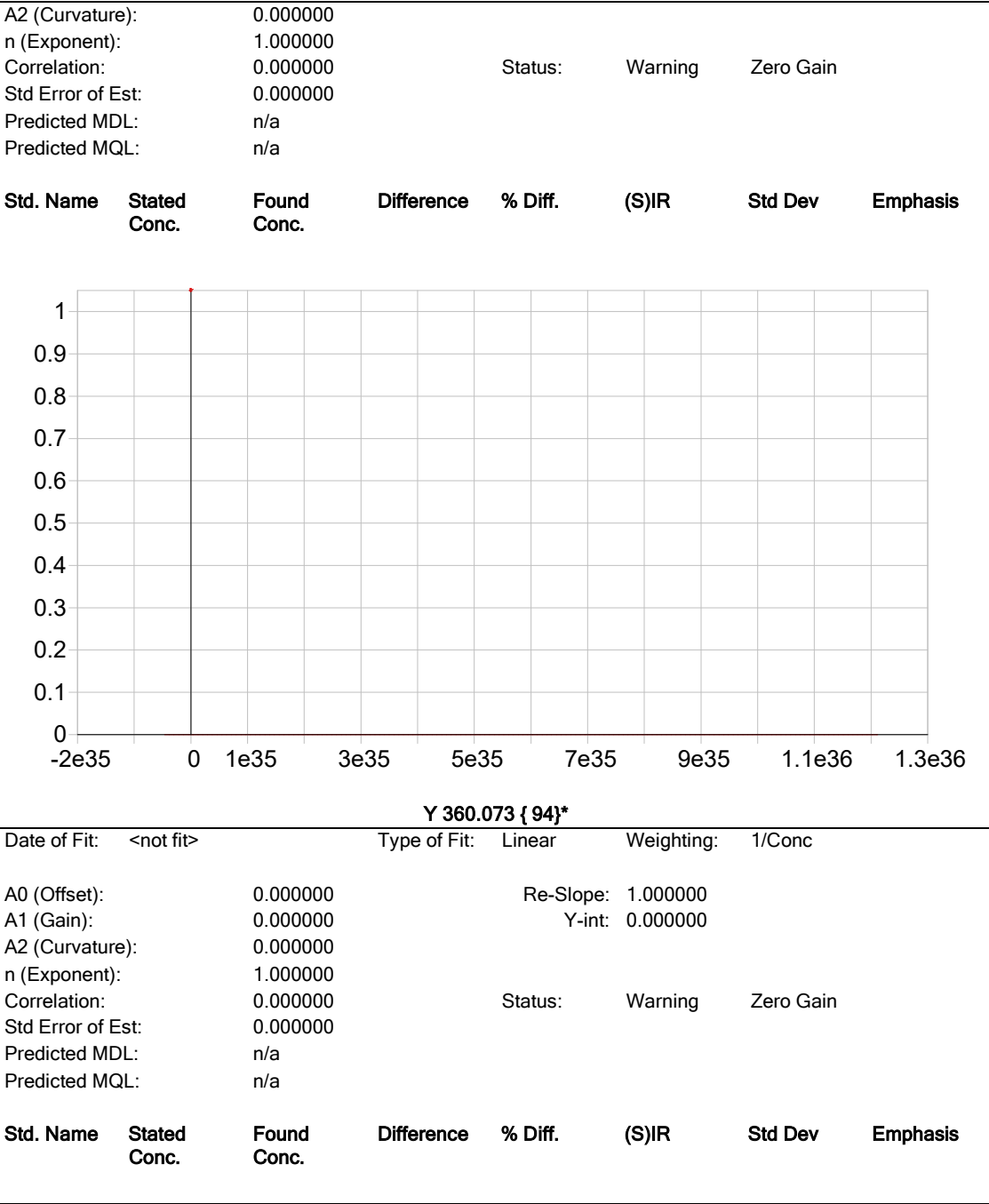
A0 (Offset): 0.011923 Re-Slope: 1.000000
 A1 (Gain): 0.849124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.002198
 Predicted MQL: 0.007328

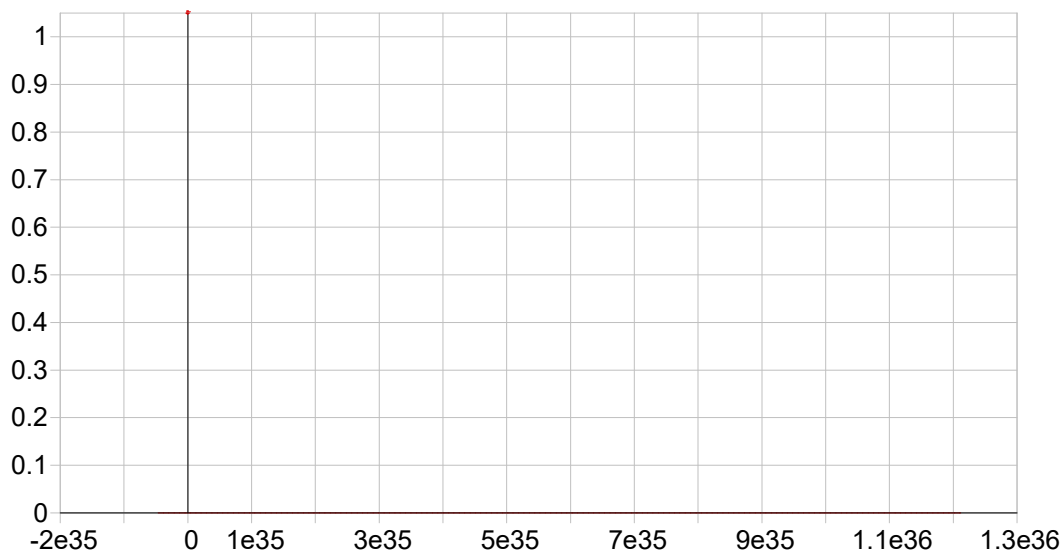
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01193	.001	1
S5	10.000	10.044	.044	.437	8.5403	.087	1
S4	5.0000	4.9609	-.039	-.782	4.2243	.039	1
S3	2.5000	2.4993	-.001	-.028	2.1341	.021	1
S1	.02000	.01612	-.004	-19.4	.02561	.001	1



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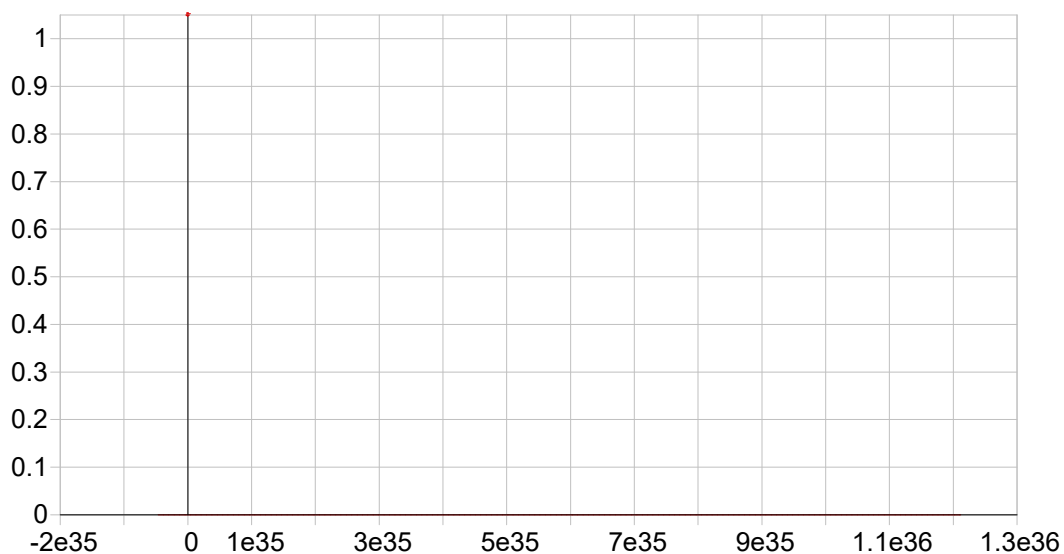




Y 371.030 { 91}*

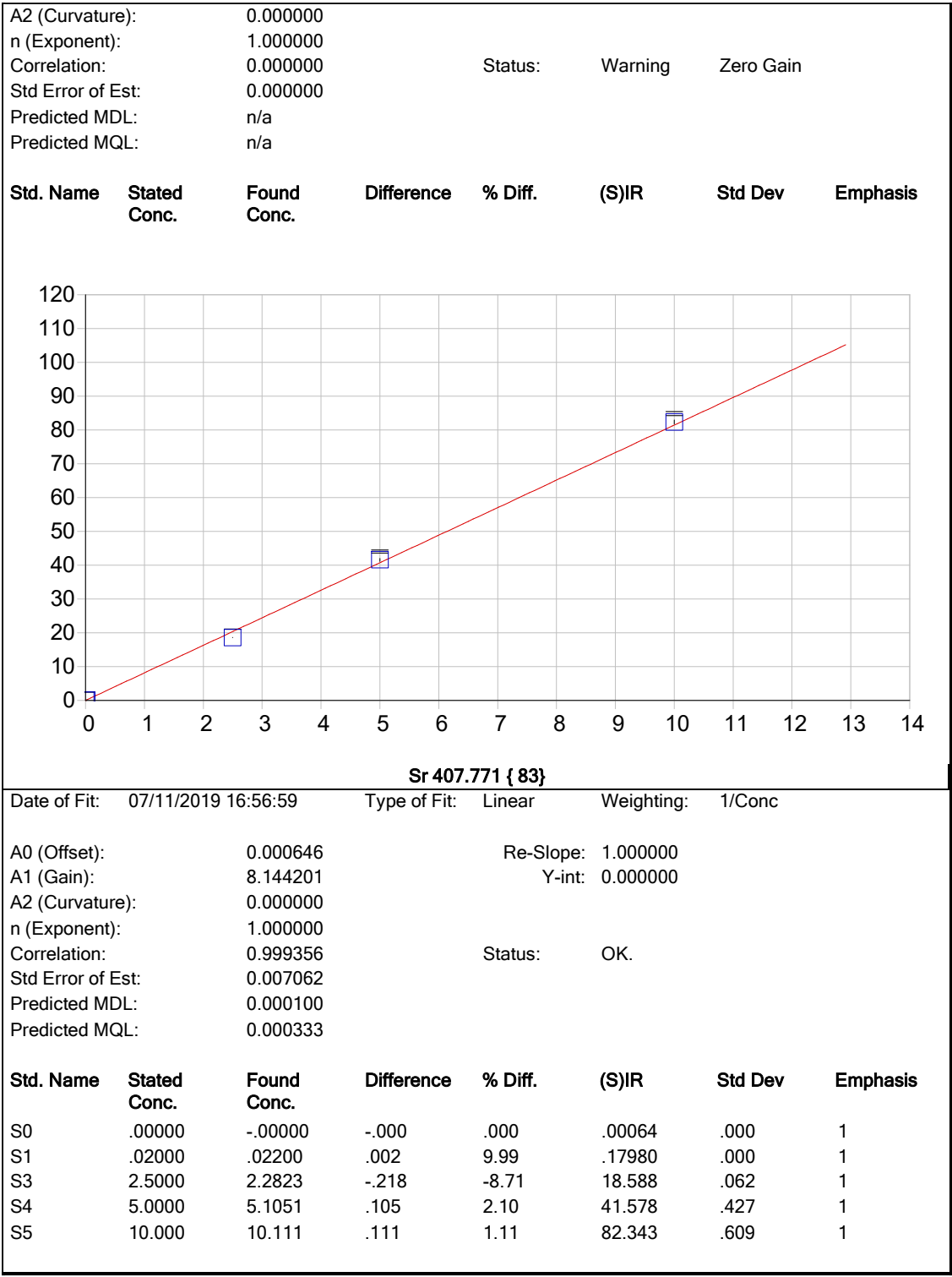
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 07/11/2019 12:16:32 Type: Cal
Method: NON EPA-6010-200.7(v113) 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	-.00076	-.00150	-.00012	.00096	.00135	.00412	.00264	-.00322
Stddev	.00012	.00012	.00037	.00024	.00023	.00074	.00160	.00007
%RSD	15.366	8.2119	321.27	24.848	17.274	17.992	60.628	2.1213

#1	-.00071	-.00141	-.00054	.00095	.00160	.00495	.00416	-.00330
#2	-.00089	-.00164	.00015	.00121	.00114	.00352	.00279	-.00319
#3	-.00067	-.00146	.00005	.00073	.00130	.00390	.00097	-.00318

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	.00047	.00159	-.00002	-.00040	.00175	.00009	.00082	.00002
Stddev	.00018	.00014	.00010	.00012	.00041	.00022	.00016	.00013
%RSD	38.534	8.6137	444.95	29.299	23.536	240.60	19.302	540.62

#1	.00064	.00153	-.00014	-.00027	.00136	.00031	.00097	-.00007
#2	.00028	.00150	.00003	-.00044	.00218	-.00012	.00066	.00017
#3	.00049	.00175	.00004	-.00049	.00172	.00009	.00082	-.00003

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	-.00410	-.00096	.00009	.00024	.00744	.02331	-.00110	.00374
Stddev	.00036	.00014	.00072	.00025	.00121	.00054	.00006	.00033
%RSD	8.7904	14.657	782.65	103.86	16.306	2.3341	5.2892	8.8719

#1	-.00438	-.00103	-.00058	.00041	.00843	.02271	-.00110	.00346
#2	-.00370	-.00106	.00086	-.00005	.00779	.02376	-.00104	.00411
#3	-.00424	-.00080	.00000	.00035	.00609	.02348	-.00116	.00366

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	.00095	.00030	.00815	.00066	.00220	.01193	.00064	
Stddev	.00016	.00014	.00111	.00006	.00038	.00106	.00045	
%RSD	17.227	46.312	13.572	8.6440	17.461	8.8466	70.207	

#1	.00088	.00020	.00941	.00070	.00204	.01196	.00015	
#2	.00084	.00046	.00731	.00059	.00192	.01296	.00074	
#3	.00114	.00024	.00774	.00068	.00264	.01085	.00103	

Sample Name: S0 Acquired: 07/11/2019 12:16:32 Type: Cal
Method: NON EPA-6010-200.7(v113) 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	1547.0	2019.4	35185.	7034.2	2463.5
Stddev	11.9	4.4	219.	25.0	3.5
%RSD	.76983	.21567	.62116	.35478	.14317
#1	1535.1	2015.8	34964.	7009.9	2459.8
#2	1547.1	2018.2	35190.	7059.8	2466.7
#3	1558.9	2024.2	35401.	7033.0	2464.1

Sample Name: S1 Acquired: 07/11/2019 12:20:24 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00053	.00255	.00217	.00244	.01237	.01557	.38722	.03343
Stddev	.00005	.00009	.00048	.00026	.00052	.00083	.00088	.00050
%RSD	8.5916	3.5378	22.007	10.479	4.1868	5.3100	.22815	1.5055

#1	.00054	.00255	.00267	.00260	.01199	.01515	.38644	.03287
#2	.00056	.00265	.00212	.00215	.01296	.01503	.38818	.03384
#3	.00048	.00246	.00172	.00258	.01216	.01652	.38703	.03359

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	.02017	.00226	.02722	.00672	.00473	.01590	.03303	.00174
Stddev	.00014	.00005	.00026	.00016	.00003	.00046	.00009	.00007
%RSD	.68188	2.1636	.96144	2.4502	.65687	2.9070	.28029	4.2594

#1	.02002	.00230	.02714	.00663	.00477	.01540	.03303	.00169
#2	.02029	.00228	.02700	.00691	.00473	.01631	.03294	.00182
#3	.02019	.00221	.02751	.00661	.00471	.01598	.03313	.00170

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	.00665	.11041	-.00019	.03817	.20546	.00089	.17786	.00695
Stddev	.00043	.00166	.00010	.00054	.00024	.00002	.00171	.00015
%RSD	6.5437	1.5014	49.209	1.4121	.11863	2.2554	.96382	2.1152

#1	.00627	.11217	-.00027	.03784	.20527	.00087	.17589	.00700
#2	.00712	.10888	-.00009	.03788	.20537	.00090	.17869	.00707
#3	.00655	.11019	-.00022	.03879	.20573	.00091	.17900	.00679

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01889	.02561	.17980
Stddev	.00065	.00137	.00033
%RSD	3.4228	5.3448	.18257

#1	.01945	.02412	.17983
#2	.01818	.02590	.17946
#3	.01903	.02681	.18011

Sample Name: S1 Acquired: 07/11/2019 12:20:24 Type: Cal
Method: NON EPA-6010-200.7(v113) 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	1563.4	2025.4	35368.	7056.4	2494.2
Stddev	18.9	4.1	187.	33.9	2.8
%RSD	1.2075	.20411	.52983	.48087	.11321
#1	1542.2	2020.6	35175.	7088.7	2496.0
#2	1578.4	2028.3	35549.	7059.6	2495.6
#3	1569.5	2027.2	35381.	7021.0	2490.9

Sample Name: S2 Acquired: 07/11/2019 12:24:17 Type: Cal
Method: NON EPA-6010-200.7(v113) 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	.11139	.02955	.00873	.06907
Stddev	.00061	.00063	.00209	.00172
%RSD	.54515	2.1437	23.967	2.4876

#1	.11207	.02944	.00666	.06798
#2	.11118	.03022	.01084	.06818
#3	.11091	.02897	.00869	.07105

Int. Std.	Y_3710
Units	Cts/S
Avg	6980.5
Stddev	29.6
%RSD	.42466

#1	6960.3
#2	6966.6
#3	7014.5

Sample Name: S3 Acquired: 07/11/2019 12:28:05 Type: Cal
Method: NON EPA-6010-200.7(v113) 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	.14696	.25735	.53674	.19064	.52873	.50624	19.189	.72940
Stddev	.00052	.00035	.00068	.00075	.00025	.00344	.183	.00847
%RSD	.35175	.13497	.12715	.39085	.04815	.67961	.95174	1.1612

#1	.14731	.25743	.53724	.19105	.52857	.50264	19.070	.72856
#2	.14637	.25765	.53596	.18978	.52859	.50659	19.097	.72137
#3	.14721	.25697	.53702	.19109	.52902	.50950	19.399	.73825

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	3.9335	.65222	.11221	1.1509	.14954	.10689	.93032	.17854
Stddev	.0059	.00803	.00018	.0027	.00153	.00099	.00934	.00153
%RSD	.14938	1.2313	.15893	.23451	1.0255	.92626	1.0035	.85699

#1	3.9368	.64693	.11228	1.1514	.14821	.10593	.92393	.17705
#2	3.9267	.64826	.11234	1.1479	.14919	.10684	.92599	.17848
#3	3.9369	.66146	.11200	1.1532	.15122	.10791	.94103	.18011

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	1.1144	.16447	.06321	.19761	3.1789	.30396	.13223	.86192
Stddev	.0000	.00044	.00153	.00180	.0139	.00122	.00067	.00955
%RSD	.00219	.27018	2.4279	.91315	.43766	.40183	.50353	1.1075

#1	1.1144	.16477	.06197	.19593	3.1717	.30257	.13299	.86076
#2	1.1144	.16396	.06275	.19739	3.1949	.30444	.13194	.85301
#3	1.1144	.16469	.06493	.19952	3.1700	.30486	.13175	.87199

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4833	.07183	1.0967	.40827	1.0704	2.1341	18.588	
Stddev	.0079	.00029	.0133	.00101	.0071	.0211	.062	
%RSD	.31951	.40529	1.2123	.24653	.66386	.98809	.33241	

#1	2.4805	.07205	1.0918	.40823	1.0646	2.1172	18.518	
#2	2.4771	.07150	1.0866	.40729	1.0682	2.1274	18.615	
#3	2.4922	.07194	1.1118	.40930	1.0783	2.1578	18.633	

Sample Name: S3 Acquired: 07/11/2019 12:28:05 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.6	2002.4	34949.	6954.4	2460.7
Stddev	5.3	6.0	139.	57.0	6.2
%RSD	.34564	.30153	.39902	.81892	.25176
#1	1541.3	1999.2	34803.	6956.3	2453.9
#2	1534.9	2009.4	34962.	7010.4	2466.0
#3	1545.5	1998.7	35081.	6896.5	2462.1

Sample Name: S4 Acquired: 07/11/2019 12:31:41 Type: Cal
Method: NON EPA-6010-200.7(v113) 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	.28974	.51270	1.0644	.37562	1.0372	.99043	37.841	1.4337
Stddev	.00007	.00062	.0018	.00010	.0017	.00326	.298	.0084
%RSD	.02539	.12143	.17080	.02689	.16092	.32920	.78802	.58421

#1	.28975	.51275	1.0642	.37572	1.0354	.99416	38.176	1.4399
#2	.28980	.51206	1.0627	.37562	1.0377	.98814	37.742	1.4370
#3	.28966	.51330	1.0663	.37552	1.0386	.98898	37.604	1.4242

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.7495	1.2723	.21828	2.2669	.28790	.20868	1.8193	.35304
Stddev	.0168	.0088	.00031	.0051	.00096	.00105	.0198	.00164
%RSD	.21666	.68981	.14093	.22695	.33463	.50113	1.0887	.46533

#1	7.7463	1.2804	.21797	2.2656	.28771	.20924	1.8419	.35492
#2	7.7345	1.2734	.21828	2.2625	.28704	.20932	1.8114	.35229
#3	7.7676	1.2630	.21858	2.2725	.28894	.20747	1.8047	.35190

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	2.1956	.32585	.12414	.38665	6.1603	.57970	.26570	1.7258
Stddev	.0053	.00177	.00162	.00221	.0262	.00294	.00076	.0101
%RSD	.23981	.54360	1.3046	.57210	.42557	.50644	.28761	.58773

#1	2.1949	.32627	.12478	.38903	6.1392	.58193	.26588	1.7345
#2	2.1907	.32391	.12230	.38466	6.1896	.58080	.26486	1.7282
#3	2.2011	.32737	.12535	.38627	6.1520	.57637	.26636	1.7147

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8827	.14252	2.1230	.80909	2.1112	4.2243	41.578
Stddev	.0042	.00025	.0088	.00125	.0048	.0389	.427
%RSD	.08550	.17269	.41233	.15415	.22572	.92107	1.0265

#1	4.8813	.14225	2.1299	.80932	2.1167	4.2630	41.543
#2	4.8874	.14274	2.1261	.80775	2.1078	4.2249	42.021
#3	4.8794	.14258	2.1132	.81021	2.1091	4.1852	41.170

Sample Name: S4 Acquired: 07/11/2019 12:31:41 Type: Cal
Method: NON EPA-6010-200.7(v113) 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	1536.0	1989.1	35102.	6952.5	2420.0
Stddev	11.2	3.1	131.	95.0	4.5
%RSD	.72784	.15571	.37344	1.3660	.18498
#1	1530.1	1985.5	34951.	6876.4	2416.3
#2	1529.0	1991.0	35163.	6922.3	2425.0
#3	1548.9	1990.8	35191.	7058.9	2418.7

Sample Name: S5 Acquired: 07/11/2019 12:35:22 Type: Cal
Method: NON EPA-6010-200.7(v113) 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	.58064	1.0385	2.1574	.74122	2.0684	1.9808	73.718	2.8109
Stddev	.00105	.0005	.0021	.00151	.0054	.0128	.737	.0143
%RSD	.18067	.04930	.09859	.20360	.26266	.64843	.99986	.50803

#1	.58026	1.0385	2.1595	.73955	2.0633	1.9688	72.880	2.8135
#2	.57984	1.0380	2.1576	.74164	2.0677	1.9794	74.265	2.7955
#3	.58183	1.0390	2.1552	.74248	2.0741	1.9943	74.009	2.8237

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	15.544	2.5302	.43064	4.5938	.57228	.41307	3.6094	.70260
Stddev	.025	.0222	.00097	.0063	.00216	.00207	.0357	.00501
%RSD	.15875	.87729	.22436	.13645	.37805	.50189	.98907	.71365

#1	15.566	2.5114	.43171	4.5970	.56995	.41197	3.5806	.69793
#2	15.550	2.5245	.43037	4.5977	.57269	.41179	3.5983	.70198
#3	15.517	2.5547	.42983	4.5865	.57421	.41546	3.6494	.70790

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	4.4267	.66081	.24833	.77155	12.126	1.1487	.54589	3.4416
Stddev	.0075	.00091	.00171	.00352	.093	.0038	.00135	.0149
%RSD	.16825	.13775	.69052	.45647	.77102	.33080	.24671	.43247

#1	4.4342	.65981	.24673	.76837	12.029	1.1453	.54743	3.4370
#2	4.4266	.66159	.25014	.77095	12.215	1.1481	.54534	3.4296
#3	4.4193	.66103	.24813	.77533	12.134	1.1528	.54491	3.4583

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	9.7176	.29270	4.1760	1.6403	4.2023	8.5403	82.343	
Stddev	.0278	.00063	.0237	.0019	.0206	.0868	.609	
%RSD	.28646	.21431	.56744	.11505	.48975	1.0165	.73972	

#1	9.6918	.29306	4.1700	1.6417	4.1803	8.4643	82.330	
#2	9.7139	.29307	4.1559	1.6411	4.2056	8.5216	81.740	
#3	9.7471	.29198	4.2022	1.6382	4.2211	8.6349	82.958	

Sample Name: S5 Acquired: 07/11/2019 12:35:22 Type: Cal
Method: NON EPA-6010-200.7(v113) 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	1519.5	1955.4	34878.	6974.3	2331.8
Stddev	16.7	1.9	72.	33.9	5.7
%RSD	1.1009	.09679	.20632	.48539	.24635
#1	1538.8	1957.6	34959.	6991.8	2327.1
#2	1509.6	1954.8	34852.	6995.8	2330.0
#3	1510.0	1954.0	34823.	6935.3	2338.2

Sample Name: ICV01 Acquired: 07/11/2019 12:46:51 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036204	1.054676	1.016641	1.035598	1.023531	2.607246
Stddev	.001047	.002393	.000098	.003602	.000784	.030226
%RSD	.1009985	.2269289	.0096158	.3477945	.0765553	1.159310
#1	1.036408	1.054553	1.016532	1.038080	1.023128	2.572357
#2	1.037133	1.052346	1.016721	1.031467	1.023031	2.625506
#3	1.035070	1.057128	1.016671	1.037247	1.024434	2.623876
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333956	.5205466	.5099324	10.41626	.5261010	.5137946
Stddev	.0082437	.0050113	.0012059	.16297	.0026254	.0014126
%RSD	1.545521	.9626909	.2364741	1.564550	.4990342	.2749299
#1	.5241832	.5149318	.5085400	10.23102	.5231738	.5122798
#2	.5359262	.5245657	.5106265	10.48016	.5282476	.5140282
#3	.5400774	.5221423	.5106308	10.53759	.5268816	.5150758
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310253	5.476700	.5336427	6.261536	.5200778	.5173884
Stddev	.0044985	.051149	.0082978	.044846	.0017373	.0013517
%RSD	.8471402	.9339459	1.554936	.7162206	.3340397	.2612596
#1	.5271866	5.417794	.5242635	6.209819	.5181097	.5178491
#2	.5359753	5.509871	.5366365	6.285107	.5213982	.5184495
#3	.5299138	5.502434	.5400282	6.289682	.5207253	.5158665
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41877	.5240694	1.059633	10.16278	F 1.211799	F 1.362350
Stddev	.17449	.0048588	.010260	.06748	.002829	.018348
%RSD	1.674803	.9271379	.9682712	.6640160	.2334336	1.346809
#1	10.23273	.5200009	1.064831	10.17074	1.214523	1.341805
#2	10.57880	.5227580	1.047814	10.09167	1.208876	1.377104
#3	10.44477	.5294494	1.066253	10.22593	1.211998	1.368141

Sample Name: ICV01 Acquired: 07/11/2019 12:46:51 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	F 1.368233	2.536235	F 1.302039	F 1.327250	F 1.341033	W 1.268179
Stddev	.003536	.010614	.018376	.007751	.016157	.019389
%RSD	.2584357	.4184972	1.411328	.5839736	1.204804	1.528875
#1	1.365392	2.548486	1.281171	1.319897	1.322971	1.245793
#2	1.367113	2.530394	1.315798	1.326507	1.346020	1.279102
#3	1.372193	2.529824	1.309149	1.335345	1.354108	1.279642

Elem	Sr4077
Units	ppm
Avg	F 1.407964
Stddev	.004157
%RSD	.2952470
#1	1.403223
#2	1.410985
#3	1.409683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.233	1992.261	35154.95	6950.824	2470.474
Stddev	24.556	.982	183.98	47.174	1.735
%RSD	1.577894	.0492675	.5233284	.6786771	.0702271
#1	1540.802	1991.131	34984.92	7000.708	2471.319
#2	1584.549	1992.758	35350.26	6944.831	2468.478
#3	1543.348	1992.896	35129.66	6906.933	2471.624

Sample Name: LLICV01 Acquired: 07/11/2019 12:50:29 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0230873	.0455541	.0118224	.0205823	.0543930	.1043565	.1108606
Stddev	.0033830	.0019341	.0027531	.0007673	.0013181	.0043667	.0018358
%RSD	14.65289	4.245792	23.28707	3.727768	2.423303	4.184433	1.655966

#1	.0252558	.0457159	.0092330	.0212134	.0557323	.1059982	.1099245
#2	.0248168	.0474023	.0147142	.0208051	.0530972	.1076644	.1129758
#3	.0191892	.0435441	.0115200	.0197283	.0543495	.0994069	.1096815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066571	.0064706	1.982723	.0105812	.0308614	.0222065	.1159637
Stddev	.0000706	.0000511	.008193	.0004342	.0002512	.0030553	.0068337
%RSD	1.060100	.7899722	.4132448	4.103379	.8137855	13.75841	5.892936

#1	.0067234	.0065090	1.981026	.0104252	.0310039	.0197776	.1086851
#2	.0065829	.0064903	1.991632	.0110719	.0305714	.0256368	.1169637
#3	.0066649	.0064126	1.975511	.0102466	.0310089	.0212051	.1222422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221405	2.130963	.0426690	.0107096	1.921879	.0412717	.0429853
Stddev	.0006178	.038010	.0003865	.0000710	.213775	.0025675	.0005146
%RSD	2.790184	1.783689	.9058838	.6627309	11.12321	6.220922	1.197063

#1	.0225662	2.089488	.0424771	.0107003	2.024560	.0423079	.0435708
#2	.0224234	2.139264	.0431140	.0106436	1.676136	.0431591	.0426049
#3	.0214320	2.164136	.0424160	.0107847	2.064940	.0383480	.0427802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067416	.0192567	.1071467	.2122615	.0198655	.4207353	.0396734
Stddev	.048014	.0022745	.0008581	.0006479	.0076011	.0026629	.0006436
%RSD	2.322394	11.81170	.8008955	.3052217	38.26299	.6329255	1.622267

#1	2.015169	.0176485	.1062215	.2116272	.0240692	.4229627	.0403977
#2	2.109601	.0182625	.1073020	.2122350	.0110910	.4214574	.0391672
#3	2.077480	.0218591	.1079165	.2129222	.0244363	.4177858	.0394552

Sample Name: LLICV01 Acquired: 07/11/2019 12:50:29 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0423917	.0138730	.0226020
Stddev	.0015039	.0023833	.0000473
%RSD	3.547570	17.17917	.2093578

#1	.0411654	.0119271	.0225715
#2	.0440696	.0131606	.0226566
#3	.0419401	.0165312	.0225780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.512	2002.111	34897.14	6951.457	2477.511
Stddev	6.111	3.462	220.53	38.228	7.539
%RSD	.3938448	.1729293	.6319355	.5499218	.3042980

#1	1558.118	1998.114	35116.57	6969.050	2468.836
#2	1546.061	2004.169	34675.54	6907.600	2481.218
#3	1550.359	2004.050	34899.31	6977.720	2482.479

Sample Name: ICB01 Acquired: 07/11/2019 12:54:22 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0008122	.0008693	.0008990	-.001052	-.000046	.0074388	-.000545
Stddev	.0028082	.0018711	.0002550	.001857	.002435	.0037320	.000386
%RSD	345.7593	215.2534	28.36148	176.4891	5263.560	50.16918	70.82504

#1	-.001672	-.001124	.0006049	.001092	-.001151	.0112309	-.000884
#2	.000249	.001143	.0010343	-.002155	-.001732	.0073156	-.000625
#3	.003859	.002589	.0010577	-.002093	.002745	.0037700	-.000125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000975	-.000010	.0054334	-.000258	-.000257	-.000619	-.003579
Stddev	.0000144	.000050	.0037436	.000105	.000139	.001072	.004733
%RSD	14.80416	498.8353	68.89876	40.65302	54.21821	173.0918	132.2312

#1	.0000809	.000040	.0078216	-.000289	-.000272	-.001726	-.004252
#2	.0001052	-.000010	.0073597	-.000344	-.000388	-.000545	-.007939
#3	.0001066	-.000059	.0011190	-.000141	-.000111	.000414	.001454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0190408	-.000348	.0003584	-.542764	.0006971	-.000809
Stddev	.000361	.0292760	.000328	.0003966	.057161	.0031443	.000357
%RSD	161.3322	153.7541	94.10750	110.6597	10.53153	451.0671	44.12551

#1	-.000317	.0438576	-.000601	.0001232	-.580792	-.002402	-.000554
#2	.000175	.0265114	.000022	.0001357	-.570471	.000608	-.001216
#3	-.000528	-.013247	-.000467	.0008163	-.477029	.003885	-.000655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086557	-.002212	-.001466	-.000075	-.001407	-.002113	-.001316
Stddev	.052369	.002944	.000729	.000320	.003721	.000425	.000782
%RSD	60.50189	133.1092	49.73540	424.3058	264.4597	20.12984	59.38151

#1	-.081592	-.000550	-.001919	-.000205	-.004316	-.001896	-.000504
#2	-.036848	-.005611	-.001854	-.000311	-.002692	-.001841	-.001382
#3	-.141232	-.000475	-.000625	.000289	.002786	-.002603	-.002063

Sample Name: ICB01 Acquired: 07/11/2019 12:54:22 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0003988	-.005113	-.000028
Stddev	.0009108	.001541	.000050
%RSD	228.3996	30.14332	176.5240

#1	.0010199	-.006080	-.000068
#2	.0008234	-.005924	-.000044
#3	-.000647	-.003336	.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.061	1983.341	34712.66	6806.823	2441.686
Stddev	12.412	3.227	64.24	3.500	4.244
%RSD	.8101309	.1627138	.1850627	.0514262	.1738317

#1	1530.398	1986.932	34772.81	6810.740	2438.894
#2	1545.220	1982.409	34720.19	6805.730	2446.570
#3	1520.565	1980.683	34644.99	6804.000	2439.593

Sample Name: CRI01 Acquired: 07/11/2019 12:58:15 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0239042	.0427100	.0111653	.0203602	.0546955	.0988974	.1176452
Stddev	.0015180	.0016560	.0017035	.0017899	.0007414	.0069950	.0014679
%RSD	6.350362	3.877368	15.25744	8.791136	1.355519	7.072969	1.247756

#1	.0224955	.0429780	.0092523	.0199521	.0543867	.0908280	.1193215
#2	.0255119	.0409363	.0117252	.0188095	.0555413	.1026265	.1165895
#3	.0237051	.0442156	.0125184	.0223188	.0541583	.1032376	.1170246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070950	.0067074	2.130723	.0114536	.0326441	.0247845	.1128011
Stddev	.0001315	.0001102	.020583	.0001554	.0001491	.0021611	.0136290
%RSD	1.853343	1.642926	.9659944	1.356697	.4566992	8.719534	12.08232

#1	.0072346	.0066231	2.154222	.0113600	.0324720	.0264138	.1214887
#2	.0069735	.0068321	2.115888	.0116330	.0327280	.0256066	.1198215
#3	.0070769	.0066670	2.122061	.0113679	.0327324	.0223330	.0970932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241979	2.252780	.0445738	.0116233	2.096534	.0467264	.0442853
Stddev	.0005530	.052505	.0006835	.0003900	.380612	.0022236	.0003486
%RSD	2.285305	2.330684	1.533451	3.354956	18.15434	4.758722	.7871103

#1	.0244957	2.310233	.0438308	.0114545	1.841933	.0479400	.0440475
#2	.0245381	2.207287	.0451759	.0113461	1.913593	.0480791	.0441230
#3	.0235598	2.240819	.0447146	.0120692	2.534075	.0441601	.0446855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.093560	.0190128	.1095932	.2242924	.0121663	.4201305	.0411670
Stddev	.035112	.0029988	.0026226	.0008186	.0018229	.0031155	.0006442
%RSD	1.677153	15.77253	2.393078	.3649527	14.98315	.7415682	1.564872

#1	2.067929	.0169598	.1116467	.2233679	.0132970	.4235340	.0410287
#2	2.133581	.0224542	.1066388	.2245844	.0100634	.4194379	.0406032
#3	2.079170	.0176245	.1104941	.2249249	.0131386	.4174195	.0418692

Sample Name: CRI01 Acquired: 07/11/2019 12:58:15 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0434736	.0177766	.0234949
Stddev	.0014637	.0014989	.0000873
%RSD	3.366936	8.431792	.3717998

#1	.0438378	.0160937	.0233941
#2	.0447208	.0182679	.0235496
#3	.0418621	.0189681	.0235409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.736	1982.938	34642.64	6878.190	2460.466
Stddev	6.183	3.597	18.55	39.796	.787
%RSD	.4036281	.1814083	.0535326	.5785852	.0319854

#1	1533.224	1985.929	34661.53	6832.420	2459.597
#2	1537.039	1978.946	34624.46	6897.530	2461.132
#3	1524.945	1983.939	34641.95	6904.620	2460.668

Sample Name: ICSA01 Acquired: 07/11/2019 13:02:07 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0048786	-.007367	-.004762	-.003861	.0046682	218.8822
Stddev	.0017960	.003099	.003367	.004028	.0008233	.6597
%RSD	36.81287	42.06407	70.71006	104.3131	17.63702	.3014111

#1	.0058191	-.005409	-.006681	-.001172	.0055604	219.3682
#2	.0028077	-.010940	-.006731	-.008492	.0039377	218.1312
#3	.0060091	-.005752	-.000874	-.001920	.0045065	219.1472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066669	.0010146	-.000209	248.3247	.0499000	.0008708
Stddev	.0003150	.0000457	.000104	1.9532	.0003352	.0003847
%RSD	4.725244	4.507138	49.71902	.7865541	.6716818	44.17302

#1	.0069781	.0009676	-.000252	250.4613	.0500407	.0012453
#2	.0063481	.0010590	-.000283	246.6309	.0495174	.0008904
#3	.0066745	.0010171	-.000090	247.8818	.0501419	.0004767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177072	107.1638	.0142428	279.1994	.0010737	-.005861
Stddev	.0012585	.5827	.0004884	1.2953	.0001711	.000251
%RSD	7.107098	.5437732	3.429260	.4639170	15.93334	4.275085

#1	.0177337	107.6791	.0138439	280.2161	.0012250	-.005760
#2	.0164357	106.5314	.0140968	277.7411	.0011080	-.005676
#3	.0189522	107.2808	.0147875	279.6409	.0008881	-.006146

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471595	.0039635	.0022674	-.286390	-.006072	-.067531
Stddev	.1506400	.0014028	.0002783	.012476	.000951	.001807
%RSD	102.3651	35.39379	12.27180	4.356158	15.65457	2.676114

#1	.1111190	.0024935	.0021618	-.289359	-.005158	-.066521
#2	.3125508	.0041092	.0020574	-.272698	-.006003	-.066455
#3	.0178087	.0052879	.0025830	-.297114	-.007056	-.069618

Sample Name: ICSA01 Acquired: 07/11/2019 13:02:07 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0006278	.0068626	-.003348	-.003392	-.004184	W -.005566
Stddev	.0001345	.0074337	.000434	.000654	.001299	.001487
%RSD	21.42213	108.3220	12.95709	19.26997	31.04942	26.70998

#1	.0005705	-.001606	-.003257	-.002639	-.004898	-.006546
#2	.0005315	.009885	-.003820	-.003819	-.002684	-.006297
#3	.0007815	.012309	-.002967	-.003718	-.004968	-.003855

Elem	Sr4077
Units	ppm
Avg	F .1086392
Stddev	.0002069
%RSD	.1904280

#1	.1084382
#2	.1086279
#3	.1088515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.580	1856.794	32896.43	6703.971	2189.858
Stddev	5.316	4.555	248.71	55.935	4.085
%RSD	.3682230	.2453314	.7560516	.8343544	.1865217

#1	1443.164	1860.852	32740.84	6641.403	2193.398
#2	1438.485	1857.662	32765.18	6749.133	2190.787
#3	1449.092	1851.866	33183.28	6721.377	2185.389

Sample Name: ICSAB01 Acquired: 07/11/2019 13:05:58 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.1046580	.1173523	.0504819	.0551431	.6422269	209.1774
Stddev	.0020702	.0051315	.0016190	.0041856	.0038118	.5615
%RSD	1.978016	4.372720	3.207073	7.590385	.5935232	.2684097

#1	.1037977	.1210918	.0516513	.0576311	.6443353	209.2704
#2	.1070196	.1194631	.0486341	.0574875	.6378267	209.6866
#3	.1031567	.1115021	.0511603	.0503108	.6445187	208.5753

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5621448	.5386812	1.046556	235.5614	.5800909	.5354926
Stddev	.0049751	.0039289	.001453	1.9600	.0016784	.0007184
%RSD	.8850261	.7293584	.1388694	.8320591	.2893369	.1341507

#1	.5634022	.5395177	1.045049	236.3912	.5781802	.5358899
#2	.5663707	.5421244	1.047949	236.9700	.5813274	.5346633
#3	.5566617	.5344013	1.046671	233.3230	.5807651	.5359246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5535069	100.8972	.5592323	262.9507	1.060121	.2214678
Stddev	.0009207	.4295	.0065728	1.0390	.003334	.0013825
%RSD	.1663464	.4257014	1.175329	.3951230	.3145160	.6242536

#1	.5533162	101.2983	.5607959	263.4580	1.059562	.2198725
#2	.5526965	100.9492	.5648823	263.6385	1.057102	.2223162
#3	.5545081	100.4440	.5520186	261.7555	1.063700	.2222147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132892	.5399167	1.087384	-.304540	1.131487	1.044144
Stddev	.028086	.0039092	.000693	.063615	.002181	.009365
%RSD	21.13469	.7240316	.0637669	20.88898	.1927741	.8969291

#1	-.145649	.5436920	1.088176	-.252636	1.130834	1.045022
#2	-.152337	.5401719	1.086883	-.375507	1.129707	1.053038
#3	-.100692	.5358862	1.087094	-.285477	1.133920	1.034370

Sample Name: ICSAB01 Acquired: 07/11/2019 13:05:58 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	1.108065	F 1.224229	1.040673	1.119176	1.105427	1.165258
Stddev	.003705	.005711	.008126	.006347	.005749	.012495
%RSD	.3343483	.4664945	.7808697	.5671474	.5201073	1.072337

#1	1.108724	1.226215	1.044309	1.111846	1.111917	1.167219
#2	1.104075	1.228682	1.046347	1.122867	1.103390	1.176657
#3	1.111396	1.217790	1.031364	1.122814	1.100972	1.151898

Elem	Sr4077
Units	ppm
Avg	F 1.245220
Stddev	.005459
%RSD	.4384062

#1	1.238921
#2	1.248177
#3	1.248564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.077	1863.764	33299.99	6795.712	2201.901
Stddev	5.388	4.435	157.18	78.246	3.310
%RSD	.3705394	.2379559	.4719975	1.151405	.1503090

#1	1452.845	1858.646	33431.54	6775.060	2199.124
#2	1449.411	1866.151	33125.93	6729.864	2201.015
#3	1459.974	1866.493	33342.49	6882.213	2205.563

Sample Name: CCV01 Acquired: 07/11/2019 13:09:38 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	5.034131	4.975897	4.979697	5.091070	5.095509	10.26630	10.58341
Stddev	.021846	.010632	.002852	.007423	.013788	.01030	.05801
%RSD	.4339578	.2136669	.0572798	.1457979	.2705946	.1003727	.5481164

#1	5.058814	4.973539	4.977694	5.084679	5.111275	10.25960	10.53792
#2	5.026293	4.966643	4.982963	5.099211	5.085707	10.27816	10.64874
#3	5.017285	4.987510	4.978435	5.089318	5.089545	10.26113	10.56357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576594	2.495902	25.97116	1.011914	2.498226	1.273173	5.165527
Stddev	.0034459	.002006	.17321	.001258	.002728	.001667	.021914
%RSD	1.337385	.0803528	.6669207	.1242785	.1091987	.1309715	.4242300

#1	.2569548	2.498153	25.85768	1.011223	2.501332	1.271252	5.140979
#2	.2614031	2.495247	26.17052	1.011154	2.497127	1.274028	5.172485
#3	.2546202	2.494306	25.88527	1.013366	2.496219	1.274240	5.183116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619632	25.61273	2.504098	1.278081	25.50842	2.560610	2.529527
Stddev	.020219	.12411	.004578	.005965	.54660	.010143	.006399
%RSD	.7718240	.4845608	.1828324	.4666867	2.142835	.3961346	.2529850

#1	2.603778	25.48908	2.508827	1.281841	25.87028	2.550011	2.522207
#2	2.642401	25.73729	2.499687	1.271203	24.87964	2.570227	2.534060
#3	2.612716	25.61183	2.503781	1.281198	25.77534	2.561592	2.532315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33199	4.970446	5.148146	5.065122	4.896930	5.138887	4.959979
Stddev	.12855	.021491	.062279	.002955	.008269	.073115	.002751
%RSD	.5074553	.4323779	1.209735	.0583416	.1688542	1.422785	.0554564

#1	25.18454	4.955806	5.139804	5.066227	4.887708	5.119251	4.961600
#2	25.42046	4.960414	5.214176	5.067365	4.903683	5.219816	4.961534
#3	25.39098	4.995119	5.090459	5.061774	4.899399	5.077595	4.956803

Sample Name: CCV01 Acquired: 07/11/2019 13:09:38 Type: Unk
 Method: NON EPA-6010-200.7(v113) 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	5.110753	5.211836	5.214804
Stddev	.019259	.042295	.025810
%RSD	.3768261	.8115213	.4949459

#1	5.088515	5.183350	5.217025
#2	5.121737	5.260435	5.239433
#3	5.122006	5.191724	5.187956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.617	1969.338	34793.35	6851.917	2406.951
Stddev	5.111	2.558	230.37	59.135	3.060
%RSD	.3339476	.1299110	.6621153	.8630376	.1271298

#1	1533.626	1966.393	34636.95	6845.041	2403.871
#2	1533.510	1971.014	35057.90	6796.521	2409.991
#3	1524.715	1970.607	34685.21	6914.189	2406.991

Sample Name: LLCCV01 Acquired: 07/11/2019 13:13:19 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0234766	.0403488	.0118136	.0207680	.0545972	.1134405	.1140597
Stddev	.0012753	.0021962	.0007612	.0011057	.0008589	.0087792	.0015526
%RSD	5.432194	5.443138	6.443355	5.324001	1.573128	7.739005	1.361191

#1	.0248230	.0380179	.0125353	.0195426	.0549022	.1037515	.1139474
#2	.0233198	.0406492	.0118873	.0216910	.0552620	.1208668	.1125663
#3	.0222870	.0423794	.0110182	.0210704	.0536274	.1157033	.1156654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067776	.0065081	2.030402	.0108132	.0310530	.0239520	.1177649
Stddev	.0001587	.0000772	.042982	.0003584	.0000503	.0005706	.0055769
%RSD	2.341872	1.187053	2.116939	3.314346	.1618760	2.382161	4.735626

#1	.0066947	.0065849	1.988062	.0103994	.0310997	.0243284	.1213980
#2	.0066775	.0065089	2.029143	.0110235	.0309998	.0242320	.1113437
#3	.0069607	.0064304	2.074000	.0110167	.0310595	.0232955	.1205529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232747	2.144464	.0423055	.0109813	1.733355	.0417697	.0423626
Stddev	.0002014	.028765	.0002378	.0008007	.365875	.0014215	.0004230
%RSD	.8655280	1.341340	.5620631	7.291105	21.10788	3.403080	.9984414

#1	.0230813	2.149569	.0420327	.0100982	1.385592	.0409101	.0420174
#2	.0234833	2.113489	.0424153	.0116599	2.114986	.0434104	.0428344
#3	.0232595	2.170335	.0424687	.0111857	1.699487	.0409885	.0422361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032708	.0204100	.1135398	.2153031	.0198664	.4292733	.0408336
Stddev	.017200	.0042864	.0004168	.0008712	.0026905	.0035079	.0006269
%RSD	.8461759	21.00139	.3670671	.4046244	13.54313	.8171711	1.535210

#1	2.028985	.0232021	.1133467	.2160739	.0176623	.4317081	.0415415
#2	2.051464	.0154747	.1132546	.2154775	.0190722	.4252525	.0406104
#3	2.017673	.0225532	.1140181	.2143579	.0228646	.4308594	.0403489

Sample Name: LLCCV01 Acquired: 07/11/2019 13:13:19 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0428533	.0161992	.0232707
Stddev	.0006021	.0008171	.0001502
%RSD	1.404953	5.043749	.6456315

#1	.0422196	.0155035	.0234409
#2	.0434177	.0170989	.0231565
#3	.0429226	.0159952	.0232148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.659	1984.538	34923.24	6865.793	2476.903
Stddev	2.219	3.228	60.59	65.341	1.729
%RSD	.1442398	.1626495	.1734924	.9516948	.0697912

#1	1536.195	1982.486	34981.13	6874.840	2474.935
#2	1539.282	1982.869	34860.27	6926.140	2478.179
#3	1540.501	1988.258	34928.33	6796.400	2477.593

Sample Name: CCB01 Acquired: 07/11/2019 13:17:14 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0004906	.0004176	-.000458	.0013011	-.000117	.0039470	.0001687
Stddev	.0006811	.0008419	.002527	.0023873	.001236	.0022031	.0003681
%RSD	138.8451	201.5805	552.1636	183.4868	1055.061	55.81622	218.1512

#1	.0011009	.0009376	-.002901	.0035258	-.001532	.0062179	.0005188
#2	.0006150	.0008691	-.000618	-.001221	.000433	.0018186	.0002024
#3	-.000244	-.000554	.002146	.001598	.000748	.0038045	-.000215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000669	.0161632	-.000035	-.000297	.0018181	.0053131
Stddev	.000047	.0000576	.0009890	.000175	.000236	.0024557	.0060189
%RSD	62.39617	86.07587	6.118765	493.5584	79.42061	135.0671	113.2839

#1	-.000129	.0001328	.0153077	-.000155	-.000513	.0038153	.0122542
#2	-.000042	.0000415	.0172461	-.000116	-.000334	-.000924	.0021466
#3	-.000055	.0000264	.0159359	.000165	-.000045	.002563	.0015385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000535	.0088290	-.000474	.0002983	-.469128	-.000557	-.000956
Stddev	.000188	.0218363	.000237	.0001007	.141985	.002035	.000321
%RSD	35.20004	247.3250	50.04642	33.74396	30.26581	365.4018	33.57415

#1	-.000736	-.003773	-.000388	.0003445	-.428387	.001257	-.000596
#2	-.000506	.034043	-.000292	.0003676	-.351967	-.000170	-.001213
#3	-.000363	-.003784	-.000742	.0001829	-.627030	-.002758	-.001059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085148	-.001217	-.000758	-.000252	-.002886	-.001456	-.001808
Stddev	.064018	.001429	.001142	.000356	.001444	.000383	.000807
%RSD	75.18470	117.4038	150.5964	141.1251	50.05480	26.28990	44.61248

#1	-.021066	-.002101	-.000870	-.000351	-.002067	-.001161	-.001400
#2	-.149102	-.001981	.000435	-.000549	-.004553	-.001318	-.002737
#3	-.085275	.000431	-.001841	.000143	-.002036	-.001889	-.001287

Sample Name: CCB01 Acquired: 07/11/2019 13:17:14 Type: Unk
 Method: NON EPA-6010-200.7(v113) 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	-.000173	-.007073	-.000020
Stddev	.001175	.002297	.000035
%RSD	680.8403	32.46900	169.6967

#1	-.000641	-.005350	-.000005
#2	.001164	-.009680	-.000060
#3	-.001041	-.006189	.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.014	1977.724	34710.97	6805.273	2452.369
Stddev	7.025	1.952	92.80	33.764	2.934
%RSD	.4561346	.0987168	.2673376	.4961465	.1196275

#1	1535.598	1979.923	34766.15	6807.480	2453.828
#2	1536.330	1976.193	34603.83	6837.880	2454.288
#3	1548.114	1977.056	34762.91	6770.460	2448.992

Sample Name: PB121286BL Acquired: 07/11/2019 13:21:13 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001655	.0007274	.0000748	.0001846	-.001087	-.004710	.0001878
Stddev	.001893	.0014309	.0011844	.0021343	.001261	.005626	.0004863
%RSD	114.3566	196.7242	1583.362	1156.183	116.0507	119.4598	258.9811

#1	-.001416	-.000565	.0001562	.0019951	-.000622	-.007816	.0007301
#2	-.003657	.000481	.0012165	.0007274	-.002514	-.008098	-.000210
#3	.000106	.002265	-.001148	-.002169	-.000124	.001785	.000043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000778	.0099710	.0002206	-.000571	.0015149	.0008423
Stddev	.000124	.0001355	.0107668	.0002571	.000325	.0022706	.0030226
%RSD	200.2735	174.2106	107.9809	116.5406	56.89828	149.8792	358.8594

#1	-.000031	-.000049	.0039449	.0003586	-.000879	.0040958	-.002591
#2	-.000199	.000220	.0224015	-.000076	-.000605	-.000175	.002013
#3	.000043	.000063	.0035666	.000379	-.000231	.000624	.003104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	.0000259	-.000672	-.000136	-.333488	.0014330	-.000978
Stddev	.000234	.0157160	.000312	.000095	.550335	.0013642	.000408
%RSD	57.37163	60614.69	46.38804	69.31433	165.0240	95.19876	41.69315

#1	-.000375	-.014939	-.000918	-.000047	-.235264	.0001487	-.000618
#2	-.000658	.016398	-.000776	-.000127	-.926322	.0012851	-.000894
#3	-.000193	-.001381	-.000322	-.000235	.161121	.0028650	-.001421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108140	-.000910	-.003091	.0000605	-.008575	-.003466	-.002684
Stddev	.019314	.001376	.000345	.0002368	.002287	.000897	.001286
%RSD	17.86058	151.2891	11.15852	391.6417	26.67346	25.89070	47.92060

#1	-.101149	-.002450	-.003325	-.000209	-.007136	-.002798	-.003828
#2	-.129977	.000199	-.003253	.000234	-.007376	-.004486	-.002934
#3	-.093295	-.000478	-.002695	.000156	-.011212	-.003113	-.001292

Sample Name: PB121286BL Acquired: 07/11/2019 13:21:13 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000377	-.007242	-.000001
Stddev	.000531	.000881	.000011
%RSD	140.8624	12.16489	789.3108

#1	-.000263	-.008104	.000006
#2	-.000956	-.007280	.000004
#3	.000088	-.006343	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.981	1979.294	34708.03	6797.190	2453.158
Stddev	11.377	4.405	146.45	27.794	6.897
%RSD	.7411534	.2225429	.4219362	.4089111	.2811568

#1	1533.128	1974.507	34566.75	6790.010	2445.842
#2	1547.171	1980.199	34859.15	6773.690	2459.542
#3	1524.645	1983.176	34698.19	6827.870	2454.089

Sample Name: PB121286BS Acquired: 07/11/2019 13:25:09 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.8041724	1.985940	1.003321	2.095574	.8204143	2.099201
Stddev	.0081137	.002314	.002736	.001367	.0009388	.001237
%RSD	1.008955	.1165239	.2726864	.0652212	.1144356	.0589435

#1	.7951566	1.983326	1.000456	2.095190	.8194068	2.098637
#2	.8064738	1.987727	1.003599	2.097091	.8205714	2.098346
#3	.8108869	1.986767	1.005907	2.094440	.8212646	2.100619

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171892	.2141673	.2051478	1.125502	.4239786	.2061432
Stddev	.0025568	.0009021	.0001339	.013926	.0016265	.0003637
%RSD	1.177223	.4212061	.0652549	1.237342	.3836219	.1764480

#1	.2170200	.2137362	.2049937	1.116074	.4253239	.2059807
#2	.2198264	.2135617	.2052144	1.141498	.4221710	.2058889
#3	.2147212	.2152041	.2052353	1.118935	.4244409	.2065598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3247161	3.351180	.2192565	2.118900	.5194025	.0774255
Stddev	.0006605	.019707	.0013227	.012360	.0007804	.0004258
%RSD	.2033961	.5880528	.6032426	.5833198	.1502532	.5499228

#1	.3239626	3.346138	.2188967	2.128083	.5185316	.0779169
#2	.3249907	3.372917	.2207218	2.104847	.5196373	.0771943
#3	.3251949	3.334483	.2181510	2.123771	.5200386	.0771653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.922426	.3282493	.2127858	10.18823	F 6.027816	.3087292
Stddev	.213897	.0021247	.0006174	.01378	.015602	.0013075
%RSD	7.319165	.6472903	.2901545	.1352065	.2588310	.4235194

#1	3.169249	.3284693	.2120935	10.18703	6.035790	.3092882
#2	2.806804	.3302555	.2129848	10.20257	6.009838	.3096643
#3	2.791224	.3260231	.2132792	10.17509	6.037819	.3072351

Sample Name: PB121286BS Acquired: 07/11/2019 13:25:09 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.4092093	F -.011632	.9480868	.7007661	.2046408	.2153579
Stddev	.0006303	.000840	.0015145	.0023457	.0006046	.0033375
%RSD	.1540246	7.224670	.1597453	.3347282	.2954397	1.549740

#1	.4093474	-.012557	.9497481	.7006045	.2039566	.2149572
#2	.4085215	-.010915	.9477292	.6985054	.2048623	.2188776
#3	.4097591	-.011425	.9467831	.7031883	.2051033	.2122388

Elem	Sr4077
Units	ppm
Avg	.2147249
Stddev	.0004682
%RSD	.2180341

#1	.2142053
#2	.2151140
#3	.2148554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.345	1974.343	34813.49	6782.083	2464.490
Stddev	10.781	4.841	188.89	26.473	3.484
%RSD	.7017615	.2452104	.5425724	.3903352	.1413508

#1	1545.230	1977.963	34668.11	6804.366	2468.333
#2	1524.350	1976.223	34745.37	6752.819	2463.597
#3	1539.453	1968.844	35026.99	6789.064	2461.540

Sample Name: K3712-02 Acquired: 07/11/2019 13:28:55 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-003-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356799	-.003832	.1393959	.0019222	.0030658	48.56476	.2886312
Stddev	.0018165	.001746	.0009541	.0020909	.0015756	.57659	.0040435
%RSD	5.091250	45.55568	.6844579	108.7757	51.39158	1.187269	1.400917

#1	.0361264	-.002987	.1394374	-.000387	.0039754	47.90017	.2840157
#2	.0372316	-.005840	.1384218	.003688	.0012465	48.86230	.2903283
#3	.0336817	-.002669	.1403286	.002465	.0039755	48.93180	.2915495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072144	.0008364	46.62465	.1018419	.0386060	.1460620	72.56826
Stddev	.0000753	.0001884	.81169	.0004283	.0002701	.0039016	.70824
%RSD	1.044367	22.52678	1.740911	.4205495	.6996309	2.671220	.9759683

#1	.0071387	.0010483	45.69212	.1013630	.0387353	.1416469	71.75118
#2	.0072151	.0006878	47.00949	.1021881	.0382955	.1490463	72.94683
#3	.0072894	.0007732	47.17235	.1019747	.0387871	.1474926	73.00676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.845807	10.80710	.0755714	-.003663	124.1594	.1390869	.1892246
Stddev	.029858	.10002	.0002204	.000401	1.9421	.0020844	.0003499
%RSD	1.617586	.9254566	.2916033	10.94362	1.564181	1.498660	.1849201

#1	1.812054	10.69571	.0753588	-.003205	121.9260	.1367400	.1896114
#2	1.856603	10.83640	.0757987	-.003839	125.1011	.1397981	.1889301
#3	1.868766	10.88920	.0755567	-.003947	125.4512	.1407228	.1891322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.045714	.6724916	.0624199	.0378939	18.05848	79.24745	.0082413
Stddev	.107950	.0037698	.0019527	.0000744	.02616	.92635	.0004825
%RSD	1.785563	.5605721	3.128340	.1963591	.1448529	1.168928	5.854535

#1	5.923762	.6740983	.0602474	.0378911	18.06037	78.52257	.0087926
#2	6.129029	.6751918	.0640288	.0378209	18.03143	78.92870	.0080350
#3	6.084352	.6681846	.0629836	.0379696	18.08364	80.29109	.0078962

Sample Name: K3712-02 Acquired: 07/11/2019 13:28:55 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-003-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2640322	.0325547	.5051828
Stddev	.0038697	.0018955	.0055538
%RSD	1.465607	5.822617	1.099363

#1	.2598693	.0310790	.4992523
#2	.2675198	.0318927	.5060344
#3	.2647074	.0346925	.5102615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.008	2193.501	38755.57	7806.169	2342.297
Stddev	5.839	6.209	282.51	95.863	5.481
%RSD	.3460898	.2830686	.7289488	1.228040	.2340036

#1	1693.316	2189.998	38986.13	7898.983	2336.536
#2	1685.914	2189.835	38440.43	7812.000	2342.908
#3	1681.794	2200.670	38840.13	7707.524	2347.447

Sample Name: K3712-03 Acquired: 07/11/2019 13:32:44 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-004-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580639	-.005388	.1024462	.0050950	.0019284	37.84127	.1987101
Stddev	.0046920	.001510	.0012279	.0027744	.0005891	.35962	.0024005
%RSD	8.080788	28.03358	1.198546	54.45391	30.54900	.9503462	1.208033

#1	.0569507	-.003873	.1011636	.0020409	.0024849	37.49456	.1973992
#2	.0632124	-.005398	.1036108	.0057843	.0019890	37.81669	.1972505
#3	.0540285	-.006893	.1025642	.0074598	.0013114	38.21255	.2014806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047377	.0004319	39.51099	.0412355	.0103529	.1460191	51.79726
Stddev	.0000826	.0000214	.61805	.0002973	.0002536	.0012924	.74128
%RSD	1.743451	4.954217	1.564258	.7209937	2.449632	.8851216	1.431110

#1	.0046487	.0004566	39.16554	.0415039	.0106440	.1471486	51.17962
#2	.0047525	.0004192	39.14290	.0409159	.0101793	.1446097	51.59288
#3	.0048119	.0004199	40.22454	.0412866	.0102355	.1462991	52.61929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9883422	10.16749	.0254659	-.002819	125.8852	.1205644	.1408308
Stddev	.0153447	.19927	.0003070	.000108	1.3102	.0013564	.0014071
%RSD	1.552571	1.959904	1.205587	3.813751	1.040818	1.125068	.9991283

#1	.9818553	9.95206	.0256444	-.002840	124.8726	.1203124	.1417625
#2	.9773062	10.20519	.0251114	-.002914	125.4180	.1193517	.1392122
#3	1.005865	10.34522	.0256419	-.002702	127.3650	.1220292	.1415176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712839	1.079535	.0386602	.0211314	19.35827	60.50844	.0061286
Stddev	.071690	.006330	.0018100	.0003478	.04363	.73425	.0009840
%RSD	1.521168	.5863272	4.681685	1.645763	.2253741	1.213463	16.05539

#1	4.633881	1.086341	.0384689	.0214300	19.33827	60.55465	.0066530
#2	4.730784	1.073825	.0369535	.0207496	19.32823	59.75218	.0067393
#3	4.773852	1.078440	.0405582	.0212145	19.40832	61.21849	.0049935

Sample Name: K3712-03 Acquired: 07/11/2019 13:32:44 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-004-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1973423	.0131979	.4202191
Stddev	.0007632	.0014487	.0033010
%RSD	.3867409	10.97669	.7855453

#1	.1975062	.0119179	.4164253
#2	.1965104	.0147706	.4217963
#3	.1980102	.0129051	.4224356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.324	2099.014	37208.87	7508.982	2354.252
Stddev	7.750	5.340	230.51	101.374	5.875
%RSD	.4768064	.2543955	.6195103	1.350040	.2495614

#1	1628.671	2092.848	37423.41	7505.245	2347.843
#2	1630.838	2102.110	37238.04	7612.173	2355.533
#3	1616.463	2102.083	36965.16	7409.528	2359.382

Sample Name: K3749-01 Acquired: 07/11/2019 13:36:30 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388339	-.006526	.0039759	.0036008	.0008574	.1410410	.2212189
Stddev	.0033639	.000844	.0034626	.0039473	.0004858	.0029822	.0046559
%RSD	8.662169	12.92791	87.09112	109.6230	56.66682	2.114409	2.104664

#1	.0426487	-.007398	.0040964	-.000592	.0002964	.1397211	.2161569
#2	.0375596	-.006466	.0073766	.004150	.0011357	.1389465	.2253181
#3	.0362934	-.005714	.0004545	.007245	.0011401	.1444553	.2221818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000450	161.8990	.0015445	-.001871	.0060042	22.92366
Stddev	.000099	.0000452	3.6096	.0004373	.000041	.0019215	.32091
%RSD	161.3715	100.5450	2.229551	28.31624	2.215926	32.00257	1.399902

#1	.000045	.0000564	157.8343	.0019749	-.001830	.0073513	22.55757
#2	-.000150	-.000005	164.7299	.0011005	-.001913	.0068575	23.15636
#3	-.000079	.000083	163.1329	.0015581	-.001871	.0038038	23.05705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2821993	30.65414	-.000245	-.001082	128.3874	.0052346	.0348632
Stddev	.0061005	.52226	.000098	.000334	2.3612	.0014641	.0004314
%RSD	2.161753	1.703718	39.97716	30.87321	1.839149	27.97009	1.237464

#1	.2753573	30.05170	-.000154	-.000752	125.7883	.0056977	.0344580
#2	.2870712	30.97900	-.000233	-.001420	130.4004	.0064111	.0353168
#3	.2841696	30.93171	-.000349	-.001073	128.9735	.0035949	.0348150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.20343	2.515373	.2169235	.0028383	5.619374	14.39156	-.005593
Stddev	.17417	.005447	.0021938	.0003008	.010212	.16179	.000807
%RSD	1.319091	.2165672	1.011306	10.59780	.1817225	1.124208	14.42810

#1	13.00494	2.514382	.2144415	.0031852	5.623094	14.20865	-.005657
#2	13.27463	2.510489	.2177262	.0026784	5.607824	14.51594	-.004756
#3	13.33071	2.521248	.2186029	.0026511	5.627205	14.45009	-.006366

Sample Name: K3749-01 Acquired: 07/11/2019 13:36:30 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001288	.0166506	.9151898
Stddev	.0007082	.0009330	.0078119
%RSD	550.0920	5.603248	.8535801

#1	.0008359	.0160055	.9063190
#2	-.000581	.0177203	.9182085
#3	.000131	.0162259	.9210419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.826	1873.881	33535.52	6846.356	2301.752
Stddev	11.103	7.085	95.12	103.036	6.313
%RSD	.7679331	.3781126	.2836518	1.504979	.2742557

#1	1454.588	1865.928	33559.41	6956.307	2294.465
#2	1433.340	1879.519	33430.73	6752.017	2305.213
#3	1449.551	1876.197	33616.42	6830.745	2305.577

Sample Name: K3749-01DUP Acquired: 07/11/2019 13:40:19 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396256	-.003450	.0041282	.0027499	.0018256	.1373699	.2201933
Stddev	.0027469	.001379	.0016392	.0015104	.0004614	.0068213	.0023343
%RSD	6.932058	39.96445	39.70647	54.92475	25.27094	4.965626	1.060089

#1	.0378262	-.002310	.0058883	.0030336	.0022232	.1301453	.2228415
#2	.0382631	-.003058	.0038509	.0011178	.0019339	.1382650	.2184345
#3	.0427873	-.004983	.0026453	.0040982	.0013198	.1436995	.2193039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000818	161.6516	.0015496	-.001765	.0060621	22.87476
Stddev	.000053	.0000361	.5414	.0006660	.000062	.0023755	.03776
%RSD	96.44208	44.08771	.3349295	42.97674	3.527732	39.18553	.1650605

#1	-.000114	.0000932	162.2505	.0016443	-.001830	.0076148	22.84570
#2	-.000012	.0000414	161.1969	.0021630	-.001706	.0033275	22.86113
#3	-.000039	.0001108	161.5073	.0008413	-.001760	.0072441	22.91744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2807402	30.60394	-.000546	-.001217	127.6931	.0058124	.0337052
Stddev	.0019771	.01659	.000402	.000154	1.0798	.0017513	.0005049
%RSD	.7042380	.0542051	73.67133	12.65071	.8456439	30.13108	1.498100

#1	.2830231	30.61193	-.000575	-.001235	128.3803	.0070644	.0340469
#2	.2795975	30.58487	-.000130	-.001055	126.4485	.0065616	.0339435
#3	.2796000	30.61502	-.000932	-.001361	128.2504	.0038110	.0331252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.25647	2.508362	.2184090	.0027256	5.598319	14.48870	-.006145
Stddev	.09386	.000986	.0011829	.0003987	.006494	.09262	.000361
%RSD	.7080363	.0393022	.5416128	14.62858	.1159913	.6392834	5.868289

#1	13.24695	2.507827	.2187790	.0030348	5.605100	14.59034	-.006202
#2	13.16772	2.507758	.2170853	.0022756	5.597701	14.46671	-.005759
#3	13.35472	2.509499	.2193628	.0028665	5.592157	14.40905	-.006473

Sample Name: K3749-01DUP Acquired: 07/11/2019 13:40:19 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-5DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000066	.0161258	.9152717
Stddev	.001211	.0023233	.0042040
%RSD	1840.062	14.40728	.4593194

#1	.001177	.0134557	.9104765
#2	-.000133	.0176857	.9170146
#3	-.001242	.0172359	.9183239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.287	1869.474	33678.89	6819.868	2302.956
Stddev	21.182	6.660	221.59	79.940	2.977
%RSD	1.463578	.3562362	.6579540	1.172168	.1292871

#1	1430.448	1861.795	33458.31	6734.647	2301.043
#2	1440.344	1872.957	33676.90	6831.763	2301.439
#3	1471.069	1873.670	33901.48	6893.194	2306.387

Sample Name: K3749-01LX5 Acquired: 07/11/2019 13:44:08 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090411	.0002047	.0022960	.0019587	-.000005	.0356827	.0463106
Stddev	.0017413	.0027812	.0017453	.0007057	.001014	.0065302	.0003501
%RSD	19.26001	1358.737	76.01548	36.02981	20922.54	18.30067	.7558945

#1	.0107631	.0022789	.0007526	.0022146	-.001142	.0287637	.0460016
#2	.0072811	.0012909	.0041899	.0011607	.000809	.0417382	.0466908
#3	.0090791	-.002956	.0019454	.0025008	.000318	.0365464	.0462394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0001054	33.78537	.0004870	-.001505	.0038685	4.828203
Stddev	.000087	.0000901	.40014	.0005404	.000242	.0011436	.039785
%RSD	69.01486	85.51760	1.184356	110.9776	16.05458	29.56178	.8240023

#1	-.000175	.0000738	33.49557	.0002787	-.001263	.0034404	4.793050
#2	-.000026	.0000353	33.61863	.0011006	-.001746	.0051644	4.820166
#3	-.000178	.0002070	34.24192	.0000817	-.001507	.0030007	4.871392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589075	6.481560	-.000475	-.000558	25.85201	.0024650	.0061139
Stddev	.0010761	.107507	.000567	.000502	.30249	.0020980	.0003915
%RSD	1.826758	1.658663	119.2915	89.95588	1.170080	85.11138	6.403398

#1	.0590746	6.391799	.000175	-.000433	25.50861	.0048549	.0065635
#2	.0577577	6.452176	-.000865	-.000130	26.07901	.0016137	.0059307
#3	.0598904	6.600703	-.000736	-.001111	25.96842	.0009265	.0058477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.624053	.5197623	.0425062	.0004039	1.166439	3.174804	-.003753
Stddev	.084427	.0051486	.0007311	.0003402	.006966	.030975	.001410
%RSD	3.217433	.9905731	1.719935	84.21930	.5972165	.9756546	37.55660

#1	2.562996	.5144821	.0418322	.0007954	1.158468	3.174548	-.002469
#2	2.720399	.5247685	.0432834	.0001797	1.169490	3.143957	-.003530
#3	2.588763	.5200364	.0424030	.0002368	1.171360	3.205905	-.005261

Sample Name: K3749-01LX5 Acquired: 07/11/2019 13:44:08 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8392 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000630	-.000968	.1874739
Stddev	.000747	.002370	.0010311
%RSD	118.6147	244.8676	.5500176

#1	-.001491	-.002800	.1863619
#2	-.000243	-.001813	.1876613
#3	-.000155	.001709	.1883985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.737	1962.248	34476.06	6741.926	2455.506
Stddev	13.901	4.137	234.33	34.848	4.994
%RSD	.9105039	.2108130	.6796993	.5168921	.2033598

#1	1525.235	1965.955	34371.37	6726.737	2457.936
#2	1513.647	1963.005	34312.33	6781.791	2458.820
#3	1541.327	1957.786	34744.49	6717.250	2449.763

Sample Name: K3749-01MS Acquired: 07/11/2019 13:47:58 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793314	1.872139	.9519362	1.623599	.7762901	2.270281	.4324542
Stddev	.0073352	.004321	.0018376	.004631	.0036668	.026804	.0048606
%RSD	.9412228	.2307989	.1930392	.2852091	.4723442	1.180658	1.123965

#1	.7855878	1.875314	.9525290	1.627708	.7735473	2.242274	.4275638
#2	.7811478	1.867218	.9534043	1.618582	.7748681	2.272876	.4372845
#3	.7712586	1.873884	.9498754	1.624508	.7804549	2.295693	.4325144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914605	.1873682	162.8590	.4014605	.1958583	.3125811	26.10973
Stddev	.0022542	.0003063	2.1374	.0016969	.0001167	.0021158	.22975
%RSD	1.177357	.1634555	1.312414	.4226703	.0595615	.6768684	.8799461

#1	.1897223	.1876665	160.6816	.4006115	.1959871	.3101681	25.84816
#2	.1940075	.1873835	164.9540	.4034143	.1957596	.3134569	26.20215
#3	.1906517	.1870545	162.9413	.4003557	.1958283	.3141184	26.27888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4930375	32.62278	.4886918	.0746619	130.5821	.3187673	.2308578
Stddev	.0074326	.54072	.0005469	.0009336	1.6953	.0051054	.0010173
%RSD	1.507506	1.657505	.1119058	1.250464	1.298235	1.601603	.4406650

#1	.4850966	31.99845	.4892708	.0742644	128.8009	.3129023	.2300273
#2	.4998275	32.92844	.4886206	.0757284	132.1759	.3211839	.2305537
#3	.4941885	32.94144	.4881840	.0739927	130.7694	.3222158	.2319925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.56832	8.288656	.5040081	.4100481	5.586138	15.62699	.6737265
Stddev	.19194	.012880	.0057446	.0004872	.043158	.23427	.0003156
%RSD	.8144191	.1553941	1.139777	.1188078	.7725916	1.499109	.0468358

#1	23.34668	8.298698	.4999721	.4095019	5.561479	15.49152	.6733876
#2	23.67928	8.274134	.5105849	.4102049	5.560963	15.89750	.6740118
#3	23.67899	8.293135	.5014671	.4104376	5.635972	15.49196	.6737801

Sample Name: K3749-01MS Acquired: 07/11/2019 13:47:58 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1993183	.2389685	1.122316
Stddev	.0022138	.0036132	.009235
%RSD	1.110688	1.511980	.8228224

#1	.1978955	.2353686	1.111725
#2	.2018689	.2425947	1.128687
#3	.1981905	.2389421	1.126535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.835	1865.765	33483.74	6705.473	2295.873
Stddev	9.507	.813	273.82	82.658	3.549
%RSD	.6575291	.0435841	.8177790	1.232687	.1545912

#1	1436.245	1865.208	33336.39	6738.947	2291.775
#2	1446.005	1865.388	33315.13	6611.329	2297.958
#3	1455.256	1866.698	33799.68	6766.144	2297.887

Sample Name: K3749-01MSD Acquired: 07/11/2019 13:51:38 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7760260	1.875551	.9550145	1.624077	.7754676	2.218632	.4357096
Stddev	.0028774	.006218	.0015707	.006664	.0023234	.020299	.0047421
%RSD	.3707856	.3315112	.1644658	.4103539	.2996177	.9149163	1.088352

#1	.7785781	1.869598	.9565623	1.626478	.7730841	2.195882	.4302645
#2	.7765923	1.882003	.9534219	1.629209	.7777260	2.225120	.4379316
#3	.7729076	1.875053	.9550593	1.616545	.7755929	2.234893	.4389326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926779	.1882735	164.0355	.4013872	.1961334	.3115516	26.19222
Stddev	.0019966	.0002167	2.0396	.0010436	.0002669	.0051827	.23656
%RSD	1.036241	.1150696	1.243399	.2599989	.1360764	1.663521	.9031713

#1	.1904844	.1882198	161.8302	.4025908	.1960950	.3064091	25.92880
#2	.1931598	.1885119	164.4221	.4007338	.1958878	.3114722	26.26135
#3	.1943894	.1880887	165.8541	.4008371	.1964174	.3167736	26.38652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941667	32.81403	.4885480	.0750532	131.4135	.3226623	.2308235
Stddev	.0062429	.40125	.0010483	.0004326	2.0164	.0042969	.0011112
%RSD	1.263323	1.222798	.2145830	.5764113	1.534413	1.331693	.4814062

#1	.4876784	32.36592	.4890601	.0750928	129.2955	.3232969	.2314942
#2	.4946903	32.93613	.4873421	.0746022	131.6350	.3180834	.2314354
#3	.5001313	33.14005	.4892419	.0754647	133.3100	.3266066	.2295408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76921	8.314079	.5064123	.4115970	5.508855	15.46338	.6746396
Stddev	.20642	.005150	.0068148	.0016830	.007097	.18763	.0026465
%RSD	.8684336	.0619470	1.345712	.4088938	.1288236	1.213371	.3922799

#1	23.57750	8.319470	.4986933	.4109622	5.512375	15.25320	.6754081
#2	23.74243	8.313559	.5089471	.4135051	5.513504	15.52297	.6768167
#3	23.98772	8.309209	.5115965	.4103237	5.500687	15.61398	.6716939

Sample Name: K3749-01MSD Acquired: 07/11/2019 13:51:38 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2014699	.2416929	1.124881
Stddev	.0015760	.0035398	.010252
%RSD	.7822721	1.464586	.9113913

#1	.1999376	.2376717	1.114194
#2	.2013857	.2430692	1.125815
#3	.2030864	.2443379	1.134635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.122	1873.722	33500.31	6697.270	2308.867
Stddev	5.106	5.243	122.87	69.112	1.551
%RSD	.3543341	.2798139	.3667854	1.031945	.0671912

#1	1435.262	1873.450	33405.65	6751.119	2308.128
#2	1444.620	1868.621	33639.17	6721.353	2307.822
#3	1443.483	1879.096	33456.10	6619.339	2310.649

Sample Name: K3749-01A Acquired: 07/11/2019 13:55:20 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7766817	1.869647	.9577626	1.639381	.7805692	2.225456	.4305592
Stddev	.0057832	.003267	.0033628	.014191	.0031548	.032279	.0039007
%RSD	.7445993	.1747459	.3511106	.8656318	.4041683	1.450458	.9059557

#1	.7725646	1.870424	.9589514	1.640225	.7814197	2.192523	.4281090
#2	.7741871	1.866062	.9539668	1.624787	.7770763	2.226806	.4350573
#3	.7832935	1.872456	.9603695	1.653131	.7832115	2.257039	.4285112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920635	.1878673	163.0388	.4009669	.1953712	.3112275	26.08473
Stddev	.0026594	.0004410	1.2507	.0014077	.0004725	.0060890	.17419
%RSD	1.384624	.2347602	.7670912	.3510846	.2418304	1.956453	.6677812

#1	.1927638	.1876398	161.6473	.3999959	.1948276	.3055760	25.89109
#2	.1943026	.1875864	164.0692	.4003235	.1956828	.3104310	26.13441
#3	.1891241	.1883756	163.4000	.4025814	.1956032	.3176756	26.22868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4893840	32.76753	.4887619	.0747344	130.3441	.3147312	.2303655
Stddev	.0050272	.23249	.0003193	.0005522	1.0640	.0014688	.0009544
%RSD	1.027241	.7095098	.0653272	.7388797	.8162861	.4666879	.4143086

#1	.4836968	32.49965	.4887511	.0745445	129.1327	.3131734	.2300882
#2	.4932347	32.88627	.4884481	.0743022	131.1271	.3149292	.2295804
#3	.4912206	32.91667	.4890865	.0753565	130.7726	.3160909	.2314279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.50607	8.308784	.5026733	.4150505	5.555505	15.39950	.6752041
Stddev	.24144	.034178	.0057846	.0017941	.011391	.24491	.0028944
%RSD	1.027119	.4113485	1.150761	.4322545	.2050452	1.590358	.4286636

#1	23.22728	8.291904	.5033496	.4150294	5.558128	15.48215	.6721276
#2	23.64568	8.286330	.5080900	.4132671	5.543031	15.59240	.6778731
#3	23.64524	8.348118	.4965804	.4168551	5.565356	15.12397	.6756115

Sample Name: K3749-01A Acquired: 07/11/2019 13:55:20 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8392 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2006674	.2405645	1.118687
Stddev	.0018955	.0007824	.008510
%RSD	.9445926	.3252379	.7607543

#1	.1985214	.2404319	1.109244
#2	.2021130	.2398569	1.121055
#3	.2013680	.2414048	1.125763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.833	1865.066	33697.01	6742.715	2306.391
Stddev	9.024	4.426	59.59	75.484	2.788
%RSD	.6211005	.2373172	.1768475	1.119485	.1208924

#1	1453.008	1861.692	33765.40	6711.929	2305.493
#2	1461.767	1870.077	33656.21	6687.490	2309.518
#3	1443.723	1863.428	33669.42	6828.727	2304.163

Sample Name: CCV02 Acquired: 07/11/2019 13:59:01 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064202	4.969201	4.976013	5.154783	5.165786	10.24540	10.64241
Stddev	.006621	.003453	.009093	.006787	.015363	.02463	.02799
%RSD	.1307419	.0694894	.1827314	.1316708	.2973900	.2404028	.2630504

#1	5.062024	4.973159	4.985277	5.157197	5.157192	10.21832	10.61397
#2	5.071637	4.966803	4.975660	5.147119	5.156643	10.26647	10.64332
#3	5.058944	4.967641	4.967102	5.160034	5.183522	10.25142	10.66994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626939	2.493302	26.20364	1.011666	2.496882	1.268082	5.221703
Stddev	.0006403	.003635	.03242	.001487	.000795	.011443	.016510
%RSD	.2437366	.1458008	.1237161	.1469372	.0318235	.9023659	.3161869

#1	.2632683	2.497122	26.16795	1.012394	2.497499	1.254887	5.216494
#2	.2628099	2.492900	26.21169	1.012648	2.497162	1.275282	5.240189
#3	.2620036	2.489884	26.23127	1.009956	2.495985	1.274076	5.208425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627610	26.12325	2.499500	1.293077	25.77953	2.578672	2.526380
Stddev	.004270	.10670	.001045	.006347	.26815	.009183	.007114
%RSD	.1625131	.4084336	.0418045	.4908213	1.040173	.3561088	.2816053

#1	2.627311	26.13698	2.498301	1.294248	25.47020	2.573246	2.528563
#2	2.623498	26.01036	2.500220	1.286227	25.94617	2.573495	2.518430
#3	2.632022	26.22242	2.499978	1.298757	25.92221	2.589274	2.532147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24361	5.008316	5.212976	5.169659	4.880186	5.209152	4.952454
Stddev	.11710	.011627	.024954	.013534	.008646	.026931	.007996
%RSD	.4638962	.2321505	.4786969	.2617884	.1771553	.5169861	.1614589

#1	25.12033	5.018103	5.241084	5.160458	4.890168	5.240053	4.957432
#2	25.35336	5.011382	5.193428	5.163319	4.875066	5.196712	4.956700
#3	25.25713	4.995463	5.204416	5.185198	4.875324	5.190689	4.943231

Sample Name: CCV02 Acquired: 07/11/2019 13:59:01 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.116644	5.288039	5.169857
Stddev	.002959	.015218	.010560
%RSD	.0578394	.2877835	.2042515

#1	5.114648	5.273009	5.180729
#2	5.115240	5.287670	5.159641
#3	5.120044	5.303439	5.169201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.893	1964.201	34861.45	6797.318	2430.585
Stddev	8.035	3.404	70.31	26.755	4.151
%RSD	.5217641	.1733099	.2016781	.3936159	.1707710

#1	1538.005	1965.210	34878.21	6766.434	2426.271
#2	1548.704	1966.986	34921.86	6812.059	2430.933
#3	1532.971	1960.406	34784.28	6813.460	2434.551

Sample Name: CCB02 Acquired: 07/11/2019 14:02:41 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041553	.0003982	-.000404	.0020164	.0004183	-.003917	.0016620
Stddev	.0005431	.0005800	.001222	.0007822	.0008525	.003492	.0007630
%RSD	13.06942	145.6716	302.8516	38.79389	203.8115	89.15672	45.90888

#1	.0037106	-.000178	.000970	.0028223	.0012003	-.007929	.0025272
#2	.0039947	.000391	-.001371	.0019666	-.000491	-.001555	.0013735
#3	.0047605	.000982	-.000810	.0012602	.000545	-.002268	.0010854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0001466	.0319156	.0004139	-.000566	.0018640	-.000630
Stddev	.000036	.0000790	.0096326	.0003126	.000078	.0020075	.004411
%RSD	29.62620	53.92695	30.18160	75.54096	13.77530	107.7018	700.3284

#1	-.000085	.0001523	.0370653	.0000581	-.000550	.0041771	-.005537
#2	-.000124	.0002226	.0378787	.0006446	-.000650	.0005764	.003003
#3	-.000157	.0000648	.0208027	.0005389	-.000497	.0008384	.000645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	-.015433	-.000469	-.000134	-.401179	.0005072	-.000404
Stddev	.0005518	.004011	.000056	.000466	.126904	.0009846	.000476
%RSD	1674.007	25.99262	11.88184	347.4252	31.63278	194.1109	117.9643

#1	-.000330	-.014924	-.000451	.000115	-.447702	-.000607	-.000639
#2	.000668	-.019674	-.000531	.000154	-.498257	.001258	.000144
#3	-.000239	-.011700	-.000424	-.000671	-.257579	.000871	-.000716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139710	-.002486	.0027373	.0002987	-.002557	.0067314	-.000612
Stddev	.079300	.001081	.0010730	.0002263	.003975	.0014512	.001020
%RSD	56.76061	43.47108	39.19902	75.73464	155.4347	21.55928	166.8199

#1	-.123034	-.001286	.0029704	.0005425	-.005672	.0054769	.000106
#2	-.070074	-.002787	.0015669	.0000955	-.003920	.0083208	-.000161
#3	-.226022	-.003384	.0036745	.0002582	.001920	.0063964	-.001779

Sample Name: CCB02 Acquired: 07/11/2019 14:02:41 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000202	-.004671	.0007278
Stddev	.000484	.001031	.0002375
%RSD	239.5955	22.06672	32.62971

#1	-.000398	-.004603	.0009620
#2	.000349	-.005734	.0007343
#3	-.000557	-.003676	.0004872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.721	1979.579	34642.52	6788.837	2467.478
Stddev	9.959	4.646	167.10	12.437	3.701
%RSD	.6506168	.2347026	.4823437	.1832010	.1499898

#1	1519.222	1977.033	34456.98	6797.760	2463.390
#2	1536.443	1976.763	34781.12	6774.630	2470.599
#3	1536.500	1984.942	34689.47	6794.120	2468.445

Sample Name: K3749-02 Acquired: 07/11/2019 14:06:36 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058430	-.001778	.0122626	.0045940	.0027847	1.960248	.0271700
Stddev	.0037121	.001869	.0019961	.0017941	.0010712	.011307	.0002998
%RSD	63.53055	105.1085	16.27799	39.05301	38.46737	.5768058	1.103302

#1	.0079323	-.003255	.0144999	.0027455	.0028822	1.947228	.0270179
#2	.0015571	-.002401	.0116239	.0047084	.0016680	1.967599	.0269768
#3	.0080397	.000323	.0106640	.0063282	.0038037	1.965916	.0275153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0002836	37.61292	.0047122	-.000724	.0080578	2.096929
Stddev	.000053	.0000961	.40180	.0003213	.000142	.0022433	.016522
%RSD	22.42355	33.89859	1.068242	6.818494	19.67282	27.83982	.7879226

#1	-.000296	.0002651	37.16860	.0050191	-.000857	.0072800	2.084913
#2	-.000227	.0001980	37.71945	.0047394	-.000574	.0063069	2.090104
#3	-.000191	.0003876	37.95072	.0043782	-.000742	.0105864	2.115771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824053	7.741766	.0008452	-.000472	31.60251	.0084981	.0771806
Stddev	.0008904	.071084	.0005491	.000593	.31282	.0029572	.0004932
%RSD	1.080530	.9181922	64.96632	125.6872	.9898556	34.79775	.6390426

#1	.0813772	7.666957	.0002144	-.000013	31.62140	.0062491	.0776622
#2	.0829270	7.749920	.0012160	-.000261	31.28068	.0073974	.0766765
#3	.0829117	7.808422	.0011052	-.001142	31.90546	.0118478	.0772030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798717	.5162939	.0445643	.0032872	3.786912	9.096762	-.003100
Stddev	.019452	.0036991	.0008537	.0001625	.003726	.112113	.000347
%RSD	.6950246	.7164714	1.915618	4.944589	.0984023	1.232449	11.19273

#1	2.777317	.5187417	.0439631	.0031861	3.784997	8.968844	-.002842
#2	2.815323	.5181014	.0455414	.0032009	3.784534	9.143487	-.002963
#3	2.803512	.5120386	.0441883	.0034747	3.791207	9.177956	-.003494

Sample Name: K3749-02 Acquired: 07/11/2019 14:06:36 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0518360	-.001471	.2490593
Stddev	.0006323	.001690	.0016339
%RSD	1.219874	114.9136	.6560101

#1	.0517931	-.002053	.2471900
#2	.0524886	-.002792	.2497727
#3	.0512261	.000434	.2502151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.770	1928.536	34430.54	6860.749	2422.710
Stddev	9.141	5.750	78.17	65.441	4.185
%RSD	.6115180	.2981648	.2270394	.9538474	.1727240

#1	1488.657	1921.917	34415.13	6928.960	2417.885
#2	1505.278	1931.393	34515.26	6854.803	2425.334
#3	1490.374	1932.299	34361.22	6798.484	2424.912

Sample Name: K3749-03 Acquired: 07/11/2019 14:10:28 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081783	-.005448	.0069526	.0019348	.0015851	.3160830	.5056760
Stddev	.0024646	.001812	.0002782	.0010670	.0011336	.0114209	.0052289
%RSD	30.13615	33.25965	4.000685	55.14507	71.51187	3.613266	1.034049

#1	.0055626	-.007289	.0067706	.0031192	.0012012	.3270882	.5003011
#2	.0085150	-.003666	.0068143	.0010489	.0006934	.3042874	.5059814
#3	.0104572	-.005389	.0072727	.0016364	.0028608	.3168736	.5107456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000479	80.91083	.0026426	-.000172	.0121827	24.99602
Stddev	.000050	.0000126	.69468	.0001710	.000211	.0001971	.19611
%RSD	204.1872	26.34681	.8585694	6.469224	122.7275	1.617965	.7845528

#1	-.000040	.0000577	80.17684	.0024955	.000008	.0122968	24.76992
#2	-.000066	.0000523	80.99763	.0026022	-.000120	.0119550	25.11995
#3	.000032	.0000336	81.55803	.0028301	-.000405	.0122961	25.09817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400301	13.81319	.0012251	-.000877	114.1699	.0104634	.0667266
Stddev	.0063188	.13450	.0002111	.000429	.8752	.0003028	.0004945
%RSD	.6721939	.9737263	17.23122	48.94712	.7665910	2.894018	.7410419

#1	.9341555	13.65841	.0014420	-.000398	113.3677	.0106965	.0671089
#2	.9392198	13.87951	.0012132	-.001006	114.0387	.0101212	.0661682
#3	.9467150	13.90166	.0010203	-.001227	115.1033	.0105727	.0669027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47591	1.197330	.2450411	.0043683	.5606039	21.38251	-.005027
Stddev	.19586	.011727	.0005156	.0002265	.0054068	.24650	.001155
%RSD	1.353034	.9794317	.2104285	5.186021	.9644616	1.152824	22.98670

#1	14.28987	1.188398	.2446049	.0041271	.5556335	21.28317	-.006125
#2	14.45756	1.210610	.2449083	.0045765	.5598173	21.66318	-.003822
#3	14.68031	1.192982	.2456101	.0044014	.5663609	21.20118	-.005133

Sample Name: K3749-03 Acquired: 07/11/2019 14:10:28 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163939	.0170961	.7067018
Stddev	.0002077	.0027089	.0071170
%RSD	1.266635	15.84480	1.007069

#1	.0164051	.0152909	.6990527
#2	.0161809	.0157866	.7079245
#3	.0165957	.0202109	.7131283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.119	1900.088	34190.03	6756.974	2358.815
Stddev	19.543	6.312	243.71	19.405	6.404
%RSD	1.313254	.3321737	.7128116	.2871868	.2715019

#1	1480.992	1900.513	33963.79	6762.812	2356.590
#2	1510.226	1893.574	34448.08	6735.319	2353.820
#3	1473.141	1906.176	34158.21	6772.789	2366.035

Sample Name: K3749-04 Acquired: 07/11/2019 14:14:18 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087449	-.003243	.0043223	.0013231	.0020762	.2304553	.1327974
Stddev	.0079678	.003686	.0018388	.0029852	.0006812	.0055729	.0012445
%RSD	91.11376	113.6752	42.54196	225.6240	32.81087	2.418230	.9371554

#1	.0178961	-.000430	.0060926	-.001277	.0020474	.2364529	.1318567
#2	.0049917	-.007416	.0044526	.004583	.0027714	.2254367	.1323271
#3	.0033468	-.001883	.0024219	.000663	.0014099	.2294764	.1342086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	.0001990	149.5982	.0026347	-.002285	.0027099	2.815743
Stddev	.000017	.0000284	1.6043	.0003777	.000189	.0017568	.020630
%RSD	6.726077	14.27800	1.072408	14.33586	8.259972	64.82951	.7326677

#1	-.000238	.0002317	148.1789	.0028570	-.002367	.0043441	2.793482
#2	-.000272	.0001853	149.2767	.0028486	-.002069	.0008520	2.819529
#3	-.000261	.0001801	151.3388	.0021986	-.002419	.0029335	2.834217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7990955	41.06916	-.000547	-.000011	260.4457	.0021404	.0466108
Stddev	.0084129	.48922	.000251	.001065	1.8566	.0015684	.0002916
%RSD	1.052805	1.191217	45.79372	10004.56	.7128597	73.27571	.6255159

#1	.7913516	40.66492	-.000260	.000075	258.5863	.0039436	.0467065
#2	.7978880	40.92955	-.000719	.001009	260.4512	.0010920	.0462834
#3	.8080470	41.61301	-.000664	-.001116	262.2995	.0013858	.0468424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.21975	.5991616	.2565975	.0063648	2.494917	16.89096	-.005514
Stddev	.18674	.0056503	.0019306	.0000934	.004193	.11271	.001008
%RSD	.9235701	.9430385	.7523712	1.467596	.1680669	.6672974	18.27437

#1	20.01877	.6012821	.2555406	.0063637	2.497312	16.78663	-.004381
#2	20.25256	.5927578	.2554263	.0064587	2.497363	16.87572	-.005852
#3	20.38791	.6034450	.2588258	.0062719	2.490075	17.01051	-.006309

Sample Name: K3749-04 Acquired: 07/11/2019 14:14:18 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005697	.0126511	1.180041
Stddev	.0005875	.0006446	.007802
%RSD	103.1144	5.094796	.6611258

#1	.0012475	.0127964	1.171575
#2	.0002547	.0132105	1.181606
#3	.0002070	.0119463	1.186941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.619	1861.287	33323.47	6750.590	2275.042
Stddev	8.583	6.822	276.89	50.352	8.790
%RSD	.5912977	.3665020	.8309044	.7458965	.3863750

#1	1444.881	1853.996	33014.03	6770.916	2266.290
#2	1461.283	1862.352	33547.83	6787.602	2274.965
#3	1448.693	1867.514	33408.55	6693.252	2283.870

Sample Name: K3749-05 Acquired: 07/11/2019 14:18:08 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113967	-.005726	.0057684	.0008579	.0024693	.0676679	.1716392
Stddev	.0038517	.002745	.0021303	.0012981	.0011552	.0049783	.0007567
%RSD	33.79659	47.92826	36.93039	151.3132	46.77946	7.356973	.4408873

#1	.0087041	-.007861	.0058033	.0006123	.0028849	.0626973	.1710801
#2	.0158087	-.002631	.0078811	-.000300	.0033592	.0726539	.1713372
#3	.0096775	-.006688	.0036209	.002261	.0011639	.0676524	.1725003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	-.000009	201.7101	.0023534	-.002486	.0026828	1.482285
Stddev	.000043	.000075	1.2961	.0002655	.000155	.0005169	.013809
%RSD	17.19134	845.9728	.6425804	11.28134	6.237484	19.26852	.9316274

#1	-.000294	.000076	200.2489	.0022868	-.002457	.0021206	1.474230
#2	-.000242	-.000034	202.1603	.0021275	-.002348	.0031376	1.474394
#3	-.000210	-.000068	202.7211	.0026458	-.002654	.0027901	1.498230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327257	40.72067	-.000990	.0000810	223.2793	-.000479	.0224865
Stddev	.009263	.24202	.000152	.0000374	1.2662	.003009	.0006651
%RSD	.6978813	.5943474	15.37448	46.15328	.5670960	628.5016	2.957663

#1	1.316577	40.44881	-.001152	.0000397	221.9587	.000671	.0229208
#2	1.333099	40.80052	-.000969	.0001126	223.3964	.001786	.0217209
#3	1.332095	40.91267	-.000850	.0000906	224.4829	-.003893	.0228179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63543	.3305784	.3099133	.0325925	1.171043	21.00221	-.006426
Stddev	.21420	.0013945	.0020115	.0003868	.005063	.06390	.000638
%RSD	.9062752	.4218321	.6490553	1.186792	.4323297	.3042571	9.928944

#1	23.41204	.3290002	.3079046	.0329257	1.171018	20.99935	-.006625
#2	23.83908	.3310910	.3099079	.0326835	1.176119	20.93978	-.005712
#3	23.65517	.3316441	.3119276	.0321683	1.165993	21.06749	-.006941

Sample Name: K3749-05 Acquired: 07/11/2019 14:18:08 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005867	.0209770	1.477800
Stddev	.000649	.0015100	.010812
%RSD	11.05678	7.198176	.7315976

#1	-.006311	.0195471	1.465511
#2	-.005123	.0208281	1.482041
#3	-.006168	.0225560	1.485848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.079	1859.970	33343.14	6719.814	2276.944
Stddev	5.312	7.459	104.49	16.836	6.387
%RSD	.3691078	.4010208	.3133797	.2505419	.2805099

#1	1435.423	1855.186	33269.42	6704.738	2271.045
#2	1445.172	1856.159	33297.29	6737.982	2276.060
#3	1436.642	1868.564	33462.72	6716.723	2283.727

Sample Name: K3749-06 Acquired: 07/11/2019 14:21:56 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075025	-.002258	.0058357	.0010829	.0014254	.1683020	.1551727
Stddev	.0032878	.002008	.0018750	.0009295	.0009712	.0082145	.0024027
%RSD	43.82308	88.92175	32.12967	85.83409	68.13719	4.880815	1.548425

#1	.0106498	-.002576	.0043107	.0011008	.0016584	.1734810	.1524061
#2	.0040902	-.000110	.0052672	.0001446	.0022590	.1725944	.1563745
#3	.0077674	-.004088	.0079291	.0020033	.0003589	.1588305	.1567374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0000296	204.6288	.0311635	-.001589	.0059269	2.034844
Stddev	.000039	.0000389	2.2508	.0009662	.000367	.0019897	.033442
%RSD	18.98083	131.7346	1.099961	3.100268	23.08272	33.57023	1.643455

#1	-.000248	.0000733	202.0718	.0310230	-.002000	.0036527	2.003605
#2	-.000188	-.000001	205.5038	.0302753	-.001470	.0073468	2.030806
#3	-.000176	.000017	206.3107	.0321922	-.001296	.0067810	2.070122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307991	47.19801	.0122397	.0000827	304.5356	.0012444	.0438847
Stddev	.013903	.40496	.0006325	.0002169	4.5936	.0019039	.0003414
%RSD	1.062958	.8579957	5.167367	262.2540	1.508400	152.9999	.7778950

#1	1.291981	46.78175	.0123578	.0000719	299.2323	.0034064	.0442738
#2	1.314964	47.22164	.0115564	.0003048	307.2739	-.000182	.0437452
#3	1.317028	47.59063	.0128047	-.000129	307.1007	.000508	.0436352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12817	.4385604	.2727066	.0156875	3.286832	17.75255	-.007343
Stddev	.21676	.0007891	.0035078	.0002362	.010736	.13483	.001083
%RSD	.8626169	.1799225	1.286276	1.505622	.3266219	.7595051	14.74927

#1	24.90437	.4393825	.2742717	.0154386	3.297932	17.79053	-.008593
#2	25.14302	.4384895	.2686887	.0157153	3.286062	17.60280	-.006707
#3	25.33713	.4378091	.2751594	.0159086	3.276502	17.86431	-.006728

Sample Name: K3749-06 Acquired: 07/11/2019 14:21:56 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002257	.0156776	1.536988
Stddev	.000811	.0017086	.012818
%RSD	35.93613	10.89864	.8339769

#1	-.001514	.0139357	1.522579
#2	-.002135	.0157462	1.541260
#3	-.003122	.0173509	1.547124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.800	1858.999	33268.44	6714.263	2255.721
Stddev	4.638	7.043	71.66	54.540	5.286
%RSD	.3216537	.3788671	.2153926	.8122999	.2343291

#1	1444.512	1851.313	33213.70	6693.274	2252.427
#2	1444.443	1865.145	33349.54	6776.180	2261.818
#3	1436.445	1860.539	33242.07	6673.336	2252.917

Sample Name: K3749-07 Acquired: 07/11/2019 14:25:45 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB070919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027109	.0049188	.0004798	-.004977	-.002452	-.009676	.0004594
Stddev	.0015907	.0015512	.0018792	.002896	.000830	.008327	.0002759
%RSD	58.68032	31.53654	391.6523	58.17482	33.83341	86.05849	60.06299

#1	.0025214	.0066880	-.001493	-.007411	-.001707	-.018955	.0005197
#2	.0043879	.0042764	.000684	-.005746	-.003346	-.007222	.0001583
#3	.0012233	.0037920	.002249	-.001775	-.002302	-.002852	.0007001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	-.000031	.0298857	.0000254	-.000075	-.000665	-.000148
Stddev	.0000732	.000121	.0067506	.0001732	.000129	.002799	.005457
%RSD	89.99303	387.5987	22.58787	680.7065	173.1410	420.8374	3679.266

#1	.0000849	-.000145	.0373565	.0002203	-.000061	.001697	-.006405
#2	.0001526	-.000045	.0280766	-.000033	-.000210	.000064	.003624
#3	.0000064	.000096	.0242240	-.000111	.000047	-.003756	.002336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0367378	.0002888	.0003717	-.286917	.0009299	-.000741
Stddev	.000367	.0323635	.0002228	.0000773	.090809	.0012897	.000291
%RSD	164.4702	88.09322	77.14249	20.80267	31.64978	138.6870	39.30800

#1	-.000548	.0547492	.0004557	.0004219	-.235946	.0024046	-.000453
#2	-.000296	.0560885	.0000358	.0002827	-.391760	.0003720	-.001036
#3	.000175	-.000624	.0003749	.0004106	-.233045	.0000131	-.000735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.736131	-.001780	-.009395	-.000472	.0536324	.0801519	-.002713
Stddev	.062389	.001605	.000469	.000112	.0002722	.0010669	.000414
%RSD	8.475206	90.20516	4.995342	23.77047	.5075676	1.331033	15.25748

#1	-.669087	-.000151	-.009643	-.000437	.0536430	.0803980	-.002359
#2	-.792482	-.001827	-.009689	-.000598	.0533550	.0810742	-.002613
#3	-.746823	-.003360	-.008854	-.000381	.0538992	.0789835	-.003168

Sample Name: K3749-07 Acquired: 07/11/2019 14:25:45 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB070919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000433	-.012418	.0000728
Stddev	.001187	.000798	.0000428
%RSD	274.3662	6.430163	58.81345

#1	-.000426	-.012280	.0000862
#2	.000751	-.011698	.0000249
#3	-.001623	-.013277	.0001073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.158	2211.313	38117.26	7270.373	2729.910
Stddev	4.366	3.929	18.77	64.833	.968
%RSD	.2530506	.1776955	.0492318	.8917491	.0354744

#1	1730.100	2209.705	38105.20	7214.930	2728.894
#2	1723.548	2215.791	38138.88	7341.660	2730.823
#3	1721.826	2208.442	38107.71	7254.530	2730.012

Sample Name: K3749-08 Acquired: 07/11/2019 14:29:37 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000976	-.004180	.0026624	.0023593	.0005460	.1112007	.0167981
Stddev	.000297	.001082	.0006382	.0022614	.0027977	.0124607	.0000388
%RSD	30.36731	25.87121	23.97070	95.85253	512.3503	11.20556	.2311083

#1	-.001106	-.004611	.0033748	.0018536	-.002159	.1255661	.0168401
#2	-.001186	-.002950	.0021428	.0048307	.000370	.1047202	.0167909
#3	-.000637	-.004980	.0024698	.0003935	.003428	.1033156	.0167634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0000380	100.9518	.0175846	-.002362	.0078310	1.985007
Stddev	.000031	.0000449	1.6636	.0003177	.000253	.0013356	.020715
%RSD	12.63855	117.9851	1.647934	1.806736	10.69929	17.05554	1.043552

#1	-.000259	.0000369	99.6607	.0173336	-.002422	.0062915	1.975353
#2	-.000263	.0000834	100.3654	.0179418	-.002085	.0086809	1.970881
#3	-.000208	-.000006	102.8292	.0174785	-.002580	.0085205	2.008786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2298026	20.74645	.0064437	-.000051	189.0236	.0049112	.0298805
Stddev	.0029322	.36823	.0001178	.000411	2.7965	.0028672	.0001664
%RSD	1.275959	1.774916	1.827741	801.9902	1.479444	58.38058	.5569387

#1	.2279032	20.36060	.0064198	-.000174	186.5335	.0071612	.0296889
#2	.2283251	20.78466	.0065716	-.000387	188.4884	.0016829	.0299633
#3	.2331797	21.09408	.0063397	.000407	192.0491	.0058896	.0299892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.46035	1.410582	.1632153	.0012337	6.850507	15.66117	-.005022
Stddev	.16127	.004482	.0022599	.0002311	.007140	.18757	.000359
%RSD	1.198098	.3177296	1.384600	18.73582	.1042223	1.197681	7.154403

#1	13.28728	1.407668	.1628190	.0010963	6.845157	15.51110	-.005268
#2	13.48734	1.408336	.1611797	.0011042	6.858614	15.60097	-.005189
#3	13.60641	1.415743	.1656471	.0015005	6.847749	15.87146	-.004610

Sample Name: K3749-08 Acquired: 07/11/2019 14:29:37 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064799	.0129824	.5983201
Stddev	.0003646	.0022306	.0045948
%RSD	5.626678	17.18156	.7679547

#1	.0062424	.0106434	.5931966
#2	.0068997	.0132178	.5996882
#3	.0062976	.0150859	.6020755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.290	1874.848	33474.58	6748.958	2321.066
Stddev	8.765	2.929	303.10	32.857	9.010
%RSD	.6064336	.1562490	.9054690	.4868498	.3881730

#1	1435.654	1871.581	33215.26	6766.800	2310.773
#2	1447.426	1877.240	33400.67	6769.036	2324.905
#3	1452.789	1875.723	33807.80	6711.040	2327.520

Sample Name: K3749-09 Acquired: 07/11/2019 14:33:26 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB071019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061887	.0028074	.0005522	-.007216	-.002087	-.005498	.0008431
Stddev	.0014448	.0031826	.0005729	.001081	.001212	.001561	.0001019
%RSD	23.34597	113.3653	103.7496	14.97893	58.07478	28.40130	12.08739

#1	.0057221	.0045831	.0010123	-.005986	-.003112	-.004881	.0007601
#2	.0050348	.0047059	.0007336	-.007646	-.002399	-.004339	.0008124
#3	.0078091	-.000867	-.000089	-.008016	-.000749	-.007273	.0009568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000769	-.000002	.0069777	.0004018	.0000309	.0001879	-.002760
Stddev	.0000089	.000016	.0201410	.0001645	.0001592	.0019283	.004235
%RSD	11.57227	857.0903	288.6478	40.94517	514.7596	1026.251	153.4346

#1	.0000832	.000017	.0217570	.0002138	-.000152	-.002018	-.006395
#2	.0000667	-.000015	-.015963	.0005194	.000140	.001551	-.003775
#3	.0000808	-.000008	.015139	.0004723	.000104	.001031	.001890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000926	.0059026	.0001179	.0002616	-.161414	-.000125	-.000961
Stddev	.000036	.0119622	.0005224	.0007598	.339889	.003196	.000120
%RSD	3.834141	202.6602	443.1644	290.4071	210.5700	2565.032	12.53066

#1	-.000911	-.004246	-.000470	-.000178	.148810	.002573	-.001035
#2	-.000900	.019091	.000296	.001139	-.524721	.000708	-.000822
#3	-.000966	.002863	.000528	-.000176	-.108330	-.003655	-.001025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.728584	-.002270	-.011575	-.000672	.0502237	.0861213	-.003942
Stddev	.123961	.001198	.001016	.000085	.0040930	.0001046	.002190
%RSD	17.01400	52.75537	8.773800	12.65977	8.149454	.1214275	55.55648

#1	-.871647	-.000913	-.011788	-.000583	.0547629	.0860014	-.005698
#2	-.661076	-.002718	-.010470	-.000682	.0490939	.0861688	-.004639
#3	-.653029	-.003179	-.012468	-.000752	.0468144	.0861936	-.001488

Sample Name: K3749-09 Acquired: 07/11/2019 14:33:26 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FB071019 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003896	-.014116	-.000061
Stddev	.0001935	.001483	.000035
%RSD	49.66216	10.50484	57.03453

#1	.0001664	-.013041	-.000057
#2	.0005091	-.015807	-.000028
#3	.0004934	-.013499	-.000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.583	2200.162	38142.34	7186.887	2726.813
Stddev	10.354	13.214	103.67	40.253	7.701
%RSD	.5990140	.6005799	.2717984	.5600952	.2824333

#1	1740.418	2211.362	38135.37	7226.160	2734.066
#2	1721.196	2203.536	38042.33	7188.780	2727.642
#3	1724.135	2185.589	38249.32	7145.720	2718.730

Sample Name: PB121299BL Acquired: 07/11/2019 14:37:18 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	-.000936	-.001912	-.000579	-.001754	.0001171	-.004822	.0004739
Stddev	.003462	.002321	.002518	.003548	.0004969	.002438	.0005311
%RSD	369.9417	121.3617	434.7713	202.3401	424.5035	50.56542	112.0656

#1	-.000513	-.002054	.000156	.000624	.0006187	-.003422	.0007411
#2	.002295	.000476	-.003383	-.005832	-.000375	-.007637	-.000138
#3	-.004590	-.004159	.001490	-.000053	.000107	-.003406	.000818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0000480	.0201121	.0001246	-.000202	.0011645	.0049261
Stddev	.000049	.0000477	.0062309	.0000699	.000221	.0009321	.0105929
%RSD	42.05326	99.47329	30.98095	56.05749	109.3240	80.04691	215.0366

#1	-.000111	.0001023	.0154420	.0000594	.000046	.0021449	.0163852
#2	-.000167	.0000128	.0177072	.0001984	-.000274	.0010587	-.004508
#3	-.000070	.0000288	.0271871	.0001162	-.000379	.0002897	.002902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	.0057345	-.000624	-.000122	-.421032	.0011338	-.000949
Stddev	.000156	.0064773	.000114	.000534	.229859	.0006157	.000661
%RSD	40.44879	112.9523	18.33747	437.6746	54.59426	54.30900	69.68414

#1	-.000420	.0033943	-.000492	-.000406	-.297967	.0017062	-.001499
#2	-.000521	.0007526	-.000692	-.000454	-.278906	.0004824	-.001133
#3	-.000215	.0130567	-.000688	.000494	-.686222	.0012127	-.000215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095336	-.002564	-.008946	.0000866	-.002433	-.000606	-.002311
Stddev	.057494	.002504	.000453	.0001734	.001131	.000590	.000911
%RSD	60.30698	97.67173	5.066837	200.2573	46.48951	97.31462	39.44719

#1	-.070337	-.001263	-.008603	.0002334	-.003675	-.000682	-.001583
#2	-.161098	-.005450	-.008774	.0001311	-.002159	-.001153	-.002016
#3	-.054574	-.000978	-.009460	-.000105	-.001464	.000018	-.003333

Sample Name: PB121299BL Acquired: 07/11/2019 14:37:18 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000583	-.002935	.0000017
Stddev	.000681	.001527	.0001317
%RSD	116.7420	52.02310	7951.995

#1	.000159	-.001315	-.000108
#2	-.001178	-.003144	-.000035
#3	-.000731	-.004347	.000148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.041	1949.258	34050.19	6645.827	2437.637
Stddev	4.937	2.712	90.52	56.917	6.886
%RSD	.3275685	.1391383	.2658438	.8564361	.2824811

#1	1502.056	1952.366	33961.68	6686.760	2445.581
#2	1511.928	1948.034	34046.29	6669.890	2433.385
#3	1507.139	1947.374	34142.59	6580.830	2433.944

Sample Name: PB121299BS Acquired: 07/11/2019 14:41:11 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.7495771	1.934512	.9750611	1.636436	.8007544	2.115360
Stddev	.0014285	.006947	.0040735	.004830	.0039762	.038416
%RSD	.1905708	.3590970	.4177726	.2951384	.4965632	1.816059

#1	.7479538	1.942534	.9793264	1.640529	.8021665	2.072576
#2	.7506423	1.930484	.9712111	1.631109	.7962648	2.146898
#3	.7501351	1.930520	.9746459	1.637672	.8038319	2.126607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219587	.1963622	.1952629	1.137504	.4226855	.2033325
Stddev	.0037871	.0026582	.0001940	.034897	.0012023	.0001339
%RSD	1.706201	1.353739	.0993735	3.067828	.2844398	.0658418

#1	.2177633	.1935695	.1952004	1.099462	.4216845	.2033911
#2	.2229881	.1966554	.1954805	1.145020	.4223529	.2034270
#3	.2251246	.1988616	.1951078	1.168030	.4240190	.2031793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186763	3.360339	.2211006	2.124458	.5097566	.0763786
Stddev	.0061222	.033604	.0040263	.048870	.0005102	.0004381
%RSD	1.921129	1.000020	1.821045	2.300331	.1000953	.5736417

#1	.3128876	3.322333	.2164698	2.072885	.5101187	.0758755
#2	.3250848	3.386114	.2237742	2.170079	.5099781	.0765835
#3	.3180565	3.372572	.2230578	2.130411	.5091731	.0766768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659333	.3281743	.2045811	10.05930	F 5.624893	.2852327
Stddev	.087506	.0048584	.0017165	.12800	.016214	.0052218
%RSD	3.290513	1.480440	.8390215	1.272493	.2882460	1.830702

#1	2.631501	.3231784	.2064940	9.94363	5.642067	.2794796
#2	2.589129	.3328824	.2031754	10.03744	5.622761	.2865460
#3	2.757370	.3284622	.2040739	10.19682	5.609851	.2896724

Sample Name: PB121299BS Acquired: 07/11/2019 14:41:11 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.4263982	F -.014100	.9155164	.6907267	.2073304	.2223566
Stddev	.0009561	.001854	.0123548	.0023900	.0016793	.0068894
%RSD	.2242321	13.15191	1.349485	.3460189	.8099838	3.098359

#1	.4274784	-.011959	.9014020	.6917569	.2055583	.2148975
#2	.4260556	-.015128	.9207765	.6879944	.2075346	.2284810
#3	.4256606	-.015212	.9243706	.6924290	.2088983	.2236912

Elem	Sr4077
Units	ppm
Avg	.2157183
Stddev	.0018624
%RSD	.8633509

#1	.2137336
#2	.2159933
#3	.2174278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.123	1929.422	34273.21	6744.141	2452.972
Stddev	8.964	7.263	59.05	75.602	9.069
%RSD	.5991648	.3764166	.1722948	1.121004	.3697102

#1	1489.990	1921.344	34333.45	6818.650	2442.738
#2	1506.411	1935.412	34270.75	6746.281	2460.013
#3	1491.968	1931.509	34215.43	6667.492	2456.164

Sample Name: CCV03 Acquired: 07/11/2019 15:45:07 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	4.760840	5.126823	4.673135	4.932535	5.263919	10.41096	10.60083
Stddev	.011980	.001939	.017446	.016690	.018621	.05430	.03637
%RSD	.2516403	.0378244	.3733164	.3383689	.3537456	.5215744	.3430946

#1	4.773137	5.127394	4.658314	4.951708	5.285104	10.35225	10.59972
#2	4.749204	5.128413	4.668731	4.924636	5.256511	10.42123	10.56503
#3	4.760180	5.124662	4.692361	4.921261	5.250143	10.45939	10.63775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563905	2.551531	26.05169	1.043036	2.575017	1.274733	5.309993
Stddev	.0019593	.008072	.03323	.002029	.009200	.007612	.034310
%RSD	.7641955	.3163563	.1275531	.1945732	.3572638	.5971621	.6461454

#1	.2568774	2.546933	26.06458	1.045250	2.568102	1.266507	5.314028
#2	.2542336	2.546810	26.01395	1.041263	2.571492	1.276164	5.273844
#3	.2580605	2.560852	26.07655	1.042595	2.585458	1.281529	5.342108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516517	26.28642	2.569101	1.316817	25.76819	2.611277	2.651339
Stddev	.011650	.09770	.010931	.002150	.17093	.012622	.004328
%RSD	.4629539	.3716570	.4254807	.1632894	.6633234	.4833681	.1632410

#1	2.514945	26.31235	2.564897	1.317289	25.84986	2.604651	2.656224
#2	2.505732	26.17837	2.560895	1.314470	25.57175	2.603349	2.647985
#3	2.528873	26.36853	2.581509	1.318693	25.88297	2.625833	2.649807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52906	5.260951	5.084214	5.438882	5.019392	4.877048	4.901930
Stddev	.09150	.005453	.040499	.007167	.006775	.033897	.017351
%RSD	.3584155	.1036555	.7965658	.1317699	.1349749	.6950258	.3539549

#1	25.42507	5.254689	5.094378	5.446704	5.017217	4.872450	4.885631
#2	25.56490	5.263514	5.039601	5.437311	5.026988	4.845686	4.899989
#3	25.59722	5.264651	5.118663	5.432631	5.013973	4.913010	4.920169

Sample Name: CCV03 Acquired: 07/11/2019 15:45:07 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.260908	5.286752	5.275500
Stddev	.020980	.014502	.023733
%RSD	.3987948	.2743173	.4498650

#1	5.239305	5.293464	5.277194
#2	5.262213	5.270109	5.298340
#3	5.281205	5.296683	5.250965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.437	2058.497	36454.36	7503.528	2520.209
Stddev	12.381	5.457	239.62	13.565	5.136
%RSD	.7828808	.2650886	.6573019	.1807799	.2038112

#1	1574.302	2052.222	36422.48	7490.456	2519.425
#2	1574.276	2061.139	36232.29	7502.591	2525.692
#3	1595.733	2062.129	36708.33	7517.537	2515.509

Sample Name: CCB03 Acquired: 07/11/2019 15:48:46 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0022681	.0021221	.0006284	-.004064	-.000226	.0033675	.0015625
Stddev	.0009675	.0008483	.0016516	.002020	.001118	.0127117	.0009169
%RSD	42.65870	39.97366	262.8384	49.70507	494.1727	377.4789	58.68062

#1	.0020729	.0023692	-.000272	-.006381	.000646	.0108277	.0026000
#2	.0014130	.0028195	-.000377	-.003132	.000162	-.011310	.0012262
#3	.0033184	.0011777	.002535	-.002678	-.001486	.010585	.0008613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000866	.0001592	.0119537	.0002434	.0001941	-.000243	.0074036
Stddev	.0001008	.0000508	.0044602	.0003279	.0001157	.000848	.0017247
%RSD	116.3454	31.94069	37.31181	134.6907	59.62690	349.1794	23.29606

#1	.0001401	.0001521	.0167425	.0001243	.0000860	.000385	.0087808
#2	-.000030	.0002132	.0079182	.0006143	.0001801	-.001207	.0054691
#3	.000149	.0001122	.0112004	-.000008	.0003162	.000094	.0079608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0012857	.0003886	.0001747	-.292608	.0003487	-.001038
Stddev	.000440	.0156014	.0001130	.0005670	.260554	.0010844	.000168
%RSD	312.8246	1213.455	29.07017	324.5407	89.04554	310.9671	16.14173

#1	.000354	.0010488	.0005105	.0007780	-.265411	-.000891	-.000846
#2	-.000490	-.014196	.0002874	.0000932	-.565694	.000816	-.001112
#3	-.000286	.017004	.0003681	-.000347	-.046719	.001121	-.001156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194936	.0000313	.0034193	.0003302	-.006973	.0038403	.0006442
Stddev	.057038	.0011473	.0020311	.0003061	.006768	.0015735	.0004291
%RSD	29.25973	3660.827	59.39967	92.70527	97.06381	40.97483	66.61041

#1	-.130524	-.001290	.0054609	.0006836	-.012225	.0049703	.0007938
#2	-.239041	.000604	.0013989	.0001477	-.009358	.0045074	.0001603
#3	-.215244	.000780	.0033982	.0001593	.000665	.0020431	.0009786

Sample Name: CCB03 Acquired: 07/11/2019 15:48:46 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004104	-.003786	.0008530
Stddev	.0017714	.000659	.0003358
%RSD	431.5641	17.40124	39.36524

#1	.0022518	-.003558	.0012000
#2	.0002610	-.004528	.0008292
#3	-.001281	-.003271	.0005297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.675	2110.310	36679.06	7388.290	2612.154
Stddev	7.412	9.361	144.68	79.117	9.244
%RSD	.4607587	.4435816	.3944552	1.070839	.3538877

#1	1612.395	2107.842	36553.59	7469.400	2604.996
#2	1613.490	2120.657	36837.33	7311.330	2622.591
#3	1600.140	2102.430	36646.27	7384.140	2608.877

Sample Name: PB121305BL Acquired: 07/11/2019 15:52:40 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0008082	.0011084	.0013684	-.003436	-.000387	.0017730	.0002715
Stddev	.0017497	.0008955	.0009072	.003198	.000575	.0076320	.0002649
%RSD	216.4888	80.79478	66.29704	93.06581	148.7366	430.4495	97.56516

#1	.0028271	.0007776	.0021050	.000256	-.000726	-.002904	.0005771
#2	-.000268	.0021223	.0003550	-.005306	.000277	-.002357	.0001092
#3	-.000135	.0004254	.0016453	-.005258	-.000711	.010580	.0001281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	.0000198	.0073688	.0007010	-.000184	.0007648	.0030444
Stddev	.0000338	.0000542	.0132343	.0001190	.000150	.0011225	.0000995
%RSD	74.12802	274.3249	179.6007	16.98127	81.56977	146.7646	3.266757

#1	.0000743	.0000072	.0130032	.0005938	-.000270	-.000066	.0031575
#2	.0000083	-.000027	-.007750	.0006800	-.000273	.002042	.0030051
#3	.0000541	.000079	.016853	.0008291	-.000011	.000318	.0029706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	-.000942	.0002258	-.000386	-.134290	.0010449	-.001313
Stddev	.000252	.017255	.0001830	.000193	.238591	.0016083	.000345
%RSD	80.21951	1831.971	81.03478	49.87105	177.6686	153.9178	26.27762

#1	-.000571	-.015777	.0002057	-.000371	.105955	-.000062	-.001248
#2	-.000304	.017993	.0000538	-.000586	-.137632	.000307	-.001006
#3	-.000068	-.005041	.0004181	-.000201	-.371192	.002890	-.001687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216950	-.001298	-.001904	-.000205	.0000473	-.004029	-.001507
Stddev	.078343	.002913	.000553	.000145	.0009143	.000519	.000478
%RSD	36.11108	224.4062	29.07816	70.80214	1934.614	12.88285	31.74372

#1	-.204072	-.004580	-.002354	-.000271	.0000009	-.004628	-.001412
#2	-.145844	-.000296	-.001286	-.000039	.0009838	-.003708	-.002026
#3	-.300935	.000981	-.002071	-.000306	-.000843	-.003752	-.001084

Sample Name: PB121305BL Acquired: 07/11/2019 15:52:40 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000505	-.005881	.0000045
Stddev	.000807	.000941	.0000069
%RSD	159.8015	16.00528	151.9653

#1	.000325	-.005728	.0000097
#2	-.001286	-.006890	.0000071
#3	-.000554	-.005026	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.957	2116.896	36813.51	7396.440	2613.801
Stddev	12.212	4.829	293.96	23.622	6.299
%RSD	.7604230	.2281165	.7985065	.3193676	.2409859

#1	1593.845	2112.312	36911.43	7396.100	2607.488
#2	1618.266	2121.937	37046.00	7372.990	2620.086
#3	1605.759	2116.438	36483.08	7420.230	2613.831

Sample Name: PB121305TB Acquired: 07/11/2019 16:00:19 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	-.000490	-.001656	.0020768	.0013330	-.000421	-.007684
Stddev	.003875	.000819	.0001919	.0010276	.002138	.002963
%RSD	790.9213	49.47122	9.237687	77.08540	508.1831	38.55895

#1	-.004964	-.002595	.0018948	.0003079	-.000747	-.004269
#2	.001791	-.001088	.0020585	.0023631	-.002377	-.009205
#3	.001703	-.001286	.0022772	.0013281	.001861	-.009577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001651	-.000188	.0000430	.0090158	.0008094	-.000898
Stddev	.0002778	.000037	.0000895	.0063616	.0001272	.000097
%RSD	168.2582	19.48962	208.0740	70.56034	15.71323	10.74991

#1	.0001596	-.000202	.0001382	.0105146	.0009550	-.000812
#2	-.000110	-.000146	.0000302	.0144942	.0007532	-.001002
#3	.000446	-.000215	-.000039	.0020386	.0007200	-.000880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001404	.0049353	-.000201	.0017334	.0014208	.0018557
Stddev	.001194	.0059613	.000184	.0120561	.0001983	.0002716
%RSD	84.99123	120.7884	91.73844	695.5408	13.95824	14.63487

#1	-.001968	.0115931	-.000160	.0121529	.0012252	.0015699
#2	-.000033	.0031209	-.000040	.0045189	.0014155	.0018869
#3	-.002212	.0000921	-.000402	-.011472	.0016217	.0021103

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 307.3238	-.000212	.0042039	-.371912	-.000440	-.003478
Stddev	4.3397	.000340	.0001584	.011197	.002881	.001407
%RSD	1.412107	160.3638	3.768802	3.010579	655.4640	40.45622

#1	303.8463	-.000369	.0043202	-.384422	-.002919	-.004297
#2	312.1872	-.000446	.0042681	-.362831	-.001120	-.004284
#3	305.9379	.000178	.0040235	-.368482	.002721	-.001853

Sample Name: PB121305TB Acquired: 07/11/2019 16:00:19 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	-.000112	.0020828	-.002697	-.001387	-.000935	-.005332
Stddev	.000103	.0063315	.001301	.000385	.001234	.001059
%RSD	92.40596	303.9922	48.25624	27.74488	131.9851	19.86730

#1	.000002	-.004881	-.001218	-.001772	-.001771	-.005374
#2	-.000201	.007492	-.003203	-.001002	-.001516	-.004252
#3	-.000136	.003638	-.003669	-.001387	.000482	-.006369

Elem	Sr4077
Units	ppm
Avg	-.000041
Stddev	.000046
%RSD	112.2727

#1	.000011
#2	-.000060
#3	-.000076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.626	2053.596	35669.25	7363.618	2480.216
Stddev	13.811	3.045	26.42	90.001	2.520
%RSD	.8999565	.1482840	.0740781	1.222244	.1016188

#1	1528.194	2051.613	35639.08	7386.847	2477.323
#2	1525.205	2057.102	35680.40	7264.279	2481.388
#3	1550.480	2052.073	35688.27	7439.727	2481.937

Sample Name: PB121306BL Acquired: 07/11/2019 16:04:12 Type: Unk
 Method: NON EPA-6010-200.7(v113) 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	.0008887	.0016873	-.000199	-.003665	-.001332	-.001598	.0002100
Stddev	.0019663	.0024793	.001868	.002261	.001649	.001947	.0003043
%RSD	221.2664	146.9408	937.2096	61.69875	123.7337	121.8704	144.9226

#1	.0031414	.0018719	-.000566	-.004397	.000289	-.003444	-.000025
#2	.0000076	.0040691	-.001856	-.005469	-.003007	-.001787	.000101
#3	-.000483	-.000879	.001825	-.001128	-.001278	.000437	.000554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001270	.0000301	.0104832	-.000106	-.000162	-.001178	.0013200
Stddev	.0000528	.0000412	.0069199	.000363	.000108	.001871	.0049023
%RSD	41.55852	137.0258	66.00937	343.6287	66.99957	158.8136	371.3808

#1	.0001672	.0000041	.0026198	-.000245	-.000271	-.002389	-.004207
#2	.0001465	.0000085	.0131859	.000306	-.000055	.000977	.005144
#3	.0000672	.0000776	.0156437	-.000378	-.000159	-.002123	.003023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	-.016110	.0005579	-.000002	-.146487	.0023173	-.001301
Stddev	.000007	.006380	.0002395	.000265	.030133	.0022701	.000338
%RSD	2.398959	39.60498	42.93593	12293.97	20.57037	97.96385	25.97948

#1	-.000317	-.008797	.0007355	-.000305	-.164335	.0015074	-.001691
#2	-.000313	-.018994	.0006527	.000108	-.163428	.0005632	-.001110
#3	-.000303	-.020540	.0002855	.000190	-.111696	.0048814	-.001102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211093	-.002496	-.007137	-.000259	-.003550	-.004469	-.002398
Stddev	.058680	.000460	.000668	.000457	.003127	.000665	.001023
%RSD	27.79822	18.44522	9.363836	176.6894	88.10282	14.88892	42.67162

#1	-.276437	-.002572	-.006968	-.000572	-.000729	-.003956	-.002033
#2	-.162898	-.002002	-.007873	-.000469	-.003006	-.004231	-.001607
#3	-.193944	-.002914	-.006569	.000266	-.006913	-.005221	-.003553

Sample Name: PB121306BL Acquired: 07/11/2019 16:04:12 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001822	-.005565	.0000106
Stddev	.0011549	.000497	.0000321
%RSD	633.8624	8.934772	304.2566

#1	.0011849	-.006130	.0000146
#2	.0004424	-.005198	-.000023
#3	-.001081	-.005366	.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.625	2162.211	36595.39	7340.443	2619.875
Stddev	38.878	10.958	363.97	61.658	7.148
%RSD	2.427437	.5067730	.9945851	.8399829	.2728415

#1	1621.986	2152.226	36652.14	7284.150	2611.626
#2	1626.095	2160.472	36927.65	7330.840	2624.229
#3	1556.795	2173.934	36206.38	7406.340	2623.771

Sample Name: PB121306BS Acquired: 07/11/2019 16:08:04 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.7560850	2.083425	.9530958	1.961524	.8249232	2.217501
Stddev	.0043852	.004867	.0039268	.005320	.0033949	.011473
%RSD	.5799886	.2336057	.4120007	.2711933	.4115394	.5173887

#1	.7547730	2.089042	.9574042	1.957659	.8212516	2.226440
#2	.7609764	2.080786	.9497177	1.959321	.8255698	2.204564
#3	.7525055	2.080448	.9521654	1.967591	.8279483	2.221500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311869	.2201040	.2109715	1.173668	.4458018	.2137786
Stddev	.0007785	.0009573	.0002077	.009750	.0003353	.0002942
%RSD	.3367249	.4349237	.0984342	.8307556	.0752195	.1376040

#1	.2313838	.2190108	.2111723	1.163407	.4458924	.2139358
#2	.2318481	.2207923	.2107575	1.182811	.4454305	.2134392
#3	.2303289	.2205089	.2109847	1.174787	.4460826	.2139608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345752	3.575414	.2286682	2.254044	.5435324	.0820437
Stddev	.0016982	.016557	.0007912	.026530	.0006585	.0004496
%RSD	.5075810	.4630788	.3460037	1.176996	.1211572	.5480355

#1	.3326165	3.558886	.2285398	2.224968	.5432681	.0824471
#2	.3356365	3.592000	.2295157	2.276936	.5442820	.0821252
#3	.3354725	3.575357	.2279490	2.260229	.5430470	.0815590

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919754	.3423395	.2223080	10.53765	F 6.408873	.3167908
Stddev	.205398	.0048662	.0010866	.06261	.031666	.0008971
%RSD	7.034787	1.421447	.4887818	.5941278	.4940997	.2831951

#1	2.798957	.3377534	.2224286	10.53460	6.445113	.3160665
#2	2.803390	.3474442	.2233292	10.60173	6.394966	.3177944
#3	3.156914	.3418208	.2211661	10.47662	6.386540	.3165116

Sample Name: PB121306BS Acquired: 07/11/2019 16:08:04 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.4253379	F -.017158	.9616793	.7014261	.2175710	.2310125
Stddev	.0004583	.003276	.0068724	.0052507	.0018605	.0013592
%RSD	.1077442	19.09127	.7146254	.7485710	.8551220	.5883633

#1	.4248536	-.020926	.9537967	.7064497	.2155848	.2325537
#2	.4253954	-.015555	.9664134	.7018541	.2178548	.2304991
#3	.4257648	-.014992	.9648277	.6959745	.2192732	.2299848

Elem	Sr4077
Units	ppm
Avg	.2247154
Stddev	.0009472
%RSD	.4215275

#1	.2236225
#2	.2253007
#3	.2252229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.058	2169.616	36646.33	7295.469	2629.822
Stddev	13.158	1.411	196.78	29.600	3.705
%RSD	.8172290	.0650526	.5369603	.4057286	.1408746

#1	1603.869	2170.837	36548.67	7312.061	2625.899
#2	1601.136	2169.941	36517.48	7261.295	2633.260
#3	1625.169	2168.071	36872.83	7313.051	2630.308

Sample Name: PB121306TB Acquired: 07/11/2019 16:11:47 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	-.000103	-.001567	.0009519	-.001074	-.000456	-.008798	.0001826
Stddev	.005105	.004610	.0014995	.002009	.001191	.005647	.0004561
%RSD	4933.456	294.1513	157.5168	187.0738	261.4566	64.17692	249.7559

#1	-.005040	-.004631	.0012694	.000673	-.001101	-.011643	.0006995
#2	-.000425	-.003806	-.000681	-.003269	-.001184	-.012457	-.000163
#3	.005154	.003735	.002267	-.000626	.000919	-.002295	.000011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0000293	.0037950	.0006799	-.000602	.0004276	.0047922
Stddev	.000060	.0000328	.0037024	.0002354	.000225	.0022420	.0014465
%RSD	37.29175	112.0048	97.55865	34.62383	37.33519	524.3674	30.18457

#1	-.000095	.0000482	.0080695	.0006381	-.000357	-.000880	.0040059
#2	-.000212	.0000482	.0015899	.0009334	-.000798	.003016	.0064615
#3	-.000177	-.000009	.0017258	.0004681	-.000651	-.000854	.0039091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	-.012612	.0023522	.0014885	303.7016	.0025344	.0063270
Stddev	.000301	.023790	.0001091	.0001666	3.7521	.0023943	.0000849
%RSD	83.18380	188.6244	4.637089	11.19497	1.235462	94.46954	1.341754

#1	-.000016	-.003804	.0024689	.0013106	299.4681	.0052523	.0063315
#2	-.000564	-.039551	.0023349	.0015141	306.6162	.0016141	.0062400
#3	-.000505	.005517	.0022528	.0016409	305.0203	.0007369	.0064096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.441535	-.002151	-.006019	.0000171	.0020956	-.002195	-.002494
Stddev	.034201	.001844	.000079	.0002145	.0013605	.001053	.000828
%RSD	7.745855	85.73001	1.313496	1256.388	64.92086	47.96488	33.18002

#1	-.466592	-.002022	-.005931	-.000231	.0010212	-.002572	-.002724
#2	-.455440	-.004057	-.006086	.000141	.0016402	-.001006	-.001576
#3	-.402572	-.000375	-.006039	.000140	.0036253	-.003007	-.003183

Sample Name: PB121306TB Acquired: 07/11/2019 16:11:47 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001668	-.006822	.0000007
Stddev	.0003379	.000905	.0000554
%RSD	202.5579	13.26086	7935.614

#1	-.000155	-.007149	.0000380
#2	.000519	-.005799	-.000063
#3	.000137	-.007518	.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.539	2091.098	35692.63	7337.101	2484.210
Stddev	1.032	3.971	178.07	64.773	10.199
%RSD	.0669198	.1899133	.4989016	.8828200	.4105617

#1	1541.375	2087.342	35708.94	7395.258	2472.433
#2	1542.901	2095.254	35861.98	7267.292	2490.039
#3	1543.341	2090.698	35506.96	7348.752	2490.157

Sample Name: LR CHECK 1 Acquired: 07/11/2019 16:21:23 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	-.028091	-.107211	.0192015	-.101741	.0524196	1900.727	.0115185
Stddev	.011776	.003151	.0095261	.005483	.0062850	16.659	.0009155
%RSD	41.92193	2.939522	49.61115	5.389441	11.98983	.8764472	7.948365

#1	-.014493	-.108118	.0227315	-.104595	.0452274	1909.622	.0122947
#2	-.034926	-.103706	.0264588	-.095419	.0568559	1911.050	.0105088
#3	-.034853	-.109810	.0084143	-.105208	.0551755	1881.509	.0117519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086411	.0020514	1971.857	-.010894	.0875650	.5249634	866.0866
Stddev	.0000997	.0001409	6.635	.001435	.0004708	.0032902	7.5917
%RSD	1.154337	6.866841	.3364737	13.17675	.5376238	.6267548	.8765565

#1	.0087432	.0018890	1975.618	-.011846	.0870224	.5282139	870.2707
#2	.0085439	.0021239	1964.196	-.011593	.0878651	.5250416	870.6658
#3	.0086361	.0021412	1975.757	-.009243	.0878075	.5216348	857.3234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020280	1639.241	.0691964	-.103819	1717.223	.0200096	.0784725
Stddev	.000421	5.766	.0000966	.001361	7.118	.0053248	.0011954
%RSD	2.077685	.3517264	.1395397	1.311111	.4144787	26.61124	1.523298

#1	-.020649	1645.898	.0692427	-.105157	1725.421	.0144771	.0782845
#2	-.020369	1635.940	.0692611	-.102436	1713.632	.0204527	.0773823
#3	-.019821	1635.884	.0690854	-.103864	1712.616	.0250989	.0797507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1044.949	-.019051	^ *****	.0060740	.1191187	-.027083	.0050516
Stddev	1.850	.007576	-----	.0009647	.0180647	.002662	.0026885
%RSD	.1770043	39.76870	-----	15.88326	15.16529	9.830733	53.22038

#1	1046.035	-.024905	^ -----	.0063904	.1213586	-.026304	.0027226
#2	1046.000	-.010494	^ -----	.0068407	.1359590	-.024896	.0079937
#3	1042.814	-.021754	^ -----	.0049907	.1000385	-.030048	.0044386

Sample Name: LR CHECK 1 Acquired: 07/11/2019 16:21:23 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.056300	.0233653	.0160142
Stddev	.000632	.0014443	.0002285
%RSD	1.122101	6.181497	1.426522

#1	-.056942	.0221406	.0161892
#2	-.055679	.0249580	.0157558
#3	-.056279	.0229973	.0160977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.870	1754.244	30302.24	6545.695	1731.876
Stddev	2.013	7.471	53.70	25.863	4.846
%RSD	.1555913	.4258637	.1772126	.3951088	.2798088

#1	1293.423	1762.212	30244.09	6521.514	1735.581
#2	1292.117	1753.123	30349.96	6542.609	1733.655
#3	1296.069	1747.397	30312.67	6572.962	1726.392

Sample Name: LR CHECK 2 Acquired: 07/11/2019 16:25:33 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0076459	.0261128	262.3668	-.000286	-.016571	.6149729	107.9509
Stddev	.0052980	.0007412	.2764	.001597	.001361	.0147432	.2217
%RSD	69.29255	2.838594	.1053502	559.1414	8.215905	2.397372	.2053354

#1	.0125977	.0265448	262.3610	.001519	-.015250	.5979826	107.9159
#2	.0082810	.0265366	262.6460	-.001520	-.017969	.6243940	108.1880
#3	.0020589	.0252569	262.0933	-.000856	-.016493	.6225422	107.7488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003064	.0005951	.8749525	-.159067	.0086921	249.1199	-.357800
Stddev	.000089	.0001067	.0088578	.001234	.0005241	2.5850	.008790
%RSD	2.893368	17.92313	1.012372	.7759311	6.030027	1.037637	2.456713

#1	-.002963	.0005980	.8691459	-.157662	.0087711	246.2301	-.367347
#2	-.003130	.0004869	.8705639	-.159565	.0091722	249.9177	-.356010
#3	-.003097	.0007002	.8851478	-.159975	.0081329	251.2119	-.350042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.75083	.2191645	54.62288	.0057269	.4331694	-.055264	36.39439
Stddev	.21941	.0020423	.10925	.0001375	.1983548	.001718	.24748
%RSD	.4500626	.9318664	.2000035	2.400819	45.79151	3.108642	.6799878

#1	49.00350	.2188796	54.50092	.0055731	.2985812	-.057135	36.58206
#2	48.64059	.2172796	54.71177	.0057695	.6609601	-.054898	36.11393
#3	48.60839	.2213343	54.65594	.0058380	.3399670	-.053758	36.48717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014438	-2.90555	-.012044	-.039399	-.714490	.0031478	-.004398
Stddev	.041804	.01767	.000718	.000619	.006064	.0012796	.001142
%RSD	289.5523	.6082714	5.961412	1.569962	.8487495	40.65115	25.97253

#1	-.062676	-2.88529	-.012205	-.038751	-.715940	.0032231	-.005647
#2	.011236	-2.91780	-.011259	-.039464	-.719697	.0018322	-.003406
#3	.008127	-2.91356	-.012668	-.039983	-.707832	.0043881	-.004141

Sample Name: LR CHECK 2 Acquired: 07/11/2019 16:25:33 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.024647	-.007737	.0004608
Stddev	.000381	.001248	.0000689
%RSD	1.545535	16.12677	14.96343

#1	-.024208	-.006610	.0003887
#2	-.024864	-.007524	.0004675
#3	-.024871	-.009078	.0005261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.342	1990.382	38084.61	7533.930	2666.498
Stddev	18.486	1.559	425.73	23.270	4.324
%RSD	1.242882	.0783049	1.117858	.3088656	.1621440

#1	1468.739	1988.613	37702.05	7528.910	2666.007
#2	1487.580	1990.984	38008.53	7513.580	2662.441
#3	1505.708	1991.551	38543.26	7559.300	2671.046

Sample Name: K3621-01 Acquired: 07/11/2019 16:33:27 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0222777	-.000585	.1489165	-.003059	.0045038	131.6845	.4227988
Stddev	.0010682	.001193	.0021642	.003028	.0008571	.9077	.0040669
%RSD	4.795054	203.7837	1.453334	99.00140	19.02994	.6892704	.9619030

#1	.0213457	.000614	.1498515	.000398	.0036212	131.1228	.4224150
#2	.0234434	-.000598	.1464419	-.005245	.0045576	131.1990	.4189374
#3	.0220439	-.001772	.1504561	-.004328	.0053328	132.7316	.4270441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070399	.0004352	45.22313	.1622896	.1482286	.4043344	263.2450
Stddev	.0000674	.0001534	.47489	.0002135	.0002114	.0041521	1.4998
%RSD	.9568758	35.23767	1.050111	.1315536	.1426182	1.026892	.5697303

#1	.0069725	.0002609	45.16656	.1620497	.1480867	.3996697	262.8482
#2	.0070400	.0005495	44.77906	.1624587	.1481275	.4076261	261.9835
#3	.0071072	.0004952	45.72378	.1623603	.1484715	.4057075	264.9033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.910691	79.96325	.2642744	-.016397	12.21697	.4562310	.4380540
Stddev	.046176	.58504	.0011121	.000289	.15930	.0017572	.0018534
%RSD	1.180775	.7316324	.4208289	1.764484	1.303935	.3851596	.4230985

#1	3.897215	79.92491	.2652086	-.016576	12.38441	.4573776	.4398749
#2	3.872751	79.39832	.2630442	-.016552	12.06730	.4542079	.4381174
#3	3.962106	80.56651	.2645705	-.016064	12.19921	.4571074	.4361698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59175	8.165352	-.034608	.0066987	8.128099	2.325551	.0071261
Stddev	.03345	.006200	.003244	.0001088	.030087	.043510	.0005185
%RSD	.2461101	.0759313	9.374635	1.624001	.3701604	1.870941	7.276543

#1	13.56336	8.165095	-.037210	.0065733	8.122854	2.338128	.0072792
#2	13.58327	8.171676	-.030973	.0067673	8.100979	2.277138	.0065483
#3	13.62863	8.159284	-.035640	.0067555	8.160463	2.361387	.0075509

Sample Name: K3621-01 Acquired: 07/11/2019 16:33:27 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.532938	.1706244	.1078037
Stddev	.034740	.0026639	.0006797
%RSD	.6278735	1.561244	.6304724

#1	5.514663	.1711869	.1074194
#2	5.511151	.1677242	.1074032
#3	5.573001	.1729621	.1085884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.003	2806.731	48902.31	10147.51	2562.313
Stddev	31.251	2.116	482.63	93.06	5.277
%RSD	1.476181	.0753918	.9869237	.9170349	.2059398

#1	2084.247	2805.166	48458.55	10089.34	2564.531
#2	2120.272	2809.139	48832.22	10254.84	2566.119
#3	2146.491	2805.889	49416.14	10098.37	2556.290

Sample Name: K3621-03 Acquired: 07/11/2019 16:37:07 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0277675	-.004143	.1786752	-.002316	.0038752	119.4376	.3730046
Stddev	.0023435	.001915	.0022923	.001318	.0011407	.6898	.0029330
%RSD	8.439691	46.22475	1.282932	56.91035	29.43594	.5775248	.7863148

#1	.0273304	-.006138	.1760800	-.000823	.0051690	119.0100	.3715747
#2	.0302988	-.002319	.1804236	-.003320	.0030145	119.0694	.3710608
#3	.0256734	-.003972	.1795221	-.002804	.0034421	120.2333	.3763783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071029	.0008319	37.39337	.1964302	.1514911	.3998987	252.1778
Stddev	.0000616	.0000521	.22241	.0006457	.0004133	.0020503	1.1594
%RSD	.8666247	6.264552	.5947765	.3287080	.2728038	.5126983	.4597592

#1	.0070533	.0008814	37.35789	.1969235	.1510728	.3998793	251.0658
#2	.0071718	.0007775	37.19084	.1956994	.1515013	.3978582	252.0884
#3	.0070836	.0008367	37.63139	.1966678	.1518992	.4019586	253.3794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703299	51.99168	.2939073	-.015710	6.765740	.4248219	.4779841
Stddev	.016786	.24157	.0013922	.000547	.219556	.0016747	.0031757
%RSD	.4532789	.4646298	.4737006	3.484025	3.245120	.3942178	.6643964

#1	3.706526	51.79341	.2931564	-.016034	6.652461	.4240076	.4756780
#2	3.685133	51.92090	.2955137	-.016018	6.625960	.4267481	.4766680
#3	3.718237	52.26073	.2930517	-.015078	7.018800	.4237101	.4816063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73650	11.56719	-.059471	.0059931	7.684716	2.513821	.0074639
Stddev	.02571	.09525	.003318	.0001481	.056508	.036475	.0015034
%RSD	.2190465	.8234771	5.578693	2.471036	.7353267	1.450981	20.14250

#1	11.71378	11.59167	-.063247	.0061640	7.678253	2.534807	.0077837
#2	11.73131	11.46209	-.058142	.0059132	7.631718	2.534953	.0087817
#3	11.76441	11.64782	-.057023	.0059021	7.744178	2.471704	.0058263

Sample Name: K3621-03 Acquired: 07/11/2019 16:37:07 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.565673	.1425753	.0791745
Stddev	.022252	.0012807	.0002182
%RSD	.4873709	.8982869	.2755672

#1	4.558483	.1431254	.0790352
#2	4.547906	.1411114	.0790623
#3	4.590631	.1434890	.0794259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.352	2915.148	50140.49	10345.43	2566.690
Stddev	11.643	9.696	132.12	37.14	5.662
%RSD	.5323024	.3326030	.2634980	.3590179	.2206068

#1	2191.668	2905.396	50224.36	10302.76	2564.878
#2	2196.221	2924.787	50208.93	10370.48	2573.036
#3	2174.167	2915.261	49988.20	10363.07	2562.155

Sample Name: PB121305BS Acquired: 07/11/2019 16:44:40 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.7673469	2.102384	.9566281	1.974784	.8329947	2.209369
Stddev	.0027250	.005178	.0023842	.008919	.0024795	.017827
%RSD	.3551238	.2462742	.2492260	.4516632	.2976590	.8068940

#1	.7654967	2.108191	.9580750	1.984666	.8356725	2.201507
#2	.7660680	2.100714	.9579330	1.972357	.8325334	2.229776
#3	.7704762	2.098248	.9538763	1.967330	.8307783	2.196825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313859	.2194028	.2115572	1.166790	.4472225	.2152631
Stddev	.0018209	.0011290	.0001955	.023452	.0002114	.0004098
%RSD	.7869702	.5145612	.0924065	2.010001	.0472764	.1903787

#1	.2308053	.2199907	.2117546	1.139749	.4471316	.2153827
#2	.2334263	.2201165	.2113637	1.179044	.4474642	.2148068
#3	.2299260	.2181012	.2115532	1.181577	.4470717	.2155998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3376155	3.574751	.2291864	2.226388	.5466310	.0822876
Stddev	.0041172	.025472	.0012928	.038386	.0006242	.0006088
%RSD	1.219506	.7125594	.5640953	1.724156	.1141977	.7399078

#1	.3332061	3.546152	.2285413	2.198151	.5460942	.0829150
#2	.3413595	3.595000	.2306748	2.270095	.5464828	.0822486
#3	.3382809	3.583100	.2283430	2.210917	.5473160	.0816991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.288876	.3449964	.2263170	10.90163	F 6.469854	.3151165
Stddev	.183260	.0034869	.0014052	.02672	.016884	.0019651
%RSD	5.572110	1.010714	.6209129	.2451295	.2609588	.6236179

#1	3.470218	.3409701	.2246949	10.87192	6.486135	.3163132
#2	3.103757	.3470026	.2270950	10.92372	6.452427	.3161878
#3	3.292653	.3470166	.2271612	10.90924	6.471001	.3128485

Sample Name: PB121305BS Acquired: 07/11/2019 16:44:40 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.4286405	F -.008506	.9615452	.7061487	.2172545	F .2411582
Stddev	.0012932	.003015	.0036230	.0033005	.0010244	.0036239
%RSD	.3016895	35.44020	.3767877	.4673981	.4715124	1.502721

#1	.4291629	-.010907	.9632595	.7092848	.2160745	.2433519
#2	.4295906	-.005123	.9639928	.7064561	.2179152	.2431473
#3	.4271678	-.009489	.9573832	.7027052	.2177738	.2369753

Elem	Sr4077
Units	ppm
Avg	.2266112
Stddev	.0008990
%RSD	.3967282

#1	.2256522
#2	.2274349
#3	.2267467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.662	2158.695	36578.17	7323.480	2626.700
Stddev	4.634	7.269	256.84	62.917	7.725
%RSD	.2918975	.3367425	.7021576	.8591156	.2941061

#1	1588.236	2150.360	36406.31	7284.380	2618.777
#2	1582.768	2162.008	36454.78	7290.002	2634.211
#3	1591.983	2163.718	36873.41	7396.058	2627.111

Sample Name: CCV04 Acquired: 07/11/2019 16:55:56 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	4.691345	5.130990	4.650199	4.800293	5.121315	10.46303	10.93978
Stddev	.010152	.005235	.006147	.004941	.004287	.03800	.01189
%RSD	.2164047	.1020219	.1321979	.1029226	.0837078	.3631664	.1086471

#1	4.703068	5.136027	4.656169	4.796173	5.126082	10.41916	10.93448
#2	4.685454	5.125578	4.643888	4.798934	5.120088	10.48535	10.93147
#3	4.685514	5.131367	4.650539	4.805770	5.117776	10.48458	10.95339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604380	2.526133	26.58402	1.026898	2.555629	1.278418	5.329053
Stddev	.0015955	.003464	.01188	.001065	.003635	.006098	.063649
%RSD	.6126276	.1371168	.0446882	.1037158	.1422397	.4770056	1.194373

#1	.2607356	2.525799	26.57248	1.027878	2.557449	1.272483	5.267571
#2	.2587146	2.522849	26.59621	1.027051	2.551443	1.278103	5.394667
#3	.2618637	2.529752	26.58335	1.025764	2.557994	1.284667	5.324921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629652	26.44976	2.555284	1.331591	26.35082	2.631228	2.596575
Stddev	.004538	.15785	.003279	.007370	.31056	.008871	.018135
%RSD	.1725824	.5967849	.1283030	.5535071	1.178571	.3371496	.6984375

#1	2.624684	26.26910	2.557039	1.328104	26.14274	2.624077	2.591589
#2	2.633579	26.56101	2.551501	1.340058	26.70780	2.641155	2.616682
#3	2.630694	26.51918	2.557311	1.326612	26.20193	2.628451	2.581454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62770	5.273289	5.203847	5.211147	5.009730	5.046801	4.875178
Stddev	.11936	.005025	.037641	.007034	.012703	.024827	.003807
%RSD	.4657503	.0952834	.7233312	.1349838	.2535568	.4919353	.0780962

#1	25.50037	5.270824	5.203034	5.208031	4.998357	5.043674	4.870795
#2	25.64569	5.269973	5.166619	5.206208	5.007397	5.023686	4.877665
#3	25.73705	5.279070	5.241888	5.219201	5.023438	5.073043	4.877073

Sample Name: CCV04 Acquired: 07/11/2019 16:55:56 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.248278	5.432427	5.361010
Stddev	.010804	.003832	.063880
%RSD	.2058605	.0705357	1.191558

#1	5.237247	5.429960	5.296001
#2	5.258840	5.430479	5.363333
#3	5.248747	5.436841	5.423697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.771	2125.024	36618.52	7355.028	2536.739
Stddev	23.435	2.874	357.35	17.795	4.194
%RSD	1.469460	.1352626	.9758607	.2419401	.1653434

#1	1593.196	2121.923	36539.68	7334.516	2531.897
#2	1572.164	2125.551	36307.18	7364.233	2539.097
#3	1618.953	2127.598	37008.70	7366.334	2539.224

Sample Name: CCB04 Acquired: 07/11/2019 16:59:36 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0031931	.0025919	.0015554	-.002625	-.000318	-.001556	.0024042
Stddev	.0016031	.0016626	.0015701	.000982	.000732	.001793	.0008736
%RSD	50.20649	64.14640	100.9497	37.39018	230.0302	115.2641	36.33665

#1	.0015486	.0045117	.0029857	-.001496	-.001131	.000301	.0034111
#2	.0032793	.0016407	-.000125	-.003270	.000288	-.001691	.0018479
#3	.0047514	.0016233	.001805	-.003110	-.000112	-.003277	.0019536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001676	.0002300	.0079170	.0001425	.0001670	.0007746	.0007657
Stddev	.0000347	.0000274	.0081397	.0004583	.0002646	.0011276	.0023945
%RSD	20.72126	11.91070	102.8135	321.6980	158.4561	145.5787	312.7106

#1	.0001275	.0002593	.0037352	.0001947	.0000942	.0016000	.0033441
#2	.0001867	.0002051	.0172976	.0005724	-.000054	-.000510	.0003412
#3	.0001885	.0002255	.0027182	-.000340	.000460	.001234	-.001388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005797	-.003183	.0005778	.0000141	-.326430	.0033841	-.000823
Stddev	.0006093	.006791	.0001697	.0007089	.307542	.0015123	.000168
%RSD	105.0918	213.3722	29.36317	5040.720	94.21384	44.68849	20.38569

#1	.0012805	-.006034	.0006412	.0004666	-.391891	.0044428	-.000768
#2	.0002832	.004569	.0003856	.0003785	-.595971	.0016521	-.001011
#3	.0001755	-.008083	.0007066	-.000803	.008573	.0040573	-.000689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183156	.0004515	.0023708	.0009631	-.004750	.0034410	-.000349
Stddev	.045078	.0025065	.0007172	.0004568	.004777	.0006704	.000624
%RSD	24.61174	555.1643	30.24995	47.42513	100.5653	19.48334	179.1153

#1	-.139025	-.000704	.0022904	.0013729	-.010228	.0042072	.000309
#2	-.229125	-.001269	.0031249	.0010458	-.001453	.0031538	-.000421
#3	-.181318	.003327	.0016973	.0004707	-.002569	.0029621	-.000933

Sample Name: CCB04 Acquired: 07/11/2019 16:59:36 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004658	-.001205	.0010924
Stddev	.0011582	.000816	.0004095
%RSD	248.6546	67.67333	37.48440

#1	.0016323	-.001143	.0015521
#2	.0004491	-.000423	.0009588
#3	-.000684	-.002051	.0007665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.073	2145.720	36762.27	7340.287	2611.623
Stddev	3.448	2.504	118.45	101.696	1.768
%RSD	.2138564	.1167027	.3222140	1.385444	.0676965

#1	1612.042	2145.187	36711.35	7353.030	2613.338
#2	1615.536	2143.524	36897.67	7232.820	2609.807
#3	1608.641	2148.447	36677.79	7435.010	2611.725

Sample Name: K3621-02 Acquired: 07/11/2019 17:03:30 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0039652	.0005931	.0021729	-.000788	-.001352	.1832023	.0646176
Stddev	.0012784	.0009548	.0030960	.002426	.000647	.0006561	.0009551
%RSD	32.24065	160.9919	142.4865	307.7120	47.83452	.3581499	1.478012

#1	.0034813	.0015658	.0038072	-.000114	-.001161	.1839050	.0640410
#2	.0029994	.0005562	-.001398	-.003480	-.002074	.1826056	.0657200
#3	.0054149	-.000343	.004109	.001229	-.000823	.1830963	.0640918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000847	.0000625	11.54146	.0003139	.0035271	.0036224	.0696544
Stddev	.0000194	.0000453	.04082	.0000745	.0002526	.0018245	.0038121
%RSD	22.94620	72.41449	.3536417	23.75351	7.162169	50.36615	5.472944

#1	.0000672	.0000822	11.50012	.0003233	.0032585	.0018671	.0699373
#2	.0000814	.0000108	11.58173	.0003833	.0035632	.0034912	.0657087
#3	.0001056	.0000947	11.54253	.0002350	.0037598	.0055090	.0733172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848493	2.077338	.0038309	.0003621	307.1219	.0005316	.0175407
Stddev	.0028894	.016439	.0007373	.0005455	.9505	.0023426	.0004143
%RSD	.5959418	.7913330	19.24716	150.6646	.3094925	440.6485	2.361862

#1	.4816808	2.094099	.0032344	-.000241	306.0327	.0031569	.0180190
#2	.4873386	2.076672	.0046552	.000822	307.5498	-.001345	.0173105
#3	.4855285	2.061242	.0036030	.000505	307.7834	-.000217	.0172927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4734112	.0078661	.0036143	.0001035	.3991594	.4407449	-.002826
Stddev	.0576500	.0031646	.0004688	.0002622	.0056530	.0037715	.001457
%RSD	12.17758	40.23105	12.96986	253.3314	1.416239	.8557209	51.53282

#1	.5114891	.0068542	.0034798	.0002070	.4032038	.4449056	-.001315
#2	.5016594	.0053312	.0041357	.0002981	.4015743	.4375506	-.004221
#3	.4070850	.0114130	.0032275	-.000195	.3926999	.4397785	-.002943

Sample Name: K3621-02 Acquired: 07/11/2019 17:03:30 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004761	-.003663	.0231137
Stddev	.0016012	.000998	.0002667
%RSD	336.3413	27.25518	1.154014

#1	.0007290	-.004064	.0229841
#2	.0019356	-.002526	.0234205
#3	-.001237	-.004397	.0229366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.471	2135.865	36452.26	7541.329	2506.272
Stddev	3.646	6.634	184.07	38.315	10.837
%RSD	.2306702	.3106143	.5049505	.5080679	.4324149

#1	1580.896	2128.346	36664.24	7497.882	2498.913
#2	1576.631	2138.355	36359.55	7570.284	2501.185
#3	1583.885	2140.894	36332.98	7555.822	2518.717

Sample Name: K3621-02DUP Acquired: 07/11/2019 17:07:23 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0015400	-.000046	.0008200	-.001077	-.000770	.1730422	.0642786
Stddev	.0028915	.002016	.0006415	.000998	.000974	.0042981	.0013275
%RSD	187.7645	4378.085	78.23060	92.70610	126.5051	2.483857	2.065164

#1	.0009920	-.000734	.0006761	-.002221	-.001706	.1681817	.0640977
#2	.0046662	.002224	.0015212	-.000628	-.000842	.1763417	.0630508
#3	-.001038	-.001628	.0002627	-.000382	.000238	.1746031	.0656872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	.0001400	11.40733	.0006376	.0035060	.0054791	.0762322
Stddev	.0000758	.0000961	.25799	.0002460	.0003135	.0020331	.0053960
%RSD	210.0775	68.59021	2.261641	38.58181	8.941117	37.10615	7.078362

#1	-.000049	.0000311	11.28386	.0009191	.0032614	.0045757	.0777034
#2	.000059	.0001764	11.23427	.0005291	.0038594	.0078073	.0807400
#3	.000097	.0002126	11.70386	.0004644	.0033972	.0040543	.0702532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4795310	2.049877	.0037192	.0002809	303.9820	-.000348	.0178370
Stddev	.0118943	.029952	.0005447	.0002884	5.1876	.001255	.0004626
%RSD	2.480405	1.461150	14.64620	102.6788	1.706560	360.3578	2.593451

#1	.4748248	2.020680	.0041080	.0005808	301.5107	-.001178	.0182781
#2	.4707099	2.048421	.0030966	.0000055	300.4920	-.000963	.0173556
#3	.4930584	2.080530	.0039531	.0002564	309.9432	.001096	.0178774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010666	.0071995	.0019096	-.000240	.3943053	.4355865	-.002380
Stddev	.0461188	.0024553	.0005870	.000636	.0069277	.0107630	.001119
%RSD	9.204116	34.10427	30.74042	264.9020	1.756945	2.470918	47.02403

#1	.4702764	.0074279	.0021679	.000486	.3903192	.4240556	-.001186
#2	.4788331	.0095326	.0012377	-.000509	.4023048	.4373370	-.003405
#3	.5540903	.0046379	.0023232	-.000699	.3902921	.4453670	-.002549

Sample Name: K3621-02DUP Acquired: 07/11/2019 17:07:23 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012413	-.003962	.0228507
Stddev	.0008174	.001902	.0002191
%RSD	65.85073	48.00446	.9589881

#1	.0009691	-.005943	.0226092
#2	.0021601	-.002150	.0229060
#3	.0005947	-.003794	.0230369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.317	2131.179	36630.51	7564.194	2498.067
Stddev	12.239	10.547	336.15	103.331	4.430
%RSD	.7720212	.4949104	.9176652	1.366060	.1773502

#1	1574.521	2119.921	36323.71	7625.899	2492.958
#2	1582.818	2140.831	36578.00	7621.783	2500.856
#3	1598.613	2132.786	36989.82	7444.901	2500.387

Sample Name: K3621-02LX5 Acquired: 07/11/2019 17:11:16 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0021372	.0007251	.0015760	.0004484	-.002013	.0397868	.0139335
Stddev	.0042835	.0019527	.0006821	.0033039	.000973	.0117378	.0001086
%RSD	200.4230	269.3045	43.27819	736.8797	48.35410	29.50167	.7794412

#1	-.002804	.0005882	.0010225	.0042596	-.001062	.0291577	.0138559
#2	.004408	.0027426	.0023380	-.001310	-.001969	.0523843	.0140576
#3	.004807	-.001156	.0013675	-.001604	-.003007	.0378183	.0138869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000859	.0000816	2.446250	-.000098	.0006083	.0034438	.0193166
Stddev	.0000513	.0000400	.036339	.000286	.0000516	.0020283	.0090890
%RSD	59.72696	48.99883	1.485511	291.8917	8.483755	58.89771	47.05262

#1	.0000870	.0001129	2.404339	.000228	.0006311	.0011266	.0221761
#2	.0001366	.0000366	2.468975	-.000304	.0006446	.0048971	.0266319
#3	.0000340	.0000953	2.465438	-.000218	.0005493	.0043077	.0091417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026158	.4473942	.0012028	.0001007	64.71284	.0008074	.0029814
Stddev	.0017495	.0157399	.0003835	.0005143	.74408	.0012122	.0002907
%RSD	1.704925	3.518125	31.88524	510.8252	1.149823	150.1389	9.749059

#1	.1007406	.4432122	.0015207	-.000048	63.87505	-.000221	.0028292
#2	.1029026	.4648027	.0007769	.000673	64.96668	.002144	.0027984
#3	.1042042	.4341676	.0013110	-.000323	65.29678	.000500	.0033165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417932	.0014234	-.006435	-.000358	.0797771	.0951717	-.002732
Stddev	.0544328	.0023334	.000714	.000106	.0023769	.0019028	.000804
%RSD	130.2430	163.9297	11.09873	29.65332	2.979459	1.999332	29.41004

#1	-.007124	.0000574	-.006904	-.000480	.0820864	.0973677	-.001816
#2	.032073	.0000951	-.006788	-.000293	.0799071	.0940115	-.003316
#3	.100431	.0041177	-.005613	-.000300	.0773379	.0941360	-.003065

Sample Name: K3621-02LX5 Acquired: 07/11/2019 17:11:16 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000406	-.000487	.0048445
Stddev	.000998	.001791	.0000204
%RSD	246.1158	367.8343	.4217717

#1	-.000717	-.000388	.0048613
#2	-.001210	-.002326	.0048504
#3	.000711	.001252	.0048217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.775	2149.329	36675.71	7400.333	2610.679
Stddev	4.505	3.866	109.58	48.742	1.797
%RSD	.2814255	.1798635	.2987676	.6586431	.0688200

#1	1605.020	2146.277	36652.30	7394.620	2611.565
#2	1596.049	2148.034	36579.74	7451.680	2608.611
#3	1601.257	2153.676	36795.10	7354.700	2611.859

Sample Name: K3621-02MS Acquired: 07/11/2019 17:15:08 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.6709966	1.888226	.8733172	1.509482	.7487825	2.209561	.2786484
Stddev	.0043349	.004436	.0037793	.005150	.0014235	.022105	.0029026
%RSD	.6460319	.2349339	.4327504	.3411785	.1901031	1.000440	1.041679

#1	.6742352	1.887075	.8725828	1.512954	.7472060	2.186597	.2758219
#2	.6726825	1.893124	.8774098	1.503565	.7491682	2.211394	.2785019
#3	.6660720	1.884479	.8699590	1.511928	.7499734	2.230693	.2816216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816723	.1907296	12.94465	.4007206	.2026135	.3064257	3.280194
Stddev	.0023347	.0003261	.19600	.0008117	.0001161	.0040602	.041118
%RSD	1.285087	.1709903	1.514152	.2025718	.0573025	1.325020	1.253509

#1	.1793186	.1904547	12.75863	.4000136	.2027024	.3025909	3.234148
#2	.1817109	.1910900	12.92602	.4005410	.2026559	.3060075	3.313242
#3	.1839875	.1906442	13.14931	.4016071	.2024821	.3106789	3.293192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7017299	4.150767	.4972498	.0756718	319.8823	.3147485	.2181633
Stddev	.0093707	.056366	.0007614	.0007733	3.5638	.0013857	.0010871
%RSD	1.335368	1.357959	.1531267	1.021875	1.114089	.4402637	.4982854

#1	.6935843	4.115363	.4978936	.0756222	316.2822	.3138968	.2184454
#2	.6996347	4.121172	.4964093	.0749245	319.9559	.3163474	.2190816
#3	.7119709	4.215766	.4974465	.0764686	323.4087	.3140012	.2169630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92409	5.997970	.2728289	.4104893	.3877507	1.298856	.6658636
Stddev	.14375	.014224	.0037701	.0018321	.0050418	.020491	.0019273
%RSD	1.315943	.2371470	1.381842	.4463096	1.300256	1.577615	.2894390

#1	10.76205	5.983386	.2692161	.4097267	.3919341	1.282249	.6668910
#2	10.97392	5.998721	.2725319	.4091617	.3891653	1.292564	.6670596
#3	11.03630	6.011804	.2767387	.4125795	.3821528	1.321755	.6636403

Sample Name: K3621-02MS Acquired: 07/11/2019 17:15:08 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2059128	.2215254	.2320797
Stddev	.0023439	.0047361	.0018002
%RSD	1.138287	2.137973	.7756778

#1	.2035818	.2188822	.2302046
#2	.2058871	.2187006	.2322402
#3	.2082694	.2269932	.2337943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.704	2048.848	35332.62	7331.471	2430.754
Stddev	8.387	3.374	118.90	77.230	5.981
%RSD	.5563004	.1646730	.3365191	1.053403	.2460619

#1	1498.854	2045.577	35233.42	7410.267	2425.775
#2	1508.721	2052.316	35300.02	7328.238	2429.099
#3	1515.536	2048.650	35464.42	7255.909	2437.389

Sample Name: K3621-02MSD Acquired: 07/11/2019 17:18:49 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.6840483	1.915022	.8892343	1.542600	.7620984	2.266508	.2872022
Stddev	.0023267	.005853	.0008050	.011864	.0030846	.030960	.0038504
%RSD	.3401328	.3056576	.0905319	.7691138	.4047547	1.365970	1.340640

#1	.6867348	1.915818	.8891773	1.556167	.7650558	2.230894	.2828386
#2	.6827321	1.908812	.8900664	1.537459	.7623387	2.281620	.2886464
#3	.6826781	1.920437	.8884593	1.534173	.7589006	2.287010	.2901216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876344	.1941858	13.51892	.4095662	.2062780	.3164212	3.372986
Stddev	.0016441	.0002480	.21831	.0005768	.0005406	.0068935	.047360
%RSD	.8762081	.1277240	1.614862	.1408399	.2620523	2.178571	1.404108

#1	.1863958	.1944605	13.28018	.4092744	.2065223	.3085729	3.318335
#2	.1894996	.1941188	13.56820	.4091936	.2066532	.3191951	3.398593
#3	.1870078	.1939782	13.70838	.4102307	.2056584	.3214955	3.402030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7328379	4.298227	.5063403	.0770537	333.3326	.3249183	.2227293
Stddev	.0101307	.085763	.0000945	.0004634	5.3198	.0079264	.0006782
%RSD	1.382387	1.995320	.0186684	.6013793	1.595936	2.439495	.3044830

#1	.7215446	4.199523	.5064434	.0771580	327.3074	.3158865	.2235116
#2	.7358432	4.354540	.5063200	.0765471	335.3094	.3281508	.2223085
#3	.7411258	4.340619	.5062577	.0774561	337.3809	.3307176	.2223677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27165	6.106610	.2790310	.4178215	.4037191	1.340707	.6725765
Stddev	.16565	.009437	.0018009	.0011615	.0070664	.010727	.0020317
%RSD	1.469597	.1545375	.6454239	.2779852	1.750332	.8001079	.3020714

#1	11.08231	6.117493	.2774389	.4191464	.4091352	1.328392	.6736247
#2	11.38981	6.101645	.2809856	.4169784	.4062963	1.345711	.6738699
#3	11.34282	6.100691	.2786686	.4173399	.3957258	1.348018	.6702348

Sample Name: K3621-02MSD Acquired: 07/11/2019 17:18:49 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2094373	.2280361	.2379119
Stddev	.0043272	.0049053	.0027374
%RSD	2.066099	2.151090	1.150588

#1	.2045203	.2224031	.2347672
#2	.2111266	.2303390	.2392072
#3	.2126651	.2313661	.2397611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.429	2060.074	35770.88	7373.983	2449.379
Stddev	6.867	5.184	235.41	32.809	5.042
%RSD	.4478249	.2516315	.6580963	.4449289	.2058366

#1	1527.874	2054.093	35602.15	7401.306	2444.676
#2	1541.107	2063.262	36039.81	7337.595	2448.758
#3	1531.306	2062.868	35670.68	7383.050	2454.702

Sample Name: K3621-02A Acquired: 07/11/2019 17:22:29 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.6714700	1.882287	.8763807	1.511180	.7498092	2.205314	.2774543
Stddev	.0027046	.006974	.0033512	.006484	.0026808	.026465	.0050695
%RSD	.4027913	.3705284	.3823912	.4290718	.3575261	1.200059	1.827167

#1	.6720643	1.877908	.8731092	1.515463	.7514942	2.194383	.2742821
#2	.6685176	1.878623	.8762266	1.514357	.7467179	2.186066	.2747797
#3	.6738280	1.890329	.8798063	1.503720	.7512155	2.235494	.2833010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827191	.1910091	12.98543	.4015168	.2032011	.3083879	3.290906
Stddev	.0012672	.0008362	.24058	.0014018	.0005302	.0049982	.040317
%RSD	.6935231	.4377819	1.852715	.3491233	.2609150	1.620759	1.225110

#1	.1827817	.1905484	12.80106	.4024521	.2030302	.3049835	3.264273
#2	.1814217	.1905046	12.89767	.4021932	.2027775	.3060540	3.271155
#3	.1839538	.1919744	13.25758	.3999050	.2037957	.3141262	3.337291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7049505	4.176367	.4984589	.0755491	320.9375	.3167419	.2174840
Stddev	.0111531	.051374	.0025220	.0002785	4.6330	.0058032	.0017024
%RSD	1.582114	1.230124	.5059613	.3686265	1.443576	1.832142	.7827603

#1	.6982040	4.158529	.4967632	.0758538	316.6506	.3106119	.2156481
#2	.6988234	4.136290	.4972564	.0754860	320.3095	.3174629	.2177934
#3	.7178240	4.234283	.5013571	.0753077	325.8525	.3221508	.2190104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94656	5.986588	.2716424	.4104493	.3920330	1.301087	.6646155
Stddev	.06868	.010064	.0027834	.0006117	.0050551	.009667	.0032705
%RSD	.6273977	.1681123	1.024640	.1490239	1.289455	.7429642	.4920863

#1	10.86933	5.989179	.2719845	.4106510	.3972008	1.298811	.6624631
#2	11.00077	5.975482	.2687039	.4097622	.3917995	1.292762	.6630044
#3	10.96958	5.995104	.2742390	.4109347	.3870988	1.311689	.6683789

Sample Name: K3621-02A Acquired: 07/11/2019 17:22:29 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2058742	.2218295	.2316514
Stddev	.0027364	.0046847	.0024115
%RSD	1.329177	2.111830	1.041013

#1	.2042149	.2178022	.2289901
#2	.2043752	.2207157	.2322724
#3	.2090326	.2269707	.2336917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.009	2070.264	36017.11	7455.636	2456.228
Stddev	2.615	6.423	53.54	54.367	6.561
%RSD	.1693353	.3102442	.1486413	.7292124	.2671014

#1	1546.861	2063.312	35955.50	7472.030	2450.777
#2	1543.441	2071.504	36052.29	7499.920	2463.510
#3	1541.725	2075.976	36043.55	7394.958	2454.397

Sample Name: K3621-04 Acquired: 07/11/2019 17:26:10 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0023366	-.000524	.0033422	.0018353	.0002507	.2368933	.0790619
Stddev	.0034643	.000585	.0019188	.0018487	.0001321	.0133688	.0013699
%RSD	148.2650	111.7197	57.41266	100.7263	52.69707	5.643389	1.732669

#1	.0009861	-.000361	.0047736	.0003095	.0003726	.2225358	.0775606
#2	-.000249	-.000037	.0040912	.0013054	.0002691	.2489835	.0793811
#3	.006273	-.001173	.0011618	.0038911	.0001103	.2391605	.0802439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0001274	9.064694	.0009548	.0035655	.0047097	.0593353
Stddev	.000089	.0000594	.120465	.0002550	.0002672	.0011268	.0056517
%RSD	85.38779	46.63540	1.328943	26.70862	7.494314	23.92479	9.524977

#1	-.000041	.0000928	8.931043	.0012310	.0037727	.0057067	.0546991
#2	-.000206	.0001960	9.098129	.0009051	.0032639	.0034872	.0656309
#3	-.000065	.0000935	9.164909	.0007283	.0036600	.0049351	.0576759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3457518	1.670609	.0044663	-.000081	301.7342	-.000762	.0263207
Stddev	.0044072	.033129	.0003138	.000405	2.8850	.001399	.0000857
%RSD	1.274659	1.983023	7.025582	500.7082	.9561367	183.5075	.3255875

#1	.3407354	1.633015	.0048249	.000281	298.8978	.000103	.0263969
#2	.3475185	1.695532	.0043320	-.000006	301.6392	-.002376	.0263373
#3	.3490015	1.683281	.0042420	-.000518	304.6655	-.000014	.0262279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8124562	.0054378	.0018006	.0000679	.7279163	.4340589	-.002518
Stddev	.0442266	.0005221	.0001226	.0002311	.0038800	.0031035	.001279
%RSD	5.443572	9.600427	6.811248	340.3046	.5330273	.7150014	50.78378

#1	.7709252	.0057965	.0019420	-.000072	.7300864	.4316655	-.001930
#2	.8074850	.0056779	.0017226	.000335	.7234368	.4329457	-.003985
#3	.8589584	.0048389	.0017373	-.000059	.7302258	.4375655	-.001639

Sample Name: K3621-04 Acquired: 07/11/2019 17:26:10 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004753	.0013425	.0178571
Stddev	.0006724	.0030098	.0002313
%RSD	141.4738	224.1903	1.295110

#1	.0005932	-.001184	.0175903
#2	.0010809	.004672	.0180008
#3	-.000248	.000539	.0179802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.588	2054.510	35722.93	7394.310	2463.092
Stddev	6.382	4.996	92.67	24.067	2.881
%RSD	.4153592	.2431487	.2594232	.3254838	.1169571

#1	1529.421	2048.930	35627.42	7416.413	2462.405
#2	1538.685	2056.036	35728.92	7397.847	2466.254
#3	1541.658	2058.566	35812.47	7368.670	2460.617

Sample Name: K3735-01 Acquired: 07/11/2019 17:30:01 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0003928	-.003694	.2168815	.0044669	-.000825	.0722018	.0069872
Stddev	.0014627	.000701	.0009805	.0036763	.001241	.0031007	.0004575
%RSD	372.4048	18.98795	.4520723	82.29946	150.4991	4.294481	6.547928

#1	-.000046	-.002965	.2162298	.0086266	.000177	.0703719	.0065178
#2	.002025	-.004364	.2164057	.0031207	-.002213	.0757819	.0070122
#3	-.000800	-.003753	.2180091	.0016535	-.000438	.0704517	.0074318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0071490	9.137835	.0001330	.0008393	.0882958	7.804190
Stddev	.000022	.0000738	.132695	.0003574	.0002459	.0008935	.111969
%RSD	47.64723	1.032785	1.452149	268.8431	29.29777	1.011937	1.434724

#1	-.000061	.0071867	8.999138	.0005282	.0009682	.0886080	7.676421
#2	-.000021	.0071965	9.263578	-.000168	.0005558	.0889913	7.885198
#3	-.000059	.0070640	9.150788	.000038	.0009940	.0872881	7.850953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991905	.0981420	.0009715	-.000225	.9015077	.0002480	13.65168
Stddev	.0019884	.0258908	.0003107	.000349	.2403126	.0026854	.02115
%RSD	2.004625	26.38095	31.98473	154.9225	26.65675	1082.632	.1549040

#1	.0969274	.0720018	.0013284	-.000385	.6385713	-.001493	13.67484
#2	.0999866	.0986482	.0008256	.000175	.9561743	.003341	13.64682
#3	.1006575	.1237759	.0007606	-.000466	1.109778	-.001104	13.63339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3594295	.6514953	-.007537	-.001034	294.6742	.1059543	-.000719
Stddev	.0310653	.0099832	.000063	.000010	1.4586	.0012505	.000469
%RSD	8.642940	1.532347	.8324064	.9628959	.4950036	1.180246	65.23683

#1	.3291284	.6401543	-.007484	-.001023	292.9905	.1050547	-.000704
#2	.3579538	.6589545	-.007606	-.001040	295.4763	.1073823	-.000258
#3	.3912064	.6553771	-.007522	-.001039	295.5558	.1054260	-.001196

Sample Name: K3735-01 Acquired: 07/11/2019 17:30:01 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024033	.0128919	.0037982
Stddev	.0009182	.0009730	.0001680
%RSD	38.20642	7.547505	4.422617

#1	.0032285	.0127276	.0036042
#2	.0014142	.0139366	.0038970
#3	.0025672	.0120114	.0038933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.766	2125.853	36815.57	7421.670	2606.089
Stddev	4.120	5.152	57.09	100.948	2.309
%RSD	.2597952	.2423593	.1550658	1.360183	.0885812

#1	1590.167	2119.913	36851.95	7486.110	2605.006
#2	1582.002	2129.105	36749.77	7305.330	2608.740
#3	1585.130	2128.541	36844.98	7473.570	2604.521

Sample Name: K3740-07 Acquired: 07/11/2019 17:33:49 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0030467	-.002115	.0101015	.0020957	.0008178	.1239097	.1160307
Stddev	.0031780	.003184	.0010304	.0015295	.0006682	.0070459	.0016786
%RSD	104.3086	150.5327	10.20082	72.98112	81.70852	5.686329	1.446714

#1	.0064625	-.004238	.0112608	.0007953	.0015881	.1205273	.1156795
#2	.0001776	.001546	.0092898	.0017110	.0004718	.1191928	.1145555
#3	.0025000	-.003652	.0097539	.0037808	.0003936	.1320091	.1178572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0004668	201.7397	.0032914	-.000615	.0057262	.0894910
Stddev	.000021	.0001028	2.4801	.0003232	.000162	.0009067	.0099408
%RSD	13.55314	22.02894	1.229353	9.819691	26.37061	15.83460	11.10816

#1	-.000160	.0003884	200.8784	.0036446	-.000696	.0062703	.0993075
#2	-.000130	.0005832	199.8050	.0032193	-.000721	.0046795	.0897351
#3	-.000169	.0004287	204.5356	.0030104	-.000428	.0062288	.0794304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2727891	3.815743	.0033890	.0003220	333.7774	.0015102	.0375348
Stddev	.0036825	.067273	.0001422	.0004065	3.3734	.0020172	.0006314
%RSD	1.349956	1.763048	4.195314	126.2297	1.010685	133.5743	1.682289

#1	.2704333	3.785322	.0033758	-.000105	331.5944	.0013643	.0368106
#2	.2709012	3.769054	.0032539	.000366	332.0750	.0035965	.0378240
#3	.2770327	3.892854	.0035373	.000705	337.6628	-.000430	.0379700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385308	.0178534	.0205404	.0019486	5.252731	7.088867	-.005389
Stddev	.085057	.0026765	.0004510	.0001898	.027367	.087916	.000927
%RSD	3.565866	14.99161	2.195836	9.740710	.5209992	1.240199	17.20060

#1	2.295073	.0176431	.0203830	.0019827	5.277535	7.079683	-.004321
#2	2.396840	.0206289	.0201892	.0017440	5.223373	7.005904	-.005974
#3	2.464010	.0152883	.0210491	.0021190	5.257285	7.181015	-.005873

Sample Name: K3740-07 Acquired: 07/11/2019 17:33:49 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001625	.0034716	.5091265
Stddev	.001136	.0007009	.0015513
%RSD	69.90207	20.18894	.3046919

#1	-.000879	.0032918	.5077926
#2	-.002933	.0028781	.5087580
#3	-.001064	.0042448	.5108288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.077	1982.120	34121.04	6979.063	2329.835
Stddev	6.870	10.330	156.02	85.132	8.850
%RSD	.4692418	.5211526	.4572661	1.219824	.3798596

#1	1471.262	1971.457	34152.28	6982.292	2319.808
#2	1463.398	1982.822	34259.09	7062.535	2333.140
#3	1457.572	1992.081	33951.77	6892.362	2336.557

Sample Name: K3740-08 Acquired: 07/11/2019 17:37:40 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0030073	-.003151	.0199022	.0017705	.0029387	.4140955	.1324631
Stddev	.0037309	.003280	.0036547	.0013872	.0002788	.0158611	.0013515
%RSD	124.0606	104.0901	18.36315	78.35175	9.486947	3.830292	1.020261

#1	.0018755	-.005229	.0161173	.0026105	.0028672	.3989423	.1309878
#2	-.000027	.000630	.0201783	.0025317	.0032462	.4305805	.1327604
#3	.007173	-.004855	.0234110	.0001693	.0027026	.4127637	.1336412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	.0007145	218.7271	.0045375	.0008396	.0091963	.4980954
Stddev	.000045	.0000218	2.9033	.0000563	.0000502	.0009889	.0088638
%RSD	23.99550	3.055324	1.327346	1.240105	5.984006	10.75279	1.779545

#1	-.000158	.0007132	215.6146	.0045747	.0008976	.0090240	.4917167
#2	-.000168	.0007370	219.2049	.0044728	.0008105	.0083049	.4943528
#3	-.000241	.0006934	221.3618	.0045650	.0008107	.0102600	.5082166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3225520	3.717326	.0071798	-.000027	363.2124	.0004825	.0799537
Stddev	.0036985	.043092	.0003702	.000455	5.1316	.0009216	.0001947
%RSD	1.146648	1.159214	5.156272	1715.131	1.412843	191.0048	.2435456

#1	.3184701	3.673646	.0074731	.000498	357.4821	-.000461	.0799920
#2	.3235055	3.759804	.0073025	-.000291	364.7711	.001381	.0801265
#3	.3256805	3.718527	.0067638	-.000287	367.3839	.000527	.0797427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.002236	.0311727	.0203088	.0015548	5.164346	7.963194	-.005754
Stddev	.083445	.0033360	.0001240	.0003859	.014284	.077066	.001204
%RSD	2.779435	10.70153	.6103042	24.81994	.2765804	.9677782	20.92777

#1	2.937261	.0350176	.0204329	.0019758	5.175528	7.877326	-.007081
#2	2.973107	.0290467	.0201851	.0012179	5.148255	8.026355	-.005450
#3	3.096342	.0294539	.0203085	.0014706	5.169254	7.985902	-.004730

Sample Name: K3740-08 Acquired: 07/11/2019 17:37:40 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0141583	.0039542	.6490618
Stddev	.0009226	.0013008	.0055662
%RSD	6.516257	32.89739	.8575781

#1	.0131593	.0027474	.6426611
#2	.0143373	.0053321	.6517561
#3	.0149783	.0037831	.6527682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.242	1986.894	34468.99	7022.797	2328.797
Stddev	11.841	3.285	289.69	35.303	4.727
%RSD	.7999150	.1653233	.8404246	.5026844	.2029970

#1	1470.800	1984.512	34269.52	7056.834	2323.666
#2	1493.527	1985.529	34801.27	7025.204	2329.749
#3	1476.399	1990.641	34336.18	6986.353	2332.976

Sample Name: CCV05 Acquired: 07/11/2019 17:41:30 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	4.680217	5.157393	4.677092	4.781069	5.105450	10.50935	10.93530
Stddev	.019456	.022879	.004797	.025555	.017191	.07203	.06640
%RSD	.4157045	.4436204	.1025631	.5345070	.3367116	.6854223	.6072120

#1	4.658881	5.131156	4.672435	4.766312	5.103018	10.45040	10.87305
#2	4.684792	5.173190	4.676823	4.766317	5.089605	10.48799	10.92765
#3	4.696978	5.167834	4.682017	4.810578	5.123727	10.58964	11.00519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2670453	2.546513	26.84218	1.037856	2.567394	1.287570	5.387933
Stddev	.0020603	.003877	.21613	.002330	.003812	.003890	.071473
%RSD	.7715200	.1522446	.8051980	.2245406	.1484871	.3021328	1.326539

#1	.2689151	2.544436	26.66352	1.039708	2.564869	1.284211	5.354971
#2	.2673844	2.544117	26.78059	1.038619	2.565533	1.286666	5.338890
#3	.2648365	2.550986	27.08241	1.035239	2.571779	1.291832	5.469939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641354	26.87003	2.567866	1.331922	26.16791	2.647866	2.588238
Stddev	.023381	.25302	.007349	.005847	.11591	.019750	.009727
%RSD	.8851778	.9416390	.2861874	.4390233	.4429625	.7458872	.3758085

#1	2.618509	26.69957	2.563743	1.326507	26.04941	2.637377	2.599102
#2	2.640316	26.74976	2.563503	1.331136	26.17326	2.635572	2.580337
#3	2.665236	27.16075	2.576350	1.338123	26.28105	2.670647	2.585276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.80695	5.275496	5.285516	5.236148	5.001532	5.129569	4.916175
Stddev	.05971	.011023	.016031	.019170	.022985	.021580	.005754
%RSD	.2313622	.2089411	.3033097	.3661150	.4595672	.4206996	.1170345

#1	25.78885	5.266260	5.303505	5.232544	4.975504	5.154405	4.910299
#2	25.75840	5.272529	5.280302	5.219036	5.019047	5.115394	4.921798
#3	25.87362	5.287698	5.272741	5.256865	5.010043	5.118909	4.916426

Sample Name: CCV05 Acquired: 07/11/2019 17:41:30 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.267564	5.456470	5.290188
Stddev	.026819	.031858	.056863
%RSD	.5091437	.5838570	1.074885

#1	5.249221	5.425670	5.253502
#2	5.255127	5.454451	5.261371
#3	5.298344	5.489290	5.355691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.578	2126.706	36508.29	7189.783	2535.124
Stddev	6.003	8.722	165.20	12.741	4.855
%RSD	.3739065	.4101248	.4525017	.1772051	.1915015

#1	1609.288	2130.811	36685.61	7183.350	2539.656
#2	1608.794	2132.619	36480.53	7181.541	2535.716
#3	1598.651	2116.689	36358.73	7204.457	2530.000

Sample Name: CCB05 Acquired: 07/11/2019 17:45:11 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	.0029151	.0015457	.0007946	-.002333	-.000180	-.003062	.0016429
Stddev	.0012096	.0003942	.0009481	.001680	.001333	.010910	.0006480
%RSD	41.49466	25.50025	119.3144	72.03329	738.7818	356.3471	39.44398

#1	.0039074	.0019891	.0011747	-.001928	.001322	-.003127	.0022768
#2	.0015677	.0012352	-.000285	-.000892	-.000645	-.013939	.0016705
#3	.0032703	.0014128	.001494	-.004179	-.001219	.007881	.0009816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000791	.0001084	.0213289	-.000135	.0000140	.0017487	.0028455
Stddev	.0000631	.0000351	.0028236	.000381	.0002144	.0014039	.0055816
%RSD	79.79725	32.40347	13.23839	283.4482	1525.924	80.28618	196.1595

#1	.0000126	.0000744	.0228010	-.000153	.0000972	.0020078	.0092900
#2	.0000864	.0001064	.0180735	.000256	-.000229	.0030049	-.000450
#3	.0001382	.0001446	.0231124	-.000506	.000174	.0002332	-.000303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001338	-.023493	.0002943	-.000181	-.347413	.0011959	-.001037
Stddev	.0000511	.008598	.0009005	.000754	.332345	.0007751	.000399
%RSD	38.17627	36.59997	306.0307	416.6745	95.66264	64.81340	38.51551

#1	.0001548	-.031334	-.000329	-.000754	-.007161	.0010300	-.000599
#2	.0001711	-.014298	.001327	.000673	-.671242	.0005172	-.001381
#3	.0000756	-.024847	-.000115	-.000462	-.363838	.0020405	-.001129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102626	-.004352	.0007112	.0001574	.0059908	.0021264	-.002362
Stddev	.022628	.000846	.0001665	.0003579	.0051011	.0014181	.001451
%RSD	22.04945	19.43148	23.41323	227.4062	85.14915	66.68902	61.45753

#1	-.081381	-.003428	.0005400	.0005056	.0018400	.0033905	-.000826
#2	-.100075	-.005088	.0008726	-.000209	.0116856	.0023957	-.002548
#3	-.126422	-.004539	.0007208	.000176	.0044469	.0005930	-.003711

Sample Name: CCB05 Acquired: 07/11/2019 17:45:11 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014695	-.003653	.0007484
Stddev	.0013353	.000500	.0003200
%RSD	90.86885	13.68149	42.75152

#1	.0016517	-.003691	.0011080
#2	.0027044	-.003135	.0006420
#3	.0000524	-.004133	.0004952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.750	2119.050	35989.68	7181.470	2579.514
Stddev	6.169	4.716	37.22	77.774	7.714
%RSD	.3917346	.2225666	.1034279	1.082981	.2990408

#1	1570.399	2113.878	35955.45	7097.760	2570.845
#2	1581.810	2120.157	35984.28	7195.160	2585.619
#3	1572.041	2123.114	36029.31	7251.490	2582.078