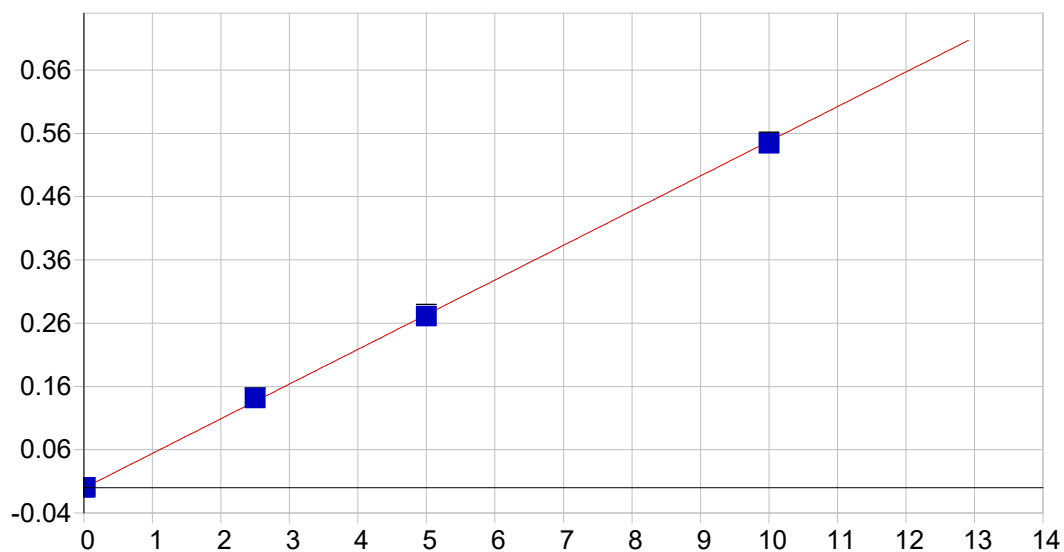


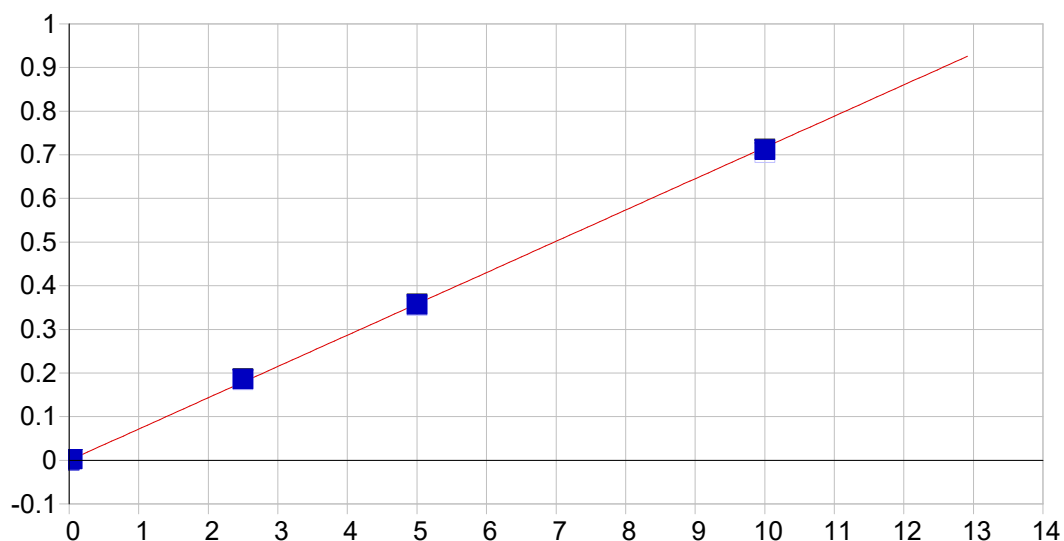


As 189.042 {479}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000619 Re-Slope: 1.000000
 A1 (Gain): 0.054807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005066
 Predicted MQL: 0.016886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02000	.02235	.002	11.7	.00061	.000	1
S3	2.5000	2.5965	.097	3.86	.14168	.001	1
S4	5.0000	4.9579	-.042	-.842	.27109	.003	1
S5	10.000	9.9432	-.057	-.568	.54430	.002	1

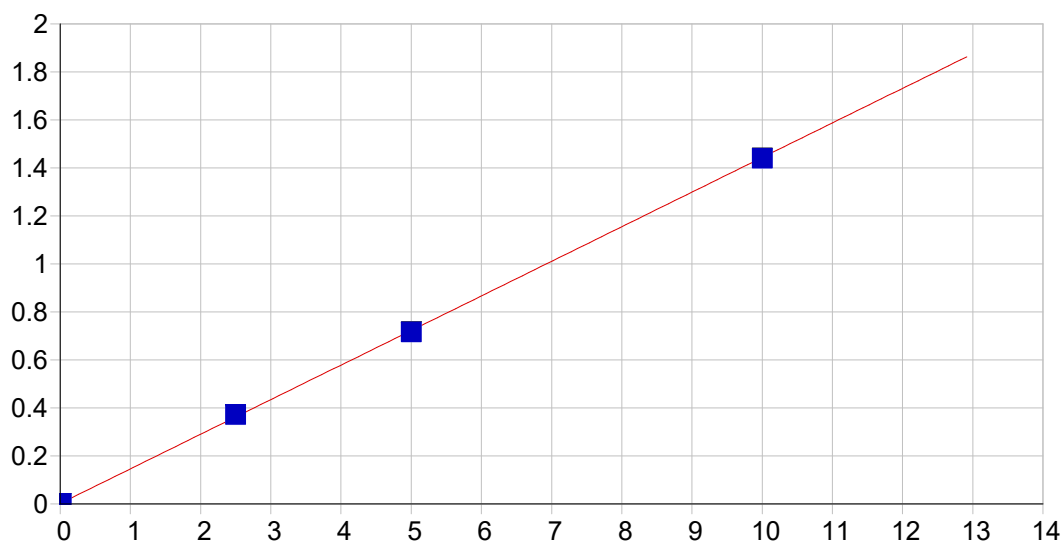


TI 190.856 {477}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.071701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003085
 Predicted MQL: 0.010282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.03697	-.003	-7.58	.00245	.000	1
S3	2.5000	2.5913	.091	3.65	.18390	.001	1
S4	5.0000	4.9830	-.017	-.339	.35362	.001	1
S5	10.000	9.9287	-.071	-.713	.70469	.001	1

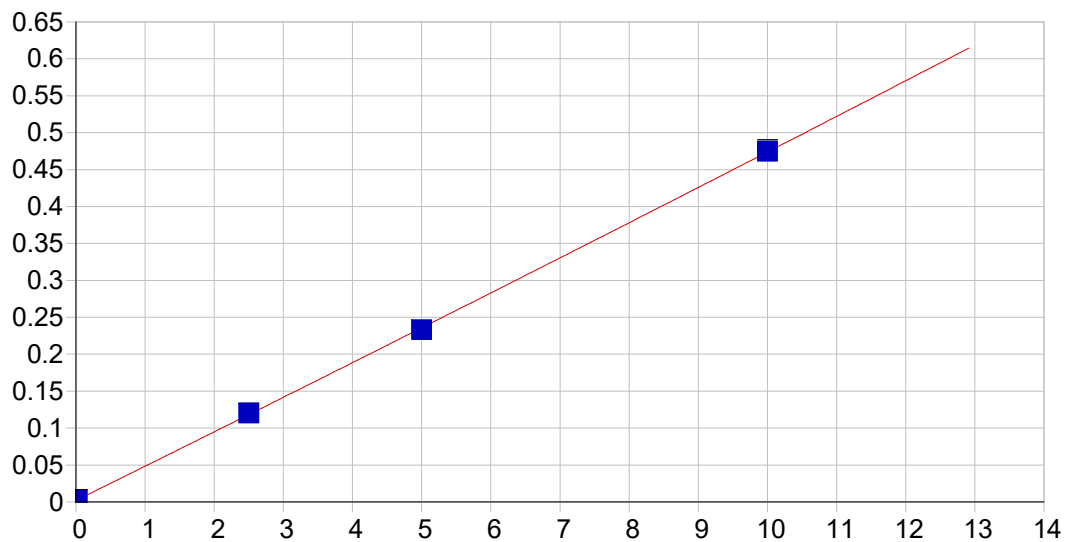


Pb 220.353 {453}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001871 Re-Slope: 1.000000
A1 (Gain): 0.144131 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999929 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.003484
Predicted MQL: 0.011615

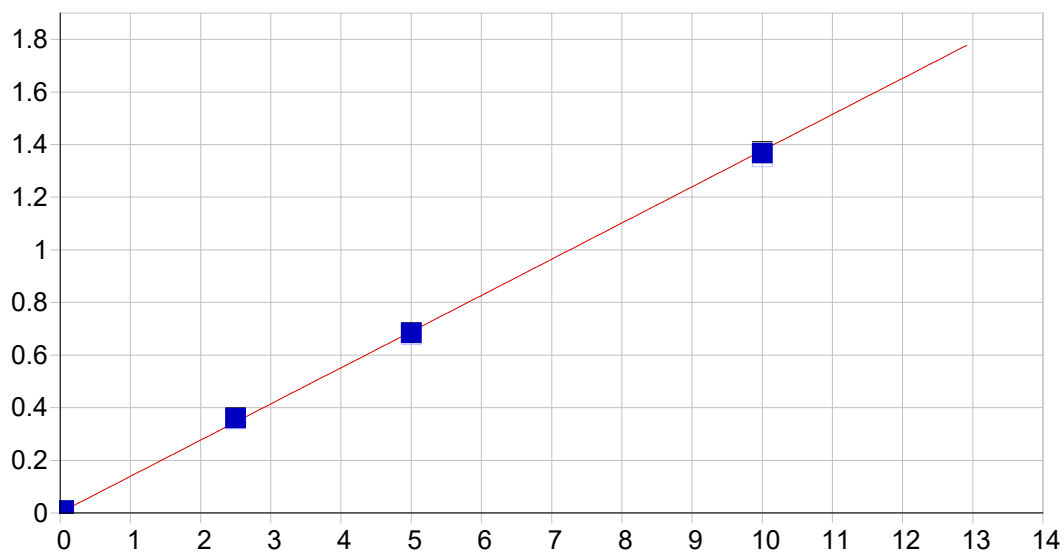
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00187	.000	1
S1	.01200	.01412	.002	17.7	.00388	.000	1
S3	2.5000	2.5646	.065	2.59	.37112	.001	1
S4	5.0000	4.9564	-.044	-.873	.71544	.002	1
S5	10.000	9.9769	-.023	-.231	1.4383	.001	1

**Se 196.090 {472}**

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001963 Re-Slope: 1.000000
A1 (Gain): 0.046310 Y-int: 0.000000
A2 (Curvature): 0.000087
n (Exponent): 1.000000
Correlation: 0.999955 Status: Warning Positive Curvature
Std Error of Est: 0.000019
Predicted MDL: 0.004898
Predicted MQL: 0.016326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00196	.000	1
S1	.02000	.01741	-.003	-13.0	.00278	.000	1
S3	2.5000	2.5402	.040	1.61	.12034	.000	1
S4	5.0000	4.9454	-.055	-1.09	.23348	.000	1
S5	10.000	10.017	.017	.170	.47534	.002	1

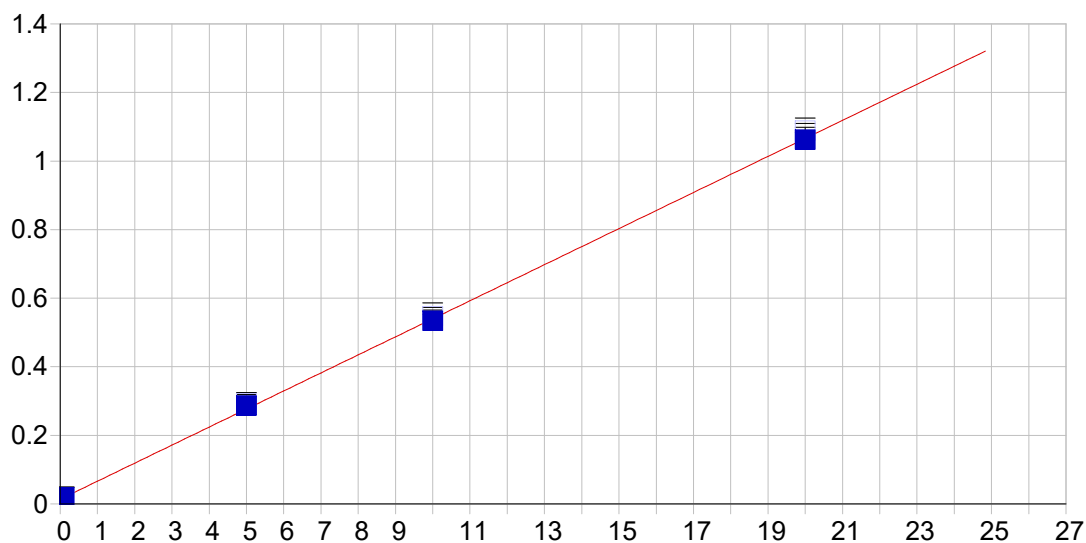


Sb 206.833 {463}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001574 Re-Slope: 1.000000
 A1 (Gain): 0.137531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.002957
 Predicted MQL: 0.009856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.000	1
S1	.05000	.05137	.001	2.73	.00847	.000	1
S3	2.5000	2.6065	.107	4.26	.35619	.001	1
S4	5.0000	4.9597	-.040	-.807	.67595	.001	1
S5	10.000	9.9325	-.068	-.675	1.3521	.006	1

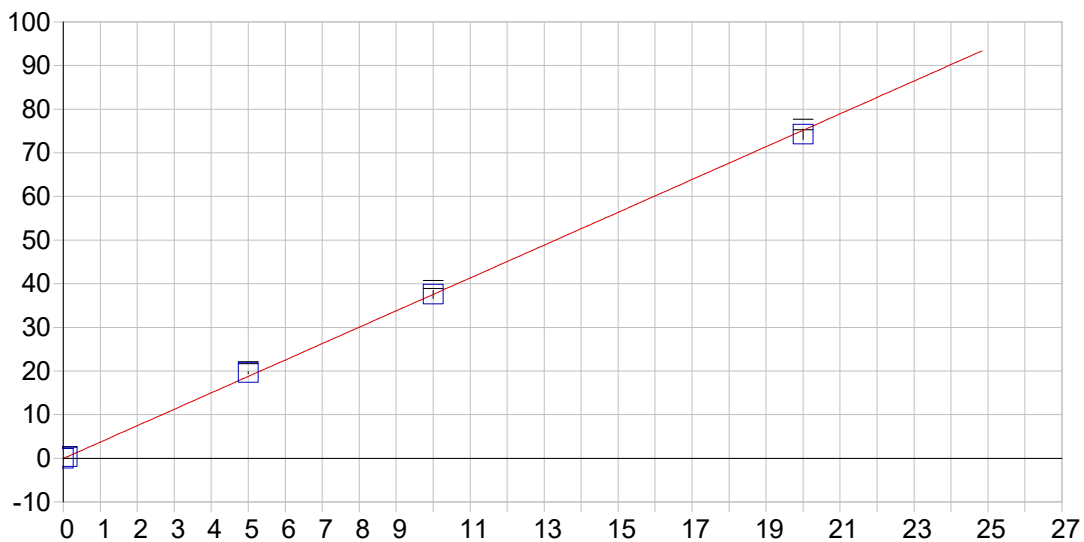


AI 396.152 { 85}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013697 Re-Slope: 1.000000
 A1 (Gain): 0.052622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.016802
 Predicted MQL: 0.056006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01370	.001	1
S1	.10000	.10828	.008	8.28	.01978	.000	1
S3	5.0000	5.1826	.183	3.65	.29304	.003	1
S4	10.000	9.8862	-.114	-1.14	.54719	.010	1
S5	20.000	19.923	-.077	-.387	1.0886	.008	1

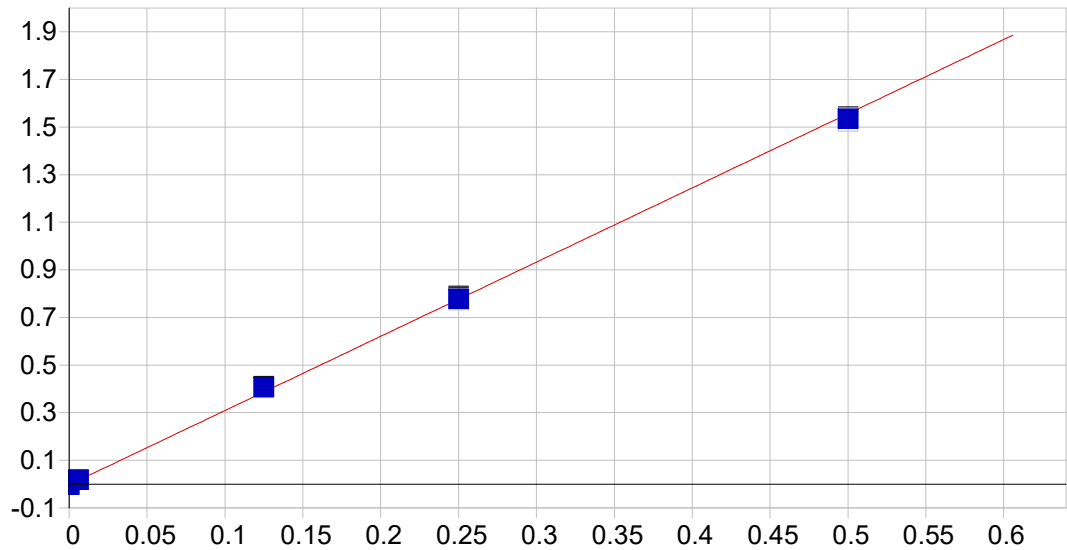


Ba 493.409 { 68}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.055768 Re-Slope: 1.000000
 A1 (Gain): 3.761194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.005913
 Predicted MDL: 0.000801
 Predicted MQL: 0.002671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.05579	.004	1
S1	.10000	.10308	.003	3.08	.33192	.001	1
S3	5.0000	5.2413	.241	4.83	19.658	.225	1
S4	10.000	10.004	.004	.045	37.573	.916	1
S5	20.000	19.751	-.249	-1.24	74.232	1.23	1

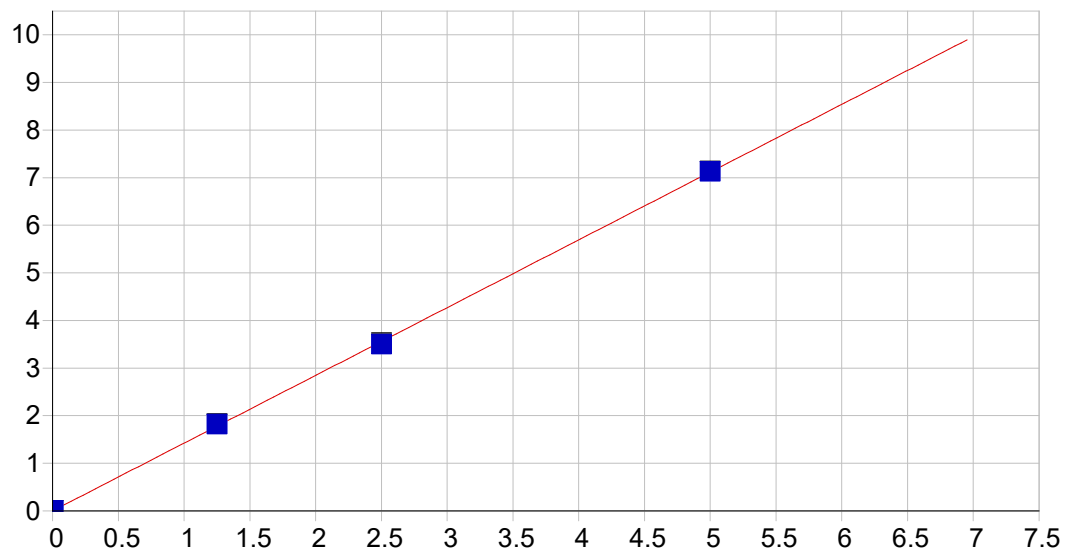


Be 234.861 {144}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002614 Re-Slope: 1.000000
 A1 (Gain): 3.117498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000162
 Predicted MQL: 0.000541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00262	.001	1
S1	.00600	.00624	.000	3.98	.01662	.001	1
S3	.12500	.13148	.006	5.18	.40442	.003	1
S4	.25000	.25031	.000	.124	.77204	.012	1
S5	.50000	.49297	-.007	-1.41	1.5229	.009	1

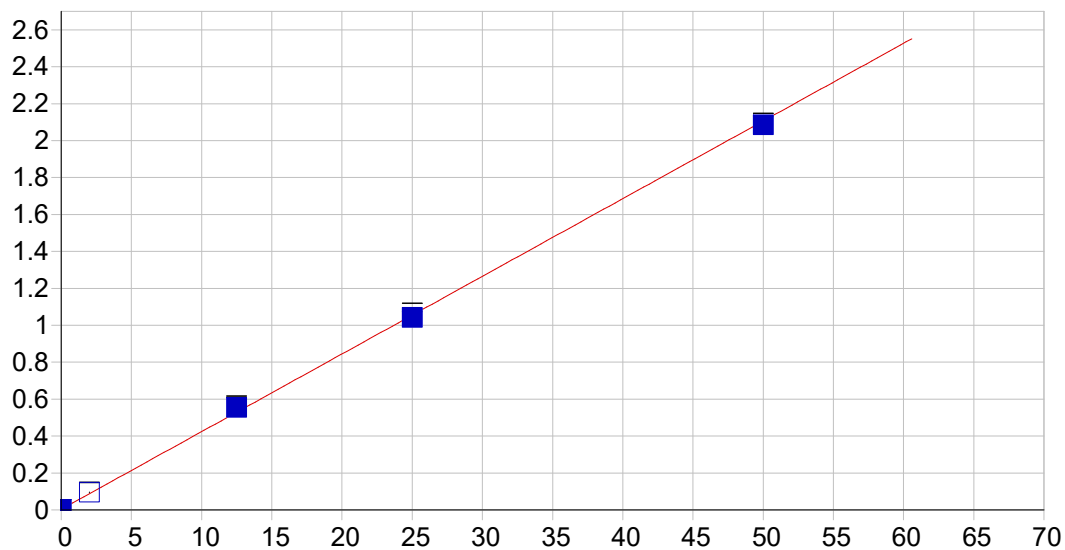


Cd 226.502 {449}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000436 Re-Slope: 1.000000
 A1 (Gain): 1.423296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000277
 Predicted MQL: 0.000924

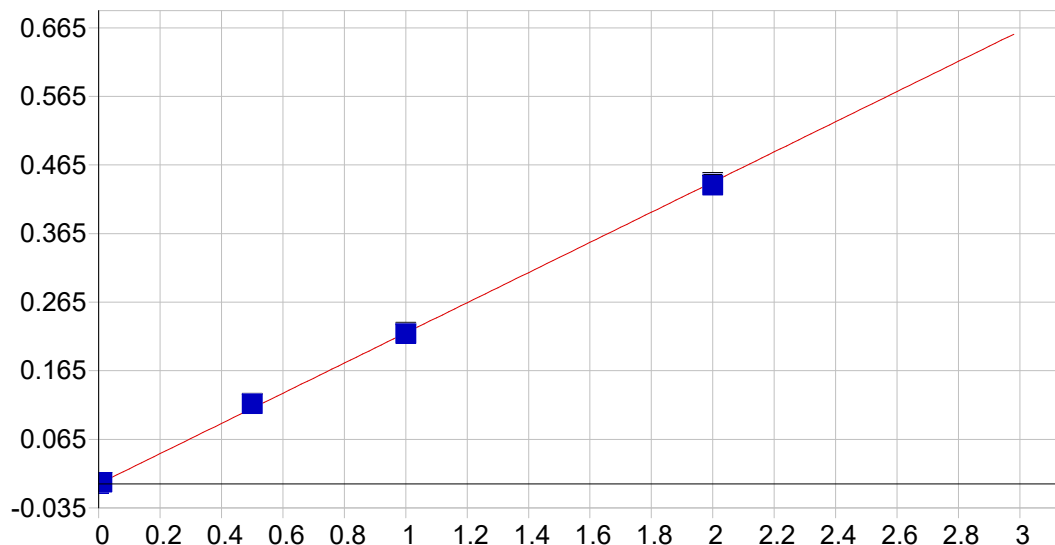
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.00600	.00576	-.000	-3.95	.00867	.000	1
S3	1.2500	1.2808	.031	2.47	1.8242	.004	1
S4	2.5000	2.4601	-.040	-1.60	3.5033	.024	1
S5	5.0000	5.0094	.009	.187	7.1331	.003	1

**Ca 373.690 { 90}**

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003336 Re-Slope: 1.000000
 A1 (Gain): 0.042057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000574
 Predicted MDL: 0.020100
 Predicted MQL: 0.067001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00333	.001	1
S2	2.0000	2.1905	.191	9.53	.09546	.001	1
S3	12.500	13.105	.605	4.84	.55479	.009	1
S4	25.000	24.704	-.296	-1.18	1.0429	.023	1
S5	50.000	49.500	-.500	-1.000	2.0863	.008	1

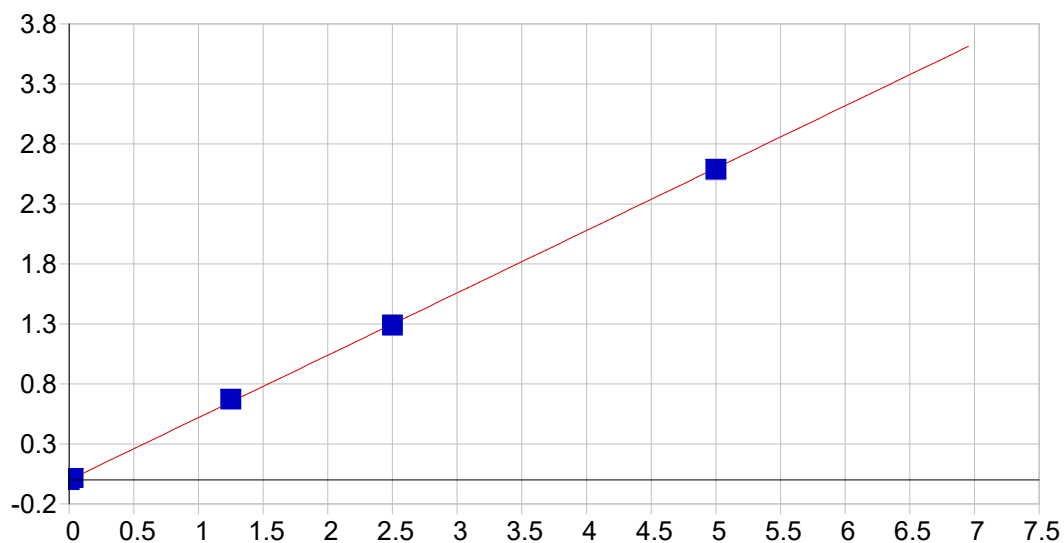


Cr 267.716 {126}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.219970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000852
 Predicted MQL: 0.002839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01000	.00942	-.001	-5.84	.00222	.000	1
S3	.50000	.52863	.029	5.73	.11710	.000	1
S4	1.0000	.99301	-.007	-.699	.21993	.001	1
S5	2.0000	1.9790	-.021	-1.05	.43817	.001	1

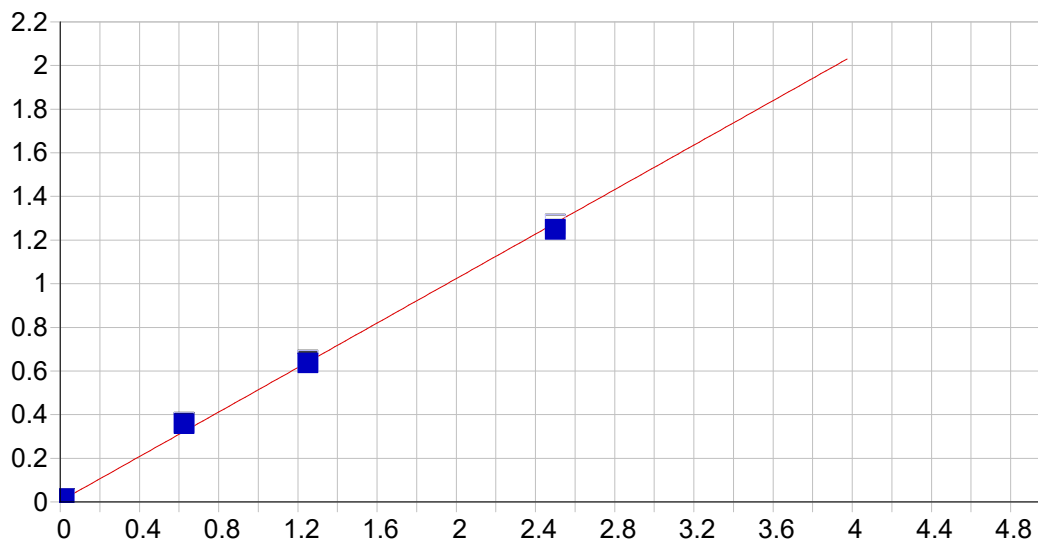


Co 228.616 {448}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.519529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000696
 Predicted MQL: 0.002321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03000	.03001	.000	.044	.01536	.000	1
S3	1.2500	1.2921	.042	3.37	.66944	.001	1
S4	2.5000	2.4785	-.022	-.862	1.2840	.004	1
S5	5.0000	4.9794	-.021	-.412	2.5798	.002	1

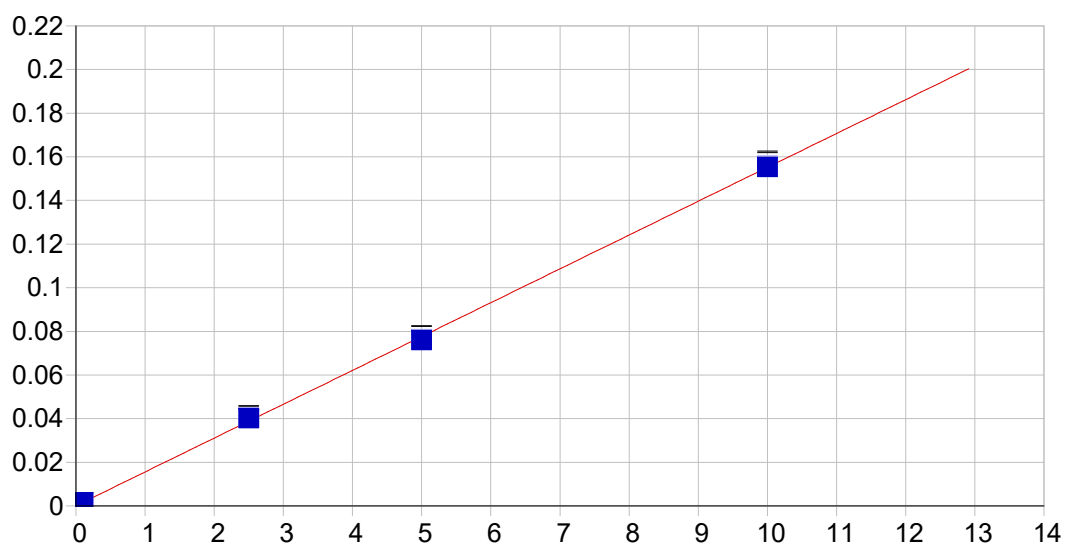


Cu 224.700 {450}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004057 Re-Slope: 1.000000
 A1 (Gain): 0.509803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998978 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.000914
 Predicted MQL: 0.003046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00406	.000	1
S1	.02000	.02008	.000	.399	.01449	.000	1
S3	.62500	.69493	.070	11.2	.36424	.001	1
S4	1.2500	1.2394	-.011	-.846	.64772	.002	1
S5	2.5000	2.4406	-.059	-2.38	1.2719	.002	1

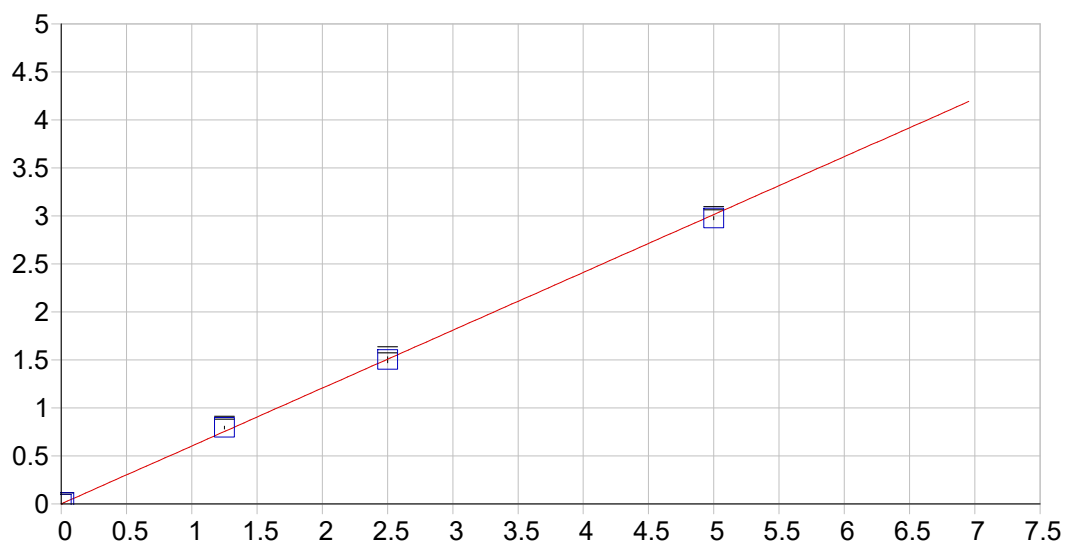


Fe 240.488 {140}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.015510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.007242
 Predicted MQL: 0.024140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.10565	.006	5.65	.00172	.000	1
S3	2.5000	2.5910	.091	3.64	.04045	.001	1
S4	5.0000	4.8945	-.106	-2.11	.07637	.002	1
S5	10.000	10.009	.009	.089	.15609	.002	1

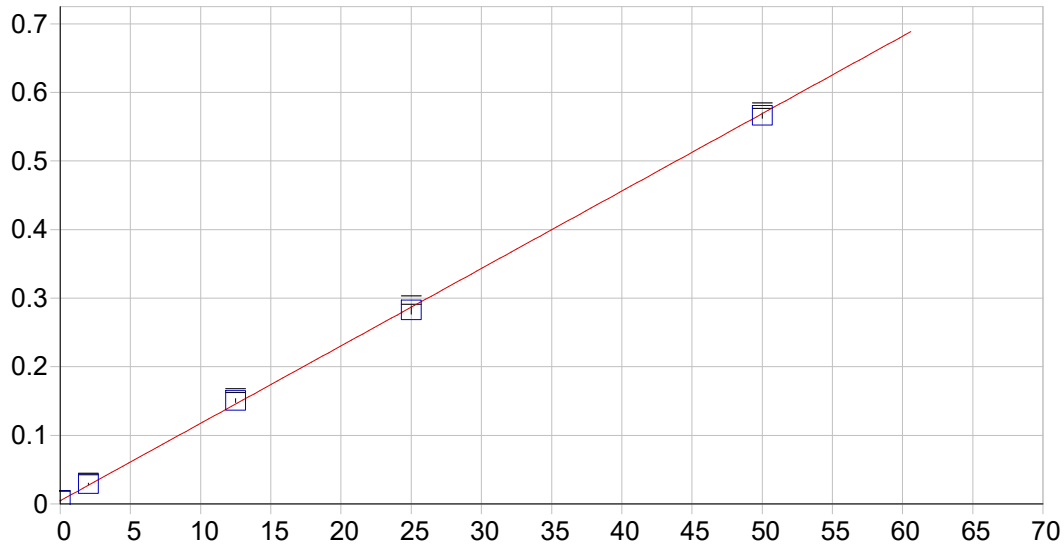


Mn 257.610 {131}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.602779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000676
 Predicted MQL: 0.002254

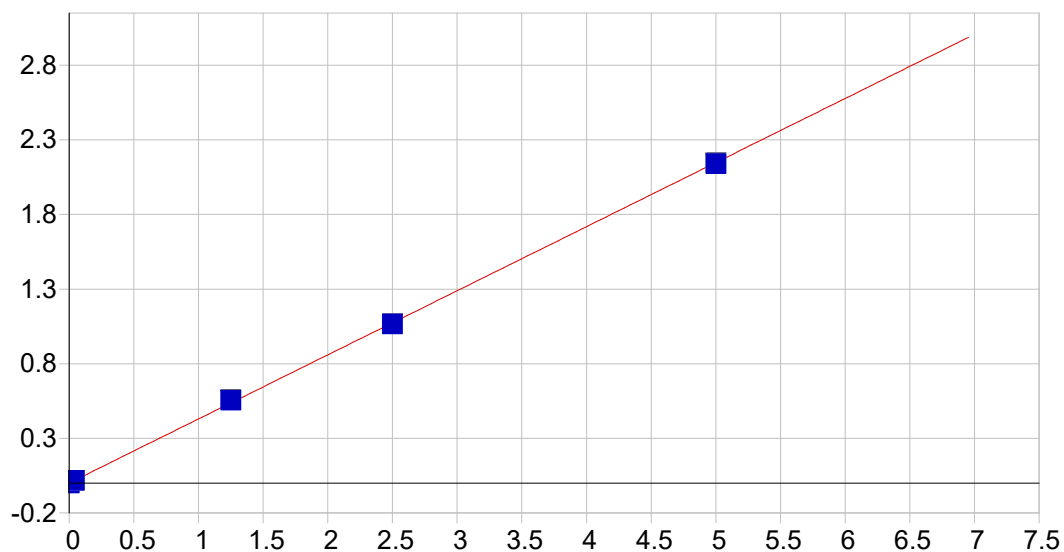
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.02000	.02255	.003	12.7	.01408	.000	1
S3	1.2500	1.3181	.068	5.45	.79501	.015	1
S4	2.5000	2.4906	-.009	-.375	1.5018	.033	1
S5	5.0000	4.9387	-.061	-1.23	2.9774	.018	1

**Mg 279.079 {121}**

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004650 Re-Slope: 1.000000
 A1 (Gain): 0.011287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.040437
 Predicted MQL: 0.134791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00465	.000	1
S2	2.0000	2.1765	.176	8.82	.02921	.001	1
S3	12.500	12.936	.436	3.49	.15066	.003	1
S4	25.000	24.637	-.363	-1.45	.28272	.006	1
S5	50.000	49.751	-.249	-.498	.56618	.004	1

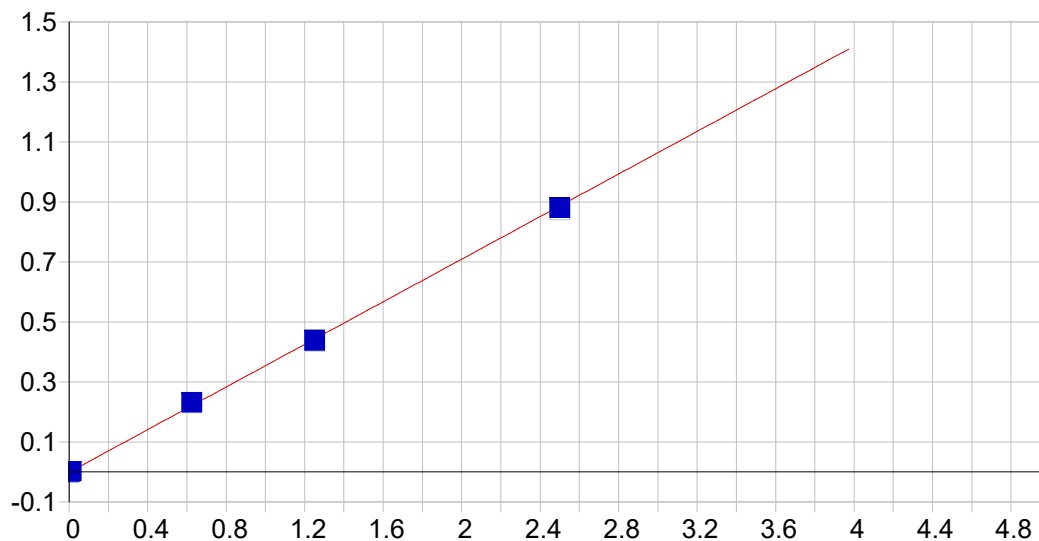


Ni 231.604 {446}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.429541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000934
 Predicted MQL: 0.003115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.04000	.03952	-.000	-1.19	.01730	.000	1
S3	1.2500	1.2901	.040	3.21	.55558	.001	1
S4	2.5000	2.4773	-.023	-.908	1.0667	.004	1
S5	5.0000	4.9831	-.017	-.339	2.1453	.003	1

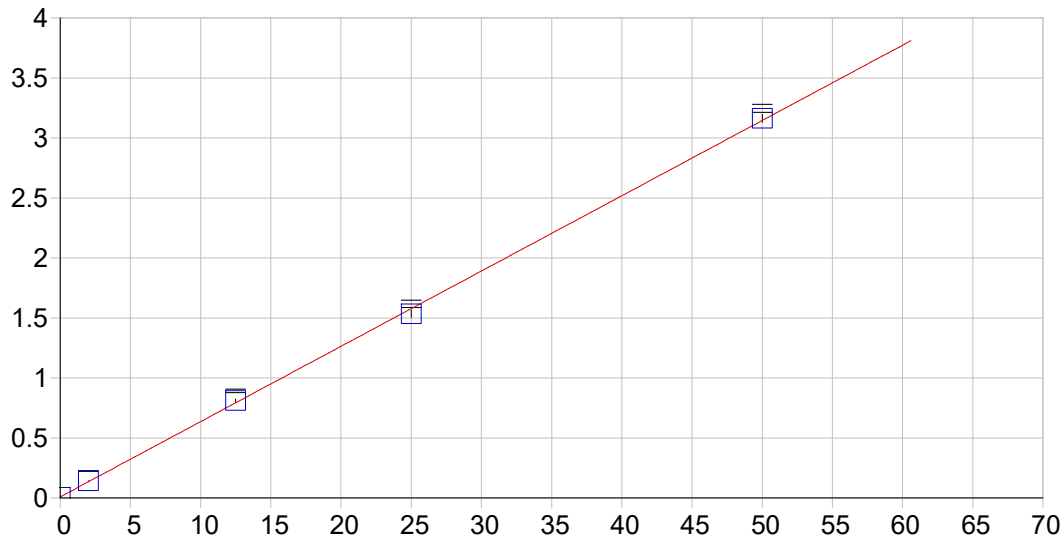


Ag 328.068 {103}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001044 Re-Slope: 1.000000
A1 (Gain): 0.355032 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999804 Status: OK.
Std Error of Est: 0.000059
Predicted MDL: 0.000948
Predicted MQL: 0.003160

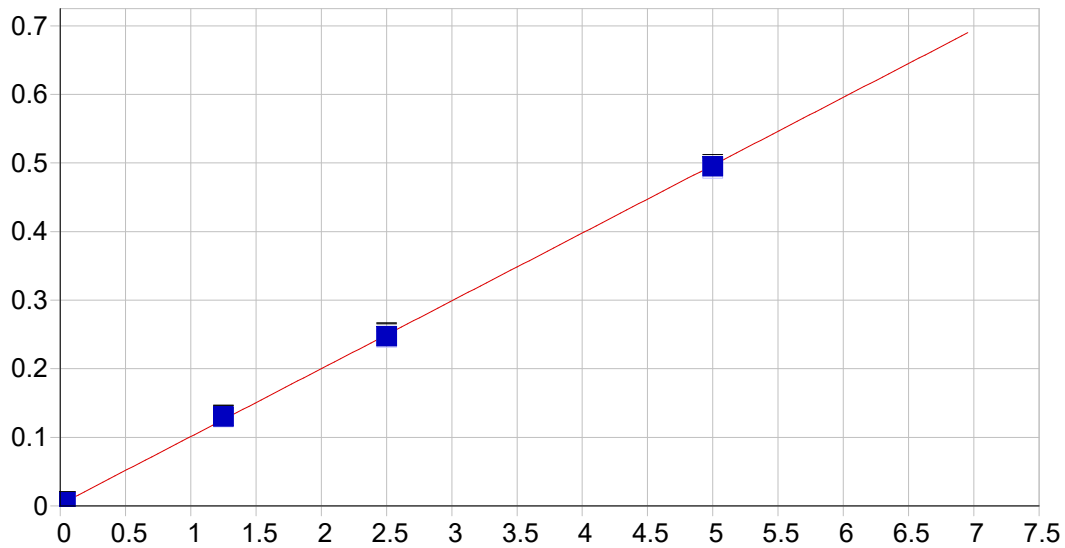
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.01000	.01033	.000	3.34	.00256	.000	1
S3	.62500	.65479	.030	4.77	.22950	.001	1
S4	1.2500	1.2366	-.013	-1.07	.43415	.002	1
S5	2.5000	2.4832	-.017	-.670	.87289	.001	1

**Na 589.592 { 57}**

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008806 Re-Slope: 1.000000
A1 (Gain): 0.062727 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999818 Status: OK.
Std Error of Est: 0.000654
Predicted MDL: 0.012160
Predicted MQL: 0.040535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00880	.000	1
S2	2.0000	2.1162	.116	5.81	.14155	.003	1
S3	12.500	12.770	.270	2.16	.80981	.014	1
S4	25.000	24.323	-.677	-2.71	1.5345	.030	1
S5	50.000	50.291	.291	.582	3.1634	.034	1

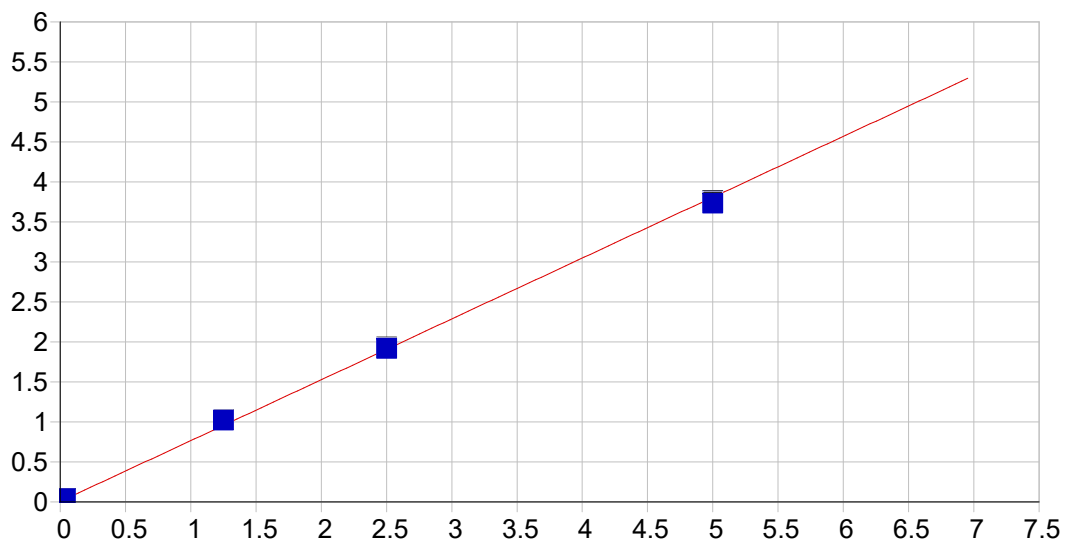


V 292.402 {115}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002221 Re-Slope: 1.000000
 A1 (Gain): 0.098897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.004613
 Predicted MQL: 0.015378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00222	.000	1
S1	.04000	.03572	-.004	-10.7	.00569	.000	1
S3	1.2500	1.2938	.044	3.50	.12932	.002	1
S4	2.5000	2.4782	-.022	-.870	.24560	.005	1
S5	5.0000	4.9822	-.018	-.356	.49152	.003	1

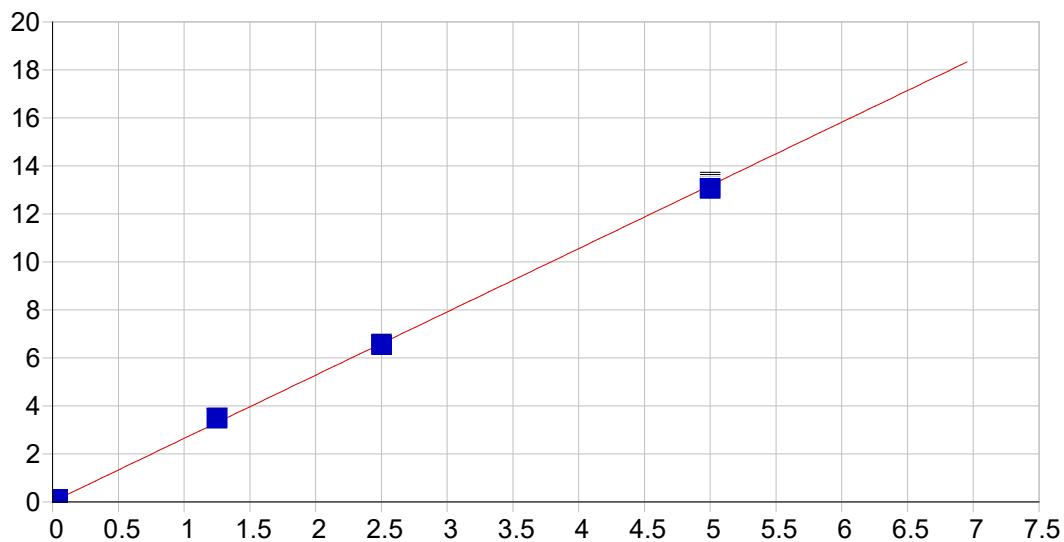


Zn 206.200 {464}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005529 Re-Slope: 1.000000
 A1 (Gain): 0.760604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.000451
 Predicted MQL: 0.001504

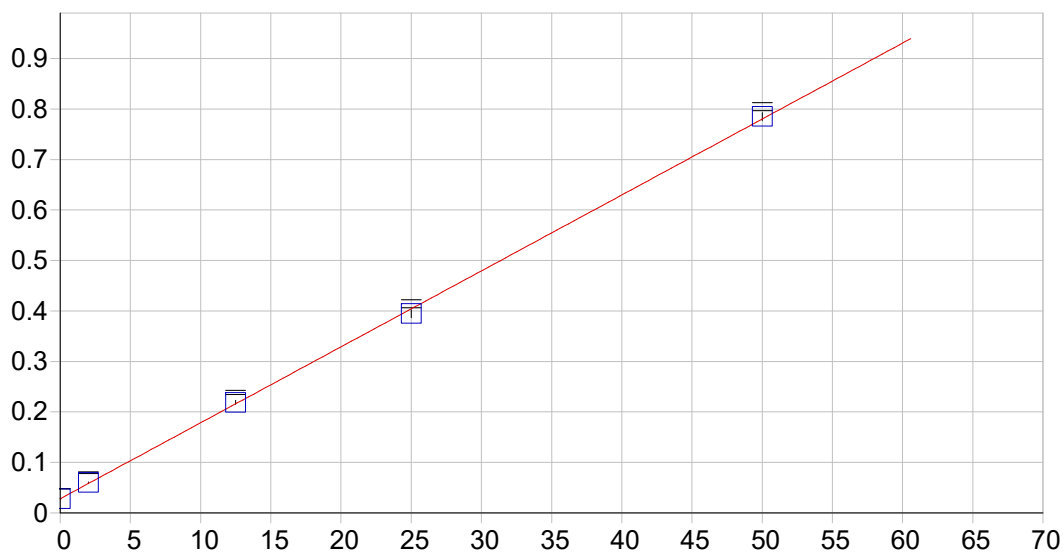
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00552	.000	1
S1	.04000	.04371	.004	9.27	.03899	.000	1
S3	1.2500	1.3346	.085	6.77	1.0273	.001	1
S4	2.5000	2.5122	.012	.488	1.9296	.006	1
S5	5.0000	4.8995	-.101	-2.01	3.7585	.008	1

**Zn 213.856 {158}**

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012039 Re-Slope: 1.000000
 A1 (Gain): 2.635083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.001395
 Predicted MDL: 0.000569
 Predicted MQL: 0.001897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01203	.002	1
S1	.04000	.04133	.001	3.32	.12168	.000	1
S3	1.2500	1.3165	.067	5.32	3.5041	.008	1
S4	2.5000	2.4811	-.019	-.755	6.5959	.008	1
S5	5.0000	4.9510	-.049	-.980	13.150	.171	1

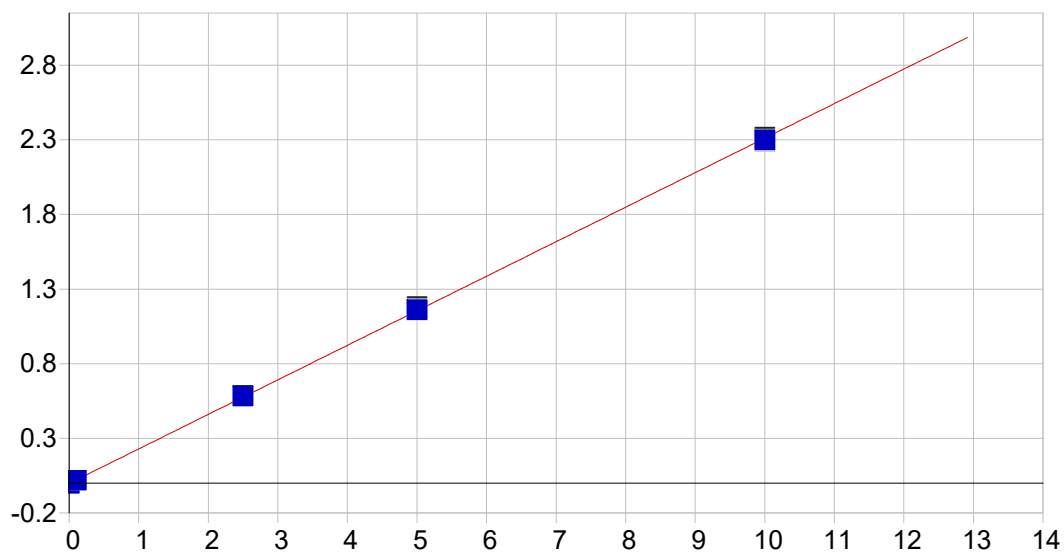


K 766.490 { 44}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028129 Re-Slope: 1.000000
 A1 (Gain): 0.015039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.049968
 Predicted MQL: 0.166561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.02813	.000	1
S2	2.0000	2.1171	.117	5.85	.05997	.002	1
S3	12.500	12.687	.187	1.49	.21893	.004	1
S4	25.000	24.364	-.636	-2.54	.39455	.008	1
S5	50.000	50.332	.332	.664	.78509	.008	1

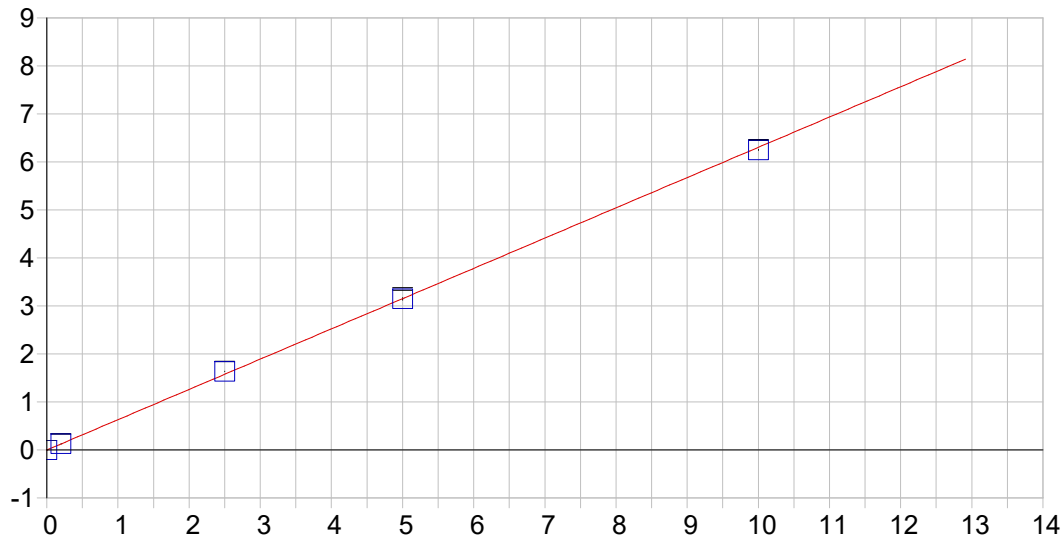


B 249.678 {135}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002429 Re-Slope: 1.000000
 A1 (Gain): 0.231418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.002335
 Predicted MQL: 0.007784

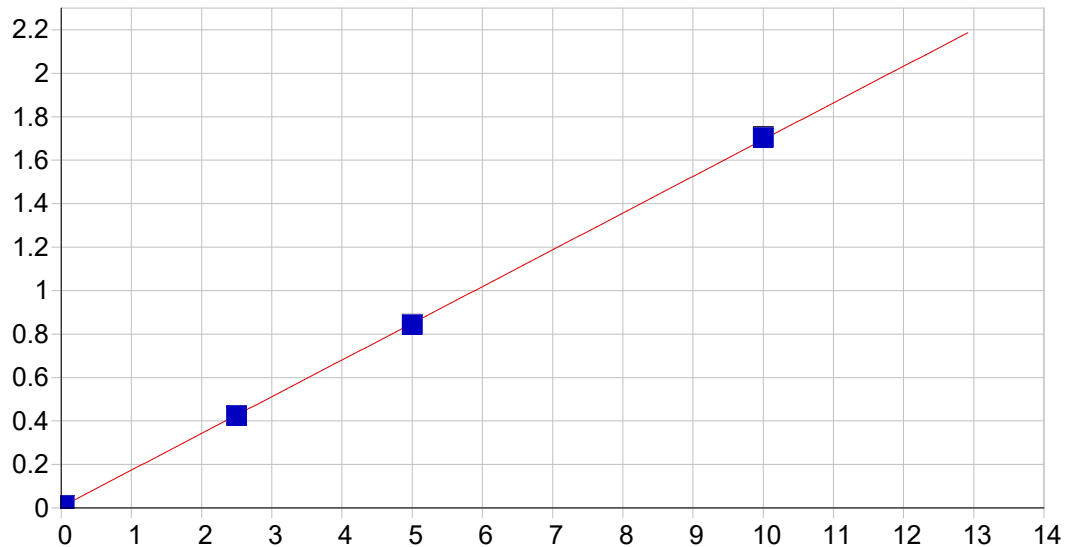
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00243	.001	1
S1	.10000	.09585	-.004	-4.15	.01960	.000	1
S3	2.5000	2.5305	.030	1.22	.58061	.003	1
S4	5.0000	5.0304	.030	.607	1.1566	.019	1
S5	10.000	9.9433	-.057	-.567	2.2884	.019	1

**Mo 202.030 {467}**

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000687 Re-Slope: 1.000000
 A1 (Gain): 0.630470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000751
 Predicted MDL: 0.000530
 Predicted MQL: 0.001767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.20000	.19942	-.001	-.289	.12504	.000	1
S3	2.5000	2.5937	.094	3.75	1.6345	.003	1
S4	5.0000	4.9927	-.007	-.145	3.1471	.029	1
S5	10.000	9.9142	-.086	-.858	6.2499	.011	1

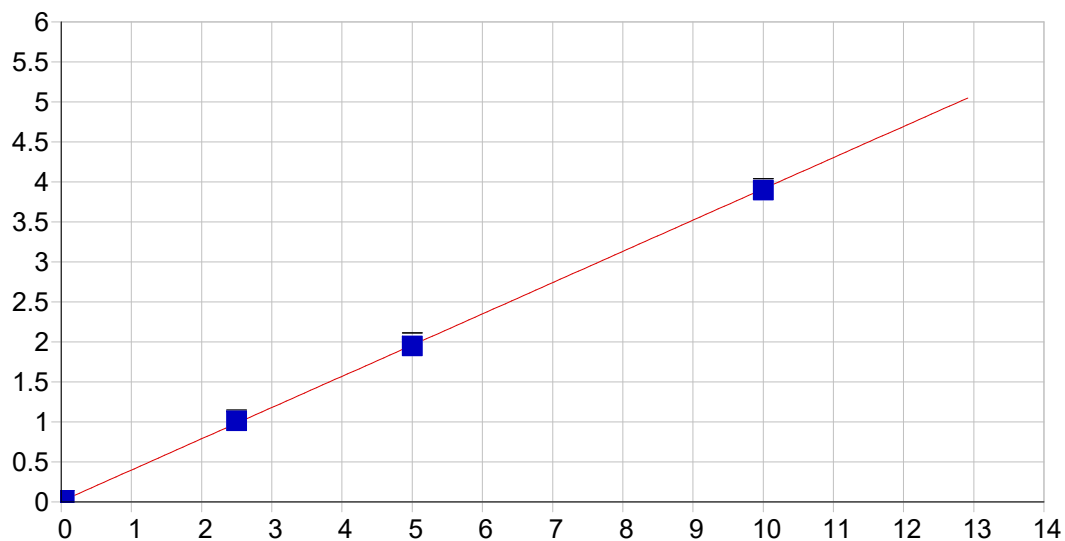


Sn 189.989 {478}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004792 Re-Slope: 1.000000
 A1 (Gain): 0.168960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001296
 Predicted MQL: 0.004319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00479	.000	1
S1	.04000	.03696	-.003	-7.59	.01104	.000	1
S3	2.5000	2.4837	-.016	-.651	.42468	.001	1
S4	5.0000	4.9604	-.040	-.792	.84339	.001	1
S5	10.000	10.059	.059	.589	1.7053	.003	1

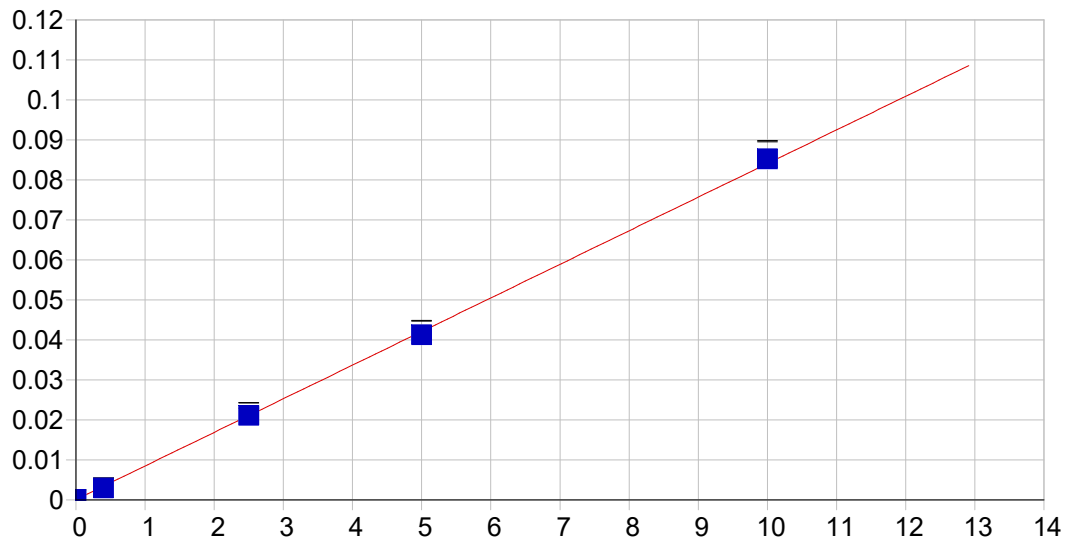


TI 336.121 {100}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007775 Re-Slope: 1.000000
 A1 (Gain): 0.390440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.001931
 Predicted MQL: 0.006438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00777	.001	1
S1	.04000	.04048	.000	1.21	.02357	.000	1
S3	2.5000	2.5715	.071	2.86	1.0117	.013	1
S4	5.0000	4.9709	-.029	-.581	1.9484	.039	1
S5	10.000	9.9571	-.043	-.429	3.8950	.020	1

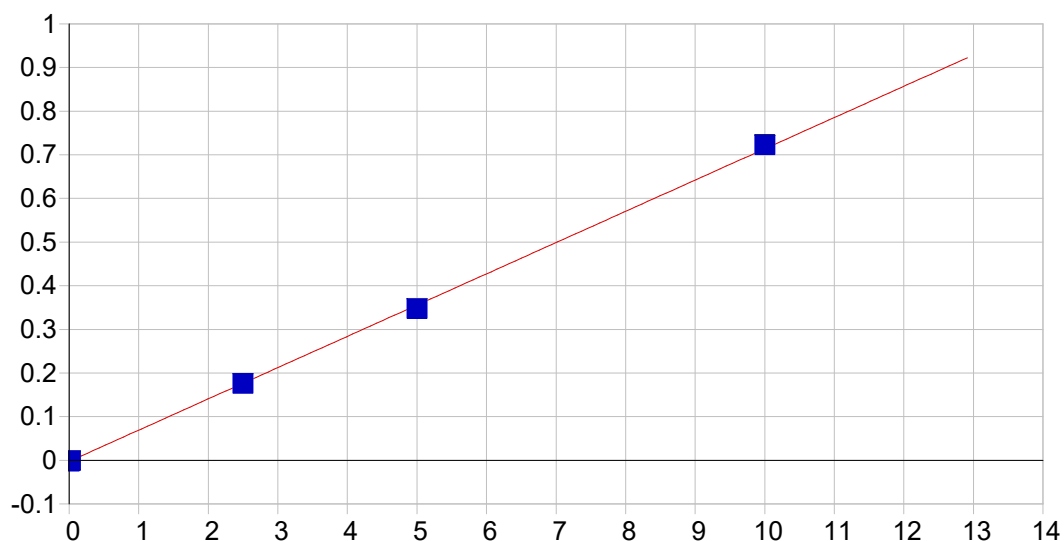


Si 288.158 {117}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.008400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.017662
 Predicted MQL: 0.058873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00010	.000	1
S1	.40000	.34396	-.056	-14.0	.00298	.000	1
S3	2.5000	2.5039	.004	.157	.02106	.001	1
S4	5.0000	4.9065	-.094	-1.87	.04117	.001	1
S5	10.000	10.146	.146	1.46	.08504	.002	1

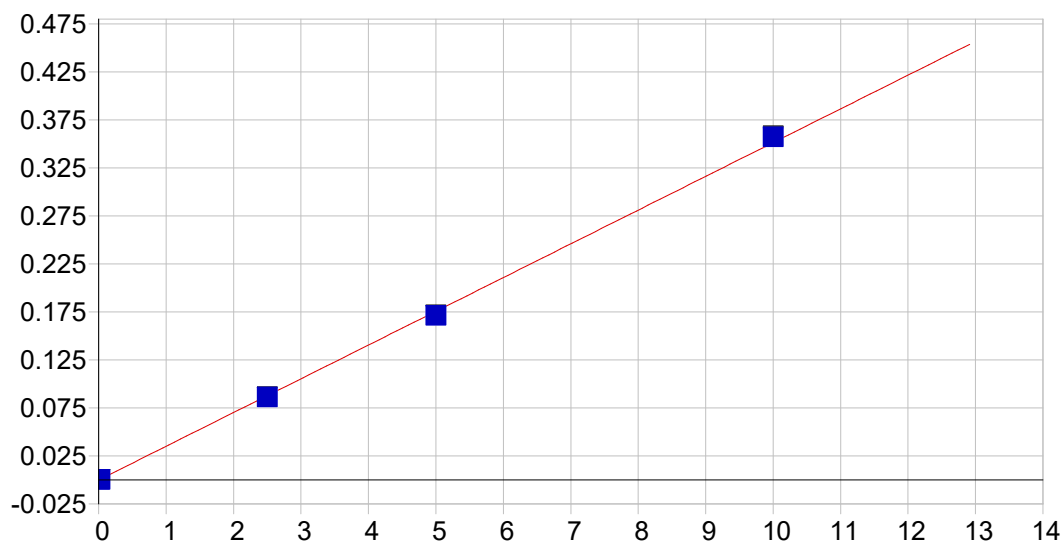


P 177.495 {490}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002547 Re-Slope: 1.000000
 A1 (Gain): 0.071631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002957
 Predicted MQL: 0.009857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00255	.000	1
S1	.02000	.02009	.000	.442	-.00111	.000	1
S3	2.5000	2.4914	-.009	-.345	.17565	.000	1
S4	5.0000	4.8869	-.113	-2.26	.34699	.001	1
S5	10.000	10.122	.122	1.22	.72144	.000	1

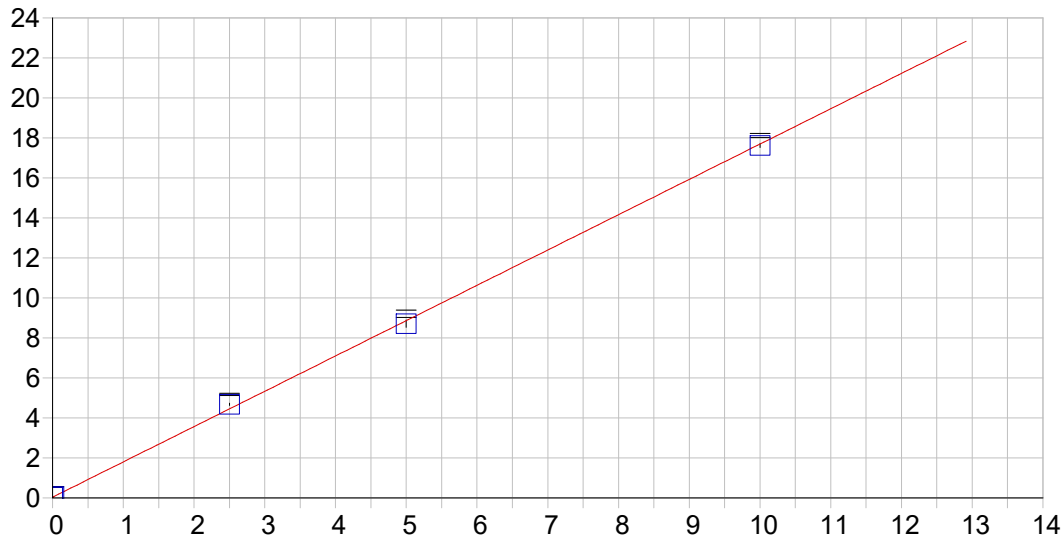


S 182.034 {485}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.035146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005762
 Predicted MQL: 0.019206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00011	.000	1
S1	.02000	.01256	-.007	-37.2	.00031	.000	1
S3	2.5000	2.4557	-.044	-1.77	.08613	.000	1
S4	5.0000	4.8793	-.121	-2.41	.17124	.000	1
S5	10.000	10.172	.172	1.72	.35713	.001	1

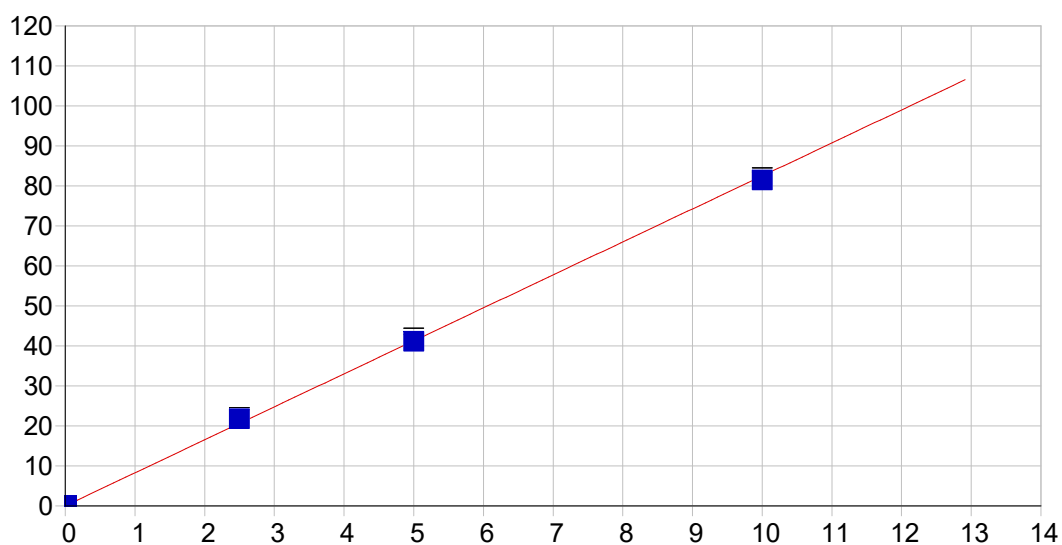


Li 670.784 { 50}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034747 Re-Slope: 1.000000
 A1 (Gain): 1.765751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000943
 Predicted MDL: 0.001584
 Predicted MQL: 0.005280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03475	.002	1
S5	10.000	9.9574	-.043	-.426	17.617	.103	1
S4	5.0000	4.9117	-.088	-1.77	8.7076	.184	1
S3	2.5000	2.6305	.131	5.22	4.6796	.057	1
S1	.02000	.02033	.000	1.63	.07064	.001	1



Sr 407.771 { 83}

Date of Fit: 11/19/2019 17:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.022680	Re-Slope:	1.000000
A1 (Gain):	8.247196	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.004647		
Predicted MDL:	0.000143		
Predicted MQL:	0.000475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02266	.000	1
S1	.02000	.02100	.001	5.02	.19676	.001	1
S3	2.5000	2.6401	.140	5.60	21.818	.257	1
S4	5.0000	4.9850	-.015	-.299	41.179	.813	1
S5	10.000	9.8739	-.126	-1.26	81.541	.518	1



Y 224.306 {450}* 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
Y 360.073 { 94}* 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



Sample Name: S0 Acquired: 11/19/2019 11:45:54 Type: Cal
Method: NON EPA-6010-200.7(v115) 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	-.00062	-.00013	.00187	.00196	.00157	.01370	-.05579	-.00262
Stddev	.00029	.00023	.00014	.00008	.00019	.00115	.00364	.00054
%RSD	46.460	174.02	7.3542	4.2989	12.137	8.4138	6.5276	20.490

#1	-.00094	.00011	.00201	.00193	.00163	.01427	-.05190	-.00234
#2	-.00053	-.00034	.00174	.00206	.00136	.01445	-.05912	-.00323
#3	-.00039	-.00017	.00186	.00190	.00173	.01237	-.05636	-.00227

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00044	.00333	.00014	-.00009	.00406	.00007	.00048	.00465
Stddev	.00015	.00081	.00029	.00023	.00024	.00004	.00048	.00031
%RSD	35.262	24.283	200.13	262.99	5.8704	51.855	99.324	6.7661

#1	.00061	.00311	.00019	-.00028	.00379	.00010	.00039	.00499
#2	.00037	.00422	.00041	-.00015	.00423	.00008	.00006	.00437
#3	.00033	.00265	-.00016	.00017	.00415	.00003	.00100	.00458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00028	-.00104	.00880	.00222	.01203	.02813	-.00243	-.00069
Stddev	.00045	.00011	.00013	.00048	.00160	.00044	.00090	.00025
%RSD	162.22	10.457	1.4884	21.438	13.275	1.5677	36.868	36.445

#1	.00013	-.00111	.00869	.00228	.01363	.02860	-.00329	-.00098
#2	-.00008	-.00092	.00894	.00172	.01203	.02773	-.00151	-.00058
#3	.00079	-.00111	.00877	.00266	.01044	.02805	-.00248	-.00051

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00479	.00777	.00010	-.00255	-.00011	.03475	.02266	
Stddev	.00024	.00073	.00006	.00007	.00021	.00202	.00025	
%RSD	4.9167	9.3512	64.108	2.6852	188.16	5.8167	1.1081	

#1	.00506	.00806	.00004	-.00247	-.00022	.03337	.02238	
#2	.00465	.00695	.00016	-.00261	.00013	.03381	.02284	
#3	.00466	.00831	.00008	-.00256	-.00025	.03707	.02278	

Sample Name: S0 Acquired: 11/19/2019 11:45:54 Type: Cal
Method: NON EPA-6010-200.7(v115) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.1	13387.	4059.4	920.61	1872.1
Stddev	5.9	131.	53.0	7.95	3.2
%RSD	.41992	.97872	1.3067	.86339	.16908
#1	1397.2	13247.	4001.1	913.92	1869.5
#2	1407.9	13409.	4072.4	918.52	1875.6
#3	1398.3	13506.	4104.8	929.40	1871.1

Sample Name: S1 Acquired: 11/19/2019 11:49:54 Type: Cal
Method: NON EPA-6010-200.7(v115) 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	.00061	.00245	.00388	.00278	.00847	.01978	.33192	.01662
Stddev	.00029	.00001	.00034	.00009	.00020	.00036	.00137	.00100
%RSD	48.208	.55800	8.8621	3.3876	2.3436	1.8328	.41156	6.0122
#1	.00092	.00245	.00357	.00268	.00826	.01990	.33312	.01776
#2	.00054	.00245	.00380	.00287	.00866	.01937	.33043	.01622
#3	.00035	.00243	.00425	.00277	.00848	.02007	.33222	.01589
Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00867	.00222	.01536	.01449	.00172	.01408	.01730	.00256
Stddev	.00028	.00018	.00044	.00022	.00010	.00028	.00023	.00018
%RSD	3.2836	7.9698	2.8485	1.5332	5.6971	2.0073	1.3085	6.8572
#1	.00837	.00242	.01529	.01452	.00161	.01386	.01731	.00261
#2	.00894	.00216	.01583	.01469	.00175	.01398	.01706	.00271
#3	.00870	.00208	.01497	.01425	.00179	.01440	.01751	.00237
Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00569	.12168	.01960	.12504	.01104	.02357	.00298	-.00111
Stddev	.00016	.00049	.00026	.00039	.00033	.00012	.00005	.00032
%RSD	2.8504	.40463	1.3206	.31103	3.0214	.52325	1.6553	28.703
#1	.00564	.12122	.01990	.12500	.01072	.02355	.00299	-.00100
#2	.00557	.12163	.01941	.12545	.01139	.02346	.00293	-.00147
#3	.00588	.12220	.01951	.12468	.01101	.02370	.00303	-.00086
Elem	S_1820	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S					
Avg	.00031	.07064	.19676					
Stddev	.00007	.00148	.00132					
%RSD	22.896	2.0975	.67070					
#1	.00039	.07110	.19527					
#2	.00029	.06898	.19776					
#3	.00025	.07183	.19726					

Sample Name: S1 Acquired: 11/19/2019 11:49:54 Type: Cal
Method: NON EPA-6010-200.7(v115) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.6	13179.	3999.5	911.71	1842.3
Stddev	5.4	72.	28.2	3.76	7.8
%RSD	.39338	.54943	.70409	.41208	.42078
#1	1376.0	13172.	3967.0	914.00	1834.6
#2	1376.9	13111.	4015.4	913.75	1842.2
#3	1385.8	13255.	4016.1	907.37	1850.1

Sample Name: S2 Acquired: 11/19/2019 11:53:58 Type: Cal
Method: NON EPA-6010-200.7(v115) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09546	.02921	.14155	.05997
Stddev	.00115	.00106	.00280	.00182
%RSD	1.2091	3.6312	1.9767	3.0427

#1	.09483	.02833	.13844	.05787
#2	.09477	.02893	.14235	.06084
#3	.09680	.03039	.14386	.06120

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	13369.	4097.8
Stddev	6.	47.8
%RSD	.04568	1.1657

#1	13373.	4044.0
#2	13362.	4113.9
#3	13372.	4135.4

Sample Name: S3 Acquired: 11/19/2019 11:57:59 Type: Cal
Method: NON EPA-6010-200.7(v115) 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	.14168	.18390	.37112	.12034	.35619	.29304	19.658	.40442
Stddev	.00070	.00093	.00102	.00033	.00150	.00318	.225	.00303
%RSD	.49607	.50826	.27399	.27016	.41994	1.0843	1.1434	.74924

#1	.14238	.18283	.37042	.12072	.35743	.29062	19.449	.40685
#2	.14098	.18458	.37228	.12018	.35453	.29187	19.629	.40103
#3	.14168	.18428	.37064	.12013	.35661	.29664	19.896	.40539

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8242	.55479	.11710	.66944	.36424	.04045	.79501	.15066
Stddev	.0040	.00921	.00029	.00062	.00109	.00097	.01489	.00263
%RSD	.21942	1.6606	.24700	.09257	.29947	2.3918	1.8724	1.7452

#1	1.8280	.54720	.11677	.67009	.36320	.03936	.77879	.14765
#2	1.8200	.55213	.11725	.66937	.36537	.04119	.79817	.15252
#3	1.8245	.56504	.11729	.66885	.36415	.04080	.80806	.15180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55558	.22950	.80981	.12932	3.5041	.21893	.58061	1.6345
Stddev	.00086	.00059	.01417	.00229	.0084	.00419	.00284	.0030
%RSD	.15494	.25668	1.7502	1.7695	.24117	1.9156	.48912	.18267

#1	.55620	.23017	.79407	.12737	3.5129	.21410	.58343	1.6316
#2	.55594	.22905	.81381	.12874	3.4961	.22099	.57775	1.6345
#3	.55459	.22929	.82156	.13184	3.5034	.22169	.58064	1.6375

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.42468	1.0117	.02106	.17565	.08613	4.6796	21.818	
Stddev	.00135	.0133	.00067	.00012	.00018	.0570	.257	
%RSD	.31751	1.3115	3.1995	.06944	.21225	1.2191	1.1785	

#1	.42321	.99703	.02028	.17578	.08614	4.6259	21.555	
#2	.42586	1.0150	.02143	.17564	.08594	4.6736	21.829	
#3	.42498	1.0229	.02147	.17554	.08630	4.7395	22.069	

Sample Name: S3 Acquired: 11/19/2019 11:57:59 Type: Cal
Method: NON EPA-6010-200.7(v115) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.9	13159.	4090.5	920.31	1780.3
Stddev	1.4	21.	21.9	3.84	3.3
%RSD	.10260	.16101	.53657	.41687	.18764
#1	1385.9	13155.	4071.9	915.88	1779.5
#2	1387.3	13182.	4114.7	922.49	1784.0
#3	1384.5	13140.	4085.0	922.56	1777.5

Sample Name: S4 Acquired: 11/19/2019 12:01:44 Type: Cal
Method: NON EPA-6010-200.7(v115) 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	.27109	.35362	.71544	.23348	.67595	.54719	37.573	.77204
Stddev	.00279	.00104	.00229	.00011	.00117	.01028	.916	.01170
%RSD	1.0300	.29345	.31947	.04603	.17297	1.8784	2.4385	1.5154

#1	.26788	.35427	.71717	.23338	.67499	.54087	36.868	.77342
#2	.27246	.35417	.71629	.23360	.67560	.54165	37.243	.75971
#3	.27293	.35242	.71285	.23347	.67725	.55905	38.609	.78299

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5033	1.0429	.21993	1.2840	.64772	.07637	1.5018	.28272
Stddev	.0243	.0226	.00134	.0038	.00226	.00170	.0327	.00600
%RSD	.69264	2.1677	.61083	.29501	.34894	2.2316	2.1790	2.1240

#1	3.4780	1.0245	.21839	1.2861	.64511	.07443	1.4688	.27750
#2	3.5264	1.0360	.22083	1.2863	.64905	.07760	1.5023	.28137
#3	3.5054	1.0681	.22058	1.2796	.64900	.07710	1.5343	.28928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0667	.43415	1.5345	.24560	6.5959	.39455	1.1566	3.1471
Stddev	.0037	.00155	.0302	.00518	.0079	.00796	.0189	.0293
%RSD	.34323	.35726	1.9654	2.1099	.11970	2.0171	1.6371	.93016

#1	1.0684	.43262	1.5024	.24033	6.5995	.38575	1.1585	3.1141
#2	1.0691	.43410	1.5389	.24579	6.6013	.40124	1.1367	3.1572
#3	1.0625	.43573	1.5622	.25068	6.5868	.39667	1.1745	3.1699

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.84339	1.9484	.04117	.34699	.17124	8.7076	41.179	
Stddev	.00115	.0391	.00107	.00051	.00042	.1844	.813	
%RSD	.13584	2.0085	2.6074	.14807	.24342	2.1178	1.9742	

#1	.84449	1.9144	.03995	.34753	.17124	8.5451	40.541	
#2	.84346	1.9395	.04158	.34691	.17166	8.6697	40.900	
#3	.84220	1.9912	.04198	.34651	.17083	8.9080	42.094	

Sample Name: S4 Acquired: 11/19/2019 12:01:44 Type: Cal
Method: NON EPA-6010-200.7(v115) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.8	12969.	4036.9	903.32	1705.6
Stddev	11.8	31.	52.6	3.98	9.8
%RSD	.86691	.24272	1.3021	.44063	.57678
#1	1371.3	13000.	4035.6	901.65	1715.4
#2	1352.8	12968.	4090.2	900.45	1695.8
#3	1349.5	12937.	3985.1	907.86	1705.6

Sample Name: LR CHECK-1 Acquired: 11/19/2019 15:50:17 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0092728	.0317717	-.154630	-.985398	.1583106	2111.702
Stddev	.0128591	.0009528	.015153	.011130	.0065031	63.728
%RSD	138.6754	2.998918	9.799812	1.129477	4.107812	3.017854

#1	.0044348	.0316966	-.152469	-.998094	.1579514	2038.247
#2	-.000466	.0308587	-.140673	-.977322	.1519946	2144.614
#3	.023849	.0327598	-.170747	-.980777	.1649859	2152.246

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080615	.0649967	-.023031	1686.674	.1151565	.0342693
Stddev	.0008441	.0005123	.001199	41.869	.0008022	.0025559
%RSD	10.47096	.7881680	5.203949	2.482363	.6966030	7.458231

#1	.0071015	.0644709	-.022106	1638.697	.1145074	.0340698
#2	.0086878	.0654944	-.024385	1715.826	.1160533	.0369191
#3	.0083951	.0650249	-.022602	1705.500	.1149089	.0318190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268348	950.7878	.0091334	1663.007	.0122286	-.034299
Stddev	.008703	7.4552	.0011793	7.307	.0139222	.000857
%RSD	3.243255	.7841100	12.91166	.4393762	113.8495	2.498161

#1	-.260325	942.3282	.0086568	1654.992	.0262759	-.034732
#2	-.267117	953.6371	.0104764	1669.296	-.001565	-.034854
#3	-.277600	956.3982	.0082670	1664.734	.011975	-.033312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2077.535	-.242633	.1348934	F 1247.615	.6561076	-.012741
Stddev	31.159	.012772	.0022234	3.920	.0229639	.001365
%RSD	1.499797	5.263976	1.648259	.3141920	3.500023	10.71704

#1	2041.562	-.250014	.1364396	1243.436	.6539329	-.014298
#2	2094.962	-.250000	.1323454	1248.197	.6343085	-.011749
#3	2096.081	-.227885	.1358953	1251.211	.6800816	-.012174

Sample Name: LR CHECK-1 Acquired: 11/19/2019 15:50:17 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.061785	-.049424	.0165606	.8841794	.1279247	.0541783
Stddev	.005809	.001005	.0162726	.0183476	.0107695	.0022360
%RSD	9.402178	2.033347	98.26111	2.075101	8.418650	4.127043

#1	-0.056564	-.048409	.0027052	.8900011	.1320400	.0517816
#2	-.060747	-.050419	.0124965	.8636272	.1360298	.0545451
#3	-.068042	-.049443	.0344801	.8989098	.1157044	.0562082

Elem	Sr4077
Units	ppm
Avg	-1.00367
Stddev	.00750
%RSD	.7470976

#1	-.99516
#2	-1.00658
#3	-1.00929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.554	9446.127	3632.562	749.8816	1215.977
Stddev	2.487	37.701	12.514	7.0451	2.361
%RSD	.2243662	.3991170	.3444978	.9394890	.1941453

#1	1106.255	9486.683	3636.705	742.1094	1213.389
#2	1111.194	9412.145	3618.502	755.8480	1218.013
#3	1108.212	9439.551	3642.480	751.6874	1216.528

Sample Name: S5 Acquired: 11/19/2019 12:05:29 Type: Cal
Method: NON EPA-6010-200.7(v115) 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	.54430	.70469	1.4383	.47534	1.3521	1.0886	74.232	1.5229
Stddev	.00183	.00138	.0010	.00179	.0060	.0080	1.235	.0091
%RSD	.33631	.19566	.06881	.37738	.44676	.73011	1.6636	.59596

#1	.54260	.70533	1.4373	.47500	1.3508	1.0833	72.808	1.5317
#2	.54624	.70311	1.4382	.47373	1.3587	1.0977	74.874	1.5233
#3	.54407	.70564	1.4393	.47727	1.3469	1.0847	75.014	1.5136

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1331	2.0863	.43817	2.5798	1.2719	.15609	2.9774	.56618
Stddev	.0026	.0081	.00119	.0015	.0015	.00203	.0175	.00397
%RSD	.03602	.38620	.27125	.05972	.11795	1.3015	.58905	.70154

#1	7.1361	2.0787	.43708	2.5781	1.2708	.15416	2.9664	.56187
#2	7.1320	2.0948	.43800	2.5800	1.2736	.15590	2.9977	.56969
#3	7.1314	2.0854	.43944	2.5812	1.2712	.15821	2.9683	.56698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1453	.87289	3.1634	.49152	13.150	.78509	2.2884	6.2499
Stddev	.0032	.00072	.0338	.00264	.171	.00788	.0195	.0113
%RSD	.14856	.08286	1.0681	.53694	1.2989	1.0038	.85140	.18077

#1	2.1470	.87308	3.1249	.49134	13.309	.77631	2.3074	6.2505
#2	2.1416	.87209	3.1772	.49425	12.969	.78743	2.2893	6.2609
#3	2.1473	.87350	3.1881	.48898	13.172	.79154	2.2685	6.2383

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.7053	3.8950	.08504	.72144	.35713	17.617	81.541	
Stddev	.0025	.0200	.00202	.00034	.00095	.103	.518	
%RSD	.14740	.51362	2.3738	.04715	.26562	.58623	.63552	

#1	1.7054	3.8904	.08306	.72138	.35609	17.559	81.074	
#2	1.7028	3.9169	.08498	.72181	.35737	17.736	82.098	
#3	1.7078	3.8776	.08709	.72114	.35794	17.556	81.451	

Sample Name: S5 Acquired: 11/19/2019 12:05:29 Type: Cal
Method: NON EPA-6010-200.7(v115) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.5	12751.	4049.6	885.52	1632.6
Stddev	1.6	11.	43.6	10.71	3.1
%RSD	.11657	.08461	1.0776	1.2095	.19084
#1	1336.2	12748.	4009.2	874.14	1630.2
#2	1337.1	12743.	4043.6	895.40	1636.1
#3	1339.2	12763.	4095.9	887.01	1631.4

Sample Name: ICV01 Acquired: 11/19/2019 12:09:27 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	1.015894	1.057035	.9866245	1.046554	1.000518	2.570368
Stddev	.003707	.004536	.0070302	.005135	.005046	.027608
%RSD	.3648940	.4291619	.7125551	.4906115	.5043860	1.074077

#1	1.013164	1.055016	.9804600	1.040630	1.005612	2.543045
#2	1.020114	1.053858	.9851324	1.049717	.995520	2.569808
#3	1.014404	1.062230	.9942810	1.049316	1.000422	2.598252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5073682	.4997532	.4897182	10.07052	.5029423	.4897750
Stddev	.0056534	.0043750	.0022000	.10316	.0013137	.0029991
%RSD	1.114264	.8754297	.4492286	1.024345	.2612014	.6123379

#1	.5010906	.5037235	.4892088	9.96084	.5029206	.4865495
#2	.5089559	.4950628	.4878175	10.08513	.5042668	.4902961
#3	.5120579	.5004732	.4921281	10.16560	.5016396	.4924793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026206	5.017831	.5089107	5.944728	.4959236	.4953615
Stddev	.0009538	.091479	.0071920	.062241	.0024402	.0010999
%RSD	.1897611	1.823073	1.413212	1.046990	.4920567	.2220418

#1	.5024563	4.912202	.5012121	5.883329	.4940089	.4941689
#2	.5017596	5.070153	.5100631	5.943076	.4950907	.4955796
#3	.5036458	5.071138	.5154569	6.007778	.4986713	.4963360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.671058	.4983724	1.012708	9.738803	F .0252851	F .0002828
Stddev	.140110	.0088461	.010554	.204386	.0020090	.0007477
%RSD	1.448754	1.775004	1.042136	2.098682	7.945356	264.3680

#1	9.516631	.4885040	1.000898	9.509057	.0247970	.0005804
#2	9.790045	.5010231	1.021214	9.806915	.0274932	.0008359
#3	9.706498	.5055901	1.016014	9.900436	.0235651	-.000568

Sample Name: ICV01 Acquired: 11/19/2019 12:09:27 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.027936	F .0001309	F .0349571	F .0082797	F .0055663	F -.000996
Stddev	.002015	.0011599	.0096547	.0027027	.0076748	.000970
%RSD	7.212798	885.9418	27.61883	32.64322	137.8793	97.35863

#1	-.029259	.0005681	.0454869	.0052787	.0082925	-.001239
#2	-.025617	.0010087	.0265210	.0105220	-.003099	-.001821
#3	-.028933	-.001184	.0328633	.0090383	.011506	.000072

Elem	Sr4077
Units	ppm
Avg	F .0056701
Stddev	.0000876
%RSD	1.545191

#1	.0055796
#2	.0056763
#3	.0057545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.845	13342.76	4155.384	936.4311	1814.058
Stddev	2.988	31.03	31.106	9.5292	3.824
%RSD	.2164054	.2325813	.7485765	1.017606	.2107852

#1	1377.431	13326.65	4123.761	946.9933	1811.287
#2	1382.987	13323.09	4185.947	928.4789	1818.420
#3	1382.117	13378.54	4156.444	933.8211	1812.465

Sample Name: LLICV01 Acquired: 11/19/2019 12:17:49 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0227381	.0372191	F .0146416	.0230278	.0517889	.1101741
Stddev	.0021874	.0036745	.0031374	.0023079	.0010629	.0138329
%RSD	9.620128	9.872715	21.42777	10.02200	2.052380	12.55546

#1	.0204968	.0340761	.0112132	.0203648	.0514122	.1042509
#2	.0248674	.0412591	.0173696	.0244459	.0529889	.1259823
#3	.0228500	.0363220	.0153418	.0242728	.0509657	.1002891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999388	.0061911	.0054554	1.971468	.0091415	.0291870
Stddev	.0016585	.0001661	.0003344	.030232	.0003927	.0004099
%RSD	1.659475	2.682585	6.129462	1.533482	4.296330	1.404225

#1	.0982733	.0060039	.0054155	1.939161	.0087303	.0290107
#2	.0999529	.0062489	.0058079	1.976166	.0095128	.0288948
#3	.1015901	.0063206	.0051427	1.999076	.0091815	.0296555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203367	.1036330	.0219774	1.933798	.0400173	.0114095
Stddev	.0007015	.0048580	.0008715	.037919	.0007712	.0003875
%RSD	3.449493	4.687685	3.965345	1.960880	1.927227	3.395975

#1	.0195302	.0987567	.0226120	1.890618	.0397471	.0111312
#2	.0208060	.1036699	.0209837	1.949099	.0408872	.0118520
#3	.0206738	.1084725	.0223364	1.961676	.0394175	.0112452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887839	.0375423	.0414682	1.858018	.1021358	.1978623
Stddev	.040467	.0028654	.0002492	.089429	.0043258	.0003610
%RSD	2.143565	7.632492	.6010013	4.813132	4.235320	.1824360

#1	1.850240	.0343862	.0414402	1.802330	.1016782	.1982270
#2	1.882612	.0399805	.0417302	1.810552	.0980571	.1978549
#3	1.930666	.0382603	.0412341	1.961173	.1066722	.1975052

Sample Name: LLICV01 Acquired: 11/19/2019 12:17:49 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373674	.0379283	.3659641	F .0156844	F .0143971	.0195199
Stddev	.0014352	.0013211	.0074434	.0022611	.0088659	.0011052
%RSD	3.840840	3.483174	2.033923	14.41600	61.58124	5.661808

#1	.0376549	.0391685	.3609637	.0130876	.0240746	.0196453
#2	.0386372	.0365389	.3624103	.0167487	.0066662	.0183573
#3	.0358102	.0380776	.3745184	.0172170	.0124506	.0205570

Elem	Sr4077
Units	ppm
Avg	.0200424
Stddev	.0003107
%RSD	1.550213

#1	.0197096
#2	.0200925
#3	.0203249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.691	13302.05	4103.776	932.9996	1844.126
Stddev	4.290	25.74	24.180	3.5814	3.038
%RSD	.3084528	.1935038	.5892235	.3838541	.1647300

#1	1386.509	13316.24	4075.965	931.8924	1841.340
#2	1390.482	13317.58	4119.826	930.1026	1843.671
#3	1395.081	13272.34	4115.537	937.0038	1847.365

Sample Name: ICB01 Acquired: 11/19/2019 12:21:52 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0070451	-.000151	.0016506	.0024554	-.000442	.0066815	.0001043
Stddev	.0018851	.002222	.0009765	.0014609	.001378	.0071951	.0008095
%RSD	26.75844	1475.804	59.15720	59.49763	311.4207	107.6865	775.8439

#1	.0067737	-.000676	.0005848	.0027003	.001032	-.001592	-.000735
#2	.0053103	.002287	.0025021	.0008876	-.001698	.011472	.000880
#3	.0090512	-.002063	.0018650	.0037785	-.000661	.010165	.000168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000348	-.006052	-.000011	.0003969	-.000586	.0068474
Stddev	.000107	.000123	.028037	.000364	.0009233	.000896	.0075204
%RSD	89.25668	35.29435	463.2471	3305.135	232.6371	152.7537	109.8297

#1	-.000016	-.000394	.020150	.000408	-.000639	-.001566	.0151596
#2	-.000231	-.000209	-.002686	-.000202	.000698	.000191	.0048678
#3	-.000114	-.000442	-.035620	-.000239	.001132	-.000385	.0005147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001323	.0004873	-.000537	.0009898	.0084640	.0000771	-.000040
Stddev	.0006263	.0231714	.000892	.0004466	.0142703	.0016728	.000393
%RSD	473.3069	4754.945	166.1646	45.12191	168.6000	2168.988	974.9241

#1	-.000126	.0237881	.000387	.0014184	.0214073	-.001240	-.000478
#2	-.000324	-.022553	-.000605	.0010238	-.006839	-.000488	.000281
#3	.000846	.000226	-.001392	.0005271	.010824	.001959	.000076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358652	.0030711	.0003310	-.017901	-.000699	-.016521	-.000050
Stddev	.0554287	.0014340	.0005123	.001984	.000716	.012218	.002162
%RSD	154.5474	46.69272	154.7894	11.08580	102.3692	73.95546	4310.766

#1	.0719592	.0043884	.0000952	-.015661	-.000746	-.024206	-.000383
#2	-.027956	.0032811	-.000021	-.019440	.000039	-.022925	-.002026
#3	.063592	.0015437	.000919	-.018601	-.001391	-.002432	.002258

Sample Name: ICB01 Acquired: 11/19/2019 12:21:52 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010147	.0010267	-.000289
Stddev	.0073293	.0015129	.000032
%RSD	722.3006	147.3557	11.21187

#1	.0082881	-.000720	-.000315
#2	.0011252	.001918	-.000253
#3	-.006369	.001882	-.000299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.296	13247.49	4045.231	930.9533	1851.953
Stddev	9.879	36.24	37.381	.2612	14.260
%RSD	.7105971	.2735497	.9240718	.0280530	.7699817

#1	1385.486	13218.53	4017.037	930.9988	1846.175
#2	1401.660	13235.82	4031.024	931.1888	1868.195
#3	1383.743	13288.13	4087.633	930.6724	1841.489

Sample Name: CRI01 Acquired: 11/19/2019 12:29:59 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0202860	.0377060	.0125904	.0199371	.0503906	.1084392	.1003390
Stddev	.0068909	.0018552	.0038635	.0045426	.0014422	.0138189	.0012082
%RSD	33.96889	4.920108	30.68566	22.78492	2.862061	12.74347	1.204162

#1	.0147480	.0396572	.0165620	.0237686	.0490311	.0944824	.0991626
#2	.0181070	.0374959	.0088450	.0149189	.0519033	.1221160	.1015768
#3	.0280030	.0359647	.0123642	.0211237	.0502373	.1087192	.1002777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063225	.0054273	1.961234	.0092412	.0285617	.0201374	.0972978
Stddev	.0000681	.0003637	.021766	.0003785	.0004140	.0004793	.0100119
%RSD	1.076719	6.700582	1.109817	4.095422	1.449551	2.380205	10.28994

#1	.0062728	.0051715	1.937608	.0092521	.0284865	.0203566	.0924199
#2	.0062945	.0058436	1.965621	.0096141	.0290081	.0195877	.1088138
#3	.0064001	.0052668	1.980472	.0088574	.0281904	.0204679	.0906597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219109	1.915506	.0388508	.0120417	1.887059	.0371910	.0400005
Stddev	.0010290	.047042	.0006256	.0004040	.026094	.0057532	.0007661
%RSD	4.696139	2.455834	1.610224	3.355266	1.382792	15.46924	1.915306

#1	.0209471	1.873909	.0394030	.0115814	1.867609	.0308840	.0392889
#2	.0229945	1.906052	.0381714	.0123378	1.876854	.0421514	.0399011
#3	.0217912	1.966557	.0389780	.0122058	1.916713	.0385377	.0408115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827473	.0966342	.1953765	.0355424	.0375903	.3557487	.0167347
Stddev	.028508	.0020378	.0023364	.0008546	.0013819	.0136058	.0006303
%RSD	1.559958	2.108766	1.195833	2.404314	3.676223	3.824563	3.766212

#1	1.803189	.0986270	.1969908	.0350513	.0360310	.3714268	.0166288
#2	1.858861	.0945543	.1964412	.0365291	.0386632	.3487844	.0174112
#3	1.820370	.0967214	.1926974	.0350466	.0380768	.3470348	.0161640

Sample Name: CRI01 Acquired: 11/19/2019 12:29:59 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0198461	.0188437	.0200051
Stddev	.0040225	.0003520	.0001413
%RSD	20.26842	1.867940	.7063810

#1	.0158010	.0185272	.0198973
#2	.0198918	.0192228	.0199530
#3	.0238456	.0187811	.0201651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.548	13443.17	4114.424	944.3278	1865.779
Stddev	12.437	49.00	31.157	7.9812	15.762
%RSD	.8823178	.3644908	.7572630	.8451739	.8447993

#1	1402.433	13439.99	4084.833	944.5318	1854.507
#2	1402.303	13493.68	4111.498	952.2051	1859.041
#3	1423.909	13395.83	4146.941	936.2466	1883.791

Sample Name: IC5A01 Acquired: 11/19/2019 12:34:02 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0198524	.0141606	-.000070	-.003515	.0449480	265.7142
Stddev	.0056872	.0020139	.002886	.003206	.0047649	2.3717
%RSD	28.64765	14.22170	4130.679	91.21711	10.60084	.8925601

#1	.0229109	.0136312	-.000445	-.002276	.0504123	263.1089
#2	.0132903	.0163863	-.002750	-.007156	.0416590	266.2858
#3	.0233558	.0124643	.002985	-.001113	.0427726	267.7478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328776	.0008656	.0014882	242.4047	.0576485	.0079526
Stddev	.0017076	.0004771	.0003583	2.7320	.0007510	.0008819
%RSD	5.193764	55.12029	24.07754	1.127034	1.302707	11.08956

#1	.0318633	.0005805	.0018960	239.2616	.0567814	.0074317
#2	.0319205	.0005998	.0013451	243.7434	.0580929	.0074552
#3	.0348491	.0014164	.0012237	244.2091	.0580711	.0089708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008973	101.5252	.0211244	252.9617	.0137183	-.001286
Stddev	.0020633	1.5096	.0006691	3.7462	.0024090	.000625
%RSD	229.9469	1.486957	3.167251	1.480919	17.56068	48.60883

#1	.0028289	100.1322	.0217989	248.6361	.0163325	-.001872
#2	.0011394	101.3142	.0211135	255.1410	.0115879	-.001357
#3	-.001276	103.1292	.0204609	255.1082	.0132344	-.000628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201388	.0113924	.0052569	.3106524	.0754703	.0038976
Stddev	.0146557	.0040423	.0002866	.0501353	.0108686	.0008469
%RSD	12.19896	35.48230	5.451493	16.13871	14.40114	21.72815

#1	.1352824	.0067283	.0049733	.2527668	.0676764	.0044530
#2	.1060253	.0135675	.0052509	.3402951	.0708486	.0043170
#3	.1191086	.0138815	.0055464	.3388953	.0878859	.0029229

Sample Name: ICSA01 Acquired: 11/19/2019 12:34:02 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026817	.0096936	.0211773	F .1399504	F .0350558	F .0179581
Stddev	.001258	.0014464	.0260476	.0060624	.0049158	.0010350
%RSD	4.691672	14.92171	122.9980	4.331856	14.02274	5.763272

#1	-.027463	.0112862	-.007794	.1465241	.0296938	.0188283
#2	-.027620	.0093332	.042661	.1345795	.0393498	.0182325
#3	-.025367	.0084614	.028665	.1387476	.0361238	.0168136

Elem	Sr4077
Units	ppm
Avg	.0015781
Stddev	.0013150
%RSD	83.32836

#1	.0021900
#2	.0024756
#3	.0000687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.018	11983.01	3974.847	868.8849	1537.012
Stddev	2.933	42.57	28.435	10.4474	2.442
%RSD	.2287722	.3552702	.7153705	1.202386	.1588542

#1	1285.320	11943.05	3958.140	872.4362	1538.634
#2	1281.020	12027.79	3958.722	877.0937	1538.197
#3	1279.714	11978.19	4007.679	857.1249	1534.204

Sample Name: ICSAB01 Acquired: 11/19/2019 12:39:38 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.1100332	.0845211	.0403161	.0421976	.6586153	267.8140
Stddev	.0055593	.0047960	.0098792	.0055950	.0023180	4.6564
%RSD	5.052392	5.674281	24.50431	13.25919	.3519519	1.738653

#1	.1163654	.0802206	.0471110	.0370365	.6603367	262.6663
#2	.1059541	.0836497	.0448541	.0481437	.6595295	269.0436
#3	.1077801	.0896930	.0289833	.0414125	.6559795	271.7322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303632	.5223632	1.008454	240.9401	.5641214	.5063034
Stddev	.0090593	.0027933	.000696	4.5088	.0039387	.0012080
%RSD	1.708139	.5347485	.0690001	1.871331	.6982059	.2385958

#1	.5207508	.5243572	1.008684	236.1879	.5606373	.5075084
#2	.5315953	.5191706	1.007672	241.4747	.5683951	.5050924
#3	.5387434	.5235619	1.009005	245.1578	.5633316	.5063094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777652	101.4914	.5219625	252.0932	1.005736	.2179554
Stddev	.0055063	2.1747	.0070151	4.1611	.002787	.0010917
%RSD	1.152512	2.142744	1.343980	1.650621	.2771457	.5008688

#1	.4836837	98.9972	.5144445	247.5450	1.002565	.2167590
#2	.4768179	102.9909	.5231099	253.0256	1.006847	.2188974
#3	.4727941	102.4861	.5283331	255.7089	1.007797	.2182097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517561	.5036907	1.029519	.1665216	1.068642	1.003925
Stddev	.0122036	.0007696	.002501	.0136414	.003968	.004254
%RSD	23.57899	.1527999	.2429347	8.191961	.3712673	.4236875

#1	.0501175	.5029340	1.032389	.1810769	1.064562	1.008177
#2	.0404546	.5036654	1.028362	.1540292	1.068879	1.003928
#3	.0646961	.5044727	1.027806	.1644587	1.072486	.999670

Sample Name: ICSAB01 Acquired: 11/19/2019 12:39:38 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9888561	.9801805	.9890752	F .1232535	F .0151904	F .0052806
Stddev	.0044339	.0109533	.0189889	.0055878	.0064484	.0008289
%RSD	.4483893	1.117478	1.919865	4.533589	42.45012	15.69607

#1	.9839054	.9688333	.9693109	.1244603	.0204564	.0043307
#2	.9902012	.9810162	.9907350	.1171609	.0171164	.0056545
#3	.9924616	.9906920	1.007180	.1281393	.0079985	.0058567

Elem	Sr4077
Units	ppm
Avg	F -.011772
Stddev	.001394
%RSD	11.84327

#1	-.010566
#2	-.013298
#3	-.011451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.799	11981.15	3988.519	862.3277	1521.772
Stddev	9.187	76.46	12.427	3.3521	4.511
%RSD	.7235120	.6381704	.3115764	.3887241	.2964473

#1	1259.551	12028.04	3978.113	860.0053	1516.781
#2	1272.549	11892.92	4002.279	860.8072	1522.976
#3	1277.298	12022.49	3985.165	866.1706	1525.560

Sample Name: CCV01 Acquired: 11/19/2019 12:43:30 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	4.999231	5.013920	4.888238	4.940036	5.006248	10.13902	9.964757
Stddev	.008462	.018131	.017515	.026807	.002385	.11575	.123739
%RSD	.1692683	.3616065	.3583173	.5426487	.0476331	1.141639	1.241764

#1	4.996994	4.999655	4.872407	4.910920	5.007400	10.00655	9.833909
#2	4.992112	5.007781	4.907054	4.945494	5.007838	10.18982	9.980479
#3	5.008586	5.034323	4.885252	4.963694	5.003506	10.22068	10.07988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509968	2.445616	24.19543	.9794775	2.455110	1.246525	4.943826
Stddev	.0008781	.012227	.31415	.0036596	.010646	.001999	.090069
%RSD	.3498360	.4999499	1.298377	.3736283	.4336254	.1603632	1.821851

#1	.2518550	2.431763	23.87479	.9767660	2.443098	1.248812	4.851753
#2	.2510354	2.450184	24.20884	.9780263	2.458853	1.245654	4.947977
#3	.2501001	2.454902	24.50266	.9836401	2.463380	1.245109	5.031748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472939	23.89300	2.470407	1.276032	24.38045	2.418981	2.482633
Stddev	.038075	.44303	.005333	.004699	.48961	.028279	.018095
%RSD	1.539647	1.854239	.2158721	.3682754	2.008188	1.169035	.7288763

#1	2.430875	23.43028	2.464312	1.274776	23.87238	2.389185	2.503223
#2	2.482897	23.93542	2.474215	1.272089	24.41977	2.422309	2.469256
#3	2.505045	24.31329	2.472694	1.281232	24.84922	2.445448	2.475421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84381	5.107718	5.033043	4.975999	4.826346	4.896951	4.979856
Stddev	.60097	.013671	.006487	.005436	.069306	.140518	.009784
%RSD	2.419012	.2676584	.1288900	.1092428	1.435991	2.869501	.1964776

#1	24.20350	5.121916	5.025576	4.978546	4.747915	4.760582	4.969667
#2	24.93229	5.106596	5.037288	4.969758	4.851786	4.888989	4.980724
#3	25.39564	5.094643	5.036266	4.979694	4.879337	5.041280	4.989178

Sample Name: CCV01 Acquired: 11/19/2019 12:43:30 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.934857	4.931938	4.888927
Stddev	.002371	.076307	.062837
%RSD	.0480486	1.547192	1.285289

#1	4.932122	4.849124	4.821013
#2	4.936119	4.947287	4.900768
#3	4.936330	4.999403	4.945002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.863	12927.30	4085.948	914.1727	1693.084
Stddev	1.096	20.06	30.499	7.6743	2.297
%RSD	.0811097	.1551500	.7464420	.8394782	.1356795

#1	1350.762	12913.86	4054.839	905.6416	1695.587
#2	1351.872	12950.35	4087.205	916.3620	1691.071
#3	1352.955	12917.67	4115.799	920.5144	1692.594

Sample Name: LLCCV01 Acquired: 11/19/2019 13:02:30 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0210189	.0352001	.0131213	.0186643	.0507693	.1137486
Stddev	.0037934	.0035844	.0013971	.0017312	.0016259	.0081563
%RSD	18.04780	10.18284	10.64749	9.275300	3.202434	7.170483

#1	.0181296	.0374699	.0118581	.0189634	.0522471	.1045609
#2	.0253147	.0310680	.0128840	.0202264	.0510331	.1165495
#3	.0196124	.0370626	.0146218	.0168031	.0490276	.1201355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013982	.0062489	.0054500	1.944976	.0100373	.0289095
Stddev	.0002173	.0001253	.0003802	.020356	.0009962	.0010994
%RSD	.2143057	2.004897	6.975107	1.046583	9.924663	3.802888

#1	.1011473	.0063679	.0050934	1.924115	.0089436	.0293806
#2	.1015219	.0061181	.0054067	1.964786	.0108928	.0276530
#3	.1015255	.0062607	.0058500	1.946027	.0102754	.0296948

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203720	.1030978	.0223049	1.906313	.0388000	.0117781
Stddev	.0002727	.0055574	.0000492	.007207	.0005456	.0008789
%RSD	1.338812	5.390427	.2206483	.3780635	1.406268	7.462043

#1	.0206325	.0980120	.0222691	1.898215	.0394288	.0124023
#2	.0203948	.1022518	.0222846	1.912023	.0385184	.0107730
#3	.0200885	.1090297	.0223610	1.908702	.0384526	.0121590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888007	.0382628	.0400014	1.866727	.0979528	.1978944
Stddev	.033849	.0024743	.0011204	.050325	.0033067	.0010716
%RSD	1.792852	6.466586	2.800963	2.695896	3.375841	.5414907

#1	1.852690	.0406199	.0412921	1.808903	.0941354	.1968169
#2	1.891164	.0356860	.0392797	1.890653	.0997928	.1989600
#3	1.920167	.0384826	.0394323	1.900626	.0999303	.1979064

Sample Name: LLCCV01 Acquired: 11/19/2019 13:02:30 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360901	.0363389	.3425225	.0191112	F .0123739	.0192649
Stddev	.0018894	.0003973	.0096253	.0021041	.0023342	.0006194
%RSD	5.235216	1.093245	2.810123	11.00964	18.86418	3.215199

#1	.0376273	.0362881	.3390321	.0167713	.0101901	.0186206
#2	.0366623	.0367592	.3351293	.0208476	.0120976	.0193184
#3	.0339807	.0359695	.3534060	.0197146	.0148340	.0198559

Elem	Sr4077
Units	ppm
Avg	.0200215
Stddev	.0004057
%RSD	2.026062

#1	.0195723
#2	.0201311
#3	.0203611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.811	13234.46	4046.987	949.1081	1842.879
Stddev	4.739	27.20	10.726	6.4946	6.424
%RSD	.3402665	.2055426	.2650396	.6842818	.3485641

#1	1387.762	13206.32	4055.659	942.4797	1835.683
#2	1393.508	13236.46	4034.993	955.4601	1848.036
#3	1397.164	13260.61	4050.310	949.3845	1844.917

Sample Name: CCB01 Acquired: 11/19/2019 13:06:34 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	-.000237	-.001290	.0029376	.0034680	-.001780	.0117984	-.000032
Stddev	.003667	.000387	.0037514	.0040583	.003517	.0086720	.000989
%RSD	1546.110	29.99531	127.7045	117.0229	197.5919	73.50144	3093.046

#1	-.003354	-.001736	-.001204	.0059354	.000394	.0025558	-.001157
#2	-.001161	-.001080	.006107	.0056846	.000104	.0130829	.000700
#3	.003804	-.001053	.003910	-.001216	-.005838	.0197564	.000361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	-.000185	-.008165	.0000055	.0001161	-.000062	.0030788
Stddev	.0002675	.000208	.015268	.0005915	.0009589	.000732	.0024115
%RSD	3686.596	112.6466	186.9955	10801.62	825.6702	1184.317	78.32630

#1	.0001175	.000054	-.025154	-.000154	.0009623	.000608	.0026173
#2	-.000298	-.000284	-.003753	-.000490	.0003115	-.000843	.0009314
#3	.000202	-.000325	.004412	.000660	-.000925	.000050	.0056878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003321	.0139542	-.000875	.0014202	-.009844	-.001019	-.001031
Stddev	.0008144	.0250480	.000945	.0011014	.013036	.002166	.001081
%RSD	245.2122	179.5017	108.0527	77.54895	132.4289	212.6282	104.8386

#1	.0001903	.0346013	-.000031	.0014073	-.009763	.001467	.000119
#2	.0012081	-.013910	-.000698	.0003254	-.022920	-.002017	-.001185
#3	-.000402	.021171	-.001896	.0025280	.003152	-.002506	-.002027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279279	-.001238	.0003268	-.000271	-.000793	.0086141	.0030694
Stddev	.0232033	.000888	.0003576	.002058	.000961	.0245507	.0011076
%RSD	83.08286	71.70099	109.4214	760.1737	121.1567	285.0063	36.08661

#1	.0360533	-.001295	.0006967	.001991	-.001608	.0016217	.0023207
#2	.0017546	-.002095	-.000017	-.000769	-.001037	-.011682	.0025456
#3	.0459756	-.000323	.000301	-.002034	.000266	.035902	.0043417

Sample Name: CCB01 Acquired: 11/19/2019 13:06:34 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000224	-.000079	-.000031
Stddev	.006504	.001772	.000123
%RSD	2898.560	2236.953	398.3326

#1	.001968	.001852	.000081
#2	.004900	-.001630	-.000011
#3	-.007541	-.000460	-.000162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.496	13304.60	4046.601	948.5687	1839.487
Stddev	1.091	33.15	42.695	2.1315	5.160
%RSD	.0786117	.2491419	1.055091	.2247088	.2805093

#1	1386.249	13266.32	4032.833	949.9344	1833.845
#2	1387.962	13323.34	4012.487	949.6592	1840.652
#3	1388.276	13324.13	4094.481	946.1126	1843.966

Sample Name: K5669-08 Acquired: 11/19/2019 13:10:38 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	-.000684	-.004105	.0026446	.0091304	-.001368	.0085950	.0185072
Stddev	.003053	.002760	.0024979	.0031755	.002010	.0131025	.0006187
%RSD	446.2723	67.24094	94.45201	34.77901	146.9633	152.4424	3.343068

#1	-.003721	-.003149	.0047263	.0079941	-.001100	.0227923	.0178704
#2	.002384	-.007217	.0033328	.0127177	.000495	-.003032	.0185452
#3	-.000715	-.001950	-.000125	.0066794	-.003499	.006024	.0191060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000060	-.000230	2.343488	-.000343	.0003721	.0021522	.0323383
Stddev	.0001336	.000056	.033336	.000445	.0007355	.0006414	.0079596
%RSD	2210.422	24.38965	1.422510	129.8015	197.6543	29.80176	24.61351

#1	.0000136	-.000178	2.308614	-.000855	-.000275	.0028489	.0390747
#2	.0001357	-.000290	2.346812	-.000124	.000220	.0015862	.0343849
#3	-.000131	-.000223	2.375038	-.000050	.001172	.0020215	.0235552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567268	.1509521	-.000933	.0013362	238.5213	-.001685	.0079868
Stddev	.0012462	.0202101	.000211	.0004696	7.4871	.002004	.0007311
%RSD	2.196866	13.38845	22.62218	35.14539	3.138946	118.9569	9.153488

#1	.0552930	.1700060	-.000880	.0011094	229.8862	-.002251	.0082927
#2	.0573383	.1297563	-.000753	.0018761	242.4755	.000542	.0085152
#3	.0575493	.1530941	-.001165	.0010230	243.2022	-.003345	.0071525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583817	-.002367	-.000709	-.005234	-.000282	.1121132	.0007543
Stddev	.0636607	.002059	.000672	.002173	.000745	.0054981	.0018857
%RSD	24.63823	86.98175	94.83518	41.51989	264.0412	4.904014	250.0067

#1	.1935762	-.003872	.000065	-.004855	-.000863	.1147648	.0026611
#2	.3208322	-.003209	-.001146	-.007571	-.000542	.1057919	.0007112
#3	.2607368	-.000021	-.001046	-.003275	.000558	.1157830	-.001110

Sample Name: K5669-08 Acquired: 11/19/2019 13:10:38 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0332198	.0000999	.0108526
Stddev	.0016351	.0016033	.0003131
%RSD	4.921936	1604.656	2.885343

#1	.0349623	-.001680	.0105013
#2	.0317190	.000548	.0109543
#3	.0329781	.001431	.0111023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.790	12635.66	4031.500	920.9410	1637.419
Stddev	1.803	12.71	19.518	10.0262	4.308
%RSD	.1340713	.1005971	.4841294	1.088686	.2631056

#1	1343.185	12650.34	4029.094	932.3930	1632.706
#2	1346.741	12628.59	4052.110	913.7443	1641.154
#3	1344.444	12628.06	4013.297	916.6858	1638.398

Sample Name: K5669-08DUP Acquired: 11/19/2019 13:14:53 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	-.005865	-.002822	.0068469	.0063824	-.000012	.0151920	.0179176
Stddev	.002830	.000933	.0026090	.0013943	.000456	.0163561	.0008457
%RSD	48.24672	33.05500	38.10542	21.84612	3894.371	107.6625	4.719716

#1	-.007260	-.002090	.0038606	.0074464	.000460	.0272709	.0183780
#2	-.007727	-.003872	.0086845	.0068968	-.000449	-.003421	.0169417
#3	-.002609	-.002503	.0079956	.0048040	-.000046	.021726	.0184333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000081	2.351576	.0000163	.0007276	.0012661	.0375511
Stddev	.000082	.000132	.036595	.0008163	.0007537	.0013419	.0029452
%RSD	139.4403	163.0363	1.556185	4997.356	103.5856	105.9917	7.843067

#1	-.000086	-.000079	2.313206	-.000447	.0013121	.0027845	.0409233
#2	.000033	-.000214	2.355431	.000959	.0009937	.0002394	.0362457
#3	-.000124	.000050	2.386090	-.000463	-.000123	.0007743	.0354843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571595	.2064206	-.000217	.0012474	240.6491	-.005401	.0055350
Stddev	.0006991	.0447768	.000545	.0005954	5.7712	.004740	.0006477
%RSD	1.223044	21.69201	251.0332	47.73211	2.398163	87.76671	11.70239

#1	.0573885	.1998185	.000018	.0015876	233.9896	-.008617	.0058456
#2	.0563746	.1653114	.000170	.0015947	243.7654	.000043	.0059690
#3	.0577153	.2541319	-.000840	.0005599	244.1921	-.007628	.0047905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580474	-.001394	-.000338	-.005246	-.000134	.1014913	-.003194
Stddev	.0433740	.000315	.000372	.000960	.002663	.0105460	.000361
%RSD	16.80853	22.61226	110.0170	18.29482	1987.286	10.39105	11.30183

#1	.3069440	-.001756	.000040	-.004609	.000354	.0930207	-.002788
#2	.2429873	-.001175	-.000703	-.004780	-.003007	.0981501	-.003478
#3	.2242107	-.001253	-.000351	-.006350	.002251	.1133033	-.003317

Sample Name: K5669-08DUP Acquired: 11/19/2019 13:14:53 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0399535	.0023618	.0109282
Stddev	.0054926	.0008680	.0002061
%RSD	13.74750	36.75288	1.885683

#1	.0417570	.0032690	.0108039
#2	.0337859	.0022775	.0108147
#3	.0443177	.0015391	.0111661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.483	12589.40	4021.372	913.3539	1638.756
Stddev	2.012	63.11	20.486	2.6892	5.708
%RSD	.1498596	.5012806	.5094199	.2944355	.3482996

#1	1340.195	12532.31	4010.848	916.2872	1637.178
#2	1343.978	12578.71	4044.981	911.0047	1645.087
#3	1343.275	12657.17	4008.288	912.7698	1634.004

Sample Name: K5669-08LX5 Acquired: 11/19/2019 13:19:08 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0027288	-.000354	.0028550	.0041848	-.000492	.0070041	.0038714
Stddev	.0055194	.003835	.0029389	.0062396	.000252	.0143264	.0011480
%RSD	202.2624	1082.685	102.9418	149.1009	51.23899	204.5426	29.65304

#1	-.000236	-.003717	.0040439	-.002988	-.000764	.0183100	.0028218
#2	.009097	.003822	-.000492	.008361	-.000265	.0118097	.0036951
#3	-.000674	-.001167	.005013	.007181	-.000448	-.009107	.0050974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000369	.4519196	-.000827	.0001788	.0000336	.0065074
Stddev	.000173	.000212	.0164377	.000851	.0004118	.0003824	.0033913
%RSD	118.8105	57.49329	3.637299	102.9036	230.2701	1136.339	52.11421

#1	-.000344	-.000453	.4552486	-.001679	-.000202	.0003320	.0030570
#2	-.000069	-.000525	.4340722	-.000825	.000616	-.000397	.0066287
#3	-.000024	-.000127	.4664379	.000023	.000123	.000166	.0098363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113288	.0202977	-.000203	.0007590	45.80754	.0027031	.0002145
Stddev	.0003534	.0201962	.000286	.0009292	1.08602	.0041295	.0005516
%RSD	3.119761	99.50031	141.1515	122.4211	2.370829	152.7708	257.0893

#1	.0109673	.0435571	-.000526	.0002213	44.59575	.0052331	.0008320
#2	.0116736	.0072061	.000018	.0002238	46.13395	.0049384	.0000410
#3	.0113454	.0101298	-.000100	.0018319	46.69291	-.002062	-.000229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746267	-.002288	-.000235	.0003692	.0004015	.0126426	-.001466
Stddev	.0745071	.000845	.000385	.0006984	.0011399	.0082573	.000348
%RSD	42.66651	36.96053	163.5162	189.1578	283.8897	65.31332	23.74703

#1	.1232433	-.003261	.000132	.0008345	.0016286	.0123227	-.001134
#2	.1405595	-.001734	-.000635	-.000434	.0002001	.0210551	-.001829
#3	.2600773	-.001867	-.000203	.000707	-.000624	.0045499	-.001436

Sample Name: K5669-08LX5 Acquired: 11/19/2019 13:19:08 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049103	.0010632	.0020363
Stddev	.0030167	.0005840	.0001436
%RSD	61.43679	54.92919	7.049983

#1	.0062651	.0004224	.0019845
#2	.0070121	.0012018	.0019259
#3	.0014537	.0015655	.0021986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.761	13000.19	4030.394	932.9700	1775.213
Stddev	1.964	24.49	44.807	2.8216	2.811
%RSD	.1421593	.1883591	1.111733	.3024311	.1583232

#1	1379.567	12972.17	3980.236	930.1877	1773.938
#2	1382.360	13017.49	4044.483	935.8293	1773.267
#3	1383.357	13010.90	4066.463	932.8928	1778.436

Sample Name: K5669-08MS Acquired: 11/19/2019 13:23:12 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.7673663	1.969471	.9554092	1.963823	.7567031	2.040887	.2195263
Stddev	.0045929	.004364	.0046350	.007453	.0019896	.036540	.0035787
%RSD	.5985230	.2215868	.4851327	.3795357	.2629306	1.790379	1.630182

#1	.7654446	1.973977	.9572918	1.972399	.7573463	1.998695	.2156793
#2	.7726078	1.969173	.9588068	1.960152	.7544715	2.061820	.2201430
#3	.7640463	1.965264	.9501292	1.958916	.7582915	2.062145	.2227566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969130	.1946822	3.326721	.3863847	.1947568	.2832323	3.052960
Stddev	.0016255	.0003827	.067911	.0036967	.0008002	.0020589	.024139
%RSD	.8255028	.1965606	2.041376	.9567526	.4108735	.7269400	.7906758

#1	.1955097	.1951167	3.248313	.3897710	.1941020	.2840732	3.028177
#2	.1965350	.1945345	3.364883	.3824409	.1956488	.2808860	3.054303
#3	.1986942	.1943954	3.366967	.3869421	.1945196	.2847376	3.076399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544664	2.078444	.4910871	.0775110	240.2301	.2943984	.2028769
Stddev	.0048816	.050065	.0015024	.0001376	5.6830	.0033921	.0015890
%RSD	1.918347	2.408788	.3059356	.1775186	2.365636	1.152203	.7832450

#1	.2489173	2.110327	.4915148	.0773535	233.9139	.2916873	.2016763
#2	.2580985	2.020740	.4923293	.0776075	241.8472	.2933058	.2022755
#3	.2563832	2.104266	.4894172	.0775722	244.9293	.2982022	.2046788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55876	.2878394	.3800534	.6715083	.1852256	.9758746	6.016154
Stddev	.04565	.0028067	.0009566	.0066007	.0029411	.0060030	.011834
%RSD	.4323439	.9750869	.2517097	.9829651	1.587832	.6151376	.1967116

#1	10.59167	.2874807	.3811276	.6788688	.1818687	.9822396	6.024994
#2	10.57796	.2908082	.3797397	.6661145	.1873494	.9750694	6.020758
#3	10.50664	.2852293	.3792931	.6695416	.1864587	.9703149	6.002709

Sample Name: K5669-08MS Acquired: 11/19/2019 13:23:12 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0315433	.2094403	.2056352
Stddev	.0038113	.0023828	.0032297
%RSD	12.08275	1.137711	1.570571

#1	.0298000	.2066901	.2019743
#2	.0289153	.2108877	.2068503
#3	.0359144	.2107431	.2080811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.741	12688.87	4052.086	921.7871	1639.857
Stddev	4.114	51.73	21.145	2.4084	7.250
%RSD	.3059584	.4076584	.5218286	.2612715	.4420815

#1	1340.045	12630.74	4070.006	920.6760	1632.167
#2	1347.714	12729.83	4057.488	920.1349	1640.839
#3	1346.464	12706.03	4028.764	924.5505	1646.566

Sample Name: K5669-08MSD Acquired: 11/19/2019 13:27:17 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.7855965	2.000856	.9671944	1.993793	.7690956	2.083927	.2218131
Stddev	.0103663	.001391	.0047035	.009317	.0032679	.029119	.0030861
%RSD	1.319548	.0695103	.4863052	.4672821	.4248965	1.397332	1.391306

#1	.7822707	2.000372	.9622175	1.984789	.7659263	2.051373	.2185039
#2	.7773013	1.999772	.9715660	1.993198	.7724538	2.107492	.2246126
#3	.7972176	2.002424	.9677997	2.003393	.7689068	2.092917	.2223228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010028	.1972601	3.370623	.3925827	.1980127	.2888332	3.069904
Stddev	.0022327	.0009439	.043077	.0014055	.0013256	.0007728	.006608
%RSD	1.110765	.4784992	1.278002	.3580206	.6694360	.2675705	.2152503

#1	.1984247	.1964659	3.327849	.3914419	.1966078	.2881593	3.064017
#2	.2022913	.1983036	3.413996	.3921535	.1981889	.2886635	3.068644
#3	.2022923	.1970107	3.370025	.3941528	.1992413	.2896768	3.077051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573021	2.067452	.5008725	.0783982	241.9908	.2936600	.2039069
Stddev	.0045103	.039722	.0033482	.0008353	6.4940	.0042930	.0009791
%RSD	1.752918	1.921291	.6684718	1.065428	2.683568	1.461893	.4801856

#1	.2523070	2.035361	.4992591	.0776265	234.4957	.2895741	.2042374
#2	.2610761	2.111878	.4986366	.0792851	245.9354	.2932721	.2028052
#3	.2585231	2.055115	.5047220	.0782830	245.5414	.2981338	.2046780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69101	.2927182	.3844670	.6843529	.1883556	.9960608	6.148208
Stddev	.04515	.0038656	.0006644	.0012685	.0018964	.0148064	.015576
%RSD	.4223080	1.320591	.1728128	.1853506	1.006835	1.486497	.2533466

#1	10.64791	.2896001	.3838646	.6833126	.1870724	1.011776	6.130471
#2	10.68716	.2970433	.3851796	.6839801	.1905339	.994036	6.154489
#3	10.73796	.2915113	.3843566	.6857660	.1874606	.982371	6.159662

Sample Name: K5669-08MSD Acquired: 11/19/2019 13:27:17 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0302778	.2133070	.2075680
Stddev	.0094589	.0060197	.0030547
%RSD	31.24035	2.822071	1.471665

#1	.0209092	.2063693	.2040684
#2	.0300999	.2171477	.2096997
#3	.0398245	.2164039	.2089360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.793	12588.96	4016.433	919.0391	1629.618
Stddev	5.144	71.94	36.651	8.9523	8.303
%RSD	.3836502	.5714225	.9125199	.9740989	.5094773

#1	1335.943	12535.55	4036.143	908.7651	1625.807
#2	1346.187	12560.57	3974.145	925.1653	1639.142
#3	1340.249	12670.76	4039.012	923.1868	1623.905

Sample Name: K5669-08A Acquired: 11/19/2019 13:31:22 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.7725994	1.970053	.9482725	1.974347	.7614601	2.073104	.2216168
Stddev	.0055338	.002005	.0033217	.004885	.0083683	.020493	.0022982
%RSD	.7162631	.1017813	.3502881	.2474426	1.098987	.9885140	1.037032

#1	.7662704	1.969569	.9515737	1.968742	.7538412	2.051776	.2191917
#2	.7765259	1.972255	.9449306	1.976600	.7601224	2.074890	.2237627
#3	.7750020	1.968333	.9483131	1.977699	.7704168	2.092645	.2218959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005425	.1953208	3.369286	.3890439	.1954840	.2843583	3.053278
Stddev	.0011596	.0006412	.043956	.0016388	.0004839	.0001586	.025158
%RSD	.5782206	.3282767	1.304609	.4212485	.2475387	.0557577	.8239524

#1	.1995099	.1946834	3.324539	.3894037	.1949774	.2842425	3.027728
#2	.2017970	.1953132	3.412406	.3872550	.1955330	.2842933	3.054082
#3	.2003205	.1959657	3.370913	.3904729	.1959415	.2845390	3.078024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571178	2.117103	.4920185	.0773827	239.7335	.2932269	.2014911
Stddev	.0032847	.050701	.0015875	.0011408	5.8208	.0134563	.0011119
%RSD	1.277527	2.394837	.3226436	1.474260	2.428022	4.589029	.5518507

#1	.2538666	2.074103	.4916013	.0786930	233.0288	.2818136	.2021151
#2	.2570516	2.173010	.4906814	.0766097	243.4938	.3080645	.2021507
#3	.2604351	2.104197	.4937729	.0768455	242.6780	.2898028	.2002073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57666	.2923052	.3804175	.6739173	.1877753	.9862171	6.056251
Stddev	.16664	.0017499	.0001566	.0011550	.0034044	.0102297	.016653
%RSD	1.575523	.5986490	.0411582	.1713928	1.813038	1.037272	.2749757

#1	10.39394	.2939426	.3805942	.6736298	.1838617	.9972657	6.038078
#2	10.72025	.2904611	.3802962	.6729331	.1894111	.9770742	6.059892
#3	10.61580	.2925118	.3803620	.6751889	.1900531	.9843114	6.070782

Sample Name: K5669-08A Acquired: 11/19/2019 13:31:22 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0333565	.2134346	.2066230
Stddev	.0036540	.0032544	.0016135
%RSD	10.95435	1.524785	.7808959

#1	.0367654	.2105274	.2048189
#2	.0338053	.2169503	.2079279
#3	.0294989	.2128261	.2071222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.031	12649.18	4007.935	923.5383	1638.480
Stddev	3.379	30.31	15.376	8.6735	2.222
%RSD	.2510347	.2396294	.3836465	.9391607	.1356352

#1	1345.364	12644.48	4019.566	932.2821	1639.479
#2	1343.035	12621.50	3990.502	914.9369	1635.934
#3	1349.693	12681.57	4013.737	923.3958	1640.028

Sample Name: K5676-20 Acquired: 11/19/2019 13:35:29 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	-.003979	-.003980	.0046943	.0087954	-.002304	.0070098	.0166615
Stddev	.006159	.001335	.0008178	.0027830	.000880	.0088807	.0004994
%RSD	154.7667	33.55781	17.42137	31.64136	38.21320	126.6908	2.997268
#1	-.002955	-.002644	.0049699	.0072959	-.002184	.0172625	.0161089
#2	.001603	-.005315	.0053386	.0120066	-.001489	.0020525	.0167951
#3	-.010586	-.003980	.0037742	.0070837	-.003238	.0017143	.0170805
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000121	1.399833	-.000160	.0016959	.0021957	.0319896
Stddev	.000186	.000186	.014811	.001052	.0014301	.0011081	.0089593
%RSD	299.9485	154.3964	1.058084	655.4112	84.32376	50.46623	28.00705
#1	-.000065	.000078	1.395504	-.000074	.0032759	.0027103	.0378665
#2	.000125	-.000292	1.387668	.000846	.0004903	.0009239	.0364246
#3	-.000247	-.000148	1.416326	-.001253	.0013216	.0029529	.0216778
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912126	.3153527	.0002183	.0017087	235.3724	-.000697	.0054519
Stddev	.0022797	.0387264	.0017615	.0010011	5.4962	.000870	.0004084
%RSD	1.192238	12.28036	806.9653	58.58973	2.335129	124.9646	7.491463
#1	.1886262	.2821448	.0009186	.0028452	229.0534	-.000055	.0056339
#2	.1920820	.3060208	-.001786	.0013235	238.0198	-.000348	.0049841
#3	.1929298	.3578924	.001522	.0009574	239.0438	-.001687	.0057376
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2640944	-.000483	-.000214	-.005728	-.001162	.0980438	.0019006
Stddev	.0479489	.003609	.000426	.001346	.001912	.0226726	.0039809
%RSD	18.15598	747.4325	199.1170	23.49647	164.5063	23.12493	209.4601
#1	.3181775	.003361	-.000054	-.006134	-.003276	.0718701	-.002654
#2	.2267880	-.001012	.000109	-.006823	.000448	.1106319	.003638
#3	.2473178	-.003798	-.000696	-.004226	-.000660	.1116294	.004718

Sample Name: K5676-20 Acquired: 11/19/2019 13:35:29 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0443568	.0053014	.0081084
Stddev	.0038494	.0006373	.0001243
%RSD	8.678237	12.02213	1.532882

#1	.0435634	.0049515	.0079923
#2	.0409658	.0049156	.0080936
#3	.0485410	.0060370	.0082395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.775	12638.65	4060.368	925.1543	1650.349
Stddev	13.624	40.18	14.541	3.7013	16.194
%RSD	1.010878	.3179509	.3581304	.4000694	.9812295

#1	1340.175	12592.48	4044.331	920.9230	1641.255
#2	1339.645	12657.75	4072.695	926.7488	1640.746
#3	1363.504	12665.72	4064.077	927.7911	1669.045

Sample Name: K5864-11 Acquired: 11/19/2019 13:39:40 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0033593	-.002244	.0033250	.0105904	.0008659	.0010538	.0462310
Stddev	.0059070	.000350	.0009964	.0037962	.0015486	.0109608	.0007935
%RSD	175.8397	15.61272	29.96612	35.84582	178.8332	1040.127	1.716451

#1	.0059821	-.002005	.0039506	.0073200	-.000475	-.005818	.0459086
#2	-.003405	-.002080	.0038483	.0096978	.000512	-.004714	.0471350
#3	.007501	-.002646	.0021760	.0147533	.002561	.013694	.0456494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.000217	1.883339	.0003110	.0001664	.0011404	.0355109
Stddev	.000100	.000367	.028403	.0002956	.0004415	.0003548	.0061433
%RSD	82.29800	168.8208	1.508120	95.04995	265.3741	31.11343	17.29982

#1	-.000009	-.000230	1.850549	.0006021	-.000242	.0007310	.0413534
#2	-.000199	.000156	1.899179	.0003199	.000106	.0013317	.0291055
#3	-.000158	-.000578	1.900291	.0000111	.000635	.0013586	.0360738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274483	.1722172	-.000158	.0019154	239.6930	-.002084	.0313163
Stddev	.0005180	.0156845	.000869	.0009639	6.3424	.002492	.0013133
%RSD	1.887197	9.107412	551.7567	50.32465	2.646063	119.6050	4.193655

#1	.0271378	.1843480	-.000029	.0029584	232.8303	-.001093	.0317493
#2	.0280463	.1777982	-.001084	.0017304	240.9100	-.004919	.0323585
#3	.0271607	.1545055	.000640	.0010574	245.3388	-.000239	.0298412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4180323	.0042956	-.000112	-.005314	-.000825	.1351144	.0024877
Stddev	.0084476	.0026455	.000499	.001696	.001461	.0126219	.0084532
%RSD	2.020790	61.58678	447.1263	31.90924	176.9781	9.341627	339.7937

#1	.4245606	.0071071	-.000632	-.006999	-.002433	.1434096	.0041541
#2	.4084915	.0039247	.000362	-.003608	.000420	.1205888	-.006675
#3	.4210449	.0018552	-.000064	-.005333	-.000462	.1413449	.009984

Sample Name: K5864-11 Acquired: 11/19/2019 13:39:40 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2341223	.0040623	.0129167
Stddev	.0068016	.0007878	.0002143
%RSD	2.905146	19.39258	1.658777

#1	.2408801	.0032595	.0126712
#2	.2342090	.0040932	.0130129
#3	.2272778	.0048342	.0130659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.355	12484.40	3995.831	906.1275	1635.900
Stddev	1.115	64.04	31.985	4.7108	3.822
%RSD	.0833401	.5129283	.8004633	.5198860	.2336519

#1	1336.639	12412.04	3961.898	902.9850	1638.280
#2	1336.786	12507.39	4025.425	903.8535	1637.929
#3	1338.639	12533.77	4000.170	911.5439	1631.491

Sample Name: K5906-03 Acquired: 11/19/2019 13:48:04 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	-.001413	-.004305	.0067702	.0196776	.0030932	-.022965	.0767699
Stddev	.003083	.002251	.0025353	.0024636	.0015165	.009021	.0015950
%RSD	218.1981	52.28274	37.44841	12.51975	49.02626	39.28054	2.077581

#1	.000575	-.006348	.0093901	.0224577	.0019398	-.012676	.0760498
#2	-.004964	-.004676	.0043289	.0188092	.0048109	-.029513	.0756620
#3	.000150	-.001892	.0065917	.0177657	.0025289	-.026707	.0785980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000629	.0000060	11.31244	.0001780	-.000043	.0014438	.0337008
Stddev	.0000929	.0002726	.15158	.0003623	.000416	.0005946	.0095866
%RSD	147.5641	4526.947	1.339944	203.4538	971.1193	41.18525	28.44618

#1	.0000359	-.000299	11.13812	.0005238	-.000417	.0009290	.0270806
#2	-.000013	.000093	11.38596	-.000199	-.000117	.0013078	.0446942
#3	.000166	.000224	11.41323	.000209	.000405	.0020946	.0293278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569408	.2511922	.0010017	.0017314	245.2031	-.000123	.0416187
Stddev	.0012675	.0973721	.0003386	.0012856	7.4273	.001130	.0006814
%RSD	.8076354	38.76397	33.80558	74.25432	3.029036	918.8319	1.637200

#1	.1567918	.1458941	.0012064	.0031661	236.6323	-.000883	.0408844
#2	.1557544	.3379815	.0011878	.0013441	249.2219	-.000661	.0422305
#3	.1582762	.2697009	.0006108	.0006840	249.7550	.001175	.0417411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4040418	.0040200	-.001430	-.006222	-.001308	.1530524	.0017124
Stddev	.0162622	.0027392	.000431	.000889	.001305	.0091088	.0021794
%RSD	4.024877	68.13741	30.11276	14.28398	99.76653	5.951436	127.2725

#1	.3861203	.0044050	-.001720	-.005324	-.001860	.1516494	.0009110
#2	.4178578	.0011088	-.000935	-.006240	.000182	.1627813	.0041790
#3	.4081474	.0065463	-.001634	-.007101	-.002247	.1447264	.0000471

Sample Name: K5906-03 Acquired: 11/19/2019 13:48:04 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2491370	.0039073	.0168548
Stddev	.0066971	.0014850	.0003225
%RSD	2.688114	38.00546	1.913095

#1	.2521662	.0024544	.0165384
#2	.2414604	.0054224	.0171829
#3	.2537842	.0038451	.0168430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.491	12538.42	4031.794	915.0992	1638.146
Stddev	1.938	32.25	11.224	4.4047	2.901
%RSD	.1442565	.2572036	.2783806	.4813381	.1770604

#1	1341.255	12575.53	4019.046	918.8077	1635.262
#2	1344.534	12517.21	4036.143	910.2305	1638.113
#3	1344.684	12522.52	4040.192	916.2594	1641.062

Sample Name: CCV02 Acquired: 11/19/2019 13:52:15 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	4.997897	5.061637	4.836242	4.963982	5.003500	10.43986	10.17127
Stddev	.011781	.029586	.026902	.017625	.010992	.15093	.19159
%RSD	.2357143	.5845186	.5562623	.3550488	.2196798	1.445693	1.883607
#1	4.997585	5.041188	4.811370	4.951611	4.991691	10.26796	9.96792
#2	4.986276	5.048160	4.832561	4.956174	5.013432	10.50096	10.19748
#3	5.009831	5.095562	4.864795	4.984162	5.005377	10.55065	10.34840
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586055	2.420096	24.31610	.9808825	2.441519	1.254002	4.955158
Stddev	.0016300	.007927	.44071	.0009210	.007865	.003029	.098640
%RSD	.6302898	.3275676	1.812414	.0938929	.3221428	.2415438	1.990663
#1	.2568627	2.413461	23.87593	.9802302	2.439214	1.250513	4.841558
#2	.2588614	2.417951	24.31503	.9804812	2.435063	1.255963	5.004806
#3	.2600924	2.428875	24.75734	.9819360	2.450279	1.255529	5.019111
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492131	23.77697	2.481694	1.312323	24.52558	2.413546	2.469919
Stddev	.032875	.49530	.006932	.006707	.58415	.032777	.019885
%RSD	1.319142	2.083110	.2793109	.5110792	2.381780	1.358043	.8050869
#1	2.455166	23.25054	2.485311	1.306130	23.87056	2.376556	2.481958
#2	2.503137	23.84658	2.473702	1.319447	24.71365	2.425105	2.480832
#3	2.518092	24.23377	2.486070	1.311391	24.99252	2.438979	2.446967
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86916	5.267185	5.018878	5.004106	4.790262	4.893872	5.065302
Stddev	.58742	.012540	.011021	.022686	.084874	.148722	.014023
%RSD	2.362057	.2380734	.2195875	.4533563	1.771800	3.038934	.2768452
#1	24.19481	5.257718	5.009257	5.008216	4.707653	4.739673	5.049737
#2	25.14297	5.262431	5.016474	4.979646	4.785901	4.905512	5.069217
#3	25.26968	5.281407	5.030902	5.024457	4.877232	5.036432	5.076950

Sample Name: CCV02 Acquired: 11/19/2019 13:52:15 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980881	5.019847	4.896842
Stddev	.024952	.104340	.084130
%RSD	.5009570	2.078544	1.718044

#1	4.989133	4.905107	4.809181
#2	4.952848	5.045391	4.904416
#3	5.000662	5.109043	4.976929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.485	12816.94	4021.989	931.9621	1694.636
Stddev	1.260	39.04	4.587	8.5528	2.011
%RSD	.0924263	.3045763	.1140564	.9177206	.1186897

#1	1364.567	12861.86	4022.351	925.7604	1696.084
#2	1362.101	12791.24	4026.385	928.4067	1695.485
#3	1363.785	12797.72	4017.232	941.7191	1692.340

Sample Name: CCB02 Acquired: 11/19/2019 13:56:17 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0047928	-.000064	-.000138	-.001432	-.001288	-.001273	.0004733
Stddev	.0056618	.003370	.004159	.001005	.001498	.004776	.0006363
%RSD	118.1320	5256.842	3017.610	70.19104	116.2923	375.1646	134.4377

#1	.0112172	.000944	-.001531	-.000274	-.002943	-.006675	-.000031
#2	.0026302	.002687	.004539	-.001943	-.000896	.000468	.000263
#3	.0005310	-.003824	-.003422	-.002077	-.000025	.002388	.001188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	-.000133	-.013058	-.000331	.0002228	.0006470	.0038919
Stddev	.000318	.000021	.016706	.000500	.0001075	.0002279	.0074407
%RSD	135.5538	15.88984	127.9369	151.2359	48.23486	35.23055	191.1853

#1	.000075	-.000119	.002417	.000119	.0002481	.0007589	-.004685
#2	-.000560	-.000123	-.010821	-.000869	.0003154	.0007973	.007746
#3	-.000218	-.000157	-.030770	-.000241	.0001050	.0003847	.008615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004612	-.030800	-.000715	.0005645	.0241252	-.000449	-.001404
Stddev	.0004918	.036616	.000887	.0007344	.0082838	.001623	.000231
%RSD	106.6420	118.8810	124.0334	130.0942	34.33681	361.2662	16.42942

#1	.0006508	-.071329	.000183	-.000282	.0178075	.000599	-.001442
#2	-.000097	-.000105	-.001590	.000945	.0335040	.000371	-.001613
#3	.000830	-.020967	-.000737	.001031	.0210642	-.002318	-.001156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450725	.0030836	.0007124	.0007460	-.000922	.0088258	.0004638
Stddev	.0605439	.0008002	.0004321	.0010536	.002713	.0152520	.0005747
%RSD	134.3257	25.94972	60.64960	141.2227	294.2164	172.8125	123.8995

#1	-.024760	.0022312	.0008786	.0002793	-.004055	.0263919	.0006085
#2	.082835	.0038187	.0010366	.0019523	.000633	.0011370	.0009523
#3	.077143	.0032010	.0002219	.0000064	.000656	-.001052	-.000169

Sample Name: CCB02 Acquired: 11/19/2019 13:56:17 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011946	.0007782	-.000323
Stddev	.0045087	.0018870	.000065
%RSD	377.4301	242.4676	20.17855

#1	.0057637	-.001320	-.000373
#2	.0010712	.001319	-.000347
#3	-.003251	.002336	-.000249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.126	13267.57	4086.383	960.3137	1860.090
Stddev	3.243	71.06	17.971	7.3261	6.179
%RSD	.2311351	.5355861	.4397771	.7628877	.3322054

#1	1400.643	13234.12	4067.336	956.9261	1853.126
#2	1401.940	13219.41	4088.772	955.2943	1862.228
#3	1406.795	13349.18	4103.039	968.7205	1864.917

Sample Name: PB124948BL Acquired: 11/19/2019 14:00:21 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0008469	-.003393	.0009725	.0027796	.0004829	.0179274	-.001005
Stddev	.0051697	.004979	.0023611	.0022182	.0029715	.0044730	.000952
%RSD	610.3853	146.7158	242.7789	79.80215	615.3607	24.95061	94.77471

#1	.0016378	-.009123	.0036984	.0051693	.0017777	.0227981	-.001487
#2	-.004673	-.000933	-.000345	.0007864	-.002916	.0169807	.000092
#3	.005576	-.000124	-.000436	.0023831	.002587	.0140036	-.001619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.000255	.0037915	-.000037	-.000198	.0003521	-.000535
Stddev	.000172	.000018	.0196283	.000908	.000619	.0015728	.002388
%RSD	65.52589	7.167663	517.6976	2477.775	312.3164	446.6915	446.8363

#1	-.000371	-.000241	.0237924	-.000929	-.000896	.0007438	-.001210
#2	-.000064	-.000248	.0030236	.000886	.000285	.0016920	-.002513
#3	-.000352	-.000276	-.015442	-.000067	.000016	-.001380	.002119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000967	-.019221	-.000547	.0012558	.0285747	.0011229	-.001146
Stddev	.0006899	.043020	.000418	.0003550	.0240929	.0054162	.000988
%RSD	713.7501	223.8143	76.38515	28.26854	84.31556	482.3196	86.18801

#1	-.000640	-.050180	-.000167	.0015920	.0165547	.0010326	-.000009
#2	.000202	-.037386	-.000481	.0008846	.0128567	.0065838	-.001795
#3	.000728	.029902	-.000995	.0012908	.0563128	-.004247	-.001635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619713	-.002596	.0002889	.0024220	.0004752	-.018438	-.000857
Stddev	.0389545	.001339	.0002720	.0010071	.0011967	.015045	.002941
%RSD	62.85889	51.58816	94.12745	41.58043	251.8417	81.59687	343.2885

#1	.0201540	-.003249	.0003671	.0023817	.0012922	-.021084	-.001513
#2	.0972305	-.003484	.0005132	.0034486	-.000898	-.002246	.002357
#3	.0685295	-.001056	-.000014	.0014357	.001032	-.031984	-.003414

Sample Name: PB124948BL Acquired: 11/19/2019 14:00:21 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003939	.0007418	-.000109
Stddev	.005206	.0017043	.000137
%RSD	132.1595	229.7661	126.0321

#1	-.009632	-.001203	-.000049
#2	.000580	.001974	-.000266
#3	-.002766	.001454	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.692	12935.05	3983.017	930.7231	1806.635
Stddev	1.382	51.53	17.055	4.1549	4.385
%RSD	.1012690	.3983402	.4281850	.4464114	.2426967

#1	1363.334	12903.34	3964.237	927.0439	1802.447
#2	1364.644	12907.31	3987.272	935.2292	1806.265
#3	1366.097	12994.50	3997.541	929.8962	1811.193

Sample Name: PB124948BS Acquired: 11/19/2019 14:04:26 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.7679999	2.023961	.9307271	1.837597	.7755905	2.095792
Stddev	.0099007	.012644	.0023472	.004543	.0037404	.028780
%RSD	1.289150	.6247379	.2521913	.2472033	.4822677	1.373221

#1	.7737910	2.009564	.9294198	1.832531	.7790783	2.068978
#2	.7736409	2.029056	.9293246	1.841308	.7716404	2.092199
#3	.7565679	2.033264	.9334369	1.838951	.7760528	2.126200

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060587	.2072098	.1871555	1.015161	.3938438	.1886615
Stddev	.0035875	.0008388	.0004338	.017071	.0021221	.0012276
%RSD	1.741007	.4047929	.2317769	1.681604	.5388105	.6506966

#1	.2020362	.2081663	.1867621	1.014059	.3961017	.1872542
#2	.2072128	.2065999	.1876207	.998668	.3918905	.1895120
#3	.2089271	.2068632	.1870837	1.032757	.3935393	.1892184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996331	2.964254	.2031328	1.871483	.4821889	.0795295
Stddev	.0005347	.027086	.0017235	.021494	.0003238	.0002059
%RSD	.1784615	.9137505	.8484420	1.148525	.0671526	.2588519

#1	.3000287	2.934231	.2011530	1.870173	.4825080	.0792957
#2	.2990247	2.971678	.2039475	1.893603	.4818606	.0796094
#3	.2998458	2.986855	.2042979	1.850674	.4821982	.0796835

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.882051	.2886920	.1973974	9.491525	.3044672	.3849340
Stddev	.066757	.0057743	.0007938	.159727	.0042178	.0001157
%RSD	2.316301	2.000163	.4021492	1.682841	1.385317	.0300434

#1	2.806647	.2901053	.1983136	9.311289	.2998098	.3848006
#2	2.905890	.2936285	.1969150	9.547748	.3080294	.3850048
#3	2.933616	.2823423	.1969636	9.615540	.3055625	.3849967

Sample Name: PB124948BS Acquired: 11/19/2019 14:04:26 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6517076	.1850284	.8703182	5.566964	F -.009874	.2056486
Stddev	.0018252	.0029859	.0206016	.008833	.006988	.0018818
%RSD	.2800588	1.613753	2.367133	.1586698	70.76713	.9150432

#1	.6515762	.1818701	.8495487	5.574074	-.017447	.2034855
#2	.6499516	.1854100	.8706584	5.557076	-.008499	.2069084
#3	.6535948	.1878052	.8907476	5.569743	-.003677	.2065518

Elem	Sr4077
Units	ppm
Avg	.1972710
Stddev	.0032465
%RSD	1.645687

#1	.1937289
#2	.1979791
#3	.2001049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.811	13357.71	4106.959	970.3085	1838.804
Stddev	8.165	114.99	29.612	12.4925	7.898
%RSD	.5808249	.8608299	.7210258	1.287474	.4295356

#1	1396.451	13228.57	4075.995	958.9315	1829.712
#2	1409.511	13395.55	4109.878	968.3167	1843.969
#3	1411.471	13449.01	4135.003	983.6772	1842.731

Sample Name: K5758-01 Acquired: 11/19/2019 14:08:24 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.1275947	-.102056	1.388249	-.108662	.0374910	177.7853	10.76856
Stddev	.0017479	.004530	.005019	.009437	.0026857	4.7332	.27930
%RSD	1.369862	4.438534	.3615277	8.684600	7.163565	2.662292	2.593680

#1	.1290846	-.098596	1.390391	-.106341	.0347605	172.4843	10.45080
#2	.1280289	-.107183	1.391842	-.100602	.0375830	179.2839	10.87963
#3	.1256707	-.100388	1.382515	-.119042	.0401295	181.5878	10.97523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089126	.0128662	1089.286	.2497629	.0797614	.2698656	169.6662
Stddev	.0005368	.0009267	26.541	.0022403	.0010843	.0037052	2.8408
%RSD	6.023451	7.202399	2.436574	.8969639	1.359445	1.372971	1.674362

#1	.0084111	.0135436	1059.862	.2514692	.0802297	.2739091	166.4448
#2	.0094790	.0132450	1096.575	.2505936	.0785216	.2690547	171.8127
#3	.0088478	.0118102	1111.422	.2472259	.0805328	.2666331	170.7411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654805	123.9413	.1220331	-.021459	28.10807	.3586807	32.98267
Stddev	.070488	3.3174	.0009189	.001733	.51649	.0087341	.15944
%RSD	2.655122	2.676622	.7530259	8.073524	1.837507	2.435063	.4834005

#1	2.575202	120.2420	.1228048	-.023311	27.51559	.3524226	33.14095
#2	2.679908	124.9296	.1222778	-.019878	28.46336	.3549607	32.82210
#3	2.709307	126.6523	.1210165	-.021189	28.34526	.3686590	32.98496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.80915	.3751665	-.007094	-.045176	4.859484	1.067304	5.665968
Stddev	.31309	.0189100	.000960	.001035	.103330	.023287	.020881
%RSD	.9842842	5.040423	13.52571	2.291344	2.126366	2.181856	.3685383

#1	31.45067	.3538301	-.008069	-.046368	4.746402	1.057855	5.650044
#2	32.02892	.3898540	-.006150	-.044647	4.883062	1.050226	5.658250
#3	31.94788	.3818155	-.007064	-.044512	4.948988	1.093830	5.689610

Sample Name: K5758-01 Acquired: 11/19/2019 14:08:24 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	64.13334	.2467094	5.626850
Stddev	.13961	.0064324	.147005
%RSD	.2176803	2.607266	2.612557

#1	64.26210	.2407737	5.463303
#2	63.98497	.2458105	5.669260
#3	64.15296	.2535439	5.747988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.366	12335.15	4297.551	919.3697	1445.416
Stddev	1.633	69.28	35.589	3.5916	2.980
%RSD	.1226668	.5616383	.8281120	.3906622	.2061789

#1	1330.536	12260.06	4299.110	917.7957	1446.212
#2	1333.248	12348.79	4332.333	923.4796	1447.916
#3	1330.315	12396.59	4261.208	916.8337	1442.118

Sample Name: K5916-01 Acquired: 11/19/2019 14:12:16 Type: Unk
 Method: NON EPA-6010-200.7(v115) 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	.0710069	-.053031	1.386142	-.338118	.0050406	141.2422	.9346150
Stddev	.0041805	.007031	.004695	.003331	.0004522	1.6882	.0133191
%RSD	5.887433	13.25763	.3386829	.9851270	8.970530	1.195276	1.425084

#1	.0663662	-.056621	1.386989	-.336825	.0055281	139.2928	.9192371
#2	.0721763	-.057543	1.381081	-.335627	.0046350	142.2183	.9421125
#3	.0744781	-.044930	1.390355	-.341901	.0049585	142.2154	.9424954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139316	-.004298	111.7756	.2116383	.1312879	.4068586	251.7967
Stddev	.0008416	.000364	1.5743	.0004263	.0010926	.0022163	3.3754
%RSD	6.041131	8.457727	1.408450	.2014390	.8321978	.5447313	1.340545

#1	.0133211	-.003991	109.9646	.2111807	.1307308	.4093135	248.3858
#2	.0135821	-.004204	112.5450	.2120242	.1305863	.4062573	251.8687
#3	.0148917	-.004700	112.8173	.2117099	.1325468	.4050051	255.1356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.226988	65.04085	.2642694	-.004290	6.648991	.2955757	1.643015
Stddev	.058205	.87972	.0059688	.000615	.101171	.0053829	.012184
%RSD	.9347149	1.352570	2.258597	14.33288	1.521594	1.821150	.7415833

#1	6.159954	64.03628	.2711205	-.004905	6.571391	.2980207	1.653224
#2	6.256314	65.67370	.2614939	-.004290	6.612164	.2894043	1.646294
#3	6.264697	65.41257	.2601937	-.003675	6.763416	.2993021	1.629527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.596237	.1678812	-.000343	-.000117	2.626229	4.464795	6.831574
Stddev	.074533	.0191518	.000460	.002530	.035650	.021770	.022345
%RSD	.8670442	11.40793	134.0648	2164.456	1.357442	.4875841	.3270913

#1	8.536074	.1503701	-.000231	-.002749	2.587970	4.471919	6.853824
#2	8.573021	.1649401	-.000849	.000101	2.632204	4.440355	6.831765
#3	8.679615	.1883334	.000051	.002298	2.658514	4.482110	6.809134

Sample Name: K5916-01 Acquired: 11/19/2019 14:12:16 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.848704	.1625590	.1122585
Stddev	.042949	.0017660	.0023222
%RSD	.8857831	1.086365	2.068631

#1	4.881086	.1605836	.1097121
#2	4.865042	.1631084	.1142593
#3	4.799983	.1639850	.1128042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.629	14841.72	4800.347	1091.982	1718.916
Stddev	3.587	46.99	13.580	1.570	6.621
%RSD	.2250653	.3166039	.2829002	.1437959	.3851890

#1	1589.969	14839.72	4801.439	1093.472	1711.432
#2	1597.137	14889.68	4786.253	1092.131	1721.304
#3	1593.781	14795.77	4813.347	1090.342	1724.011

Sample Name: K5918-01 Acquired: 11/19/2019 14:16:07 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0921446	-.015357	.7014899	-.352007	.0045356	141.2230	.8383122
Stddev	.0033940	.001632	.0027592	.010859	.0029397	.3981	.0032774
%RSD	3.683313	10.62768	.3933330	3.084888	64.81377	.2819145	.3909472

#1	.0891034	-.017197	.7032851	-.359617	.0027630	140.7645	.8375004
#2	.0958059	-.014082	.7028717	-.339571	.0079289	141.4818	.8419191
#3	.0915246	-.014792	.6983128	-.356832	.0029148	141.4226	.8355170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157371	-.010696	73.09937	.2270556	.1208173	.3384488	252.7657
Stddev	.0011320	.000051	.19174	.0013032	.0001684	.0038942	1.4509
%RSD	7.192985	.4799782	.2622996	.5739364	.1393689	1.150602	.5739915

#1	.0150367	-.010671	72.90278	.2264934	.1208875	.3429421	251.2076
#2	.0151316	-.010661	73.28586	.2261280	.1206252	.3360536	253.0117
#3	.0170431	-.010755	73.10946	.2285455	.1209392	.3363506	254.0779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.819385	41.26954	.2167513	-.003187	2.003955	.1835077	.7346549
Stddev	.011746	.19604	.0033781	.000171	.011937	.0052735	.0040500
%RSD	.1722434	.4750327	1.558500	5.364902	.5956500	2.873730	.5512767

#1	6.807598	41.10026	.2205176	-.003151	2.004503	.1774189	.7334098
#2	6.831089	41.48434	.2139893	-.003037	2.015608	.1864801	.7313738
#3	6.819468	41.22402	.2157469	-.003373	1.991754	.1866240	.7391813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11860	.1802999	-.000150	-.013359	1.122606	5.827624	5.565953
Stddev	.14678	.0045775	.000524	.001154	.003949	.057748	.015274
%RSD	1.211173	2.538807	349.4905	8.641095	.3517954	.9909408	.2744093

#1	11.96797	.1765777	.000195	-.012125	1.127166	5.889365	5.570811
#2	12.12664	.1789111	.000109	-.013541	1.120331	5.818568	5.578207
#3	12.26119	.1854109	-.000753	-.014412	1.120320	5.774939	5.548841

Sample Name: K5918-01 Acquired: 11/19/2019 14:16:07 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.575158	.1702952	-.024265
Stddev	.003184	.0016875	.001525
%RSD	.0890685	.9909449	6.284648

#1	3.573752	.1688902	-.023231
#2	3.578803	.1698285	-.023547
#3	3.572918	.1721670	-.026016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.973	14199.84	4601.981	1046.980	1746.056
Stddev	10.258	30.21	34.592	3.884	8.360
%RSD	.6757506	.2127759	.7516842	.3710044	.4787878

#1	1506.452	14166.60	4567.843	1042.526	1736.464
#2	1526.115	14207.29	4601.089	1049.668	1751.790
#3	1521.352	14225.63	4637.010	1048.746	1749.916

Sample Name: K5918-01DUP Acquired: 11/19/2019 14:19:59 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0890372	-.012084	.7040374	-.357987	.0083999	143.3189	.8477564
Stddev	.0052269	.004419	.0039280	.008305	.0004542	.9259	.0054493
%RSD	5.870479	36.57167	.5579226	2.319835	5.407276	.6460186	.6427886

#1	.0868832	-.016949	.7075607	-.352993	.0080510	142.3518	.8421409
#2	.0949969	-.008317	.7047494	-.353394	.0082351	144.1972	.8530226
#3	.0852315	-.010988	.6998021	-.367573	.0089135	143.4077	.8481057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162160	-.011181	73.50389	.2304562	.1211921	.3332243	254.7960
Stddev	.0006311	.000683	.42531	.0009457	.0009023	.0065369	3.3966
%RSD	3.891666	6.107313	.5786157	.4103596	.7445439	1.961725	1.333077

#1	.0157564	-.010393	73.12122	.2298108	.1217186	.3407344	250.8959
#2	.0159562	-.011596	73.96179	.2315417	.1201502	.3301254	257.1058
#3	.0169356	-.011555	73.42866	.2300160	.1217074	.3288131	256.3861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.902311	41.93878	.2172895	-.002938	1.942341	.1865854	.7578293
Stddev	.043715	.32485	.0062667	.001781	.017529	.0019778	.0062443
%RSD	.6333456	.7745740	2.884055	60.61772	.9024476	1.059977	.8239775

#1	6.856012	41.56397	.2243498	-.003913	1.924986	.1865581	.7516712
#2	6.942877	42.11321	.2151331	-.004019	1.960038	.1846214	.7641564
#3	6.908043	42.13914	.2123858	-.000883	1.942000	.1885767	.7576605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15791	.1713713	-.000254	-.014559	1.162323	7.703452	5.575922
Stddev	.20864	.0152369	.000636	.003140	.002654	.195933	.013532
%RSD	1.716118	8.891177	250.1425	21.57108	.2283157	2.543449	.2426847

#1	11.91887	.1542376	-.000305	-.012358	1.161767	7.851145	5.581024
#2	12.30347	.1764754	.000406	-.018155	1.159991	7.778029	5.560580
#3	12.25138	.1834009	-.000864	-.013163	1.165210	7.481180	5.586160

Sample Name: K5918-01DUP Acquired: 11/19/2019 14:19:59 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.509102	.1716116	-.024295
Stddev	.011111	.0009838	.000771
%RSD	.3166210	.5732943	3.172274

#1	3.519570	.1707014	-.023406
#2	3.497445	.1726554	-.024692
#3	3.510292	.1714781	-.024785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.426	14036.00	4523.665	1046.603	1738.801
Stddev	.863	45.66	49.322	4.569	.421
%RSD	.0569249	.3253400	1.090320	.4365190	.0241913

#1	1515.147	13995.04	4468.578	1044.461	1739.127
#2	1516.393	14027.73	4538.687	1051.849	1738.949
#3	1514.737	14085.23	4563.729	1043.499	1738.326

Sample Name: K5918-01LX5 Acquired: 11/19/2019 14:23:51 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0232329	-.006316	.1386822	-.067419	.0034865	29.47333	.1776674
Stddev	.0013960	.001775	.0027716	.001898	.0007693	.05573	.0009775
%RSD	6.008533	28.10535	1.998539	2.815468	22.06388	.1890784	.5502087

#1	.0219279	-.004447	.1418594	-.068772	.0042025	29.50106	.1776371
#2	.0247048	-.006522	.1367608	-.068236	.0035838	29.40918	.1767053
#3	.0230658	-.007979	.1374263	-.065249	.0026732	29.50976	.1786597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010567	-.003866	15.50168	.0475284	.0236664	.0733620	52.13109
Stddev	.0002012	.000079	.04795	.0007703	.0008553	.0008429	.52876
%RSD	19.03532	2.041979	.3092946	1.620691	3.614012	1.149016	1.014290

#1	.0009011	-.003925	15.47077	.0481506	.0227717	.0740091	51.63481
#2	.0012838	-.003776	15.47736	.0477677	.0244759	.0724088	52.07122
#3	.0009852	-.003896	15.55691	.0466668	.0237516	.0736682	52.68724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460183	8.680768	.0393345	-.000089	.4040820	.0354311	.1539102
Stddev	.000670	.058238	.0005933	.000758	.0046722	.0011408	.0005501
%RSD	.0458826	.6708808	1.508415	853.5130	1.156245	3.219643	.3574316

#1	1.460292	8.739151	.0399543	-.000122	.3994465	.0341145	.1540524
#2	1.460792	8.622677	.0387717	-.000830	.4040094	.0361254	.1543753
#3	1.459466	8.680476	.0392775	.000685	.4087900	.0360534	.1533030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.283255	.0233245	-.001025	-.001735	.2316818	1.173323	1.052880
Stddev	.093315	.0021395	.000313	.001397	.0011801	.037348	.005118
%RSD	4.086912	9.172868	30.54984	80.48883	.5093496	3.183114	.4861206

#1	2.180069	.0214570	-.001000	-.001084	.2330263	1.211611	1.056761
#2	2.361719	.0228576	-.000725	-.000783	.2312012	1.136992	1.054799
#3	2.307977	.0256589	-.001350	-.003338	.2308179	1.171366	1.047079

Sample Name: K5918-01LX5 Acquired: 11/19/2019 14:23:51 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6608101	.0359856	-.004311
Stddev	.0106337	.0015329	.000709
%RSD	1.609184	4.259879	16.45104

#1	.6696098	.0377378	-.003520
#2	.6638263	.0353265	-.004521
#3	.6489941	.0348924	-.004891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.170	13292.04	4097.607	977.5621	1797.844
Stddev	3.956	12.10	45.040	5.9572	5.636
%RSD	.2771601	.0910249	1.099189	.6093965	.3135137

#1	1425.332	13279.39	4048.690	977.2955	1802.770
#2	1431.710	13303.50	4106.769	971.7426	1799.064
#3	1424.468	13293.22	4137.363	983.6481	1791.697

Sample Name: K5918-01MS Acquired: 11/19/2019 14:27:50 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.7819333	1.892527	1.590033	1.519806	.6976922	141.0326
Stddev	.0063954	.012283	.002362	.017364	.0066887	1.9841
%RSD	.8179000	.6490044	.1485711	1.142513	.9586835	1.406807

#1	.7769046	1.886828	1.591500	1.532134	.7044582	138.7934
#2	.7797641	1.884128	1.591291	1.527336	.6975347	141.7327
#3	.7891312	1.906623	1.587308	1.499948	.6910837	142.5717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000946	.2015015	.1723013	72.98682	.5758010	.3039189
Stddev	.012329	.0020824	.0001314	.80016	.0016784	.0006236
%RSD	1.231704	1.033452	.0762586	1.096310	.2914884	.2051988

#1	.987076	.2038587	.1723951	72.12845	.5772120	.3032003
#2	1.005099	.1999116	.1721511	73.11991	.5739449	.3043188
#3	1.010661	.2007341	.1723576	73.71209	.5762460	.3042375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5912908	247.9749	6.909498	42.68935	.6904126	.0693146
Stddev	.0037130	3.6155	.076221	.49829	.0011891	.0005989
%RSD	.6279444	1.458006	1.103128	1.167251	.1722331	.8640960

#1	.5954916	243.9329	6.828738	42.38302	.6893840	.0686265
#2	.5884479	249.0914	6.919582	42.42071	.6917146	.0695988
#3	.5899329	250.9005	6.980175	43.26431	.6901391	.0697186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662128	.4452248	.8969884	21.00649	.4157329	.3424132
Stddev	.086870	.0058417	.0048221	.50110	.0124310	.0013574
%RSD	1.863306	1.312069	.5375885	2.385468	2.990134	.3964256

#1	4.562747	.4385061	.8934500	20.43040	.4024432	.3439685
#2	4.700031	.4480657	.8950345	21.24768	.4176800	.3414668
#3	4.723605	.4491027	.9024809	21.34139	.4270754	.3418044

Sample Name: K5918-01MS Acquired: 11/19/2019 14:27:50 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6264370	1.269082	6.733904	F 11.21074	3.496325	.3572626
Stddev	.0025059	.012040	.043232	.00132	.011711	.0060567
%RSD	.4000201	.9487144	.6420001	.0117390	.3349646	1.695309
#1	.6278741	1.255285	6.718885	11.21013	3.491038	.3503082
#2	.6278933	1.274497	6.782642	11.21225	3.488189	.3600985
#3	.6235435	1.277463	6.700184	11.20984	3.509748	.3613811

Elem	Sr4077
Units	ppm
Avg	.1519768
Stddev	.0014761
%RSD	.9712787
#1	.1516411
#2	.1506975
#3	.1535919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.296	14158.92	4516.391	1043.862	1740.613
Stddev	4.020	39.30	35.649	2.816	1.332
%RSD	.2652955	.2775693	.7893212	.2697228	.0765316
#1	1511.671	14113.91	4475.484	1040.667	1741.657
#2	1519.619	14186.42	4540.814	1044.941	1741.070
#3	1514.597	14176.44	4532.877	1045.979	1739.113

Sample Name: K5918-01MSD Acquired: 11/19/2019 14:31:35 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.8008625	1.932496	1.625919	1.553454	.7217979	143.2480
Stddev	.0054503	.005753	.013979	.004516	.0049943	1.0931
%RSD	.6805482	.2976906	.8597553	.2907091	.6919250	.7630529

#1	.8029594	1.927917	1.609890	1.558444	.7252429	142.2190
#2	.8049530	1.930618	1.635578	1.552271	.7160701	143.1296
#3	.7946753	1.938953	1.632290	1.549648	.7240806	144.3955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014075	.2034426	.1744505	73.46106	.5915038	.3098228
Stddev	.010028	.0020383	.0013188	.86981	.0028443	.0004289
%RSD	.9889126	1.001899	.7559961	1.184045	.4808580	.1384469

#1	1.007153	.2044310	.1758497	72.65594	.5927104	.3101835
#2	1.009496	.2010986	.1742714	73.34361	.5935458	.3099365
#3	1.025575	.2047983	.1732303	74.38363	.5882551	.3093485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5947955	253.9743	6.978397	43.11684	.6928927	.0710429
Stddev	.0039513	2.5383	.065728	.47993	.0076194	.0009814
%RSD	.6643172	.9994422	.9418784	1.113091	1.099649	1.381474

#1	.5973442	251.0640	6.909921	42.65775	.6943376	.0700453
#2	.5902438	255.1284	6.984289	43.07756	.6996861	.0710760
#3	.5967985	255.7306	7.040980	43.61520	.6846543	.0720073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.749873	.4508183	.8960201	21.67433	.4369509	.3524994
Stddev	.066259	.0073231	.0055342	.34714	.0088705	.0009977
%RSD	1.394954	1.624413	.6176383	1.601607	2.030080	.2830222

#1	4.677800	.4432755	.8999935	21.28903	.4273371	.3524314
#2	4.763676	.4512793	.8896991	21.96271	.4386973	.3515375
#3	4.808143	.4579000	.8983676	21.77125	.4448182	.3535294

Sample Name: K5918-01MSD Acquired: 11/19/2019 14:31:35 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6505665	1.305645	8.020232	F 11.41306	3.539858	.3611670
Stddev	.0014597	.014100	.397838	.00601	.013907	.0044892
%RSD	.2243667	1.079919	4.960434	.0526886	.3928607	1.242964

#1	.6520021	1.296603	8.193081	11.40643	3.541032	.3560326
#2	.6490840	1.321892	8.302409	11.41461	3.553140	.3631166
#3	.6506135	1.298441	7.565205	11.41815	3.525401	.3643517

Elem	Sr4077
Units	ppm
Avg	.1521135
Stddev	.0028869
%RSD	1.897870

#1	.1515994
#2	.1495181
#3	.1552229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.514	13901.23	4498.871	1029.143	1719.249
Stddev	1.185	69.21	37.082	11.938	4.623
%RSD	.0789923	.4978911	.8242583	1.159976	.2688956

#1	1499.907	13826.57	4458.478	1021.200	1721.198
#2	1500.453	13913.86	4531.372	1042.871	1713.970
#3	1498.184	13963.26	4506.763	1023.358	1722.578

Sample Name: K5918-01A Acquired: 11/19/2019 14:35:22 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.7858688	1.890103	1.581647	1.515111	.6985579	140.1796
Stddev	.0053505	.007221	.006007	.006844	.0036127	3.6430
%RSD	.6808342	.3820200	.3797682	.4517489	.5171691	2.598836

#1	.7917135	1.889718	1.588105	1.522684	.6951773	140.2092
#2	.7812124	1.883082	1.576227	1.513280	.7023649	136.5218
#3	.7846803	1.897508	1.580609	1.509368	.6981314	143.8077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9944260	.1986292	.1709182	72.02162	.5751095	.3041860
Stddev	.0224057	.0044264	.0012696	1.57903	.0041722	.0021950
%RSD	2.253133	2.228451	.7427898	2.192436	.7254667	.7216121

#1	.9950051	.2035763	.1706682	71.84211	.5727373	.3038143
#2	.9717363	.1950434	.1722942	70.54001	.5726642	.3022006
#3	1.016537	.1972679	.1697923	73.68273	.5799270	.3065432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5880582	247.5786	6.797529	41.99511	.6885026	.0703401
Stddev	.0089450	6.7565	.134843	1.13288	.0045876	.0013316
%RSD	1.521115	2.729022	1.983702	2.697642	.6663185	1.893032

#1	.5942027	242.3579	6.777545	41.98101	.6903993	.0698780
#2	.5921761	245.1681	6.673792	40.86934	.6918378	.0693011
#3	.5777959	255.2097	6.941248	43.13496	.6832708	.0718412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.759741	.4341379	.9113541	21.24966	.4161603	.3443987
Stddev	.118736	.0158366	.0019020	.74385	.0298496	.0003744
%RSD	2.494583	3.647816	.2087034	3.500548	7.172634	.1086964

#1	4.646256	.4276229	.9134722	20.47509	.3831242	.3446469
#2	4.749856	.4225981	.9107977	21.31547	.4241660	.3439681
#3	4.883110	.4521928	.9097922	21.95842	.4411908	.3445810

Sample Name: K5918-01A Acquired: 11/19/2019 14:35:22 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6348066	1.268396	7.673596	F 11.18507	3.515937	.3527693
Stddev	.0020109	.030669	.367787	.05467	.015268	.0088841
%RSD	.3167704	2.417918	4.792890	.4888202	.4342405	2.518387

#1	.6325033	1.264716	7.542047	11.13528	3.500020	.3527784
#2	.6357040	1.239734	7.389674	11.17636	3.530460	.3438807
#3	.6362126	1.300739	8.089068	11.24358	3.517331	.3616489

Elem	Sr4077
Units	ppm
Avg	.1480901
Stddev	.0058124
%RSD	3.924914

#1	.1525696
#2	.1415220
#3	.1501786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.518	14112.17	4559.258	1046.246	1740.425
Stddev	4.408	42.74	75.859	4.879	6.929
%RSD	.2908663	.3028528	1.663847	.4663356	.3981052

#1	1513.767	14160.50	4474.716	1045.521	1740.285
#2	1520.533	14096.65	4621.380	1041.770	1747.423
#3	1512.254	14079.35	4581.679	1051.447	1733.568

Sample Name: CCV03 Acquired: 11/19/2019 14:39:09 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048077	5.077596	4.850849	4.979864	5.054920	10.54806	10.07978
Stddev	.003832	.012704	.008956	.006443	.013245	.09197	.08507
%RSD	.0759107	.2501925	.1846206	.1293746	.2620129	.8719580	.8439710

#1	5.049727	5.087168	4.848135	4.987264	5.062583	10.45314	10.02224
#2	5.050807	5.082435	4.843565	4.975497	5.062549	10.55428	10.03961
#3	5.043696	5.063183	4.860848	4.976832	5.039626	10.63677	10.17750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592444	2.430692	24.16919	.9767376	2.450257	1.262942	4.992326
Stddev	.0018672	.007516	.22225	.0009706	.001781	.000959	.073358
%RSD	.7202550	.3092330	.9195444	.0993673	.0727049	.0759265	1.469406

#1	.2613544	2.439115	23.97506	.9760384	2.449443	1.262524	4.916970
#2	.2578052	2.424667	24.12090	.9763287	2.449027	1.264039	4.996501
#3	.2585737	2.428294	24.41162	.9778457	2.452300	1.262264	5.063507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498393	23.69408	2.482795	1.324294	24.36595	2.422715	2.474873
Stddev	.033685	.23646	.009717	.002420	.42164	.028889	.014637
%RSD	1.348285	.9979708	.3913777	.1827595	1.730434	1.192423	.5914156

#1	2.468697	23.46162	2.492599	1.324448	23.89022	2.402986	2.487711
#2	2.491486	23.68629	2.473167	1.326634	24.51416	2.409283	2.458934
#3	2.534997	23.93435	2.482619	1.321801	24.69347	2.455874	2.477974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93616	5.312946	5.062133	5.014028	4.740737	4.906282	5.119495
Stddev	.58487	.037578	.003738	.008494	.039117	.121560	.009875
%RSD	2.345467	.7072979	.0738368	.1694069	.8251189	2.477646	.1928806

#1	24.26160	5.356230	5.066430	5.015150	4.717245	4.778639	5.128668
#2	25.24510	5.288658	5.059633	5.005029	4.719074	4.919532	5.120773
#3	25.30177	5.293949	5.060337	5.021906	4.785893	5.020675	5.109043

Sample Name: CCV03 Acquired: 11/19/2019 14:39:09 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.019511	4.992844	4.863617
Stddev	.018223	.055977	.038329
%RSD	.3630453	1.121148	.7880852

#1	5.034372	4.941472	4.835690
#2	4.999180	4.984558	4.847846
#3	5.024982	5.052503	4.907317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.413	12735.68	4015.222	922.9346	1681.868
Stddev	5.077	45.25	53.142	6.9113	9.269
%RSD	.3765328	.3552945	1.323519	.7488401	.5511088

#1	1343.397	12687.69	3954.113	915.6211	1671.681
#2	1348.292	12741.78	4050.608	929.3573	1684.119
#3	1353.549	12777.57	4040.944	923.8254	1689.804

Sample Name: CCB03 Acquired: 11/19/2019 14:42:52 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0055654	-.000101	.0000223	.0031724	.0005882	.0134889	.0006210
Stddev	.0000976	.003305	.0016711	.0021566	.0028077	.0114809	.0003336
%RSD	1.754002	3285.188	7480.304	67.98030	477.3710	85.11337	53.71910

#1	.0054622	.000422	.0013754	.0050396	-.002447	.0130311	.0005540
#2	.0056562	.002912	.0005373	.0008119	.001118	.0022438	.0009829
#3	.0055779	-.003636	-.001846	.0036657	.003093	.0251919	.0003259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000278	.0109920	.0005329	.0002436	-.000205	.0107249
Stddev	.000102	.000194	.0033319	.0005687	.0002755	.000622	.0114926
%RSD	128.9870	69.73928	30.31220	106.7119	113.1015	303.8290	107.1578

#1	.000031	-.000076	.0147867	.0003747	.0004668	-.000264	.0001455
#2	-.000171	-.000296	.0096447	.0011640	.0003283	-.000795	.0090765
#3	-.000099	-.000462	.0085448	.0000601	-.000064	.000445	.0229526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003522	-.017092	-.001257	.0010070	.0157086	-.003079	-.001278
Stddev	.0006004	.022957	.001170	.0011717	.0042818	.002490	.000359
%RSD	170.4705	134.3174	93.06967	116.3598	27.25791	80.86304	28.04770

#1	.0009721	.008074	.000022	.0022024	.0107934	-.004485	-.001263
#2	-.000227	-.022460	-.001520	.0009581	.0186294	-.004547	-.001645
#3	.000311	-.036889	-.002273	-.000140	.0177031	-.000204	-.000928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461249	.0021047	.0009143	.0030322	.0017861	.0040547	.0011447
Stddev	.0176283	.0011082	.0001785	.0001058	.0017107	.0228558	.0019788
%RSD	38.21868	52.65305	19.52634	3.489764	95.77548	563.6902	172.8747

#1	.0304313	.0014491	.0010461	.0029485	-.000180	.0075734	-.000311
#2	.0651985	.0033841	.0009857	.0029971	.002930	-.020356	.000348
#3	.0427449	.0014807	.0007111	.0031512	.002608	.024947	.003398

Sample Name: CCB03 Acquired: 11/19/2019 14:42:52 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001552	-.002065	-.000226
Stddev	.004096	.001919	.000097
%RSD	263.8520	92.90660	42.89798

#1	-.002397	-.003039	-.000238
#2	.002900	-.003301	-.000124
#3	-.005160	.000145	-.000317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.135	13329.14	4104.256	964.5445	1853.502
Stddev	6.678	24.59	29.109	1.7834	6.835
%RSD	.4763047	.1844645	.7092485	.1848922	.3687433

#1	1394.504	13302.83	4125.145	962.9619	1845.893
#2	1404.986	13333.06	4071.006	964.1948	1855.494
#3	1406.915	13351.53	4116.617	966.4768	1859.120

Sample Name: K5923-01 Acquired: 11/19/2019 14:46:56 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0339484	-.025779	.1476820	-.158389	.0054138	104.4334	.2106885
Stddev	.0063938	.005511	.0063149	.008549	.0053881	2.3200	.0035222
%RSD	18.83375	21.37765	4.276026	5.397579	99.52533	2.221480	1.671759

#1	.0282362	-.031374	.1473162	-.148579	.0100582	101.7661	.2066331
#2	.0408552	-.025608	.1541719	-.164252	-.000494	105.9825	.2124496
#3	.0327538	-.020356	.1415580	-.162335	.006677	105.5516	.2129828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031430	-.007514	44.72731	.2334792	.0190478	.0908111	128.7597
Stddev	.0002163	.001415	.93506	.0005227	.0001603	.0048665	3.9975
%RSD	6.881323	18.82891	2.090583	.2238845	.8413741	5.358970	3.104626

#1	.0033900	-.005923	43.65385	.2328817	.0192235	.0963244	124.2415
#2	.0030512	-.007985	45.36450	.2337040	.0190105	.0889958	130.2007
#3	.0029877	-.008632	45.16360	.2338520	.0189096	.0871131	131.8370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700922	14.81472	.0893205	-.002162	2.011716	.1581138	.3112250
Stddev	.0171661	.37592	.0023099	.000547	.080193	.0035823	.0006313
%RSD	2.561753	2.537446	2.586030	25.29895	3.986277	2.265637	.2028305

#1	.6502720	14.38329	.0891200	-.002124	1.922804	.1547975	.3106098
#2	.6802190	15.07185	.0917240	-.002727	2.033772	.1576308	.3118712
#3	.6797855	14.98902	.0871174	-.001635	2.078573	.1619130	.3111939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772435	.0742312	.0055544	-.021296	1.396540	3.715638	1.449713
Stddev	.143326	.0148766	.0006509	.001338	.046463	.121681	.007100
%RSD	3.003204	20.04085	11.71772	6.282910	3.327043	3.274833	.4897207

#1	4.623427	.0587169	.0048982	-.020821	1.343592	3.575866	1.446392
#2	4.784568	.0756016	.0055654	-.020260	1.430515	3.797936	1.457865
#3	4.909308	.0883752	.0061997	-.022806	1.415512	3.773112	1.444883

Sample Name: K5923-01 Acquired: 11/19/2019 14:46:56 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.031673	.0645929	.0517661
Stddev	.003653	.0026228	.0002694
%RSD	.1798071	4.060537	.5204268

#1	2.034033	.0615794	.0514737
#2	2.027465	.0663609	.0520043
#3	2.033521	.0658385	.0518204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.374	13386.54	4294.680	994.0921	1778.317
Stddev	4.726	63.63	39.028	7.8604	6.756
%RSD	.3306268	.4753431	.9087479	.7907105	.3799073

#1	1426.238	13415.02	4255.402	1001.769	1774.695
#2	1427.075	13430.96	4295.186	994.447	1774.144
#3	1434.810	13313.64	4333.453	986.060	1786.111

Sample Name: K5925-01 Acquired: 11/19/2019 14:50:55 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0526822	-.062803	.2767663	F -1.22041	-.012130	362.9709
Stddev	.0024410	.000479	.0027279	.00085	.004537	1.0388
%RSD	4.633392	.7629786	.9856395	.0693133	37.40536	.2861970

#1	.0552220	-.062667	.2799066	-1.22005	-.008831	361.7721
#2	.0503538	-.062407	.2754091	-1.22137	-.017304	363.5344
#3	.0524706	-.063335	.2749832	-1.21979	-.010255	363.6061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608203	.0835587	-.017696	25.29392	.5675086	.4243017
Stddev	.006566	.0006704	.001020	.12627	.0022914	.0011081
%RSD	.2517537	.8023221	5.765255	.4992188	.4037658	.2611585

#1	2.605140	.0827972	-.016610	25.20552	.5695000	.4241204
#2	2.603727	.0838186	-.017843	25.23770	.5680215	.4254893
#3	2.615741	.0840602	-.018634	25.43854	.5650041	.4232955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1559357	734.5973	15.49256	162.0159	.8411352	-.010681
Stddev	.0058731	3.7739	.05861	.9528	.0068268	.000983
%RSD	3.766396	.5137434	.3782785	.5881138	.8116233	9.207573

#1	.1627172	730.3114	15.43611	160.9164	.8486657	-.011233
#2	.1525867	736.0580	15.55310	162.5997	.8353513	-.011265
#3	.1525030	737.4226	15.48846	162.5317	.8393886	-.009546

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.985429	.3765969	1.990507	54.90036	.5685156	.0076057
Stddev	.028350	.0081272	.009187	.46307	.0368601	.0007377
%RSD	.9495955	2.158055	.4615303	.8434695	6.483577	9.698830

#1	2.952814	.3746096	1.996563	54.36654	.5476483	.0075664
#2	2.999319	.3855335	1.995021	55.19378	.5468231	.0068885
#3	3.004156	.3696478	1.979936	55.14077	.6110754	.0083623

Sample Name: K5925-01 Acquired: 11/19/2019 14:50:55 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016895	4.958532	F 13.88542	4.476356	.4482830	1.189537
Stddev	.001049	.013953	.13760	.003518	.0047098	.004243
%RSD	6.207138	.2813837	.9910031	.0785972	1.050633	.3566906

#1	-.018033	4.970429	14.03641	4.473829	.4485105	1.186034
#2	-.016687	4.961990	13.85279	4.474863	.4434636	1.194255
#3	-.015966	4.943175	13.76706	4.480374	.4528750	1.188323

Elem	Sr4077
Units	ppm
Avg	-.574692
Stddev	.004167
%RSD	.7251530

#1	-.570054
#2	-.575900
#3	-.578122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.552	14695.19	4835.309	1101.791	1759.718
Stddev	4.700	31.64	26.383	5.888	5.540
%RSD	.2927034	.2153119	.5456363	.5344157	.3148282

#1	1601.129	14662.70	4807.438	1095.537	1757.057
#2	1605.041	14696.97	4838.589	1107.227	1756.011
#3	1610.486	14725.90	4859.898	1102.608	1766.087

Sample Name: K5792-03DLX5 Acquired: 11/19/2019 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.1989401	-.010092	13.11115	-.164948	.0252670	26.97769	1.716359
Stddev	.0016911	.001670	.04746	.006583	.0032829	.10711	.010679
%RSD	.8500597	16.54670	.3619806	3.990820	12.99284	.3970454	.6222045

#1	.2005495	-.011935	13.08039	-.157822	.0287172	26.91483	1.724714
#2	.1971777	-.009663	13.08725	-.166218	.0221819	27.10137	1.720037
#3	.1990931	-.008679	13.16581	-.170803	.0249019	26.91687	1.704327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012265	.0421981	26.71030	.4806512	.0250041	2.027306	118.0031
Stddev	.0005317	.0007397	.10910	.0037759	.0003926	.005701	1.9160
%RSD	43.35074	1.752974	.4084585	.7855832	1.570213	.2812307	1.623707

#1	.0011564	.0426253	26.75491	.4770523	.0247813	2.033889	115.7918
#2	.0007334	.0413439	26.79002	.4803191	.0247736	2.024084	119.0477
#3	.0017898	.0426250	26.58596	.4845822	.0254575	2.023946	119.1698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6267616	19.99425	.1502507	.0167048	.8150331	.0583079	3.568767
Stddev	.0050032	.24527	.0048909	.0004855	.0214991	.0058365	.039869
%RSD	.7982646	1.226724	3.255191	2.906132	2.637816	10.00982	1.117162

#1	.6305371	19.93187	.1544805	.0161624	.7921743	.0639350	3.587511
#2	.6286609	20.26469	.1513765	.0170985	.8180769	.0522824	3.595810
#3	.6210868	19.78618	.1448949	.0168536	.8348481	.0587063	3.522981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822074	.0814462	.2554970	.3060394	.5946462	.3078040	6.681691
Stddev	.025656	.0167953	.0007753	.0017787	.0067959	.0091624	.020568
%RSD	1.408065	20.62129	.3034330	.5811977	1.142841	2.976696	.3078226

#1	1.813803	.0623013	.2563262	.3042556	.5879808	.3004822	6.699976
#2	1.801574	.0883381	.2553745	.3060496	.6015654	.3180787	6.659423
#3	1.850845	.0936992	.2547902	.3078129	.5943924	.3048510	6.685675

Sample Name: K5792-03DLX5 Acquired: 11/19/2019 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.699773	.0347953	-.045325
Stddev	.015366	.0005062	.002128
%RSD	.4153290	1.454911	4.695140

#1	3.683796	.0352498	-.042868
#2	3.701078	.0342497	-.046593
#3	3.714445	.0348864	-.046513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.538	13333.03	4213.556	967.9920	1787.876
Stddev	1.584	38.71	93.546	13.2700	4.028
%RSD	.1118224	.2903316	2.220118	1.370879	.2253157

#1	1415.128	13330.94	4112.929	959.7394	1785.365
#2	1416.235	13295.41	4229.862	960.9373	1792.523
#3	1418.252	13372.74	4297.877	983.2992	1785.741

Sample Name: K5908-02DLX5 Acquired: 11/19/2019 15:02:48 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0405629	.0015693	.4172584	-.095872	.0008560	40.89800	.7706403
Stddev	.0075133	.0004004	.0037358	.003547	.0019854	.22937	.0058843
%RSD	18.52251	25.51468	.8953246	3.699418	231.9357	.5608380	.7635596

#1	.0486089	.0016560	.4214553	-.092594	-.001422	40.63558	.7638495
#2	.0337301	.0019193	.4160236	-.099637	.002216	40.99815	.7738389
#3	.0393496	.0011327	.4142964	-.095385	.001775	41.06026	.7742325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010790	-.003231	4.823236	.0574232	.0235668	.0979104	64.62148
Stddev	.0003689	.000391	.084258	.0010623	.0008832	.0010286	.97092
%RSD	34.19027	12.09877	1.746925	1.849861	3.747802	1.050532	1.502480

#1	.0008248	-.003239	4.726200	.0581300	.0229083	.0985858	63.57083
#2	.0009101	-.002836	4.865629	.0562017	.0245705	.0984187	64.80798
#3	.0015021	-.003617	4.877878	.0579380	.0232216	.0967266	65.48562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9114640	9.217471	.0824001	.0010481	.7445388	.0327066	1.198390
Stddev	.0137605	.225493	.0008796	.0004115	.0376894	.0014376	.012564
%RSD	1.509717	2.446363	1.067426	39.26477	5.062113	4.395432	1.048380

#1	.8958763	8.958586	.0815598	.0006924	.7035955	.0342181	1.212242
#2	.9165897	9.371018	.0823263	.0009531	.7522343	.0313566	1.195197
#3	.9219260	9.322808	.0833143	.0014988	.7777865	.0325450	1.187731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865643	.0211786	.0016123	.0058300	.1313111	.4498101	1.576776
Stddev	.072953	.0068706	.0007079	.0015252	.0017906	.0095359	.008205
%RSD	3.910340	32.44123	43.90567	26.16198	1.363661	2.119984	.5203888

#1	1.787042	.0134302	.0012766	.0052093	.1292973	.4388078	1.576434
#2	1.878706	.0235771	.0024255	.0047130	.1327239	.4556921	1.585147
#3	1.931183	.0265284	.0011347	.0075677	.1319121	.4549305	1.568747

Sample Name: K5908-02DLX5 Acquired: 11/19/2019 15:02:48 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.496019	.0624941	-.029441
Stddev	.007901	.0002782	.000489
%RSD	.5281341	.4452054	1.660218

#1	1.501024	.0622552	-.029134
#2	1.500122	.0627996	-.029185
#3	1.486911	.0624273	-.030005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.180	13539.15	4252.010	1006.720	1796.900
Stddev	6.794	30.41	67.865	5.187	6.235
%RSD	.4710731	.2246389	1.596066	.5152614	.3469597

#1	1444.654	13504.44	4181.338	1010.536	1798.616
#2	1434.496	13561.11	4258.026	1000.814	1789.988
#3	1447.391	13551.91	4316.667	1008.809	1802.098

Sample Name: K5908-01DLX5 Acquired: 11/19/2019 15:08:43 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0379940	.0005522	1.360880	-.067276	.0081298	33.59317	3.195488
Stddev	.0021079	.0004278	.002187	.004616	.0018231	.46909	.036015
%RSD	5.547963	77.47480	.1607275	6.861783	22.42470	1.396399	1.127053

#1	.0399784	.0004733	1.363401	-.071473	.0069572	33.05460	3.154458
#2	.0357812	.0010140	1.359499	-.062331	.0102302	33.81231	3.210131
#3	.0382224	.0001693	1.359738	-.068025	.0072022	33.91259	3.221875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010257	.0062959	31.75030	.1105354	.0252981	.1948230	65.98198
Stddev	.0002118	.0003636	.38721	.0016548	.0006239	.0018506	.89606
%RSD	20.65315	5.774806	1.219546	1.497096	2.466159	.9498995	1.358034

#1	.0012651	.0067149	31.30917	.1121439	.0257402	.1966510	64.96462
#2	.0009497	.0061074	31.90771	.1106245	.0255697	.1929506	66.32738
#3	.0008624	.0060652	32.03400	.1088379	.0245845	.1948674	66.65393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109903	10.76694	.0891944	.0005010	.2852290	.0195205	10.17755
Stddev	.019754	.19369	.0019388	.0005004	.0289678	.0049244	.03930
%RSD	1.779813	1.798933	2.173689	99.87161	10.15597	25.22659	.3861405

#1	1.087165	10.54329	.0904435	-.000011	.2552335	.0161085	10.21397
#2	1.119705	10.87743	.0901789	.000988	.2874076	.0251658	10.18278
#3	1.122839	10.88010	.0869609	.000526	.3130460	.0172873	10.13589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616860	.0306861	.0076124	.0661331	.1613130	.5213746	1.255971
Stddev	.067919	.0087148	.0003756	.0016328	.0032310	.0134021	.006668
%RSD	4.200699	28.39987	4.933597	2.468943	2.002956	2.570540	.5308724

#1	1.538484	.0215768	.0079764	.0673168	.1585777	.5196125	1.263667
#2	1.658490	.0315377	.0072263	.0668121	.1604832	.5089407	1.251938
#3	1.653606	.0389440	.0076346	.0642704	.1648779	.5355707	1.252308

Sample Name: K5908-01DLX5 Acquired: 11/19/2019 15:08:43 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.884712	.0573449	.0210420
Stddev	.007054	.0013787	.0006632
%RSD	.3742742	2.404273	3.151698

#1	1.881261	.0558838	.0206425
#2	1.892828	.0575280	.0206759
#3	1.880049	.0586230	.0218075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.497	13251.86	4171.431	976.6542	1768.008
Stddev	11.935	55.47	29.837	4.2465	18.500
%RSD	.8413673	.4185729	.7152627	.4348020	1.046368

#1	1412.838	13190.80	4141.333	972.8548	1758.682
#2	1432.208	13265.65	4171.961	975.8693	1789.314
#3	1410.444	13299.13	4201.000	981.2383	1756.027

Sample Name: K5864-14 Acquired: 11/19/2019 15:37:32 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0000494	-.004244	.0082957	.0174507	.0044693	-.011089	.0186363
Stddev	.0093040	.004078	.0014779	.0080935	.0010231	.010533	.0009753
%RSD	18854.90	96.09001	17.81502	46.37895	22.89057	94.98259	5.233505

#1	.0021336	-.008811	.0099225	.0179293	.0055237	-.016936	.0177022
#2	-.010120	-.002956	.0070359	.0091286	.0034808	.001070	.0196482
#3	.008134	-.000965	.0079287	.0252942	.0044034	-.017402	.0185584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001647	.0001086	10.97676	.0004497	-.000018	.0011636	.0334037
Stddev	.0000577	.0001612	.13907	.0008566	.000538	.0004600	.0106444
%RSD	35.02450	148.3846	1.266950	190.4729	3041.727	39.53528	31.86597

#1	.0001079	.0002946	10.84250	.0007412	-.000483	.0016718	.0217789
#2	.0001631	.0000093	10.96759	-.000515	-.000142	.0010430	.0426732
#3	.0002233	.0000220	11.12019	.001123	.000571	.0007758	.0357591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023248	.1470285	.0009374	.0008641	261.6509	-.003002	.0172148
Stddev	.0008474	.0272190	.0006151	.0001662	8.8961	.004190	.0011467
%RSD	.8281718	18.51275	65.61770	19.22957	3.399997	139.5521	6.661264

#1	.1014198	.1572488	.0007266	.0010031	251.4981	.001618	.0164742
#2	.1030996	.1161786	.0016302	.0009091	265.3741	-.004070	.0185357
#3	.1024549	.1676580	.0004554	.0006801	268.0805	-.006555	.0166345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4078405	-.003233	-.001288	-.000742	-.001363	.1738220	-.001447
Stddev	.0490023	.000477	.000327	.001938	.001665	.0149512	.003089
%RSD	12.01507	14.74685	25.35244	261.1392	122.1581	8.601446	213.5092

#1	.3516562	-.003738	-.001101	-.000817	-.000996	.1583667	-.003593
#2	.4417399	-.002790	-.001098	.001232	.000088	.1882122	.002093
#3	.4301252	-.003172	-.001666	-.002641	-.003181	.1748871	-.002839

Sample Name: K5864-14 Acquired: 11/19/2019 15:37:32 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5413553	.0024146	.0482634
Stddev	.0032740	.0007266	.0005899
%RSD	.6047704	30.09195	1.222210

#1	.5426861	.0032447	.0475936
#2	.5376255	.0021052	.0484911
#3	.5437542	.0018940	.0487055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.377	12051.92	3962.231	904.3495	1597.214
Stddev	2.862	34.07	34.173	4.1467	3.641
%RSD	.2157944	.2826902	.8624773	.4585279	.2279538

#1	1323.335	12083.30	3934.203	903.6725	1593.170
#2	1329.018	12015.68	4000.300	900.5830	1598.240
#3	1326.778	12056.79	3952.190	908.7931	1600.231

Sample Name: CCV04 Acquired: 11/19/2019 15:41:42 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071108	5.145993	4.813432	5.028495	5.072375	10.72936	10.39450
Stddev	.025427	.015535	.017430	.011867	.014780	.07310	.08286
%RSD	.5014142	.3018944	.3621140	.2360042	.2913807	.6812633	.7971924

#1	5.086084	5.138595	4.804407	5.026072	5.065468	10.64706	10.29978
#2	5.041749	5.135540	4.802366	5.018026	5.062313	10.78672	10.45357
#3	5.085490	5.163845	4.833524	5.041387	5.089344	10.75430	10.43015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630398	2.402325	24.45799	.9961083	2.435530	1.264664	5.094338
Stddev	.0033505	.014688	.28726	.0025104	.010512	.004881	.150002
%RSD	1.273773	.6114070	1.174509	.2520177	.4316205	.3859613	2.944491

#1	.2668209	2.410834	24.13145	.9936534	2.435044	1.264222	4.921430
#2	.2618589	2.385365	24.67176	.9960006	2.425269	1.260020	5.171971
#3	.2604396	2.410776	24.57074	.9986707	2.446276	1.269752	5.189613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514554	23.57070	2.496836	1.363628	25.29750	2.441789	2.539117
Stddev	.040483	.41617	.000690	.001914	.66428	.041137	.018911
%RSD	1.609963	1.765630	.0276519	.1403602	2.625866	1.684727	.7447932

#1	2.468570	23.09838	2.497323	1.364984	24.53064	2.396020	2.536489
#2	2.530263	23.88358	2.496046	1.361438	25.69558	2.475683	2.521658
#3	2.544828	23.73013	2.497139	1.364461	25.66628	2.453664	2.559205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.55224	5.354869	5.019077	5.058469	4.759309	5.022031	5.216823
Stddev	.91398	.083565	.034109	.017417	.058687	.195135	.010452
%RSD	3.576919	1.560540	.6795779	.3443133	1.233100	3.885586	.2003603

#1	24.49697	5.451133	5.032965	5.050089	4.692680	4.797469	5.216253
#2	26.06720	5.312483	4.980215	5.046826	4.781919	5.118290	5.206668
#3	26.09256	5.300990	5.044050	5.078492	4.803328	5.150334	5.227549

Sample Name: CCV04 Acquired: 11/19/2019 15:41:42 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.076406	5.102800	4.930621
Stddev	.010382	.056893	.047091
%RSD	.2045135	1.114928	.9550650

#1	5.077854	5.037112	4.876271
#2	5.065376	5.136452	4.959249
#3	5.085988	5.134834	4.956343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.787	12501.67	3992.001	916.3922	1687.682
Stddev	8.272	32.10	60.047	4.6994	10.924
%RSD	.6061330	.2567622	1.504185	.5128177	.6472978

#1	1359.968	12487.93	3923.665	916.3317	1679.437
#2	1374.339	12478.72	4016.002	921.1216	1700.072
#3	1360.053	12538.35	4036.335	911.7233	1683.536

Sample Name: CCB04 Acquired: 11/19/2019 15:45:23 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0004768	-.000078	.0019115	-.000314	.0003727	.0070482	-.000289
Stddev	.0036890	.001691	.0014821	.003783	.0023309	.0014798	.001205
%RSD	773.7060	2171.253	77.53740	1205.320	625.3255	20.99506	417.3456

#1	-.003778	.001314	.0010584	.001459	.0003731	.0070799	-.000764
#2	.002427	.000411	.0010531	.002257	-.001958	.0055528	.001081
#3	.002781	-.001959	.0036228	-.004658	.002703	.0085119	-.001183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000241	-.002346	.0007378	.0002893	-.000390	.0144293
Stddev	.000144	.000254	.023548	.0002636	.0004261	.000259	.0064126
%RSD	319.2335	105.3976	1003.556	35.72821	147.2917	66.30986	44.44146

#1	-.000023	.000029	.022856	.0010397	-.000017	-.000349	.0093114
#2	.000086	-.000475	-.023786	.0006204	.000109	-.000667	.0216225
#3	-.000198	-.000277	-.006110	.0005533	.000776	-.000155	.0123540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002384	-.042061	-.000186	.0016032	.0375921	-.001255	-.001633
Stddev	.0007711	.021585	.000703	.0003599	.0112727	.003767	.000073
%RSD	323.4416	51.31830	378.4827	22.44892	29.98689	300.1949	4.496003

#1	-.000630	-.028341	.000228	.0016976	.0260876	-.004265	-.001704
#2	.000844	-.030901	-.000997	.0019065	.0380711	-.002469	-.001637
#3	.000502	-.066942	.000213	.0012055	.0486178	.002970	-.001558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688361	.0031038	.0009890	.0017667	.0005059	.0097686	-.001016
Stddev	.0707229	.0019263	.0002786	.0012977	.0021039	.0039378	.001656
%RSD	102.7410	62.06465	28.16767	73.45607	415.8473	40.31027	163.0258

#1	.0031991	.0050792	.0012978	.0031814	-.001458	.0142825	-.000292
#2	.1437327	.0030014	.0007565	.0006316	.000249	.0070380	.000155
#3	.0595765	.0012306	.0009127	.0014869	.002726	.0079853	-.002911

Sample Name: CCB04 Acquired: 11/19/2019 15:45:23 Type: Unk
 Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004705	.0012523	-.000192
Stddev	.004972	.0013919	.000118
%RSD	105.6644	111.1491	61.48170

#1	-.008650	.0000610	-.000282
#2	-.006345	.0009135	-.000237
#3	.000879	.0027823	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.965	12997.76	3996.094	965.9795	1853.081
Stddev	14.425	42.20	21.714	10.7896	17.986
%RSD	1.020156	.3246821	.5433684	1.116960	.9706030

#1	1400.653	12997.42	3976.395	978.3736	1839.276
#2	1411.951	13040.13	4019.376	958.6848	1846.545
#3	1429.291	12955.73	3992.512	960.8800	1873.421

Sample Name: LR CHECK-2 Acquired: 11/19/2019 15:55:05 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	-.010351	-.006168	235.9956	.0491533	-.046951	-.983250	98.84366
Stddev	.006657	.004109	15.4255	.0083770	.005288	.021370	2.97416
%RSD	64.31556	66.61306	6.536363	17.04265	11.26230	2.173384	3.008955

#1	-.005637	-.002498	244.2211	.0580968	-.051365	-.984852	95.45809
#2	-.017966	-.005400	245.5651	.0478729	-.048398	-1.00377	100.0374
#3	-.007450	-.010606	218.2007	.0414902	-.041090	-.96112	101.0355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001729	-.018913	.3106404	-.103677	-.035490	232.7358	-.379107
Stddev	.000128	.001317	.0103400	.006434	.002000	20.4098	.042022
%RSD	7.379317	6.960969	3.328606	6.206096	5.636722	8.769534	11.08437

#1	-.001873	-.019300	.2988533	-.106837	-.036558	243.0085	-.384972
#2	-.001685	-.019992	.3181811	-.107921	-.036730	245.9683	-.417888
#3	-.001629	-.017446	.3148868	-.096274	-.033182	209.2306	-.334461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.80517	-.039331	47.83482	-.004263	.6402337	-.090780	35.45453
Stddev	.55059	.025571	3.12786	.001048	.0134354	.007351	.08617
%RSD	1.317042	65.01365	6.538882	24.58810	2.098519	8.097965	.2430335

#1	41.17060	-.034751	49.52789	-.004782	.6247537	-.089417	35.41134
#2	42.15618	-.066883	49.75119	-.004951	.6488611	-.084206	35.55375
#3	42.08874	-.016360	44.22538	-.003057	.6470863	-.098718	35.39850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392528	-.019089	-.008244	-.015825	-.015244	.0278161	-.927084
Stddev	.0445404	.001708	.000984	.001488	.004219	.0070611	.073792
%RSD	8.259647	8.949854	11.93608	9.403802	27.68005	25.38477	7.959539

#1	.5171188	-.017239	-.009226	-.014325	-.011880	.0275562	-.967666
#2	.5905244	-.019422	-.008248	-.017301	-.013873	.0208886	-.971677
#3	.5101151	-.020607	-.007258	-.015849	-.019978	.0350035	-.841908

Sample Name: LR CHECK-2 Acquired: 11/19/2019 15:55:05 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014779	.0027232	.0016747
Stddev	.0108576	.0006420	.0001632
%RSD	734.6631	23.57668	9.741930

#1	-.001544	.0029946	.0018284
#2	.013527	.0031850	.0016921
#3	-.007548	.0019900	.0015036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.696	14619.87	4073.539	855.6592	1764.075
Stddev	75.845	52.52	16.531	3.9441	85.154
%RSD	7.130292	.3592608	.4058040	.4609407	4.827121

#1	1025.008	14638.44	4072.389	855.6191	1717.025
#2	1014.996	14560.58	4057.613	851.7353	1712.828
#3	1151.082	14660.58	4090.614	859.6231	1862.373

Sample Name: K5925-01DLX2 Acquired: 11/19/2019 16:01:39 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0320833	-.035655	.1493325	-.670599	-.008499	203.1355	1.469547
Stddev	.0058292	.008044	.0071985	.012951	.002256	3.0846	.019749
%RSD	18.16905	22.56064	4.820436	1.931186	26.54117	1.518489	1.343885

#1	.0279787	-.033905	.1573245	-.655645	-.009419	199.8311	1.449016
#2	.0295156	-.028630	.1473150	-.678062	-.005929	203.6365	1.471218
#3	.0387555	-.044430	.1433580	-.678090	-.010150	205.9390	1.488407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310145	-.019593	14.43716	.3147301	.2241018	.0895781	409.9483
Stddev	.0001826	.002252	.21657	.0006995	.0016449	.0129014	10.1734
%RSD	.5888582	11.49539	1.500106	.2222452	.7340096	14.40242	2.481624

#1	.0308402	-.016994	14.24116	.3151604	.2247043	.1039789	398.2216
#2	.0309991	-.020819	14.40065	.3151068	.2222406	.0790747	415.2105
#3	.0312044	-.020967	14.66966	.3139230	.2253605	.0856807	416.4128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.609437	86.72170	.4708524	-.002888	2.100220	.2083129	1.129643
Stddev	.135918	1.45398	.0073074	.002805	.080950	.0032956	.005368
%RSD	1.578710	1.676608	1.551949	97.12726	3.854359	1.582060	.4751721

#1	8.471644	85.32435	.4790626	-.006127	2.006755	.2064432	1.123638
#2	8.613268	86.61437	.4650615	-.001297	2.148066	.2063774	1.133975
#3	8.743399	88.22637	.4684330	-.001241	2.145838	.2121182	1.131316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.41387	.2958662	.0037699	-.008560	2.749814	7.888509	2.431085
Stddev	.70241	.0474700	.0005525	.001413	.038353	.139847	.004522
%RSD	2.388038	16.04441	14.65600	16.50829	1.394759	1.772793	.1859921

#1	28.60471	.2412546	.0031355	-.010161	2.710564	7.728870	2.435437
#2	29.77019	.3272440	.0040282	-.008030	2.751675	7.947262	2.426411
#3	29.86670	.3191000	.0041459	-.007489	2.787203	7.989394	2.431406

Sample Name: K5925-01DLX2 Acquired: 11/19/2019 16:01:39 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2426300	.6618826	-.322576
Stddev	.0120143	.0158589	.008995
%RSD	4.951687	2.396024	2.788536

#1	.2473734	.6456343	-.312199
#2	.2515484	.6626925	-.328156
#3	.2289681	.6773210	-.327374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.722	13582.57	4408.914	1029.308	1719.847
Stddev	6.381	62.92	69.367	2.075	9.016
%RSD	.4263234	.4632389	1.573330	.2015817	.5242253

#1	1489.865	13606.18	4350.569	1030.921	1710.527
#2	1497.814	13630.26	4485.612	1030.034	1720.490
#3	1502.486	13511.26	4390.560	1026.967	1728.525

Sample Name: CCV05 Acquired: 11/19/2019 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	4.990546	5.095725	4.622675	4.965025	4.984539	10.82761	10.29550
Stddev	.009281	.008067	.014620	.007919	.004386	.26075	.20010
%RSD	.1859705	.1583001	.3162578	.1594902	.0879994	2.408238	1.943527
#1	4.991210	5.086415	4.607332	4.963810	4.980702	10.54414	10.08314
#2	4.980950	5.100140	4.636444	4.973481	4.989321	10.88143	10.32286
#3	4.999477	5.100620	4.624250	4.957784	4.983594	11.05725	10.48051
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632628	2.329915	23.98419	.9616217	2.356001	1.238455	5.007804
Stddev	.0025442	.000692	.44070	.0027656	.007916	.001289	.104220
%RSD	.9664231	.0297207	1.837478	.2875953	.3359869	.1040579	2.081153
#1	.2641848	2.329554	23.51989	.9593360	2.348632	1.238191	4.899215
#2	.2603861	2.330713	24.03596	.9646959	2.364369	1.237318	5.017177
#3	.2652175	2.329478	24.39673	.9608332	2.355002	1.239855	5.107022
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466019	22.65409	2.443940	1.369916	24.76262	2.373422	2.480451
Stddev	.044654	.35578	.004139	.002003	.53768	.051020	.025810
%RSD	1.810778	1.570475	.1693495	.1462342	2.171354	2.149660	1.040545
#1	2.416635	22.25203	2.439806	1.367893	24.15660	2.317130	2.453829
#2	2.477867	22.78204	2.443930	1.371898	24.94875	2.386518	2.505364
#3	2.503553	22.92819	2.448083	1.369956	25.18251	2.416617	2.482160
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98254	5.451028	4.920084	4.973978	4.598687	4.926221	5.195288
Stddev	.64938	.037170	.003661	.011884	.077364	.129191	.021300
%RSD	2.599331	.6818920	.0744155	.2389210	1.682311	2.622521	.4099947
#1	24.23745	5.459148	4.922352	4.961942	4.515388	4.783353	5.186909
#2	25.28217	5.410469	4.922039	4.974287	4.612387	4.960483	5.219504
#3	25.42801	5.483467	4.915860	4.985704	4.668286	5.034828	5.179451

Sample Name: CCV05 Acquired: 11/19/2019 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.049276	5.022651	4.798557
Stddev	.003144	.107824	.084858
%RSD	.0622661	2.146760	1.768415

#1	5.047770	4.905547	4.707596
#2	5.047168	5.044579	4.812484
#3	5.052890	5.117825	4.875589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.250	12455.28	3968.544	929.3118	1673.006
Stddev	4.041	2.90	15.463	7.1130	2.853
%RSD	.2964409	.0232598	.3896452	.7654012	.1705404

#1	1358.986	12454.72	3953.432	936.4756	1670.576
#2	1363.743	12452.70	3984.336	922.2508	1672.295
#3	1367.023	12458.41	3967.862	929.2091	1676.148

Sample Name: CCB05 Acquired: 11/19/2019 17:00:37 Type: Unk
Method: NON EPA-6010-200.7(v115) 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	.0044626	-.001896	.0048563	-.003438	.0000719	.0135606	-.000608
Stddev	.0057965	.001712	.0003643	.006646	.0017122	.0157714	.000820
%RSD	129.8890	90.30000	7.501225	193.2863	2380.321	116.3033	134.8620

#1	.0063032	-.001354	.0052283	-.005235	.0019780	.0176071	-.000060
#2	-.002031	-.000521	.0045003	-.009001	-.000426	.0269145	-.001551
#3	.009115	-.003813	.0048404	.003921	-.001336	-.003840	-.000214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.000288	-.002405	.0004268	.0002776	-.000411	-.000993
Stddev	.000118	.000188	.016597	.0008335	.0009397	.000738	.011775
%RSD	79.23450	65.39460	690.0493	195.2816	338.5799	179.6896	1185.486

#1	-.000281	-.000468	-.009852	.0009582	.0013561	-.000006	.008212
#2	-.000055	-.000302	-.013975	-.000534	-.000365	.000036	.003071
#3	-.000110	-.000093	.016611	.000856	-.000159	-.001263	-.014262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007467	.0119592	-.000712	.0017026	.0292854	-.005418	-.001257
Stddev	.0001645	.0226829	.000513	.0008132	.0064855	.008042	.000797
%RSD	22.03441	189.6693	72.08001	47.76423	22.14579	148.4486	63.40779

#1	.0005840	.0056417	-.001298	.0009148	.0326952	-.000055	-.002104
#2	.0009130	.0371312	-.000490	.0016540	.0333547	-.001533	-.001148
#3	.0007430	-.006895	-.000347	.0025391	.0218063	-.014665	-.000520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250157	.0181655	.0012866	.0023507	-.000411	.0226078	-.003573
Stddev	.0417640	.0007843	.0006415	.0013276	.001256	.0066210	.002469
%RSD	166.9510	4.317320	49.86107	56.47944	305.6936	29.28631	69.10772

#1	-.009896	.0190707	.0014714	.0030580	.000920	.0165196	-.006322
#2	.013660	.0177372	.0018153	.0031748	-.000578	.0296566	-.002856
#3	.071283	.0176887	.0005729	.0008191	-.001574	.0216473	-.001542

Sample Name: CCB05 Acquired: 11/19/2019 17:00:37 Type: Unk
Method: NON EPA-6010-200.7(v115) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004173	-.000035	-.000208
Stddev	.005299	.000494	.000019
%RSD	126.9901	1417.467	8.984848

#1	-.009670	-.000510	-.000192
#2	.000903	.000476	-.000228
#3	-.003752	-.000071	-.000203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.343	12903.43	4019.813	984.1806	1844.320
Stddev	3.659	28.48	23.060	6.4012	5.538
%RSD	.2580011	.2207008	.5736617	.6504078	.3002931

#1	1414.537	12873.94	3994.321	977.1718	1840.875
#2	1421.836	12905.60	4025.895	985.6523	1850.709
#3	1418.656	12930.77	4039.222	989.7178	1841.377