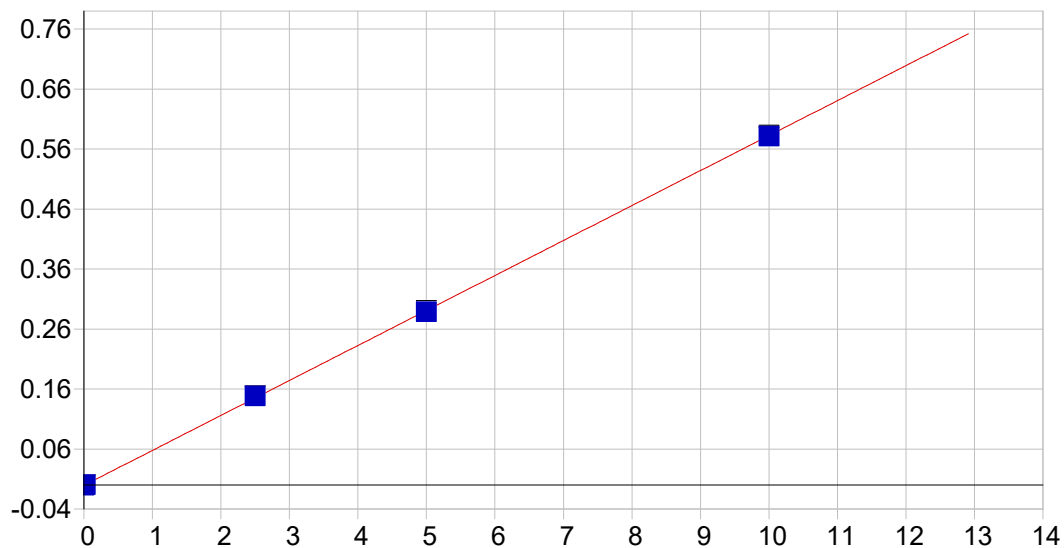


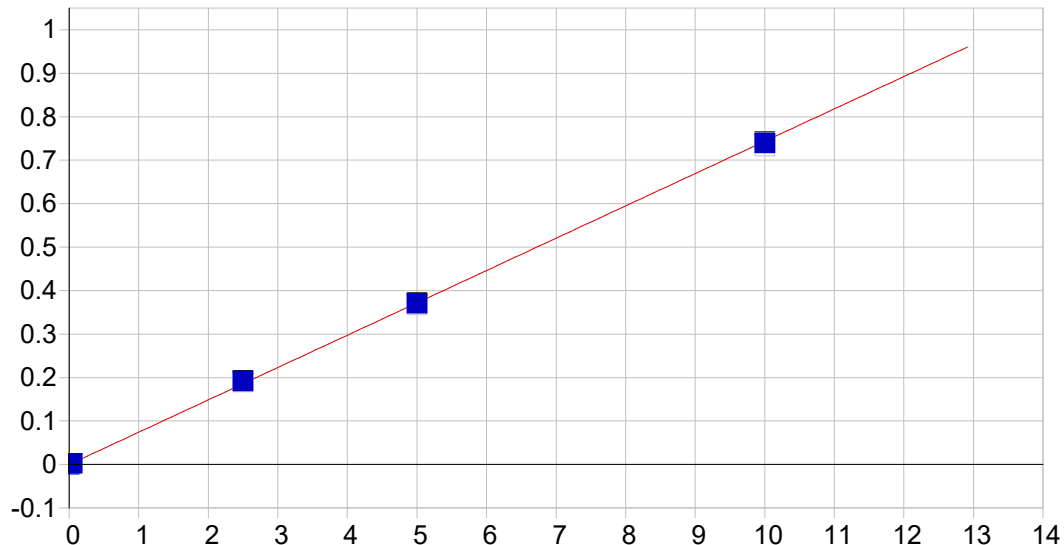


As 189.042 {479}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000687	Re-Slope:	1.000000
A1 (Gain):	0.058310	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004924		
Predicted MQL:	0.016414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.02000	.02022	.000	1.11	.00049	.000	1
S3	2.5000	2.5546	.055	2.18	.14826	.001	1
S4	5.0000	4.9631	-.037	-.739	.28869	.002	1
S5	10.000	9.9821	-.018	-.179	.58133	.002	1

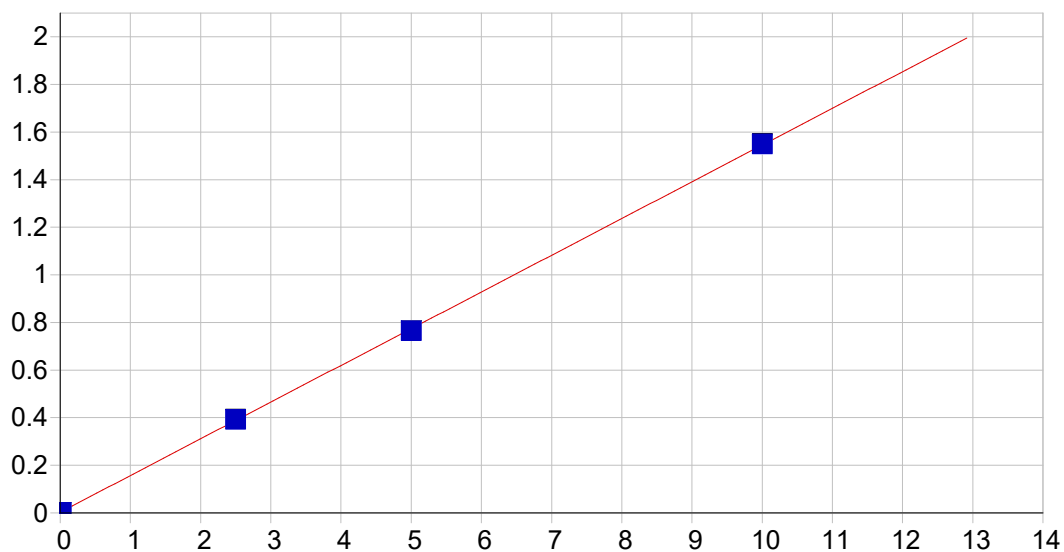


TI 190.856 {477}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.074384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003018
 Predicted MQL: 0.010061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.03732	-.003	-6.69	.00249	.000	1
S3	2.5000	2.5733	.073	2.93	.18938	.002	1
S4	5.0000	4.9868	-.013	-.264	.36707	.001	1
S5	10.000	9.9425	-.058	-.575	.73202	.003	1

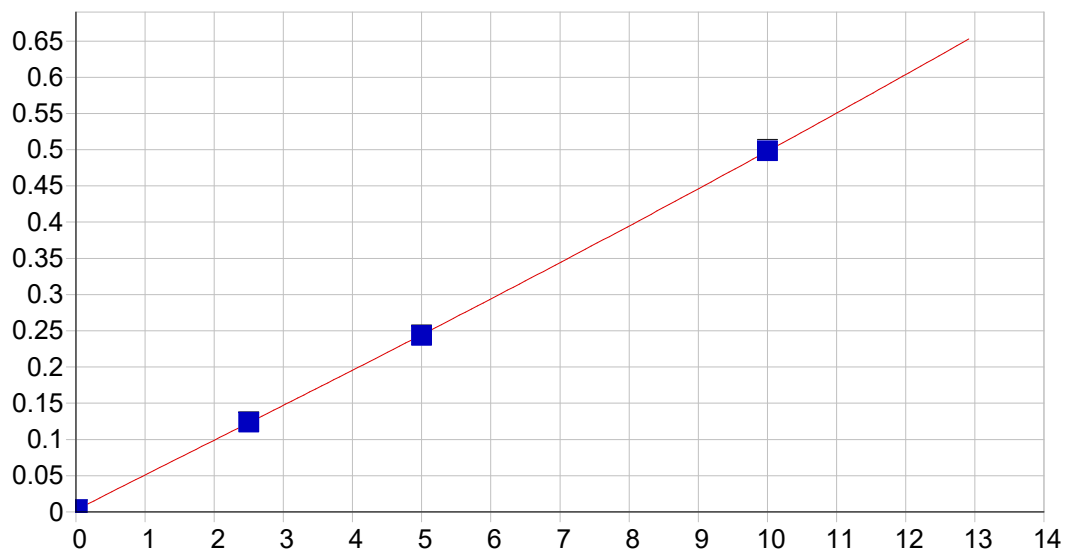


Pb 220.353 {453}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002675 Re-Slope: 1.000000
A1 (Gain): 0.154255 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999954 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.003278
Predicted MQL: 0.010927

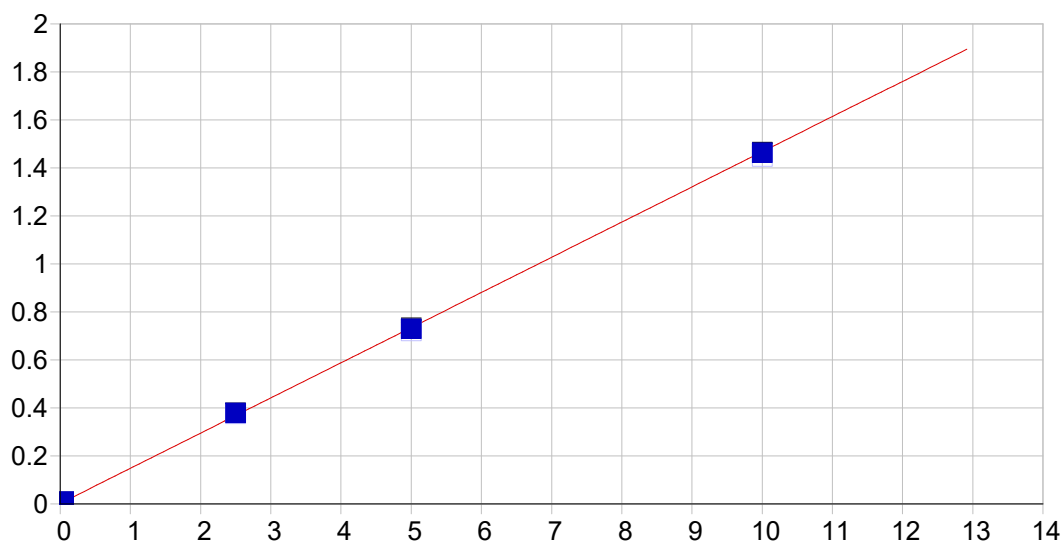
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00268	.000	1
S1	.01200	.00920	-.003	-23.4	.00406	.000	1
S3	2.5000	2.5267	.027	1.07	.39194	.001	1
S4	5.0000	4.9461	-.054	-1.08	.76466	.001	1
S5	10.000	10.030	.030	.300	1.5479	.002	1

**Se 196.090 {472}**

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001962 Re-Slope: 1.000000
A1 (Gain): 0.048580 Y-int: 0.000000
A2 (Curvature): 0.000488
n (Exponent): 0.970000
Correlation: 0.999993 Status: Warning Positive Curvature
Std Error of Est: 0.000008
Predicted MDL: 0.004731
Predicted MQL: 0.015770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00196	.000	1
S1	.02000	.01898	-.001	-5.09	.00301	.000	1
S3	2.5000	2.5161	.016	.645	.12397	.000	1
S4	5.0000	4.9784	-.022	-.433	.24381	.000	1
S5	10.000	10.007	.007	.066	.49898	.001	1

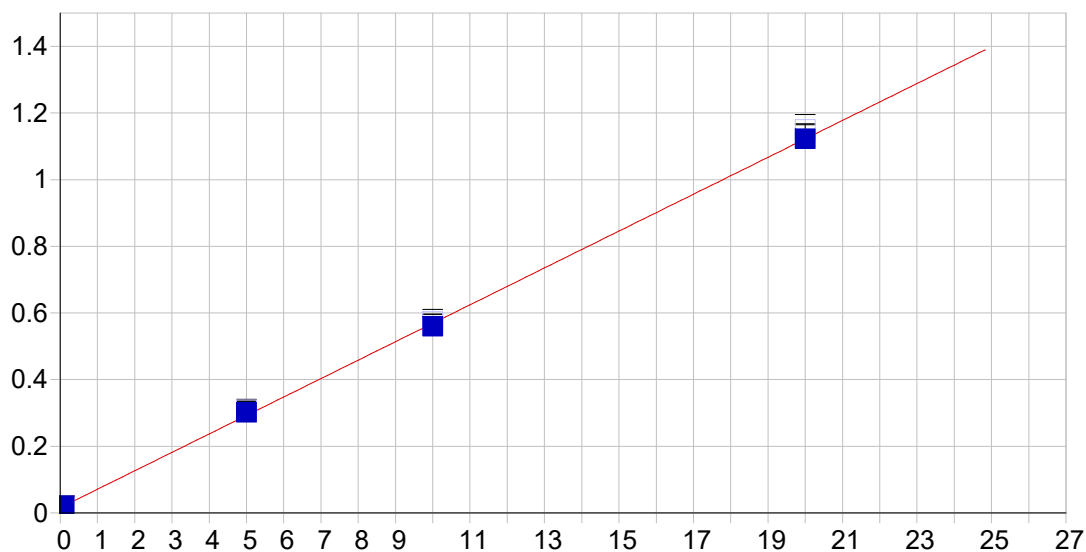


Sb 206.833 {463}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001798 Re-Slope: 1.000000
 A1 (Gain): 0.146549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002867
 Predicted MQL: 0.009557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.000	1
S1	.05000	.05011	.000	.223	.00896	.000	1
S3	2.5000	2.5681	.068	2.72	.37403	.001	1
S4	5.0000	4.9600	-.040	-.801	.72044	.004	1
S5	10.000	9.9718	-.028	-.282	1.4467	.002	1

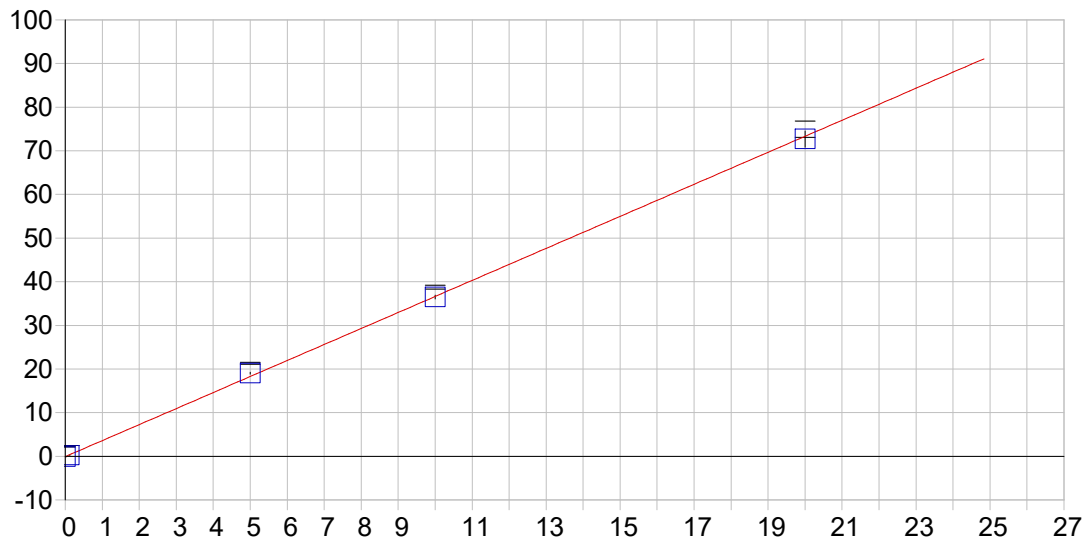


AI 396.152 { 85}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015728 Re-Slope: 1.000000
 A1 (Gain): 0.055338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.016303
 Predicted MQL: 0.054344

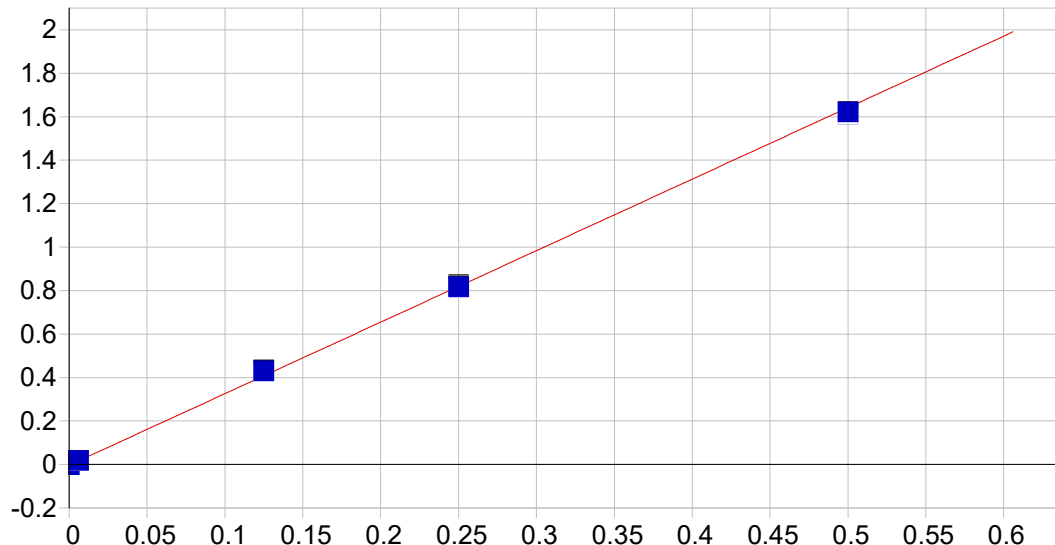
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01573	.001	1
S1	.10000	.09169	-.008	-8.31	.02121	.000	1
S3	5.0000	5.1707	.171	3.41	.30884	.003	1
S4	10.000	9.8333	-.167	-1.67	.57383	.007	1
S5	20.000	20.005	.005	.024	1.1506	.015	1

**Ba 493.409 { 68}**

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.079704 Re-Slope: 1.000000
 A1 (Gain): 3.670653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.004839
 Predicted MDL: 0.000861
 Predicted MQL: 0.002872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.07971	.003	1
S1	.10000	.09920	-.001	-.801	.28442	.008	1
S3	5.0000	5.2098	.210	4.20	19.044	.191	1
S4	10.000	9.9646	-.035	-.354	36.497	.439	1
S5	20.000	19.826	-.174	-.868	72.696	1.86	1

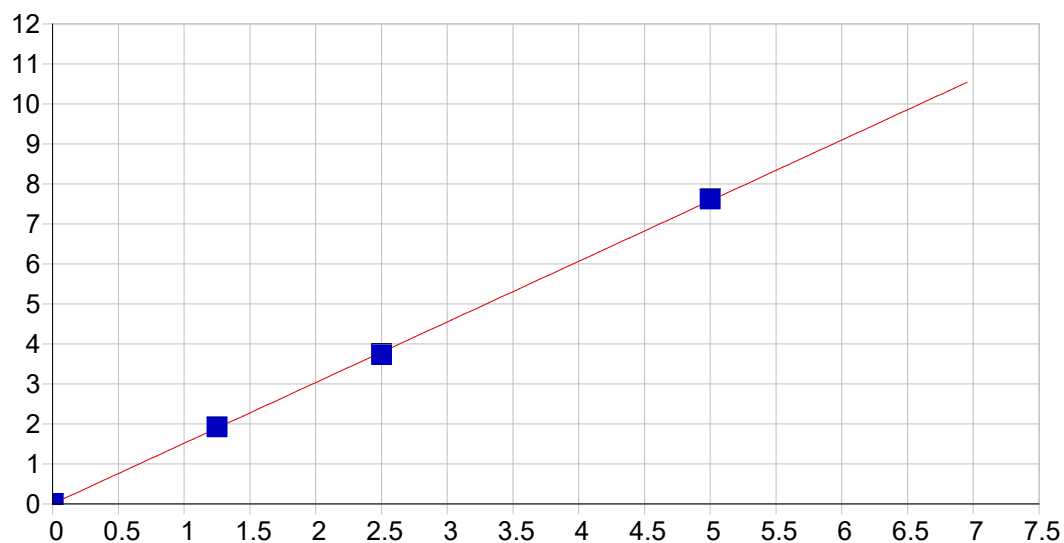


Be 234.861 {144}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003345 Re-Slope: 1.000000
 A1 (Gain): 3.290337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000156
 Predicted MQL: 0.000521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00335	.000	1
S1	.00600	.00629	.000	4.91	.01714	.001	1
S3	.12500	.13162	.007	5.30	.42673	.005	1
S4	.25000	.24946	-.001	-.217	.81145	.008	1
S5	.50000	.49363	-.006	-1.27	1.6089	.002	1

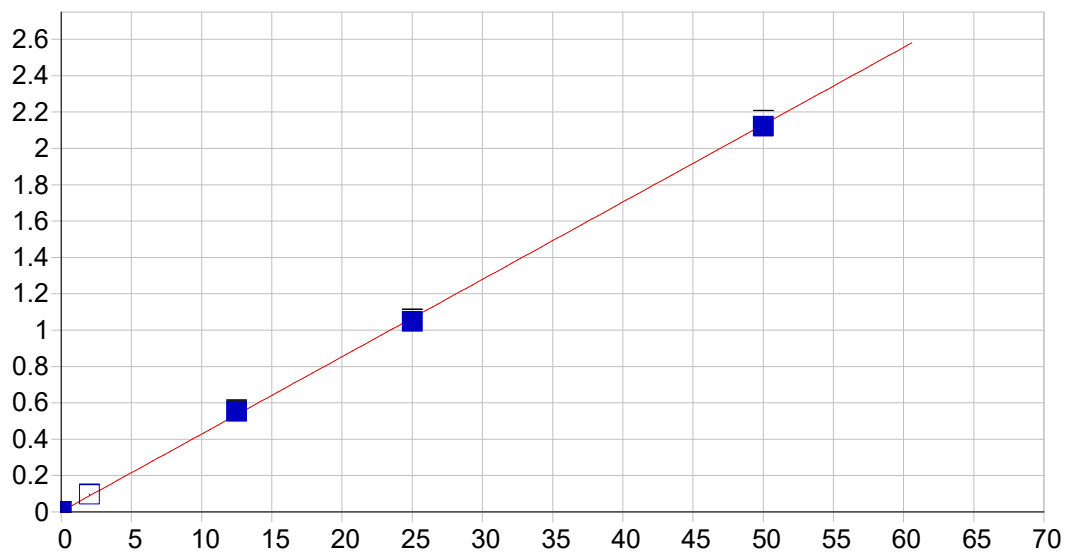


Cd 226.502 {449}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 1.516138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000264
 Predicted MQL: 0.000879

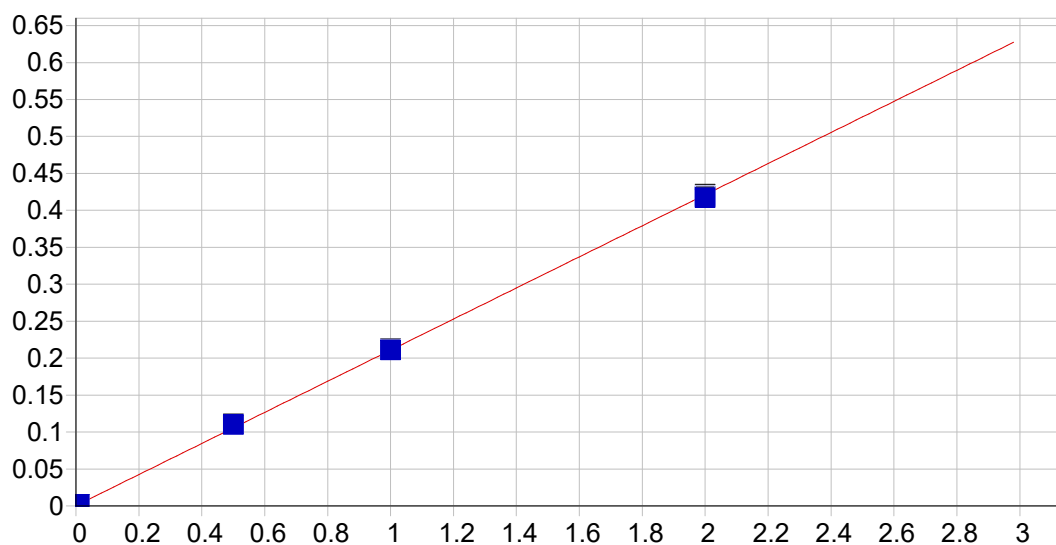
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.00600	.00559	-.000	-6.77	.00897	.000	1
S3	1.2500	1.2645	.015	1.16	1.9180	.003	1
S4	2.5000	2.4610	-.039	-1.56	3.7326	.018	1
S5	5.0000	5.0249	.025	.497	7.6204	.008	1

**Ca 373.690 { 90}**

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002805 Re-Slope: 1.000000
 A1 (Gain): 0.042546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000499
 Predicted MDL: 0.020116
 Predicted MQL: 0.067052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00280	.001	1
S2	2.0000	2.1952	.195	9.76	.09620	.002	1
S3	12.500	12.921	.421	3.37	.55285	.008	1
S4	25.000	24.573	-.427	-1.71	1.0488	.012	1
S5	50.000	49.811	-.189	-.379	2.1232	.031	1

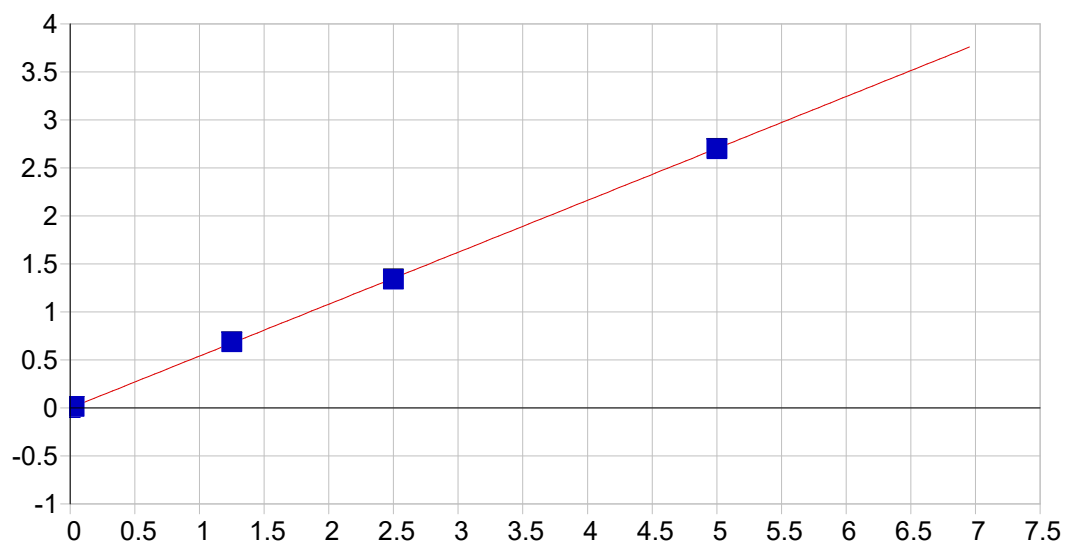


Cr 267.716 {126}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.210429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000814
 Predicted MQL: 0.002713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.01000	.01011	.000	1.12	.00249	.000	1
S3	.50000	.52077	.021	4.15	.11059	.000	1
S4	1.0000	.99965	-.000	-.035	.21201	.001	1
S5	2.0000	1.9795	-.021	-1.03	.41949	.002	1

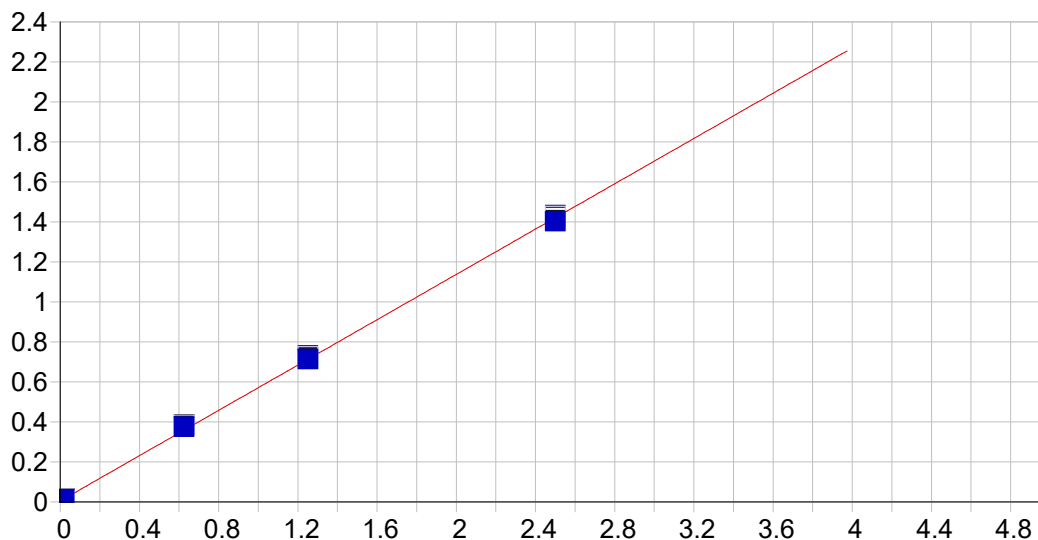


Co 228.616 {448}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000524 Re-Slope: 1.000000
 A1 (Gain): 0.540596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000681
 Predicted MQL: 0.002269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.03000	.02840	-.002	-5.32	.01468	.000	1
S3	1.2500	1.2717	.022	1.74	.68511	.002	1
S4	2.5000	2.4816	-.018	-.737	1.3373	.001	1
S5	5.0000	4.9983	-.002	-.034	2.6942	.002	1

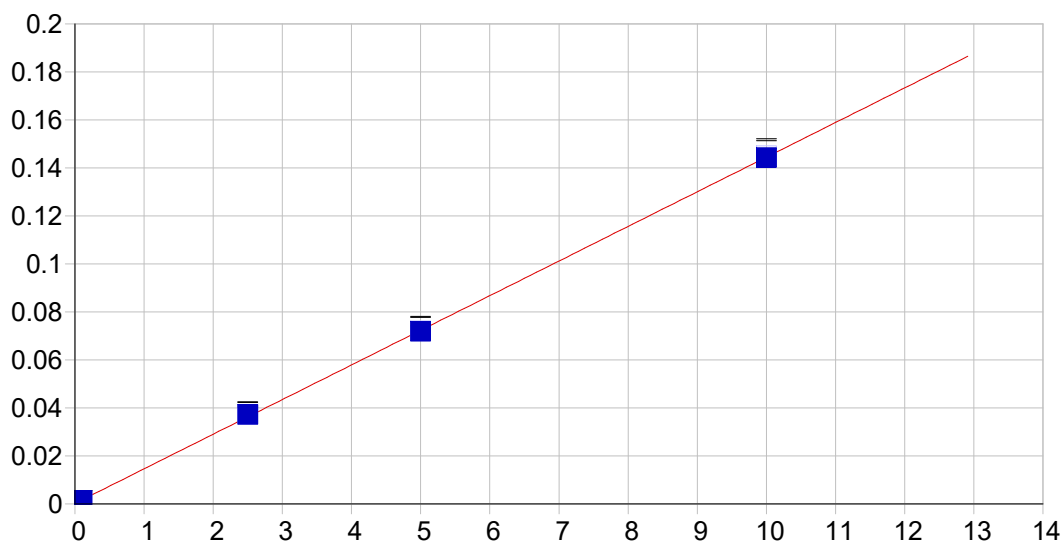


Cu 224.700 {450}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004900 Re-Slope: 1.000000
 A1 (Gain): 0.566317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000850
 Predicted MQL: 0.002834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00490	.000	1
S1	.02000	.01794	-.002	-10.3	.01528	.000	1
S3	.62500	.65664	.032	5.06	.38332	.002	1
S4	1.2500	1.2519	.002	.154	.72700	.005	1
S5	2.5000	2.4685	-.031	-1.26	1.4291	.005	1

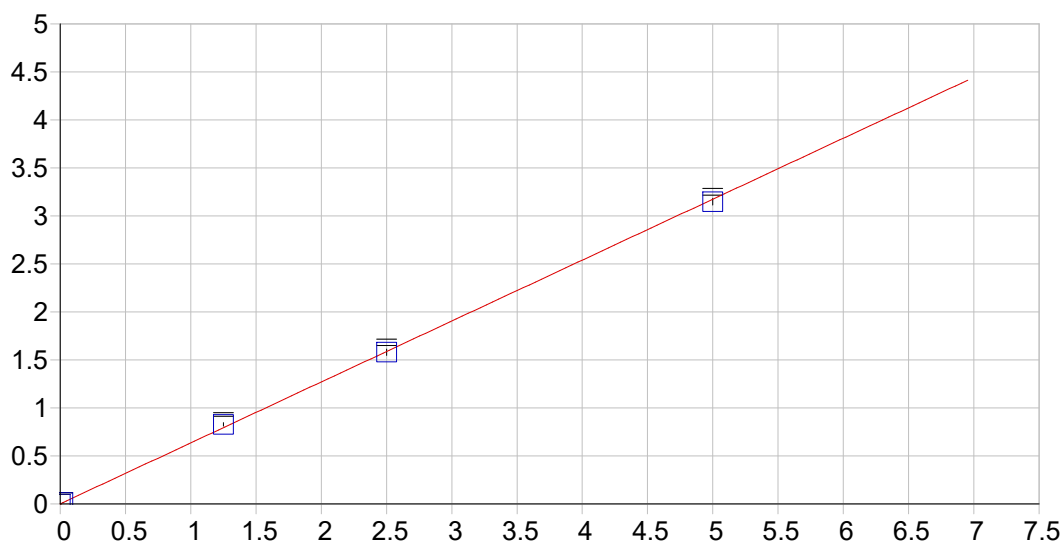


Fe 240.488 {140}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.014428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.007153
 Predicted MQL: 0.023842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.10000	.08637	-.014	-13.6	.00145	.000	1
S3	2.5000	2.5602	.060	2.41	.03732	.001	1
S4	5.0000	4.9635	-.036	-.729	.07217	.002	1
S5	10.000	9.9898	-.010	-.102	.14506	.003	1

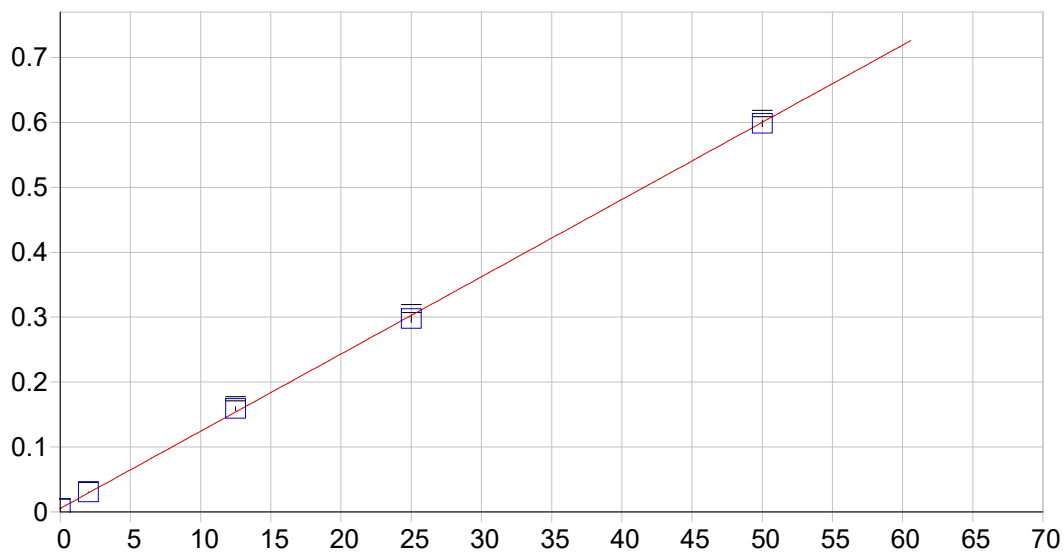


Mn 257.610 {131}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000906 Re-Slope: 1.000000
 A1 (Gain): 0.634676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000657
 Predicted MQL: 0.002190

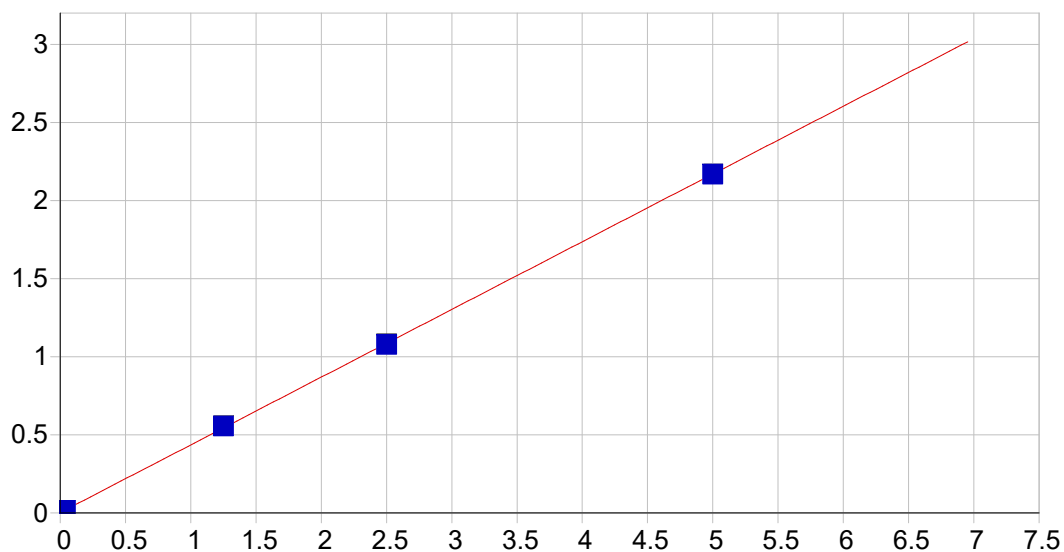
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.02000	.02090	.001	4.50	.01417	.000	1
S3	1.2500	1.3032	.053	4.25	.82799	.017	1
S4	2.5000	2.4869	-.013	-.525	1.5793	.034	1
S5	5.0000	4.9591	-.041	-.819	3.1483	.034	1

**Mg 279.079 {121}**

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005349 Re-Slope: 1.000000
 A1 (Gain): 0.011895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.039084
 Predicted MQL: 0.130280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00535	.001	1
S2	2.0000	2.1036	.104	5.18	.03037	.001	1
S3	12.500	12.921	.421	3.37	.15904	.003	1
S4	25.000	24.597	-.403	-1.61	.29794	.006	1
S5	50.000	49.878	-.122	-.244	.59865	.005	1

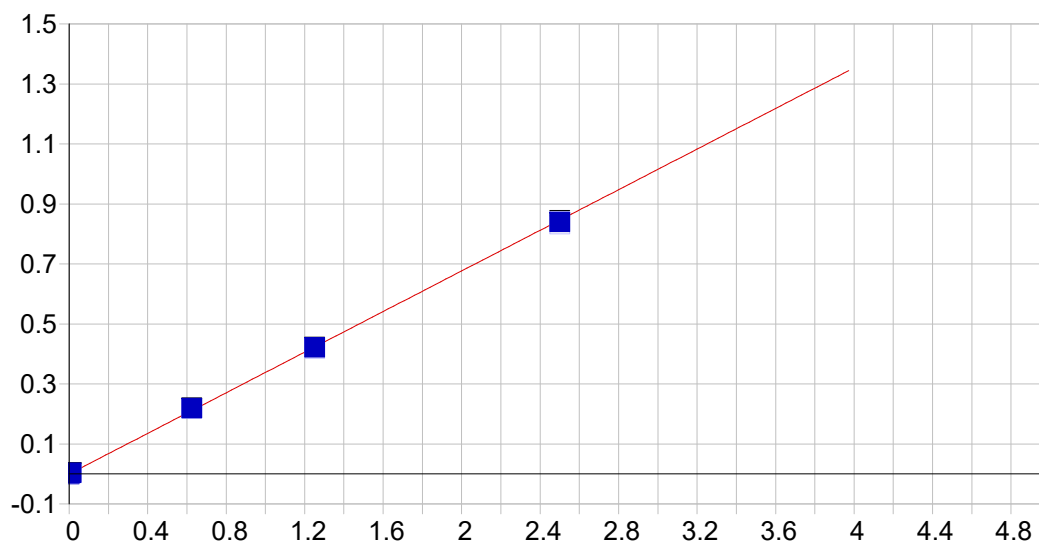


Ni 231.604 {446}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002017 Re-Slope: 1.000000
 A1 (Gain): 0.433520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000939
 Predicted MQL: 0.003131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00202	.000	1
S1	.04000	.03780	-.002	-5.50	.01844	.000	1
S3	1.2500	1.2772	.027	2.18	.55686	.003	1
S4	2.5000	2.4815	-.019	-.742	1.0801	.002	1
S5	5.0000	4.9935	-.006	-.129	2.1714	.001	1

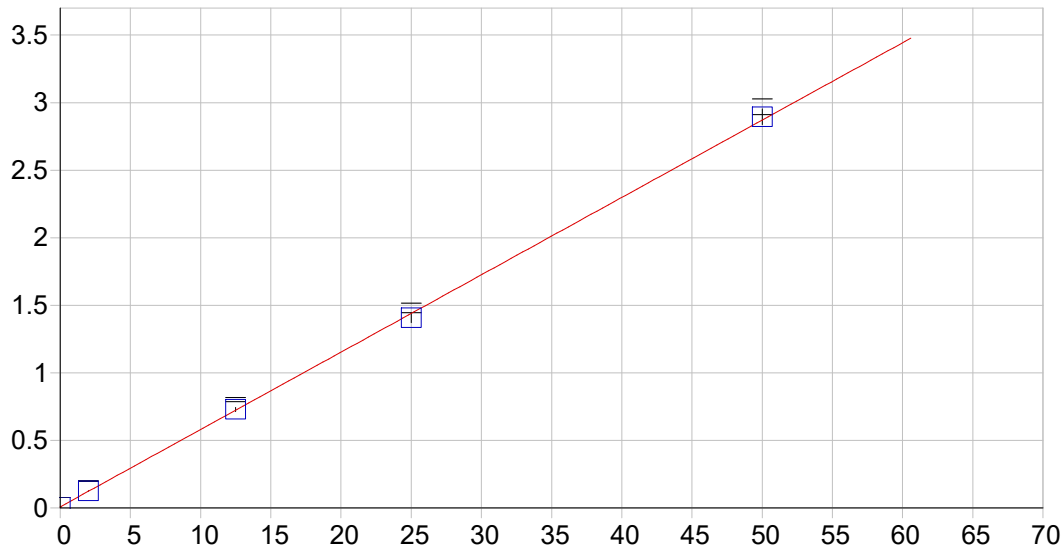


Ag 328.068 {103}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.338450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000919
 Predicted MQL: 0.003062

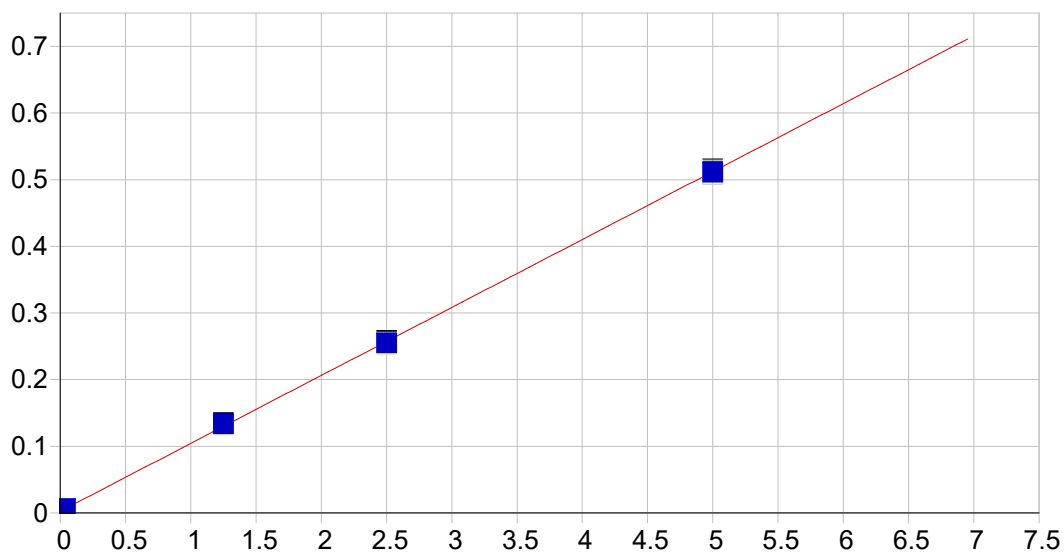
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00963	-.000	-3.67	.00293	.000	1
S3	.62500	.64867	.024	3.79	.21747	.001	1
S4	1.2500	1.2451	-.005	-.395	.41753	.001	1
S5	2.5000	2.4816	-.018	-.735	.83244	.006	1

**Na 589.592 { 57}**

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007963 Re-Slope: 1.000000
 A1 (Gain): 0.057255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000453
 Predicted MDL: 0.012392
 Predicted MQL: 0.041305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00796	.000	1
S2	2.0000	2.0581	.058	2.90	.12580	.002	1
S3	12.500	12.590	.090	.721	.72881	.015	1
S4	25.000	24.431	-.569	-2.28	1.4068	.035	1
S5	50.000	50.421	.421	.842	2.8948	.058	1

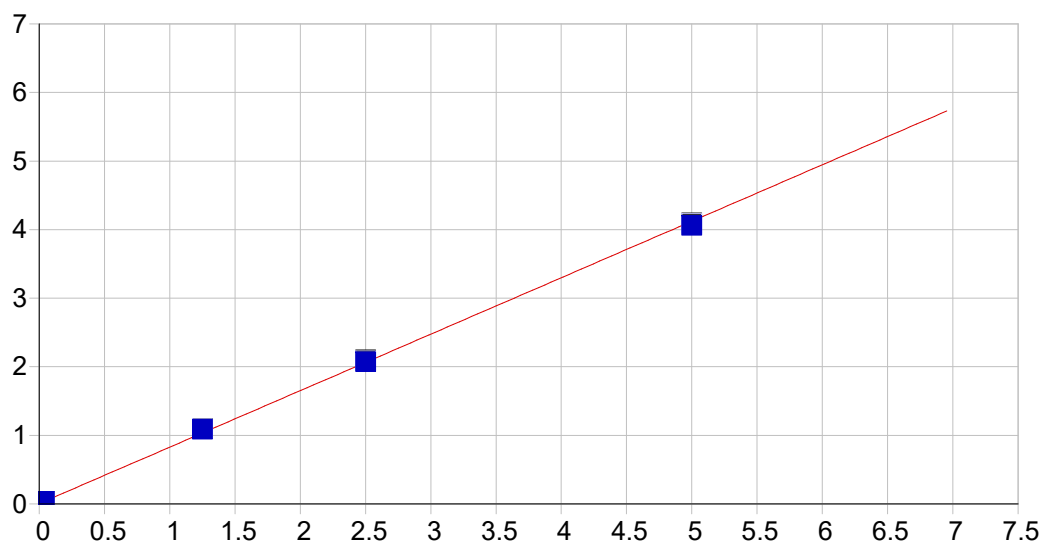


V 292.402 {115}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002377 Re-Slope: 1.000000
 A1 (Gain): 0.101953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004572
 Predicted MQL: 0.015241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00238	.000	1
S1	.04000	.03989	-.000	-.267	.00638	.000	1
S3	1.2500	1.2873	.037	2.99	.13274	.002	1
S4	2.5000	2.4751	-.025	-.995	.25296	.004	1
S5	5.0000	4.9876	-.012	-.247	.50735	.005	1

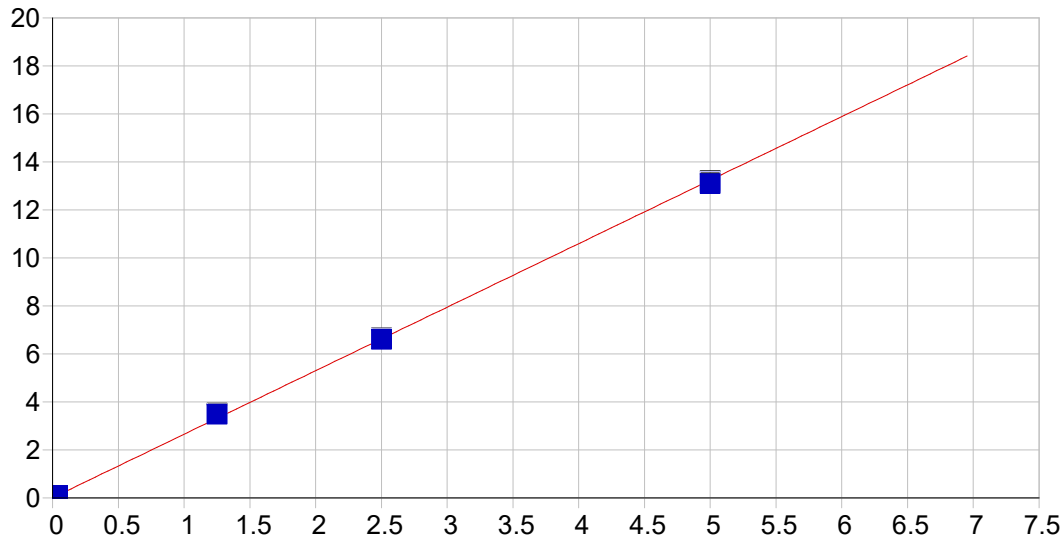


Zn 206.200 {464}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004690 Re-Slope: 1.000000
 A1 (Gain): 0.823447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.000430
 Predicted MQL: 0.001434

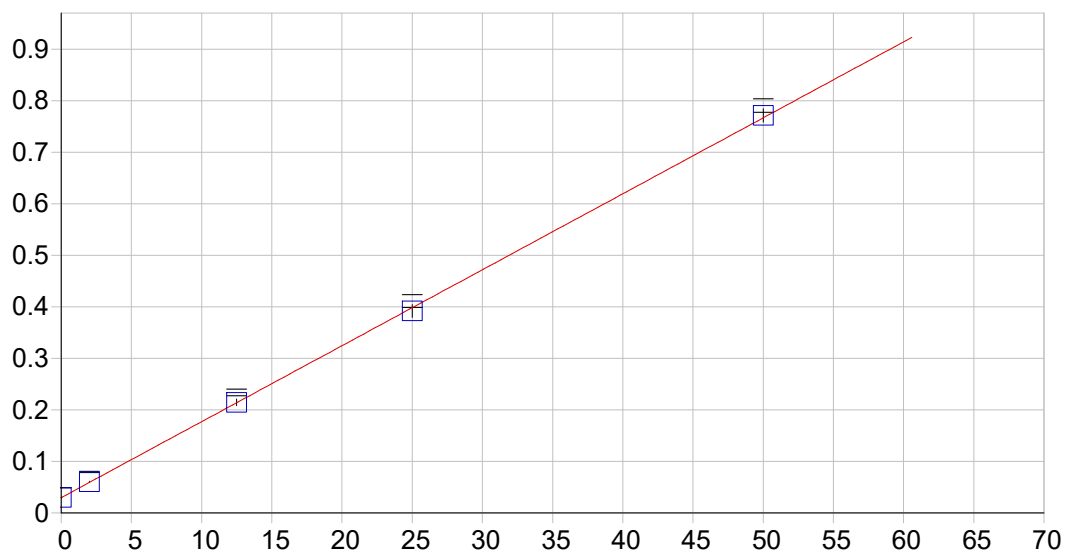
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00469	.000	1
S1	.04000	.04095	.001	2.38	.03864	.000	1
S3	1.2500	1.3153	.065	5.22	1.0949	.002	1
S4	2.5000	2.5113	.011	.452	2.0869	.011	1
S5	5.0000	4.9225	-.078	-1.55	4.0867	.009	1

**Zn 213.856 {158}**

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006091 Re-Slope: 1.000000
 A1 (Gain): 2.647019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.001309
 Predicted MDL: 0.000552
 Predicted MQL: 0.001840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00609	.001	1
S1	.04000	.04070	.001	1.76	.11457	.000	1
S3	1.2500	1.3117	.062	4.94	3.5013	.027	1
S4	2.5000	2.4917	-.008	-.332	6.6477	.013	1
S5	5.0000	4.9459	-.054	-1.08	13.190	.018	1

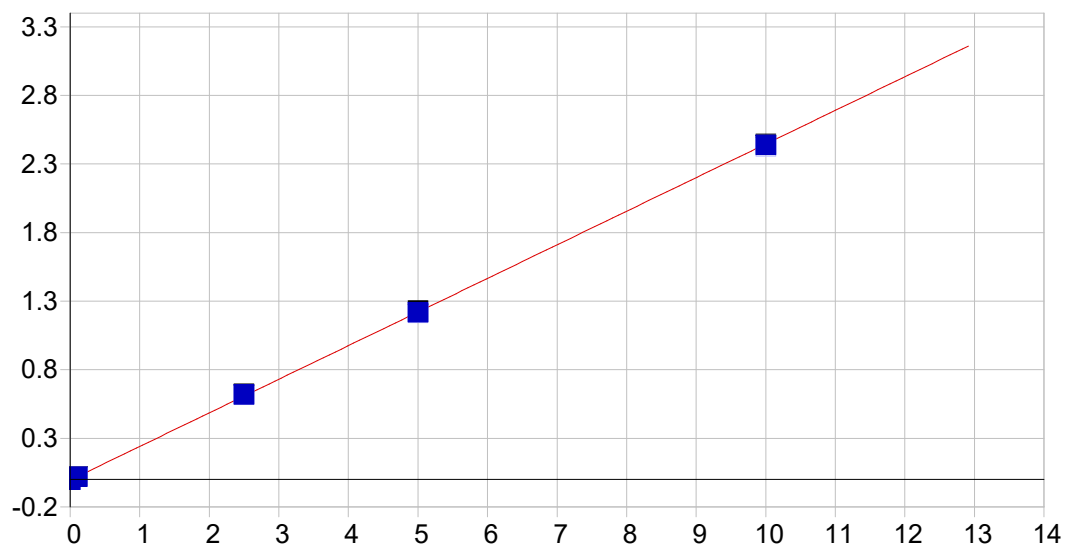


K 766.490 { 44}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029696 Re-Slope: 1.000000
 A1 (Gain): 0.014740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.047689
 Predicted MQL: 0.158964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.02969	.001	1
S2	2.0000	2.0751	.075	3.76	.06028	.001	1
S3	12.500	12.541	.041	.326	.21454	.006	1
S4	25.000	24.565	-.435	-1.74	.39178	.012	1
S5	50.000	50.319	.319	.638	.77138	.013	1

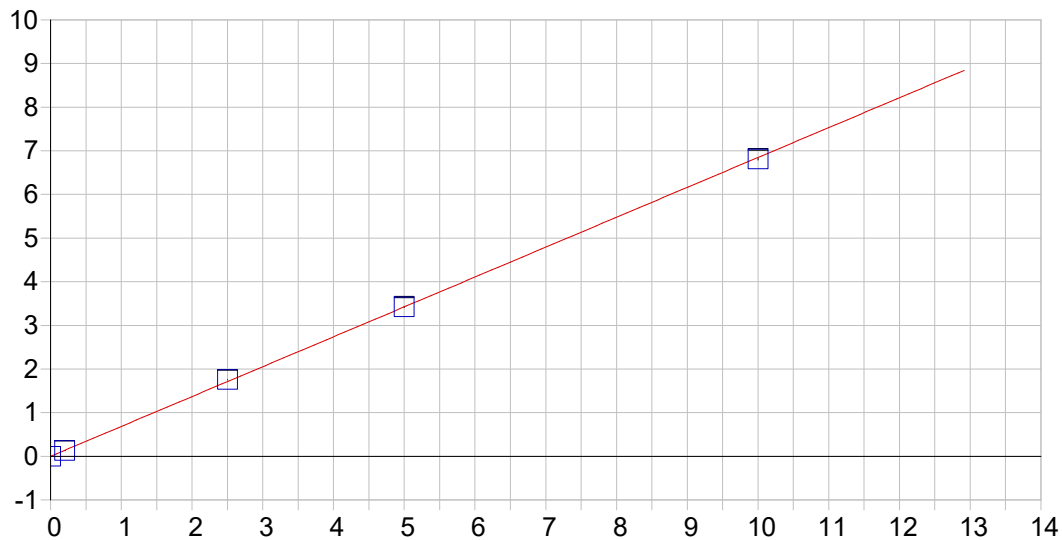


B 249.678 {135}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004262 Re-Slope: 1.000000
 A1 (Gain): 0.245026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.002247
 Predicted MQL: 0.007490

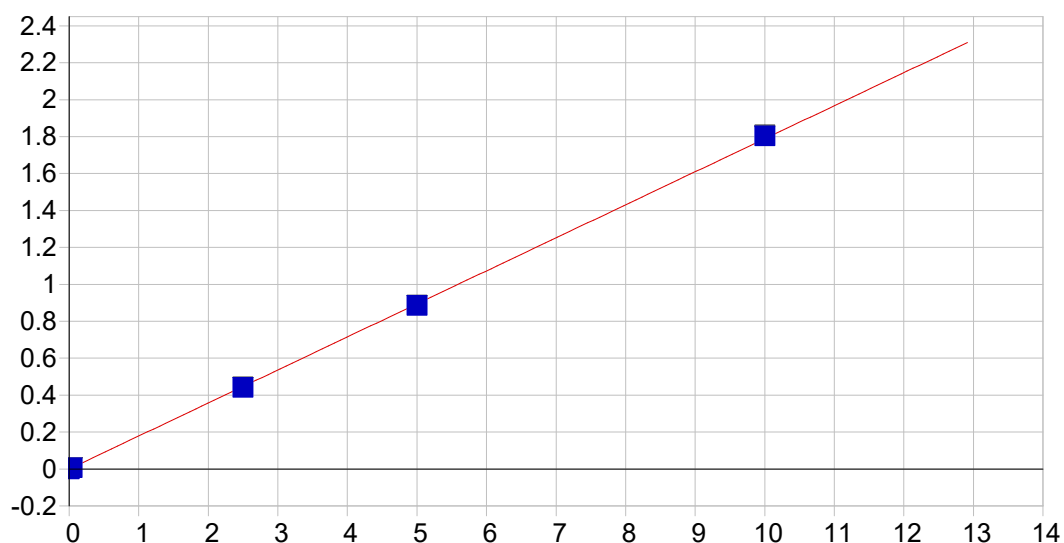
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00426	.001	1
S1	.10000	.09735	-.003	-2.65	.01944	.000	1
S3	2.5000	2.5434	.043	1.74	.61622	.004	1
S4	5.0000	4.9912	-.009	-.176	1.2133	.012	1
S5	10.000	9.9680	-.032	-.320	2.4273	.007	1

**Mo 202.030 {467}**

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001021 Re-Slope: 1.000000
 A1 (Gain): 0.684782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000582
 Predicted MDL: 0.000506
 Predicted MQL: 0.001686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.20000	.19308	-.007	-3.46	.13120	.000	1
S3	2.5000	2.5634	.063	2.54	1.7543	.001	1
S4	5.0000	5.0000	-.000	-.000	3.4229	.015	1
S5	10.000	9.9435	-.056	-.565	6.8081	.019	1

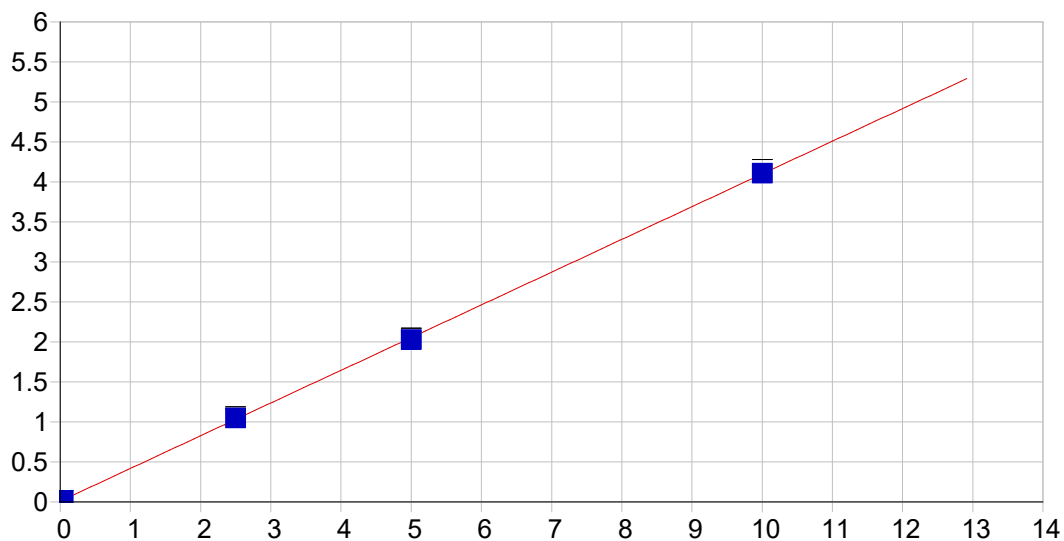


Sn 189.989 {478}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.178882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001234
 Predicted MQL: 0.004113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.03605	-.004	-9.87	.00620	.000	1
S3	2.5000	2.4696	-.030	-1.22	.44177	.001	1
S4	5.0000	4.9531	-.047	-.937	.88629	.001	1
S5	10.000	10.081	.081	.812	1.8041	.004	1

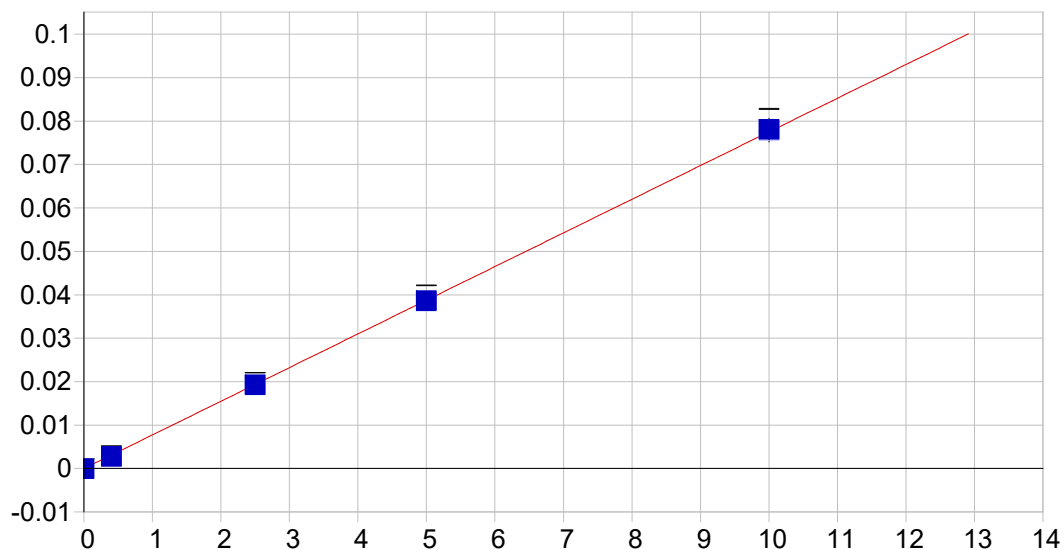


TI 336.121 {100}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008774 Re-Slope: 1.000000
 A1 (Gain): 0.409018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001862
 Predicted MQL: 0.006208

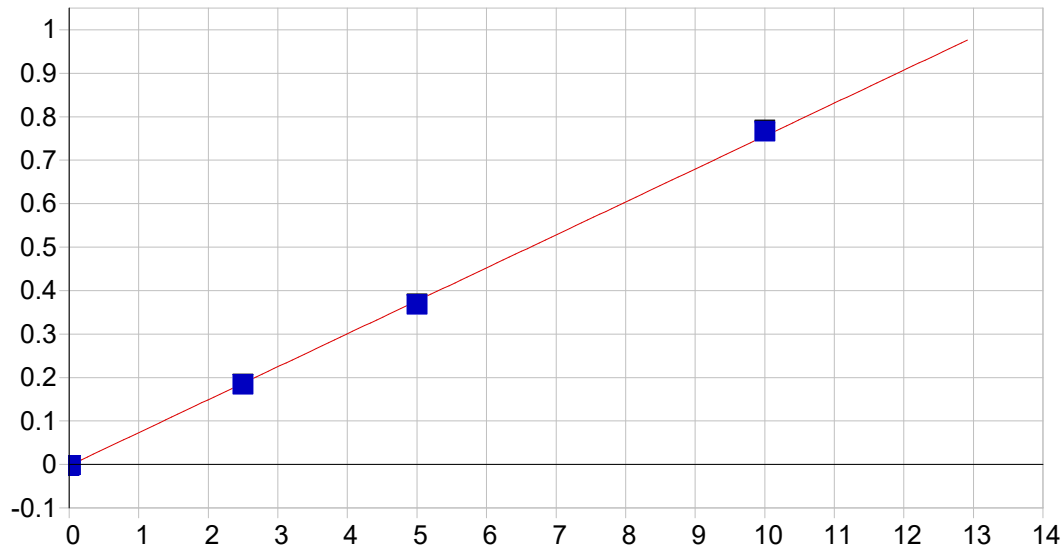
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00878	.001	1
S1	.04000	.03739	-.003	-6.52	.02406	.000	1
S3	2.5000	2.5398	.040	1.59	1.0475	.016	1
S4	5.0000	4.9370	-.063	-1.26	2.0278	.022	1
S5	10.000	10.026	.026	.258	4.1090	.047	1


Si 288.158 {117}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.007754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.017820
 Predicted MQL: 0.059399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00003	.000	1
S1	.40000	.35400	-.046	-11.5	.00271	.000	1
S3	2.5000	2.4872	-.013	-.513	.01919	.001	1
S4	5.0000	4.9880	-.012	-.239	.03852	.001	1
S5	10.000	10.071	.071	.709	.07780	.003	1

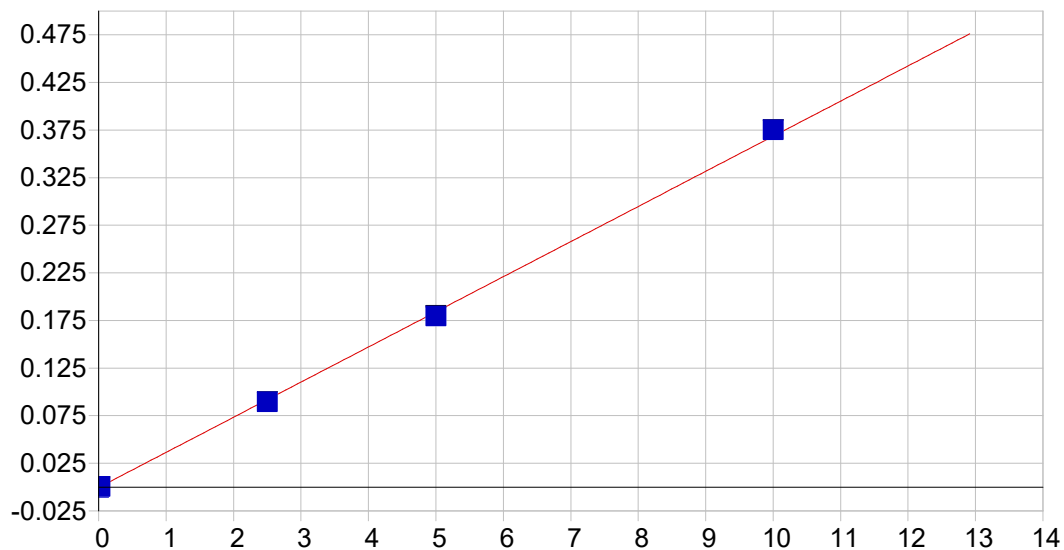


P 177.495 {490}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002661 Re-Slope: 1.000000
 A1 (Gain): 0.075812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002857
 Predicted MQL: 0.009523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00266	.000	1
S1	.02000	.01649	-.004	-17.5	-.00142	.000	1
S3	2.5000	2.4670	-.033	-1.32	.18409	.000	1
S4	5.0000	4.8900	-.110	-2.20	.36751	.001	1
S5	10.000	10.146	.146	1.46	.76546	.003	1

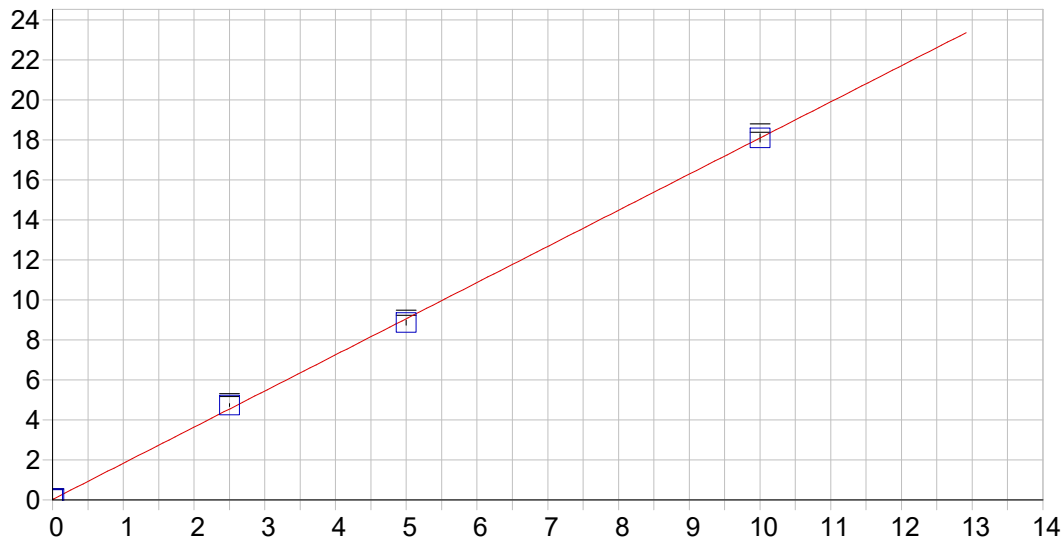


S 182.034 {485}

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000406 Re-Slope: 1.000000
A1 (Gain): 0.036895 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999771 Status: OK.
Std Error of Est: 0.000019
Predicted MDL: 0.005594
Predicted MQL: 0.018646

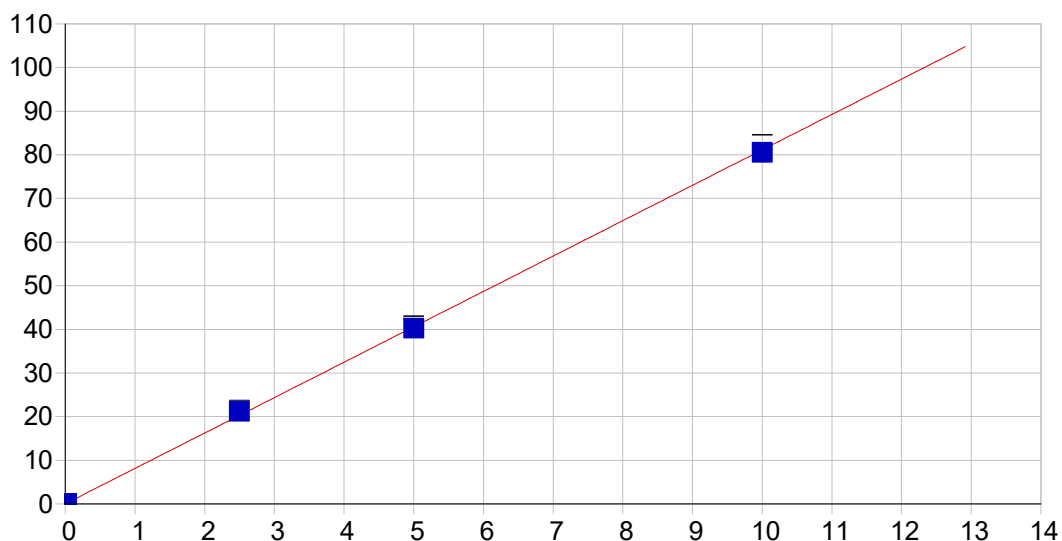
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.02000	.02210	.002	10.5	.00039	.000	1
S3	2.5000	2.4367	-.063	-2.53	.08943	.000	1
S4	5.0000	4.8799	-.120	-2.40	.17950	.001	1
S5	10.000	10.181	.181	1.81	.37496	.000	1

**Li 670.784 { 50}**

Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023595 Re-Slope: 1.000000
A1 (Gain): 1.806799 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999802 Status: OK.
Std Error of Est: 0.000869
Predicted MDL: 0.001581
Predicted MQL: 0.005270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02359	.001	1
S5	10.000	9.9975	-.003	-.025	18.087	.209	1
S4	5.0000	4.8946	-.105	-2.11	8.8671	.131	1
S3	2.5000	2.6085	.108	4.34	4.7365	.073	1
S1	.02000	.01949	-.001	-2.57	.05880	.003	1

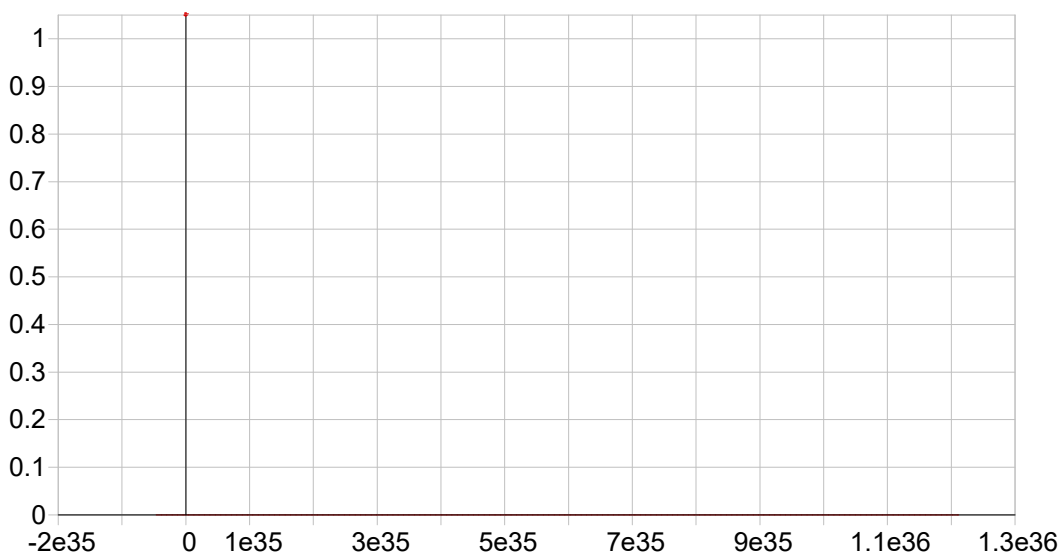


Sr 407.771 { 83}

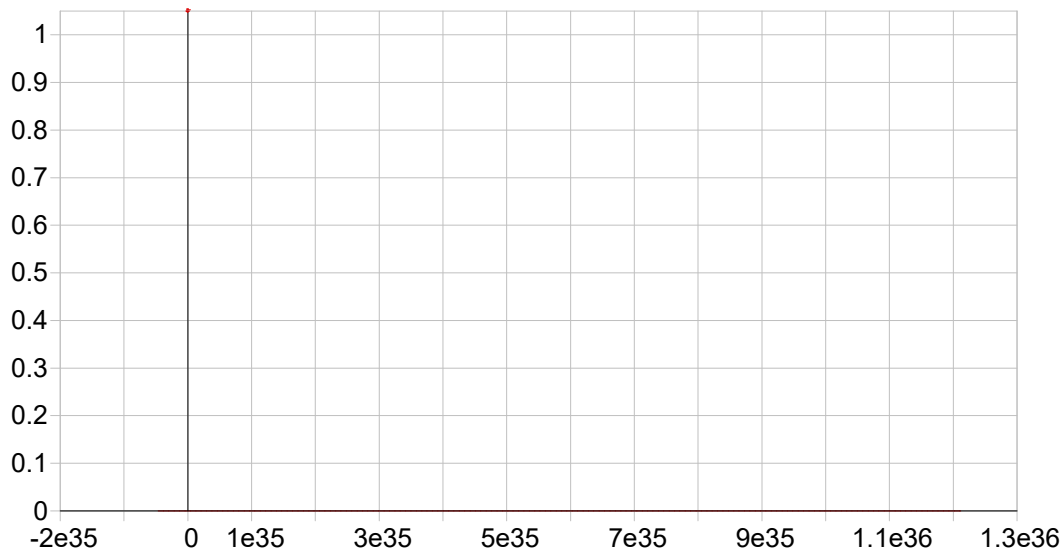
Date of Fit: 11/18/2019 23:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.020319	Re-Slope:	1.000000
A1 (Gain):	8.111287	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.003612		
Predicted MDL:	0.000146		
Predicted MQL:	0.000486		

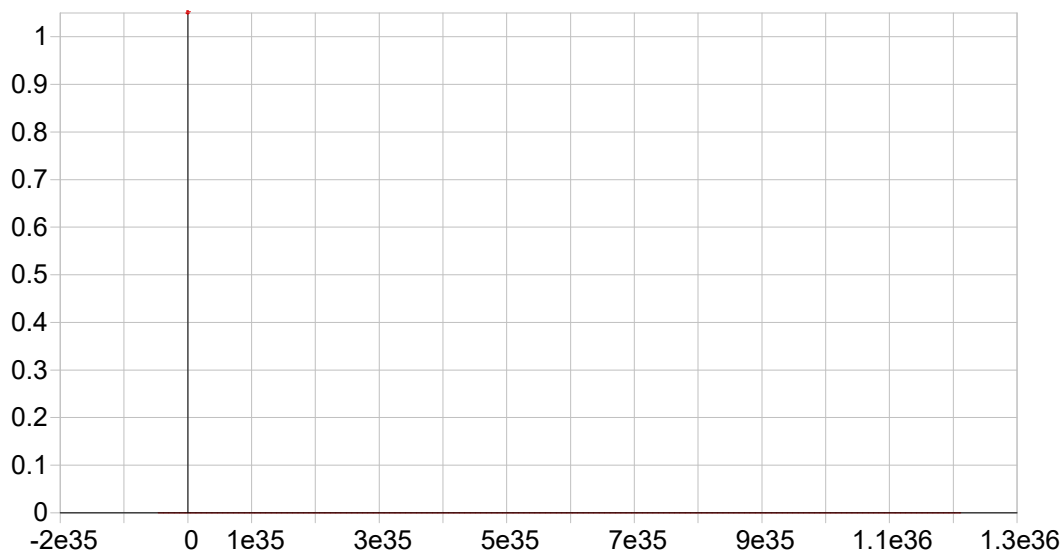
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02031	.001	1
S1	.02000	.02025	.000	1.26	.18544	.002	1
S3	2.5000	2.6129	.113	4.51	21.235	.226	1
S4	5.0000	4.9588	-.041	-.825	40.285	.498	1
S5	10.000	9.9281	-.072	-.719	80.635	1.74	1

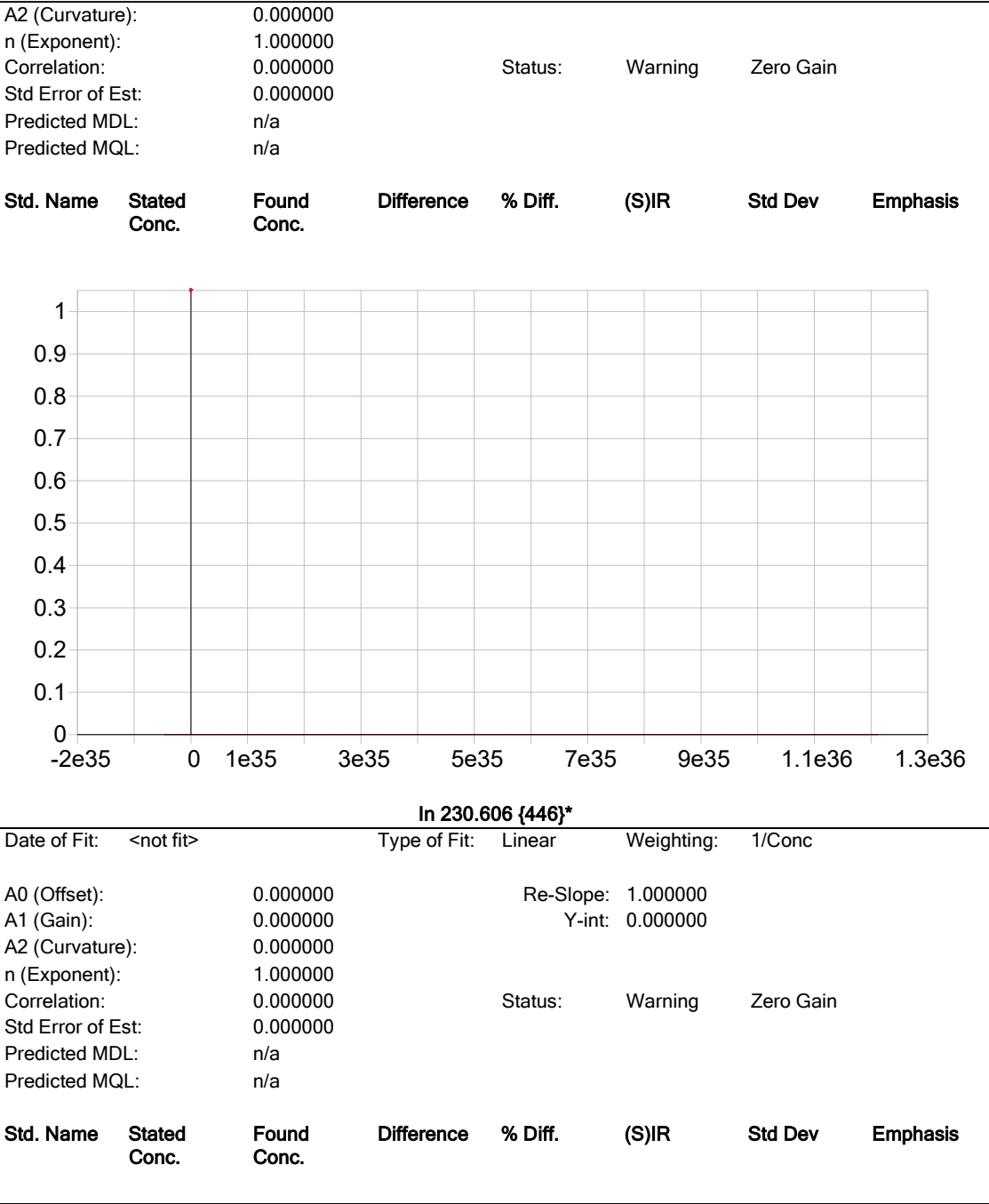


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
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



Y 371.030 { 91}*





Sample Name: S0 Acquired: 11/18/2019 15:28:37 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	-.00069	-.00021	.00268	.00196	.00180	.01573	-.07971	-.00335
Stddev	.00003	.00006	.00046	.00013	.00045	.00096	.00314	.00049
%RSD	5.0336	28.095	17.070	6.5647	24.892	6.1123	3.9432	14.746

#1	-.00073	-.00027	.00256	.00183	.00146	.01562	-.08314	-.00310
#2	-.00066	-.00020	.00318	.00197	.00230	.01482	-.07903	-.00303
#3	-.00067	-.00015	.00229	.00209	.00163	.01674	-.07696	-.00391

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	.00048	.00280	.00035	-.00052	.00490	.00019	.00091	.00535
Stddev	.00020	.00099	.00010	.00012	.00021	.00001	.00032	.00067
%RSD	40.995	35.336	28.301	23.240	4.2698	6.7868	35.311	12.553

#1	.00064	.00166	.00028	-.00066	.00510	.00021	.00081	.00604
#2	.00026	.00344	.00031	-.00049	.00468	.00019	.00126	.00470
#3	.00053	.00329	.00046	-.00042	.00492	.00019	.00064	.00531

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	.00202	-.00027	.00796	.00238	.00609	.02969	-.00426	-.00102
Stddev	.00015	.00025	.00021	.00013	.00124	.00066	.00072	.00009
%RSD	7.5499	92.917	2.6084	5.3329	20.353	2.2263	16.999	8.5853

#1	.00210	-.00054	.00784	.00230	.00651	.02897	-.00343	-.00096
#2	.00211	-.00005	.00820	.00231	.00706	.02986	-.00465	-.00098
#3	.00184	-.00021	.00784	.00252	.00469	.03026	-.00471	-.00112

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	-.00025	.00878	-.00003	-.00266	-.00041	.02359	.02031	
Stddev	.00002	.00070	.00006	.00020	.00013	.00121	.00087	
%RSD	7.8450	7.9457	200.08	7.6772	32.761	5.1240	4.2979	

#1	-.00027	.00945	-.00009	-.00244	-.00027	.02282	.02071	
#2	-.00025	.00806	-.00002	-.00284	-.00054	.02499	.02091	
#3	-.00023	.00882	.00002	-.00270	-.00041	.02298	.01931	

Sample Name: S0 Acquired: 11/18/2019 15:28:37 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	1354.6	14555.	4026.5	942.03	1844.0
Stddev	3.8	26.	21.8	2.19	8.0
%RSD	.28166	.17980	.54102	.23252	.43465
#1	1350.2	14532.	4030.1	943.86	1835.3
#2	1357.5	14584.	4003.2	939.60	1845.6
#3	1355.9	14549.	4046.3	942.63	1851.1

Sample Name: S1 Acquired: 11/18/2019 15:32:39 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	.00049	.00249	.00406	.00301	.00896	.02121	.28442	.01714
Stddev	.00026	.00012	.00049	.00018	.00038	.00033	.00763	.00054
%RSD	53.416	4.8660	11.958	5.9754	4.2797	1.5335	2.6832	3.1219

#1	.00055	.00255	.00422	.00283	.00872	.02091	.27622	.01742
#2	.00020	.00257	.00351	.00319	.00940	.02116	.28572	.01749
#3	.00072	.00235	.00444	.00302	.00876	.02156	.29132	.01653

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	.00897	.00249	.01468	.01528	.00145	.01417	.01844	.00293
Stddev	.00024	.00000	.00032	.00033	.00012	.00035	.00013	.00019
%RSD	2.6481	.02198	2.1674	2.1566	8.5912	2.4677	.69042	6.5539

#1	.00904	.00249	.01502	.01556	.00152	.01389	.01831	.00309
#2	.00917	.00249	.01464	.01492	.00130	.01405	.01857	.00298
#3	.00871	.00249	.01439	.01535	.00151	.01456	.01846	.00272

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	.00638	.11457	.01944	.13120	.00620	.02406	.00271	-.00142
Stddev	.00019	.00041	.00008	.00010	.00024	.00020	.00017	.00001
%RSD	3.0346	.35426	.43635	.07391	3.9011	.85176	6.3051	.82775

#1	.00616	.11411	.01937	.13108	.00628	.02427	.00256	-.00143
#2	.00646	.11488	.01940	.13127	.00593	.02386	.00290	-.00140
#3	.00653	.11473	.01953	.13123	.00639	.02406	.00268	-.00142

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00039	.05880	.18544
Stddev	.00027	.00302	.00187
%RSD	69.795	5.1388	1.0075

#1	.00056	.06107	.18340
#2	.00008	.05997	.18583
#3	.00053	.05537	.18708

Sample Name: S1 Acquired: 11/18/2019 15:32:39 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	1363.5	14767.	4080.6	965.87	1851.0
Stddev	1.5	104.	24.0	9.36	1.9
%RSD	.11046	.70743	.58756	.96940	.10330
#1	1361.8	14682.	4060.0	955.67	1851.3
#2	1364.1	14736.	4074.9	967.85	1849.0
#3	1364.6	14884.	4106.9	974.08	1852.8

Sample Name: S2 Acquired: 11/18/2019 15:36:42 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	.09620	.03037	.12580	.06028
Stddev	.00200	.00054	.00208	.00120
%RSD	2.0775	1.7848	1.6559	1.9838

#1	.09458	.03025	.12349	.05895
#2	.09560	.02990	.12637	.06063
#3	.09844	.03096	.12754	.06127

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	14498.	4016.8
Stddev	76.	15.2
%RSD	.52360	.37732

#1	14481.	3999.6
#2	14432.	4028.1
#3	14581.	4022.7

Sample Name: K5669-08MSD Acquired: 11/18/2019 18:14:35 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.7860697	1.951442	.9648533	1.980537	.7886011	2.024172	.2951814
Stddev	.0038487	.001718	.0053769	.003236	.0038625	.119014	.0133368
%RSD	.4896077	.0880371	.5572729	.1633667	.4897877	5.879626	4.518176

#1	.7824223	1.950111	.9624065	1.982106	.7879809	1.891636	.2798893
#2	.7856945	1.950833	.9611349	1.982688	.7850862	2.058975	.3012512
#3	.7900922	1.953381	.9710184	1.976816	.7927361	2.121904	.3044036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886521	.1971751	12.74883	.4090370	.2037283	.2819621	3.113679
Stddev	.0025240	.0007156	.65576	.0025552	.0002613	.0004365	.130939
%RSD	1.337934	.3629497	5.143679	.6246933	.1282658	.1548222	4.205296

#1	.1861729	.1979821	12.00698	.4063427	.2039761	.2817448	2.974147
#2	.1885647	.1969256	12.98835	.4093427	.2037535	.2824647	3.133015
#3	.1912187	.1966177	13.25116	.4114257	.2034553	.2816769	3.233876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805446	2.857655	.5025414	.0748240	232.9161	.3023606	.2354805
Stddev	.0247590	.149214	.0017273	.0003487	6.4511	.0134361	.0010030
%RSD	5.152288	5.221543	.3437197	.4660760	2.769728	4.443741	.4259495

#1	.4525599	2.687206	.5007323	.0751728	226.8337	.2879708	.2364832
#2	.4894722	2.964673	.5041733	.0744754	232.2330	.3045328	.2344771
#3	.4996017	2.921088	.5027187	.0748238	239.6816	.3145784	.2354812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14141	.2817910	.3998103	.6762381	.1929035	1.430023	5.923408
Stddev	.45591	.0041774	.0012745	.0008286	.0112789	.071583	.013735
%RSD	4.092031	1.482444	.3187782	.1225292	5.846886	5.005751	.2318818

#1	10.62212	.2771229	.3993084	.6769201	.1800972	1.347377	5.910328
#2	11.32621	.2830725	.3988632	.6764782	.1972544	1.472553	5.937716
#3	11.47591	.2851774	.4012594	.6753160	.2013588	1.470137	5.922179

Sample Name: K5669-08MSD Acquired: 11/18/2019 18:14:35 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.1867900	.2120666	.2581551
Stddev	.0040901	.0106746	.0129394
%RSD	2.189695	5.033617	5.012244

#1	.1906905	.1997818	.2435736
#2	.1825335	.2173370	.2626241
#3	.1871460	.2190811	.2682675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.982	13570.10	4053.666	879.1610	1600.546
Stddev	2.892	59.78	52.998	3.9696	3.244
%RSD	.2299199	.4405176	1.307421	.4515258	.2027103

#1	1255.419	13573.15	4114.487	874.7899	1596.919
#2	1261.118	13508.85	4029.124	880.1515	1601.549
#3	1257.408	13628.29	4017.386	882.5416	1603.171

Sample Name: S3 Acquired: 11/18/2019 15:40:42 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	.14826	.18938	.39194	.12397	.37403	.30884	19.044	.42673
Stddev	.00073	.00160	.00119	.00042	.00074	.00261	.191	.00520
%RSD	.49141	.84416	.30484	.34185	.19754	.84378	1.0026	1.2175

#1	.14909	.19089	.39263	.12404	.37419	.30587	18.824	.43105
#2	.14771	.18953	.39056	.12352	.37468	.30992	19.165	.42817
#3	.14798	.18771	.39262	.12435	.37322	.31073	19.142	.42096

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	1.9180	.55285	.11059	.68511	.38332	.03732	.82799	.15904
Stddev	.0031	.00808	.00024	.00210	.00181	.00104	.01710	.00328
%RSD	.15944	1.4619	.21381	.30698	.47317	2.7915	2.0652	2.0603

#1	1.9211	.54392	.11085	.68732	.38354	.03615	.80913	.15527
#2	1.9180	.55495	.11050	.68487	.38141	.03763	.83238	.16075
#3	1.9150	.55967	.11040	.68313	.38501	.03816	.84247	.16112

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	.55686	.21747	.72881	.13274	3.5013	.21454	.61622	1.7543
Stddev	.00285	.00097	.01496	.00170	.0267	.00648	.00449	.0011
%RSD	.51189	.44567	2.0526	1.2838	.76193	3.0206	.72910	.06335

#1	.55988	.21643	.71195	.13077	3.4903	.20741	.61934	1.7556
#2	.55421	.21765	.73398	.13377	3.4819	.21614	.61825	1.7534
#3	.55650	.21835	.74050	.13368	3.5317	.22008	.61107	1.7541

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	.44177	1.0475	.01919	.18409	.08943	4.7365	21.235	
Stddev	.00063	.0163	.00055	.00038	.00023	.0731	.226	
%RSD	.14353	1.5577	2.8445	.20440	.25678	1.5422	1.0653	

#1	.44249	1.0289	.01860	.18444	.08966	4.6522	20.976	
#2	.44128	1.0543	.01931	.18369	.08942	4.7783	21.339	
#3	.44154	1.0593	.01967	.18415	.08920	4.7791	21.391	

Sample Name: S3 Acquired: 11/18/2019 15:40:42 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	1320.3	14252.	4015.1	925.88	1726.8
Stddev	2.5	35.	44.9	5.02	5.9
%RSD	.19182	.24750	1.1177	.54204	.34228
#1	1318.2	14234.	3973.7	922.13	1720.4
#2	1319.7	14229.	4008.9	931.58	1728.0
#3	1323.1	14293.	4062.8	923.93	1732.0

Sample Name: S4 Acquired: 11/18/2019 15:44:28 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	.28869	.36707	.76466	.24381	.72044	.57383	36.497	.81145
Stddev	.00219	.00085	.00124	.00027	.00424	.00684	.439	.00842
%RSD	.75753	.23086	.16274	.11157	.58784	1.1916	1.2026	1.0376

#1	.28852	.36801	.76331	.24381	.72030	.56790	36.064	.81991
#2	.28659	.36638	.76576	.24354	.71628	.57228	36.484	.80308
#3	.29096	.36681	.76491	.24409	.72475	.58131	36.942	.81136

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	3.7326	1.0488	.21201	1.3373	.72700	.07217	1.5793	.29794
Stddev	.0183	.0122	.00081	.0009	.00472	.00185	.0339	.00631
%RSD	.48937	1.1599	.38015	.06579	.64861	2.5671	2.1461	2.1169

#1	3.7126	1.0382	.21108	1.3375	.72883	.07004	1.5413	.29118
#2	3.7367	1.0463	.21241	1.3364	.72164	.07316	1.5900	.29896
#3	3.7484	1.0621	.21253	1.3381	.73052	.07333	1.6065	.30367

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	1.0801	.41753	1.4068	.25296	6.6477	.39178	1.2133	3.4229
Stddev	.0017	.00108	.0347	.00398	.0133	.01244	.0122	.0147
%RSD	.15437	.25970	2.4682	1.5727	.19941	3.1745	1.0032	.42930

#1	1.0804	.41733	1.3667	.24919	6.6621	.37742	1.2245	3.4102
#2	1.0783	.41870	1.4249	.25256	6.6360	.39887	1.2003	3.4194
#3	1.0815	.41655	1.4287	.25712	6.6451	.39905	1.2150	3.4390

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	.88629	2.0278	.03852	.36751	.17950	8.8671	40.285	
Stddev	.00106	.0219	.00133	.00113	.00079	.1306	.498	
%RSD	.11991	1.0786	3.4484	.30640	.44185	1.4727	1.2364	

#1	.88646	2.0069	.03704	.36703	.17930	8.7361	39.836	
#2	.88515	2.0261	.03891	.36671	.17882	8.8679	40.197	
#3	.88725	2.0505	.03961	.36880	.18037	8.9973	40.821	

Sample Name: S4 Acquired: 11/18/2019 15:44:28 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	1315.2	14123.	4052.0	919.04	1681.9
Stddev	6.7	52.	47.7	6.44	9.0
%RSD	.51082	.36713	1.1776	.70086	.53340
#1	1320.3	14098.	3997.2	911.62	1692.3
#2	1317.7	14089.	4084.0	922.31	1677.4
#3	1307.6	14183.	4074.8	923.19	1676.1

Sample Name: S5 Acquired: 11/18/2019 15:48:11 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	.58133	.73202	1.5479	.49898	1.4467	1.1506	72.696	1.6089
Stddev	.00172	.00279	.0019	.00135	.0022	.0151	1.856	.0025
%RSD	.29610	.38141	.12094	.27029	.15178	1.3152	2.5533	.15349

#1	.57993	.72999	1.5458	.49861	1.4451	1.1341	70.726	1.6114
#2	.58082	.73087	1.5484	.49785	1.4458	1.1542	72.951	1.6064
#3	.58325	.73521	1.5495	.50047	1.4492	1.1637	74.412	1.6087

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	7.6204	2.1232	.41949	2.6942	1.4291	.14506	3.1483	.59865
Stddev	.0083	.0311	.00239	.0024	.0049	.00288	.0336	.00491
%RSD	.10862	1.4627	.56983	.08811	.34430	1.9834	1.0664	.82057

#1	7.6133	2.0880	.41826	2.6925	1.4291	.14211	3.1119	.59302
#2	7.6186	2.1349	.41796	2.6931	1.4242	.14521	3.1550	.60205
#3	7.6295	2.1467	.42224	2.6969	1.4340	.14786	3.1780	.60089

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	2.1714	.83244	2.8948	.50735	13.190	.77138	2.4273	6.8081
Stddev	.0011	.00551	.0579	.00549	.018	.01288	.0075	.0187
%RSD	.05082	.66239	2.0015	1.0814	.13804	1.6695	.30892	.27438

#1	2.1708	.82837	2.8318	.50137	13.171	.75760	2.4359	6.7961
#2	2.1707	.83024	2.9068	.50853	13.207	.77342	2.4236	6.7986
#3	2.1727	.83872	2.9459	.51215	13.192	.78311	2.4224	6.8297

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	1.8041	4.1090	.07780	.76546	.37496	18.087	80.635	
Stddev	.0039	.0474	.00260	.00260	.00043	.209	1.738	
%RSD	.21562	1.1530	3.3481	.34000	.11428	1.1554	2.1555	

#1	1.8034	4.0553	.07486	.76636	.37513	17.850	78.792	
#2	1.8006	4.1268	.07874	.76253	.37527	18.168	80.869	
#3	1.8083	4.1449	.07981	.76749	.37447	18.243	82.245	

Sample Name: S5 Acquired: 11/18/2019 15:48:11 Type: Cal
Method: NON EPA-6010-200.7(v114) 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	1269.2	13759.	3970.7	887.76	1579.2
Stddev	3.4	77.	11.0	1.14	2.0
%RSD	.27126	.55813	.27646	.12895	.12619
#1	1270.6	13821.	3959.3	887.01	1580.1
#2	1271.8	13782.	3971.6	887.19	1580.5
#3	1265.3	13673.	3981.2	889.07	1576.9

Sample Name: PB124920BS Acquired: 11/18/2019 20:47:15 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.7674007	2.008884	.9597915	1.864299	.7773800	1.971506
Stddev	.0062579	.003015	.0051253	.012362	.0027418	.025623
%RSD	.8154695	.1500618	.5340041	.6630656	.3526951	1.299655

#1	.7715724	2.009924	.9652076	1.871731	.7804888	1.961682
#2	.7704246	2.005487	.9591496	1.850029	.7763443	1.952250
#3	.7602052	2.011241	.9550174	1.871137	.7753069	2.000588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082578	.2017455	.1919557	1.055230	.4073632	.1954755
Stddev	.0014799	.0016923	.0003745	.013048	.0033302	.0013066
%RSD	.7106224	.8388050	.1950923	1.236462	.8175029	.6684388

#1	.2066060	.2036848	.1917144	1.049655	.4081597	.1953869
#2	.2087043	.2005685	.1917657	1.070139	.4037070	.1942153
#3	.2094631	.2009832	.1923872	1.045897	.4102230	.1968241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849474	3.024535	.2046170	1.905646	.4878342	.0748630
Stddev	.0011684	.074022	.0030029	.035614	.0007711	.0006101
%RSD	.4100514	2.447375	1.467596	1.868886	.1580709	.8149651

#1	.2862872	2.946383	.2011804	1.898576	.4869861	.0745427
#2	.2844151	3.033636	.2067351	1.874096	.4880233	.0744798
#3	.2841399	3.093585	.2059356	1.944264	.4884932	.0755666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.901048	.2989451	.2036200	9.442857	.2905261	.3870216
Stddev	.056861	.0029194	.0016502	.251337	.0036177	.0006645
%RSD	1.960019	.9765567	.8104220	2.661665	1.245212	.1716868

#1	2.836242	.3007746	.2037918	9.160655	.2923830	.3874797
#2	2.924321	.2955783	.2051775	9.525288	.2863570	.3862596
#3	2.942581	.3004825	.2018906	9.642627	.2928382	.3873256

Sample Name: PB124920BS Acquired: 11/18/2019 20:47:15 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.6785988	.1951384	.8933615	5.436822	F -.004086	.2022230
Stddev	.0014836	.0022433	.0299549	.018925	.005561	.0017759
%RSD	.2186253	1.149585	3.353057	.3480809	136.1166	.8781758

#1	.6793647	.1963714	.8626781	5.454063	-.007418	.2002204
#2	.6768887	.1925491	.8948761	5.416574	.002334	.2028426
#3	.6795428	.1964948	.9225305	5.439830	-.007174	.2036061

Elem	Sr4077
Units	ppm
Avg	.2059502
Stddev	.0020071
%RSD	.9745558

#1	.2041041
#2	.2056598
#3	.2080867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.927	14149.19	3978.024	917.0406	1775.344
Stddev	3.610	21.66	39.957	9.6711	6.938
%RSD	.2732896	.1530998	1.004435	1.054601	.3907712

#1	1316.763	14147.86	3935.153	918.8590	1767.520
#2	1323.182	14171.49	4014.227	906.5894	1780.745
#3	1322.835	14128.22	3984.693	925.6735	1777.767

Sample Name: ICV01 Acquired: 11/18/2019 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.9852227	1.045113	.9690338	1.020002	.9742661	2.530622
Stddev	.0062650	.001785	.0042548	.004954	.0041099	.033939
%RSD	.6358986	.1708083	.4390759	.4857161	.4218436	1.341130

#1	.9859765	1.043303	.9672487	1.021138	.9789904	2.491974
#2	.9910766	1.045163	.9659622	1.024291	.9715147	2.555567
#3	.9786148	1.046872	.9738903	1.014579	.9722931	2.544326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123391	.4991916	.4800182	10.16590	.4988717	.4819114
Stddev	.0114278	.0027984	.0008353	.21953	.0021141	.0020284
%RSD	2.230516	.5605845	.1740130	2.159463	.4237719	.4209123

#1	.4992042	.5004072	.4792755	9.91644	.4996274	.4797344
#2	.5178115	.5011766	.4798566	10.25161	.4964836	.4822513
#3	.5200017	.4959910	.4809225	10.32964	.5005040	.4837483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4688291	4.974186	.5048963	5.961126	.4827677	.4841301
Stddev	.0020233	.131139	.0111013	.172374	.0022714	.0033981
%RSD	.4315723	2.636390	2.198727	2.891630	.4704860	.7018873

#1	.4667933	4.851067	.4920942	5.784488	.4801547	.4808518
#2	.4688541	4.959398	.5107341	5.969996	.4842697	.4839023
#3	.4708398	5.112092	.5118607	6.128893	.4838788	.4876364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.579678	.5091748	1.001877	9.600017	F .0230390	F .0009935
Stddev	.257270	.0049899	.010399	.409427	.0019094	.0010232
%RSD	2.685581	.9799966	1.037958	4.264857	8.287692	102.9914

#1	9.296813	.5034616	1.004251	9.164327	.0252323	.0019736
#2	9.642508	.5126779	.990496	9.658926	.0221374	.0010746
#3	9.799713	.5113850	1.010883	9.976799	.0217474	-.000068

Sample Name: ICV01 Acquired: 11/18/2019 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v114) 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 .0018023	F -.000925	F .0603629	F .0056003	F .0013053	F .0003832
Stddev	.0007156	.001105	.0083061	.0007965	.0046630	.0020336
%RSD	39.70689	119.4853	13.76032	14.22221	357.2399	530.7657

#1	.0010055	.000047	.0589984	.0063624	-.001261	-.001915
#2	.0020109	-.002127	.0528235	.0056653	.006688	.001950
#3	.0023904	-.000695	.0692667	.0047734	-.001511	.001115

Elem	Sr4077
Units	ppm
Avg	F .0063566
Stddev	.0002006
%RSD	3.155953

#1	.0061391
#2	.0065344
#3	.0063964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.299	14337.76	4020.733	937.6596	1774.683
Stddev	2.476	52.37	27.283	5.0701	2.671
%RSD	.1865716	.3652864	.6785618	.5407159	.1504780

#1	1325.025	14372.72	4001.089	933.9594	1772.000
#2	1329.937	14363.02	4009.224	943.4387	1774.708
#3	1326.935	14277.55	4051.884	935.5807	1777.341

Sample Name: LLICV01 Acquired: 11/18/2019 16:01:26 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0197860	.0389040	.0123291	.0239846	.0535998	.0866759	.0991210
Stddev	.0019644	.0035143	.0011828	.0025173	.0024710	.0192701	.0017900
%RSD	9.928395	9.033377	9.593612	10.49524	4.610151	22.23233	1.805821

#1	.0203883	.0399379	.0110349	.0212886	.0511341	.0842159	.0974434
#2	.0213787	.0417854	.0125983	.0243919	.0535891	.0687539	.0989142
#3	.0175909	.0349887	.0133541	.0262734	.0560761	.1070578	.1010053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063064	.0057741	1.956167	.0094498	.0290764	.0180777	.0920131
Stddev	.0001367	.0001224	.059575	.0006959	.0006428	.0004810	.0079476
%RSD	2.166926	2.120361	3.045489	7.364619	2.210879	2.660825	8.637483

#1	.0064428	.0057075	1.889960	.0102482	.0298182	.0185473	.0828484
#2	.0061695	.0056994	2.005446	.0089715	.0286834	.0180998	.0970095
#3	.0063070	.0059153	1.973095	.0091296	.0287275	.0175860	.0961813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210614	1.959128	.0380668	.0099784	1.830538	.0371063	.0409281
Stddev	.0007407	.089129	.0006323	.0003600	.049492	.0048384	.0010504
%RSD	3.517077	4.549413	1.660931	3.607492	2.703661	13.03935	2.566543

#1	.0202243	1.856395	.0384869	.0102794	1.776030	.0402950	.0405828
#2	.0216322	2.015819	.0373396	.0095796	1.842927	.0315390	.0400937
#3	.0213276	2.005171	.0383738	.0100761	1.872659	.0394848	.0421077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.832616	.1010702	.1968825	.0365883	.0355940	.3642461	.0180364
Stddev	.069848	.0004635	.0005605	.0013544	.0007919	.0153257	.0014725
%RSD	3.811390	.4585482	.2846852	3.701678	2.224825	4.207521	8.163809

#1	1.771877	.1005936	.1966079	.0379459	.0350426	.3627420	.0171128
#2	1.817029	.1010978	.1965123	.0365820	.0352380	.3802685	.0197345
#3	1.908940	.1015193	.1975274	.0352371	.0365014	.3497279	.0172619

Sample Name: LLICV01 Acquired: 11/18/2019 16:01:26 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0219025	.0190458	.0202220
Stddev	.0035143	.0010171	.0004655
%RSD	16.04535	5.340165	2.302096

#1	.0213028	.0193794	.0197337
#2	.0187266	.0179038	.0206608
#3	.0256781	.0198542	.0202715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.520	14889.26	4130.124	965.1629	1856.657
Stddev	11.624	205.03	38.971	9.2495	15.938
%RSD	.8525325	1.377057	.9435689	.9583369	.8584410

#1	1350.983	14762.20	4085.133	969.5476	1838.489
#2	1365.633	15125.80	4153.369	971.4047	1863.196
#3	1373.942	14779.78	4151.870	954.5364	1868.286

Sample Name: ICB01 Acquired: 11/18/2019 16:05:30 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0028077	.0036846	.0006521	.0008396	-.001309	-.003111	-.000046
Stddev	.0037913	.0002118	.0001169	.0012907	.001115	.010051	.001013
%RSD	135.0342	5.747020	17.93299	153.7239	85.20049	323.0838	2214.438

#1	.0060288	.0039093	.0006157	.0017811	-.002589	-.004308	-.001133
#2	.0037646	.0034887	.0005577	.0013696	-.000546	.007485	.000871
#3	-.001370	.0036558	.0007829	-.000632	-.000793	-.012510	.000125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001938	-.000006	.0219214	-.000011	-.000291	-.001012	-.003296
Stddev	.0001591	.000114	.0090133	.000446	.000290	.000122	.005155
%RSD	82.07137	1905.928	41.11624	3927.146	99.95264	12.07203	156.4035

#1	.0001808	.000012	.0295447	-.000135	-.000073	-.001137	-.008287
#2	.0003590	-.000128	.0119736	.000483	-.000179	-.000893	-.003611
#3	.0000417	.000098	.0242459	-.000382	-.000620	-.001005	.002009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	-.002526	-.001054	-.000062	-.001923	.0017865	.0022231
Stddev	.000506	.059972	.001054	.000391	.002459	.0028604	.0001592
%RSD	216.5329	2374.021	100.0162	633.7906	127.9113	160.1141	7.162095

#1	-.000715	-.071609	-.000535	-.000426	-.001339	.0040893	.0021069
#2	-.000280	.036180	-.000360	.000351	-.004621	-.001415	.0024046
#3	.000294	.027850	-.002266	-.000109	.000192	.002686	.0021579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417620	.0061037	.0000810	-.000288	-.001051	.0208796	-.000450
Stddev	.0152589	.0006959	.0003471	.000298	.003094	.0112891	.005062
%RSD	36.53779	11.40098	428.5735	103.2910	294.2775	54.06746	1123.837

#1	.0593023	.0069033	-.000088	-.000379	-.003882	.0206562	-.001486
#2	.0344364	.0056348	-.000149	-.000529	-.001525	.0322788	.005049
#3	.0315473	.0057731	.000480	.000044	.002252	.0097039	-.004914

Sample Name: ICB01 Acquired: 11/18/2019 16:05:30 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0052563	.0007262	.0000569
Stddev	.0041571	.0015383	.0001290
%RSD	79.08867	211.8417	226.5896

#1	.0012616	-.000903	.0001741
#2	.0095588	.000927	.0000781
#3	.0049485	.002154	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.751	14687.00	4046.644	942.4908	1827.610
Stddev	4.484	51.90	30.144	4.0279	8.364
%RSD	.3354614	.3533597	.7449106	.4273628	.4576548

#1	1341.835	14662.98	4033.103	946.8935	1837.266
#2	1333.357	14651.47	4081.184	941.5877	1822.962
#3	1335.063	14746.56	4025.645	938.9911	1822.602

Sample Name: CRI01 Acquired: 11/18/2019 16:09:33 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0200026	.0396403	.0142683	.0200482	.0504795	.0861579	.0994121
Stddev	.0052503	.0013169	.0012691	.0021223	.0010920	.0068707	.0016886
%RSD	26.24795	3.322222	8.894779	10.58583	2.163146	7.974549	1.698630

#1	.0181132	.0384377	.0131739	.0205469	.0492438	.0784277	.0975877
#2	.0159585	.0410476	.0156596	.0218767	.0508801	.0884770	.1009203
#3	.0259360	.0394356	.0139716	.0177210	.0513145	.0915690	.0997282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062490	.0057373	1.966950	.0092140	.0301231	.0189354	.0892009
Stddev	.0001019	.0003267	.052807	.0004434	.0010787	.0000582	.0085805
%RSD	1.630712	5.693353	2.684738	4.812601	3.580948	.3071949	9.619315

#1	.0062843	.0060402	1.910589	.0089180	.0293714	.0189861	.0816218
#2	.0063286	.0053912	1.974977	.0090002	.0296388	.0188718	.0985171
#3	.0061342	.0057806	2.015285	.0097238	.0313590	.0189482	.0874639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216716	2.000754	.0383913	.0100068	1.865145	.0379805	.0415986
Stddev	.0006501	.057693	.0006945	.0005018	.064697	.0032681	.0021059
%RSD	2.999712	2.883584	1.809070	5.014933	3.468739	8.604614	5.062366

#1	.0209744	1.935843	.0384919	.0101451	1.799756	.0365925	.0431289
#2	.0222612	2.020231	.0390301	.0094504	1.866551	.0417134	.0391969
#3	.0217791	2.046189	.0376520	.0104251	1.929127	.0356355	.0424700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865918	.0986080	.1982816	.0358014	.0380651	.3572326	.0168680
Stddev	.010211	.0026298	.0005602	.0010102	.0015862	.0198835	.0013235
%RSD	.5472496	2.666948	.2825381	2.821650	4.166959	5.565966	7.845898

#1	1.862852	.0996412	.1976545	.0365191	.0362872	.3398808	.0181845
#2	1.877311	.1005643	.1987328	.0346462	.0393350	.3789292	.0155377
#3	1.857591	.0956184	.1984574	.0362388	.0385732	.3528879	.0168818

Sample Name: CRI01 Acquired: 11/18/2019 16:09:33 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0233279	.0186684	.0205595
Stddev	.0024753	.0023914	.0004017
%RSD	10.61116	12.80975	1.954077

#1	.0222890	.0164410	.0201677
#2	.0215412	.0211955	.0205403
#3	.0261533	.0183687	.0209705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.395	14727.36	4102.640	943.0405	1828.675
Stddev	12.403	9.02	21.371	7.1197	14.816
%RSD	.9246698	.0612367	.5209107	.7549681	.8102090

#1	1355.569	14723.83	4099.530	937.5880	1845.781
#2	1336.089	14737.61	4082.993	951.0952	1820.332
#3	1332.527	14720.64	4125.395	940.4382	1819.911

Sample Name: ICSA01 Acquired: 11/18/2019 16:14:09 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0024632	.0070165	.0037121	-.001476	.0378484	256.9744
Stddev	.0077424	.0013748	.0031471	.008209	.0041249	.6136
%RSD	314.3277	19.59323	84.77953	556.1112	10.89841	.2387626

#1	.0109075	.0054337	.0030990	-.001288	.0406590	256.2661
#2	.0007838	.0079126	.0071207	-.009777	.0331129	257.3150
#3	-.004302	.0077034	.0009167	.006637	.0397733	257.3420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063627	.0008407	.0050486	242.6470	.0547958	-.000010
Stddev	.0003165	.0002616	.0006136	.8993	.0007152	.000357
%RSD	4.973631	31.11257	12.15469	.3706137	1.305272	3474.081

#1	.0061245	.0011240	.0051227	241.9268	.0555663	-.000313
#2	.0062418	.0006082	.0056219	242.3593	.0541530	-.000101
#3	.0067217	.0007899	.0044013	243.6549	.0546682	.000383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	100.0960	.0147973	257.9559	.0309565	-.009388
Stddev	.000814	.9234	.0006678	.9935	.0020275	.001075
%RSD	260.6658	.9225308	4.512804	.3851540	6.549461	11.44850

#1	-.000221	99.2487	.0148531	256.8403	.0324361	-.009565
#2	.000452	99.9590	.0141034	258.2820	.0317880	-.008236
#3	-.001167	101.0803	.0154355	258.7454	.0286455	-.010364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318369	.0042681	.0002498	.2309516	.0751458	-.010068
Stddev	.0126284	.0076910	.0004552	.0127162	.0031620	.000218
%RSD	39.66575	180.1981	182.2047	5.505984	4.207832	2.163809

#1	.0261450	-.003123	.0002492	.2282887	.0715588	-.010314
#2	.0230563	.003699	-.000205	.2447883	.0763491	-.009900
#3	.0463094	.012228	.000705	.2197778	.0775296	-.009990

Sample Name: ICSA01 Acquired: 11/18/2019 16:14:09 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	-.007118	-.001316	.0169097	F .1248193	F .0206149	.0048065
Stddev	.001074	.001378	.0123773	.0046962	.0087156	.0011794
%RSD	15.09024	104.7057	73.19631	3.762439	42.27815	24.53810

#1	-.008101	-.002151	.0278911	.1265041	.0119216	.0052818
#2	-.007283	.000275	.0034973	.1195130	.0205704	.0056740
#3	-.005971	-.002073	.0193408	.1284407	.0293527	.0034636

Elem	Sr4077
Units	ppm
Avg	-.008743
Stddev	.000656
%RSD	7.497424

#1	-.008401
#2	-.008329
#3	-.009499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.239	13137.35	3942.333	867.0591	1498.848
Stddev	2.558	46.94	39.169	7.4776	2.733
%RSD	.2101142	.3572963	.9935404	.8624126	.1823536

#1	1214.404	13085.95	3900.210	858.4798	1497.683
#2	1219.373	13148.14	3949.131	870.5052	1501.970
#3	1217.940	13177.95	3977.657	872.1923	1496.889

Sample Name: ICSAB01 Acquired: 11/18/2019 16:18:08 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.1059352	.0851827	.0574497	.0553383	.6488222	255.4691
Stddev	.0085644	.0067753	.0055427	.0084769	.0010796	4.3129
%RSD	8.084597	7.953815	9.647856	15.31833	.1663946	1.688243

#1	.1039613	.0887970	.0519489	.0651229	.6480686	250.8506
#2	.1153143	.0773667	.0630333	.0506785	.6500590	256.1648
#3	.0985301	.0893845	.0573668	.0502136	.6483389	259.3920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207376	.5061896	1.012016	240.5070	.5586733	.5013708
Stddev	.0083041	.0031470	.002100	3.8152	.0015919	.0024239
%RSD	1.594688	.6216992	.2075235	1.586319	.2849505	.4834505

#1	.5121699	.5096558	1.010042	236.3772	.5605041	.4992363
#2	.5212924	.5035118	1.011783	241.2435	.5579003	.5040058
#3	.5287504	.5054012	1.014223	243.9003	.5576155	.5008702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4457072	99.26658	.5149917	254.9624	1.017821	.2021065
Stddev	.0024104	1.39581	.0086535	4.2116	.001791	.0017316
%RSD	.5408080	1.406125	1.680314	1.651860	.1759610	.8567873

#1	.4448248	97.72179	.5052758	250.4165	1.018475	.2040656
#2	.4438624	99.64085	.5218705	255.7391	1.015795	.2007805
#3	.4484345	100.4371	.5178287	258.7316	1.019194	.2014735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443552	.5012840	1.006031	.2331535	1.043452	.9819587
Stddev	.0037487	.0063234	.008603	.0223082	.005566	.0060526
%RSD	8.451528	1.261440	.8551472	9.568039	.5333963	.6163854

#1	.0403042	.4945259	1.006598	.2417180	1.044915	.9749754
#2	.0450598	.5022688	1.014337	.2499104	1.037301	.9852057
#3	.0477016	.5070572	.997159	.2078322	1.048140	.9856949

Sample Name: ICSAB01 Acquired: 11/18/2019 16:18:08 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.9976357	.9920387	.9980651	F .1226072	F .0057656	F .0041845
Stddev	.0036649	.0085783	.0155050	.0035312	.0091097	.0021649
%RSD	.3673607	.8647148	1.553509	2.880073	158.0022	51.73571

#1	.9945998	.9826212	.9920816	.1241370	-.001156	.0027129
#2	1.001707	.9994064	.9864434	.1251154	.002367	.0066703
#3	.996600	.9940884	1.015670	.1185690	.016086	.0031703

Elem	Sr4077
Units	ppm
Avg	F -.009004
Stddev	.000014
%RSD	.1552064

#1	-.009019
#2	-.009002
#3	-.008992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.488	13115.12	3934.704	862.7744	1497.192
Stddev	4.224	77.77	27.742	6.7576	4.889
%RSD	.3460827	.5929817	.7050544	.7832370	.3265591

#1	1219.153	13027.96	3903.020	859.7363	1494.763
#2	1225.218	13139.98	3946.461	858.0691	1502.820
#3	1217.093	13177.43	3954.632	870.5177	1493.994

Sample Name: CCV01 Acquired: 11/18/2019 16:21:59 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	5.058808	5.063434	5.060185	5.081719	5.077174	9.950345	10.09686
Stddev	.009877	.017143	.008152	.021156	.011505	.157611	.14354
%RSD	.1952453	.3385581	.1611024	.4163128	.2266082	1.583970	1.421587

#1	5.048620	5.044544	5.068667	5.084824	5.064759	9.770896	9.94053
#2	5.059463	5.067755	5.052408	5.059183	5.079284	10.01381	10.12733
#3	5.068341	5.078002	5.059481	5.101151	5.087478	10.06633	10.22271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500174	2.515053	24.88511	1.008484	2.534423	1.276834	5.045866
Stddev	.0026202	.003202	.35807	.008143	.003085	.004251	.153171
%RSD	1.048000	.1273228	1.438890	.8074807	.1217417	.3329504	3.035569

#1	.2530065	2.516510	24.48117	.999499	2.531096	1.272319	4.877546
#2	.2489284	2.511382	25.01068	1.010573	2.534985	1.277421	5.082986
#3	.2481173	2.517269	25.16348	1.015379	2.537189	1.280760	5.177065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531532	25.06539	2.525336	1.246170	24.72586	2.524368	2.504484
Stddev	.051833	.54813	.002889	.003663	.67046	.048147	.005406
%RSD	2.047499	2.186812	.1143946	.2939565	2.711593	1.907278	.2158477

#1	2.472522	24.44000	2.522163	1.242189	23.99512	2.469872	2.498246
#2	2.552376	25.29375	2.526032	1.246922	24.86979	2.561141	2.507797
#3	2.569699	25.46243	2.527814	1.249399	25.31267	2.542092	2.507409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03551	5.035099	5.116441	5.041969	5.033863	5.053674	4.966818
Stddev	.87933	.037653	.003450	.014895	.070826	.182638	.028680
%RSD	3.512314	.7478128	.0674229	.2954293	1.406984	3.613963	.5774336

#1	24.02178	5.077559	5.119518	5.024806	4.956499	4.848060	4.933709
#2	25.49264	5.021968	5.112712	5.051527	5.049578	5.115878	4.984011
#3	25.59212	5.005769	5.117092	5.049574	5.095510	5.197084	4.982733

Sample Name: CCV01 Acquired: 11/18/2019 16:21:59 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	4.959770	4.947288	5.060078
Stddev	.012965	.083942	.067564
%RSD	.2614008	1.696730	1.335243

#1	4.946426	4.854571	4.987636
#2	4.960566	4.969172	5.071219
#3	4.972319	5.018120	5.121380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.601	14110.92	4044.861	912.3982	1658.387
Stddev	2.294	19.38	35.877	1.8725	1.963
%RSD	.1775002	.1373759	.8869834	.2052258	.1183489

#1	1290.015	14131.64	4005.329	914.4283	1656.191
#2	1293.395	14107.89	4053.899	912.0274	1659.971
#3	1294.393	14093.22	4075.355	910.7388	1658.998

Sample Name: LLCCV01 Acquired: 11/18/2019 16:36:12 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0230143	.0416596	.0117362	.0207301	.0508106	.0908336	.1019903
Stddev	.0016832	.0018537	.0037935	.0017670	.0006833	.0066617	.0023212
%RSD	7.313768	4.449749	32.32348	8.523830	1.344697	7.333916	2.275932

#1	.0215276	.0395307	.0147046	.0189704	.0515982	.0847198	.0994078
#2	.0248419	.0425314	.0130416	.0207158	.0503772	.0979333	.1039029
#3	.0226736	.0429167	.0074623	.0225043	.0504563	.0898478	.1026602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064644	.0056041	2.014825	.0096357	.0298999	.0191431	.0901581
Stddev	.0000745	.0001753	.048219	.0007675	.0006883	.0003184	.0062098
%RSD	1.151925	3.128391	2.393189	7.965172	2.301945	1.663478	6.887712

#1	.0064189	.0058012	1.959301	.0102198	.0291657	.0195088	.0835096
#2	.0065503	.0054656	2.039001	.0087664	.0300033	.0189269	.0958083
#3	.0064239	.0055456	2.046173	.0099208	.0305306	.0189937	.0911564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223603	1.967031	.0399764	.0104832	1.933392	.0431164	.0421377
Stddev	.0007495	.060488	.0006827	.0002668	.058224	.0012236	.0008737
%RSD	3.351990	3.075067	1.707734	2.544960	3.011520	2.837959	2.073557

#1	.0219438	1.919606	.0406628	.0101790	1.867875	.0418417	.0414297
#2	.0232256	1.946337	.0399688	.0106773	1.953087	.0442816	.0431142
#3	.0219115	2.035150	.0392975	.0105932	1.979215	.0432258	.0418692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937277	.0988052	.2021961	.0360358	.0358763	.3814338	.0180026
Stddev	.027585	.0025026	.0008615	.0013103	.0013147	.0098633	.0053584
%RSD	1.423884	2.532913	.4260692	3.636061	3.664473	2.585863	29.76453

#1	1.908863	.1016950	.2021585	.0365045	.0350372	.3704022	.0119613
#2	1.939019	.0973808	.2030758	.0370473	.0352003	.3894019	.0221807
#3	1.963949	.0973400	.2013540	.0345556	.0373915	.3844971	.0198658

Sample Name: LLCCV01 Acquired: 11/18/2019 16:36:12 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0227691	.0188069	.0210710
Stddev	.0003239	.0002961	.0002736
%RSD	1.422583	1.574442	1.298390

#1	.0230913	.0191222	.0208372
#2	.0227724	.0185347	.0210039
#3	.0224435	.0187638	.0213719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.155	14307.81	4021.036	925.7108	1783.908
Stddev	4.519	38.97	20.907	7.8088	2.272
%RSD	.3436326	.2723445	.5199316	.8435466	.1273578

#1	1315.627	14351.19	4013.747	926.3564	1782.325
#2	1310.418	14275.76	4004.749	917.5992	1782.887
#3	1319.419	14296.49	4044.611	933.1768	1786.511

Sample Name: CCB01 Acquired: 11/18/2019 16:40:17 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0033931	.0031096	-.001090	.0029762	.0007387	-.000904	.0005625
Stddev	.0014070	.0045212	.001713	.0036006	.0014983	.006335	.0007797
%RSD	41.46540	145.3948	157.1786	120.9822	202.8278	700.8646	138.6256

#1	.0032064	.0083247	-.001647	-.001091	-.000975	-.006800	-.000303
#2	.0048841	.0002947	.000832	.005757	.001799	-.001705	.000781
#3	.0020888	.0007094	-.002455	.004262	.001393	.005793	.001210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000195	-.008621	.0000349	.0005810	-.000292	-.009988
Stddev	.000048	.000468	.005787	.0002892	.0004307	.000917	.000678
%RSD	185.2005	240.0247	67.12474	828.7790	74.13071	314.3630	6.787066

#1	-.000053	-.000727	-.002644	-.000262	.0001585	-.000961	-.009233
#2	.000029	-.000016	-.009023	.000050	.0005650	-.000669	-.010545
#3	-.000054	.000157	-.014196	.000316	.0010195	.000754	-.010186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007657	-.000548	-.001124	.0004925	-.004640	.0064585	-.000588
Stddev	.0000893	.041613	.000673	.0007009	.014077	.0047976	.000444
%RSD	11.66794	7594.776	59.89009	142.3157	303.3753	74.28384	75.48442

#1	.0007038	-.048598	-.001658	-.000292	.004824	.0116947	-.000282
#2	.0007251	.023246	-.001347	.001057	.002073	.0054069	-.001097
#3	.0008681	.023708	-.000368	.000712	-.020818	.0022739	-.000386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553819	.0020340	-.000012	.0004189	-.000728	-.016120	-.000059
Stddev	.0124047	.0013649	.000680	.0028675	.000894	.025917	.001537
%RSD	22.39851	67.10676	5504.269	684.5395	122.8452	160.7742	2618.294

#1	.0609063	.0034935	-.000068	-.000578	-.000533	-.035947	-.001818
#2	.0640646	.0007891	.000694	.003652	-.001704	.013206	.000621
#3	.0411747	.0018192	-.000663	-.001817	.000053	-.025619	.001021

Sample Name: CCB01 Acquired: 11/18/2019 16:40:17 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0067417	-.000014	.0000783
Stddev	.0027834	.002027	.0000539
%RSD	41.28672	14334.87	68.88238

#1	.0056412	-.002343	.0000299
#2	.0099072	.001353	.0000684
#3	.0046768	.000948	.0001364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.890	14422.54	4014.987	931.9836	1814.324
Stddev	10.016	100.09	21.624	7.4959	8.611
%RSD	.7531560	.6940081	.5385795	.8042941	.4746020

#1	1320.869	14333.65	3990.322	934.9977	1804.930
#2	1340.668	14403.01	4023.955	923.4499	1821.841
#3	1328.131	14530.96	4030.684	937.5033	1816.202

Sample Name: PB124912BL Acquired: 11/18/2019 17:04:33 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0023821	.0010327	-.001944	-.003178	-.002762	-.002658	-.000197
Stddev	.0066210	.0019963	.001740	.001930	.002247	.029184	.000531
%RSD	277.9449	193.3180	89.52689	60.71100	81.37730	1097.852	269.2261

#1	-.002205	-.000805	-.002389	-.001289	-.004951	.009401	-.000792
#2	.009973	.000746	-.000024	-.005146	-.000460	-.035939	-.000027
#3	-.000621	.003157	-.003419	-.003101	-.002874	.018563	.000227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0001025	.0123102	.0007611	-.000085	-.000864	-.010662
Stddev	.000159	.0001609	.0082737	.0009195	.000807	.000889	.002033
%RSD	243.2643	156.9843	67.21040	120.8095	944.7593	102.8256	19.06534

#1	-.000134	.0002062	.0036380	.0002095	-.000610	-.000964	-.008749
#2	-.000178	-.000083	.0201175	.0002512	.000844	-.001700	-.010441
#3	.000116	.000184	.0131751	.0018226	-.000490	.000070	-.012796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004504	-.062723	-.001414	.0002034	-.002829	.0005628	-.000042
Stddev	.0002182	.034513	.000542	.0008892	.000347	.0020523	.000675
%RSD	48.43501	55.02420	38.33850	437.1280	12.28277	364.6280	1600.007

#1	.0006949	-.102506	-.000794	-.000822	-.003085	-.000698	-.000298
#2	.0003809	-.040799	-.001651	.000667	-.002434	-.000544	-.000552
#3	.0002755	-.044864	-.001797	.000765	-.002969	.002931	.000724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652137	.0004352	.0000622	.0003932	-.001340	.0070226	.0004100
Stddev	.0229542	.0010968	.0002640	.0012096	.001197	.0246297	.0029221
%RSD	35.19836	252.0198	424.5911	307.6095	89.33903	350.7222	712.6480

#1	.0472594	.0006606	.0002192	.0016151	-.000184	-.010931	.0012804
#2	.0910765	-.000757	.0002100	.0003682	-.001261	.035101	.0027981
#3	.0573053	.001402	-.000243	-.000804	-.002574	-.003103	-.002848

Sample Name: PB124912BL Acquired: 11/18/2019 17:04:33 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0066329	-.000053	.0000056
Stddev	.0114032	.001168	.0000225
%RSD	171.9181	2216.712	398.8389

#1	.0191935	-.001299	-.000020
#2	-.003069	.001018	.000023
#3	.003774	.000123	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.119	14294.80	3970.619	933.4954	1810.798
Stddev	3.527	57.75	17.090	10.3093	3.678
%RSD	.2649284	.4040128	.4303990	1.104379	.2030970

#1	1327.501	14273.78	3951.400	924.1172	1806.831
#2	1331.310	14360.12	3984.103	944.5342	1811.467
#3	1334.546	14250.51	3976.355	931.8347	1814.094

Sample Name: PB124912BS Acquired: 11/18/2019 17:08:39 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.7694988	2.016739	.9474344	1.850285	.7705576	2.023895
Stddev	.0034567	.009852	.0036388	.011672	.0040874	.050796
%RSD	.4492099	.4885137	.3840735	.6308375	.5304461	2.509801

#1	.7656107	2.028091	.9448406	1.863483	.7738415	1.970553
#2	.7722244	2.011709	.9458686	1.846051	.7659799	2.029445
#3	.7706612	2.010418	.9515940	1.841320	.7718514	2.071689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112462	.2062763	.1901603	1.090273	.4080515	.1922372
Stddev	.0030039	.0014335	.0003615	.016797	.0006902	.0005762
%RSD	1.421994	.6949171	.1901123	1.540622	.1691519	.2997108

#1	.2078064	.2063792	.1899258	1.070884	.4073309	.1929008
#2	.2125800	.2047942	.1899785	1.100414	.4081169	.1919463
#3	.2133522	.2076555	.1905767	1.099521	.4087067	.1918645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849357	3.019382	.2069832	1.994730	.4852930	.0765610
Stddev	.0010812	.073733	.0038404	.075434	.0015017	.0007648
%RSD	.3794511	2.441990	1.855414	3.781687	.3094451	.9989249

#1	.2860482	2.934694	.2027103	1.908168	.4867373	.0773755
#2	.2838888	3.069313	.2080926	2.029600	.4854019	.0758582
#3	.2848701	3.054137	.2101468	2.046420	.4837398	.0764493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.954837	.3028277	.2047737	9.503012	.2973409	.3840212
Stddev	.094952	.0080000	.0011821	.345505	.0024206	.0010403
%RSD	3.213440	2.641766	.5772927	3.635741	.8140952	.2709055

#1	2.845586	.2944122	.2060533	9.104065	.2978852	.3852079
#2	3.001463	.3037362	.2037222	9.704672	.2946945	.3835893
#3	3.017462	.3103347	.2045456	9.700299	.2994431	.3832664

Sample Name: PB124912BS Acquired: 11/18/2019 17:08:39 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.6472691	.1930698	.8733781	5.448727	F -.003495	.2054425
Stddev	.0039051	.0021925	.0383144	.008677	.002438	.0041742
%RSD	.6033262	1.135613	4.386922	.1592426	69.76590	2.031799

#1	.6516251	.1909158	.8375457	5.458730	-.002569	.2006362
#2	.6440817	.1929948	.8688214	5.444219	-.006260	.2081590
#3	.6461005	.1952989	.9137670	5.443233	-.001655	.2075323

Elem	Sr4077
Units	ppm
Avg	.2063348
Stddev	.0035539
%RSD	1.722408

#1	.2025779
#2	.2067834
#3	.2096432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.900	14120.52	3932.360	928.6334	1780.259
Stddev	4.241	16.70	35.563	11.6327	1.177
%RSD	.3203357	.1182334	.9043796	1.252666	.0661098

#1	1328.794	14117.94	3893.121	916.1433	1781.546
#2	1321.586	14105.26	3962.467	930.5986	1779.993
#3	1321.319	14138.36	3941.492	939.1584	1779.238

Sample Name: PB124871TB Acquired: 11/18/2019 17:12:38 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0038038	.0014021	.0001921	.0093032	.0014952	.0332364	.0004223
Stddev	.0040670	.0012434	.0021497	.0012355	.0018646	.0164106	.0004223
%RSD	106.9196	88.68279	1119.163	13.28036	124.7020	49.37534	100.0149

#1	.0003662	.0013809	-.001892	.0101677	.0036450	.0353483	.0006986
#2	.0082935	.0001694	.002402	.0078881	.0005224	.0484889	-.000064
#3	.0027517	.0026559	.000067	.0098536	.0003183	.0158721	.000632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002633	.0000438	.0191957	.0009957	-.000087	-.000185	.0333406
Stddev	.0001693	.0002981	.0114734	.0003223	.000641	.000446	.0116071
%RSD	64.28379	681.1867	59.77052	32.36613	733.2132	241.1558	34.81374

#1	.0000728	.0000489	.0105497	.0007786	-.000516	-.000534	.0210469
#2	.0003964	-.000257	.0322120	.0008424	-.000396	-.000339	.0441107
#3	.0003207	.000339	.0148254	.0013659	.000650	.000318	.0348641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000194	-.003077	-.000001	.0005885	285.7906	.0012896	.0009395
Stddev	.0006780	.063620	.001103	.0003139	10.0325	.0025803	.0008113
%RSD	3487.628	2067.930	81783.57	53.34186	3.510442	200.0850	86.35582

#1	-.000606	.061824	-.000057	.0003920	274.2197	-.000466	.0000771
#2	.000740	-.005719	-.001075	.0004230	291.0890	.000083	.0016876
#3	-.000076	-.065334	.001129	.0009506	292.0630	.004252	.0010538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2195522	-.000235	-.000183	.0013795	-.000805	.0114674	-.000921
Stddev	.0307720	.001376	.000278	.0006150	.000875	.0062784	.002628
%RSD	14.01582	585.6901	151.9019	44.58209	108.6917	54.75037	285.4169

#1	.2538473	-.001820	-.000504	.0006707	-.001373	.0067132	-.003953
#2	.1943547	.000457	-.000032	.0016961	.000202	.0185845	.000686
#3	.2104545	.000658	-.000013	.0017717	-.001244	.0091046	.000505

Sample Name: PB124871TB Acquired: 11/18/2019 17:12:38 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0016966	.0003875	.0000432
Stddev	.0023476	.0006295	.0001150
%RSD	138.3756	162.4336	265.9712

#1	.0044006	.0010429	.0001733
#2	.0005103	-.000212	.0000012
#3	.0001788	.000332	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.359	13476.36	3959.165	906.0011	1585.444
Stddev	11.580	8.22	71.802	9.3614	15.419
%RSD	.9065331	.0610133	1.813567	1.033262	.9725353

#1	1268.463	13475.71	3879.854	897.8739	1574.938
#2	1290.452	13484.88	3977.894	916.2369	1603.145
#3	1273.162	13468.47	4019.746	903.8924	1578.247

Sample Name: K5893-02 Acquired: 11/18/2019 17:16:51 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	-.001967	-.018920	.0151702	.0211333	.0065753	.0132577	.2514525
Stddev	.002598	.001652	.0070577	.0055663	.0007760	.0079610	.0099292
%RSD	132.0463	8.733039	46.52332	26.33920	11.80157	60.04817	3.948752

#1	-.003890	-.017095	.0209897	.0273426	.0067558	.0079770	.2399986
#2	-.003001	-.020315	.0073197	.0165909	.0072452	.0093817	.2567365
#3	.000988	-.019350	.0172012	.0194664	.0057250	.0224144	.2576223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003443	.0029162	8.315026	.0005845	.0002213	.0281848	-.007824
Stddev	.0000236	.0001276	.332347	.0005420	.0006467	.0006002	.011845
%RSD	6.866157	4.375850	3.996940	92.73671	292.2066	2.129388	151.3912

#1	.0003689	.0030074	7.933821	.0005769	.0008228	.0281763	.005585
#2	.0003422	.0029707	8.467334	.0000463	.0003038	.0287891	-.012194
#3	.0003217	.0027704	8.543923	.0011303	-.000463	.0275889	-.016864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2215100	.9037837	.0095901	.0001871	268.0199	-.000837	.5243367
Stddev	.0090413	.0608549	.0001618	.0001910	17.5319	.003799	.0024944
%RSD	4.081648	6.733351	1.687334	102.1215	6.541275	453.7098	.4757160

#1	.2110963	.8508775	.0097468	.0001251	247.8149	-.001272	.5271909
#2	.2260757	.8901865	.0096001	.0004014	277.0331	-.004401	.5232442
#3	.2273580	.9702870	.0094236	.0000347	279.2118	.003161	.5225749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012199	.0526478	-.001035	.0003386	.0001005	.6962764	.0177330
Stddev	.056988	.0033993	.000435	.0003536	.0013268	.0283769	.0029979
%RSD	5.630090	6.456661	42.00064	104.4304	1319.862	4.075521	16.90580

#1	.947936	.0493000	-.000831	.0006695	-.001376	.6637737	.0206095
#2	1.032073	.0560964	-.001534	-.000034	.000487	.7089317	.0179626
#3	1.056588	.0525469	-.000740	.000380	.001192	.7161237	.0146269

Sample Name: K5893-02 Acquired: 11/18/2019 17:16:51 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.6545833	.0050127	.0592743
Stddev	.0117525	.0019677	.0022036
%RSD	1.795418	39.25438	3.717585

#1	.6410705	.0029548	.0567321
#2	.6602563	.0068757	.0604533
#3	.6624232	.0052078	.0606376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.346	13615.95	4134.523	897.0956	1636.660
Stddev	13.298	47.41	78.119	12.9647	14.346
%RSD	1.037031	.3482241	1.889441	1.445187	.8765475

#1	1297.387	13589.41	4213.147	885.8041	1652.977
#2	1272.149	13587.74	4056.919	894.2289	1626.025
#3	1277.501	13670.69	4133.503	911.2537	1630.979

Sample Name: K5676-20 Acquired: 11/18/2019 17:20:59 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0013791	-.014877	.0021611	.0205832	.0044250	-.002516	.0833667
Stddev	.0007405	.003289	.0017626	.0052958	.0022019	.017363	.0026571
%RSD	53.69616	22.11112	81.56198	25.72888	49.75929	690.1930	3.187279

#1	.0021148	-.017316	.0008285	.0247129	.0060141	-.019820	.0807038
#2	.0006338	-.011135	.0041597	.0224241	.0053494	.014905	.0833781
#3	.0013886	-.016179	.0014950	.0146126	.0019117	-.002632	.0860180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001285	.0000044	6.902479	-.000509	.0093312	.0077517	.0541324
Stddev	.0001317	.0002256	.309092	.000233	.0005335	.0010875	.0103385
%RSD	102.5304	5132.687	4.477984	45.76423	5.717081	14.02930	19.09846

#1	.0002354	.0000646	6.564622	-.000329	.0093852	.0066039	.0426423
#2	.0001688	.0001938	6.971772	-.000772	.0087727	.0078843	.0570729
#3	-.000019	-.000245	7.171043	-.000427	.0098356	.0087668	.0626821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9387082	1.309428	.0023218	.0000804	225.1936	-.004353	.0322118
Stddev	.0415500	.105302	.0002208	.0004592	4.5145	.001819	.0008339
%RSD	4.426290	8.041865	9.509912	571.1072	2.004733	41.78249	2.588860

#1	.8927276	1.223145	.0021228	-.000380	221.1842	-.005712	.0323265
#2	.9498352	1.278374	.0022834	.000539	224.3131	-.002287	.0329825
#3	.9735618	1.426765	.0025593	.000083	230.0836	-.005061	.0313265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5847435	.0106390	-.000780	-.000012	-.000229	.5040035	.0059102
Stddev	.0827358	.0006149	.000144	.001547	.001187	.0230590	.0023318
%RSD	14.14907	5.779428	18.40836	12612.08	517.9340	4.575162	39.45455

#1	.5308270	.0106369	-.000921	-.001639	-.001336	.4773828	.0084974
#2	.5434011	.0112549	-.000784	.001440	.001024	.5177837	.0052625
#3	.6800023	.0100251	-.000634	.000162	-.000375	.5168439	.0039707

Sample Name: K5676-20 Acquired: 11/18/2019 17:20:59 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.2260717	.0035904	.0422938
Stddev	.0058442	.0011968	.0014804
%RSD	2.585117	33.33377	3.500331

#1	.2325347	.0028942	.0406796
#2	.2245218	.0029046	.0426134
#3	.2211587	.0049723	.0435882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.570	13556.46	4077.040	879.0752	1609.114
Stddev	4.154	55.48	53.854	1.4814	8.394
%RSD	.3298291	.4092188	1.320918	.1685211	.5216649

#1	1264.320	13495.80	4108.596	880.4407	1617.036
#2	1256.615	13568.98	4107.668	877.5002	1609.991
#3	1257.775	13604.61	4014.857	879.2847	1600.316

Sample Name: K5864-11 Acquired: 11/18/2019 17:25:07 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	-.002433	-.010403	-.001597	.0232681	.0030563	-.009465	.2308597
Stddev	.001038	.002537	.001606	.0027558	.0014113	.016267	.0107777
%RSD	42.67764	24.38436	100.5786	11.84344	46.17774	171.8573	4.668520

#1	-.001830	-.012291	-.002095	.0203856	.0017362	-.027864	.2191962
#2	-.001837	-.007520	-.002894	.0235422	.0028887	-.003538	.2329324
#3	-.003632	-.011399	.000199	.0258766	.0045440	.003006	.2404506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002517	.0000855	9.345939	-.000654	.0005255	.0008160	-.005126
Stddev	.0001445	.0002396	.518790	.000680	.0001722	.0002998	.007902
%RSD	57.42474	280.3166	5.550968	103.9484	32.76143	36.73788	154.1531

#1	.0001050	-.000187	8.759621	.000128	.0006272	.0004701	.003112
#2	.0002561	.000263	9.532720	-.001104	.0006226	.0010011	-.012643
#3	.0003940	.000181	9.745476	-.000986	.0003267	.0009768	-.005849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324867	.8773986	.0015137	.0003269	225.1268	-.000403	.1578707
Stddev	.0078418	.0775251	.0002559	.0005847	5.5609	.002931	.0014058
%RSD	5.918965	8.835789	16.90537	178.8743	2.470112	727.3207	.8904804

#1	.1235908	.7886501	.0012683	.0003518	220.2514	-.003463	.1588353
#2	.1354714	.9116283	.0014937	.0008986	223.9456	.002380	.1585190
#3	.1383980	.9319175	.0017790	-.000270	231.1834	-.000126	.1562577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292601	.0487751	-.001119	.0011736	-.002157	.6919722	.0028627
Stddev	.068289	.0019380	.000361	.0022110	.001156	.0157412	.0033798
%RSD	5.283096	3.973253	32.28344	188.3962	53.58123	2.274830	118.0660

#1	1.230011	.0494215	-.001451	.0037266	-.001160	.6740337	.0064812
#2	1.365433	.0503072	-.000734	-.000104	-.001887	.7034796	.0023196
#3	1.282361	.0465966	-.001171	-.000102	-.003424	.6984032	-.000213

Sample Name: K5864-11 Acquired: 11/18/2019 17:25:07 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	1.148261	.0052782	.0672160
Stddev	.006197	.0011159	.0032760
%RSD	.5396567	21.14110	4.873850

#1	1.142411	.0039907	.0635072
#2	1.147619	.0058795	.0684255
#3	1.154754	.0059645	.0697152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.622	13469.11	4048.331	881.1594	1603.906
Stddev	3.758	65.62	74.593	1.7680	5.027
%RSD	.3002526	.4871716	1.842564	.2006456	.3133999

#1	1248.627	13409.70	4121.847	879.7181	1605.485
#2	1255.839	13458.09	4050.440	880.6279	1607.954
#3	1250.400	13539.54	3972.706	883.1322	1598.279

Sample Name: K5864-12 Acquired: 11/18/2019 17:29:13 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	-.001294	-.010008	.0014297	.0148707	.0038525	.0067671	.1544772
Stddev	.007365	.000567	.0025773	.0030980	.0034786	.0121316	.0054587
%RSD	569.2647	5.667411	180.2671	20.83260	90.29415	179.2734	3.533639

#1	-.009797	-.009882	.0025635	.0173403	.0046074	-.007237	.1491922
#2	.003077	-.009514	.0032457	.0158773	.0000585	.014068	.1541450
#3	.002839	-.010627	-.001520	.0113947	.0068917	.013470	.1600944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001906	.0000400	5.679253	.0006019	-.000234	.0009775	-.004786
Stddev	.0000461	.0001388	.238133	.0006191	.000162	.0007252	.002819
%RSD	24.22085	347.0781	4.193042	102.8622	69.10072	74.18671	58.89409

#1	.0001999	-.000119	5.454196	-.000034	-.000398	.0013748	-.005584
#2	.0002313	.000138	5.654962	.001202	-.000231	.0014172	-.001655
#3	.0001405	.000101	5.928600	.000637	-.000074	.0001405	-.007121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116045	.5233836	.0002747	.0010641	205.3513	-.002014	.1369203
Stddev	.0016863	.0416783	.0005058	.0007744	4.9025	.002263	.0017926
%RSD	14.53174	7.963245	184.1253	72.77442	2.387384	112.3820	1.309249

#1	.0110510	.4768284	-.000105	.0004621	199.7036	-.003897	.1372244
#2	.0102645	.5360997	.000081	.0007924	208.5102	.000497	.1385415
#3	.0134981	.5572226	.000849	.0019376	207.8401	-.002641	.1349951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479738	.0403620	-.000606	.0004166	-.001420	.6046281	.0020123
Stddev	.088483	.0025892	.000405	.0009230	.000703	.0331619	.0009994
%RSD	5.979616	6.415036	66.78473	221.5381	49.47945	5.484677	49.66597

#1	1.393872	.0389800	-.000298	-.000149	-.001775	.5781174	.0025807
#2	1.474718	.0433491	-.001065	-.000083	-.000611	.5939545	.0008583
#3	1.570624	.0387571	-.000456	.001482	-.001875	.6418125	.0025979

Sample Name: K5864-12 Acquired: 11/18/2019 17:29:13 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	1.005113	.0032270	.0485293
Stddev	.010430	.0007809	.0018378
%RSD	1.037656	24.20095	3.786916

#1	.996531	.0029188	.0467504
#2	1.002086	.0026471	.0484166
#3	1.016721	.0041150	.0504208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.732	13790.15	4169.790	893.0730	1636.898
Stddev	2.396	87.45	37.676	6.0162	1.655
%RSD	.1887380	.6341743	.9035464	.6736537	.1010873

#1	1267.357	13803.74	4201.336	888.8165	1637.259
#2	1272.149	13696.69	4179.962	890.4466	1638.343
#3	1269.689	13870.01	4128.073	899.9559	1635.093

Sample Name: K5864-13 Acquired: 11/18/2019 17:33:15 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	-.002241	-.014317	-.001854	.0152219	.0033340	-.021721	.1230056
Stddev	.004383	.003032	.003200	.0042653	.0006586	.008910	.0035055
%RSD	195.5833	21.17765	172.5587	28.02107	19.75433	41.01930	2.849848

#1	-.001294	-.011172	-.001903	.0154779	.0025753	-.020037	.1198925
#2	-.007021	-.017222	.001370	.0108343	.0037583	-.031353	.1223215
#3	.001591	-.014557	-.005030	.0193535	.0036685	-.013774	.1268026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002654	.0001143	5.209860	.0009342	-.000014	.0013219	-.004028
Stddev	.0001389	.0001950	.233475	.0004037	.000766	.0007574	.007219
%RSD	52.33640	170.6850	4.481404	43.21554	5412.497	57.29694	179.2275

#1	.0003902	.0002004	4.986319	.0006576	.000784	.0021714	.001443
#2	.0001157	-.000109	5.191123	.0013975	-.000084	.0010776	-.012209
#3	.0002903	.000251	5.452139	.0007475	-.000742	.0007168	-.001317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314382	.5676832	.0023648	.0000911	196.2616	.0009329	.2315612
Stddev	.0021762	.0729844	.0007467	.0009179	5.1991	.0009514	.0005398
%RSD	6.922091	12.85654	31.57587	1008.068	2.649083	101.9819	.2331196

#1	.0294524	.4849847	.0021592	-.000964	190.5795	-.000060	.2320185
#2	.0310975	.5949806	.0017424	.000529	197.4243	.001021	.2309657
#3	.0337646	.6230842	.0031927	.000708	200.7809	.001837	.2316994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316205	.0471031	-.000861	.0013006	-.003101	.4450276	.0016263
Stddev	.080610	.0017299	.000454	.0004278	.002076	.0083206	.0029657
%RSD	6.124415	3.672480	52.73233	32.89165	66.94163	1.869690	182.3521

#1	1.225132	.0452459	-.001297	.0009019	-.005497	.4545876	.0047105
#2	1.345090	.0473948	-.000391	.0012473	-.001920	.4410772	-.001205
#3	1.378392	.0486685	-.000896	.0017525	-.001885	.4394180	.001373

Sample Name: K5864-13 Acquired: 11/18/2019 17:33:15 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	1.748086	.0031753	.0304233
Stddev	.005561	.0020836	.0009096
%RSD	.3181453	65.62161	2.989768

#1	1.747014	.0007707	.0296978
#2	1.754106	.0043042	.0301284
#3	1.743139	.0044509	.0314438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.275	13901.51	4202.831	907.0729	1661.543
Stddev	2.671	22.21	41.982	4.2157	3.619
%RSD	.2073425	.1597512	.9988971	.4647610	.2177930

#1	1288.772	13898.67	4217.922	902.5448	1659.767
#2	1285.390	13880.85	4235.181	910.8843	1659.156
#3	1290.662	13925.00	4155.389	907.7897	1665.707

Sample Name: K5864-14 Acquired: 11/18/2019 17:37:18 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	-.007233	-.014214	.0105864	.0793308	.0139334	-.143354	.1808248
Stddev	.003283	.000233	.0010491	.0046959	.0015149	.016617	.0087258
%RSD	45.39213	1.640807	9.910283	5.919443	10.87202	11.59174	4.825567

#1	-.004979	-.013965	.0111208	.0824486	.0137253	-.126756	.1728066
#2	-.005721	-.014248	.0112607	.0816139	.0125334	-.143316	.1795498
#3	-.011000	-.014428	.0093776	.0739298	.0155416	-.159991	.1901180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003892	.0008797	108.5442	.0000157	.0026930	.0038930	-.029527
Stddev	.0001549	.0001653	5.5122	.0010418	.0016349	.0008437	.000318
%RSD	39.78823	18.78524	5.078295	6646.722	60.71003	21.67113	1.078373

#1	.0003777	.0008795	103.4571	.0005068	.0010110	.0034058	-.029867
#2	.0005496	.0010450	107.7749	.0007211	.0027916	.0034061	-.029478
#3	.0002404	.0007145	114.4007	-.001181	.0042763	.0048672	-.029236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006532	2.148554	.0057758	-.001731	235.5694	-.000778	.1728904
Stddev	.047115	.114134	.0010641	.000226	5.1817	.002357	.0026510
%RSD	4.680898	5.312122	18.42418	13.05539	2.199670	303.0041	1.533318

#1	.961101	2.036645	.0046368	-.001618	230.0239	.001540	.1755079
#2	1.003328	2.144229	.0067446	-.001583	236.3962	-.003172	.1729560
#3	1.055167	2.264789	.0059460	-.001991	240.2880	-.000702	.1702072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.268525	.0385991	-.005824	-.004524	-.005875	1.814994	.0091149
Stddev	.082244	.0028003	.000189	.001814	.001866	.058046	.0005096
%RSD	3.625442	7.254914	3.241941	40.09922	31.75485	3.198158	5.591185

#1	2.178831	.0369809	-.005626	-.006332	-.007074	1.748630	.0090874
#2	2.286348	.0418327	-.005843	-.002704	-.003726	1.840035	.0086196
#3	2.340396	.0369838	-.006002	-.004537	-.006825	1.856317	.0096377

Sample Name: K5864-14 Acquired: 11/18/2019 17:37:18 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	5.270154	.0064164	.4913479
Stddev	.014832	.0015622	.0238351
%RSD	.2814354	24.34655	4.850968

#1	5.285457	.0047282	.4693334
#2	5.255842	.0067102	.4880501
#3	5.269162	.0078109	.5166602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.624	13360.55	4100.981	872.2452	1580.172
Stddev	5.625	51.95	70.083	11.1335	5.395
%RSD	.4519321	.3888552	1.708924	1.276420	.3414349

#1	1240.445	13305.24	4130.570	859.6207	1575.896
#2	1242.408	13408.33	4151.417	876.4546	1578.387
#3	1251.020	13368.07	4020.957	880.6603	1586.234

Sample Name: K5864-15 Acquired: 11/18/2019 17:41:24 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0007629	-.013959	-.000016	.0163063	.0035459	-.003391	.1706544
Stddev	.0021087	.001124	.006426	.0032922	.0017557	.013816	.0077809
%RSD	276.4011	8.052408	40462.01	20.18969	49.51341	407.4498	4.559446

#1	.0021912	-.014450	-.006936	.0125048	.0034602	-.015234	.1630148
#2	-.001659	-.012673	.001123	.0182276	.0053428	-.006725	.1703790
#3	.001757	-.014754	.005765	.0181863	.0018346	.011787	.1785693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002062	-.000102	8.003429	-.000198	.0006822	.0013017	.0035562
Stddev	.0001397	.000099	.403736	.000349	.0006351	.0008795	.0089843
%RSD	67.76906	97.00808	5.044543	175.7920	93.09550	67.56223	252.6396

#1	.0000476	-.000191	7.592047	-.000310	.0013171	.0002866	.0037292
#2	.0002597	.000004	8.019183	-.000478	.0006825	.0017857	.0124527
#3	.0003111	-.000118	8.399059	.000193	.0000469	.0018329	-.005513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318902	2.169823	.0009926	.0001539	235.2094	-.003934	.1525288
Stddev	.0020318	.101141	.0003684	.0003135	5.9727	.003295	.0011481
%RSD	6.371143	4.661267	37.11619	203.6858	2.539306	83.74135	.7527293

#1	.0299154	2.083919	.0011623	.0001481	230.0990	-.002248	.1536865
#2	.0317806	2.144255	.0012455	.0004704	233.7537	-.001824	.1513905
#3	.0339745	2.281295	.0005699	-.000157	241.7753	-.007730	.1525095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6861772	.0467979	-.001117	-.001300	-.000651	.5172583	.0022762
Stddev	.0652727	.0004068	.000149	.000793	.001799	.0374504	.0022921
%RSD	9.512515	.8693095	13.31095	61.02032	276.3280	7.240169	100.7002

#1	.6308602	.0463572	-.001060	-.000405	-.002710	.5018812	.0012970
#2	.7581703	.0471591	-.001285	-.001579	.000621	.4899442	.0048953
#3	.6695013	.0468774	-.001004	-.001916	.000135	.5599496	.0006363

Sample Name: K5864-15 Acquired: 11/18/2019 17:41:24 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	1.408766	.0054755	.0488792
Stddev	.009634	.0008728	.0021189
%RSD	.6838510	15.94032	4.334985

#1	1.402259	.0050836	.0469393
#2	1.404205	.0064756	.0485578
#3	1.419833	.0048674	.0511404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.533	13503.65	4080.100	878.2685	1616.268
Stddev	11.950	72.36	53.582	4.2779	11.543
%RSD	.9464981	.5358794	1.313246	.4870779	.7141977

#1	1252.136	13420.80	4126.353	877.9276	1606.703
#2	1259.875	13554.50	4092.561	874.1713	1613.012
#3	1275.588	13535.64	4021.386	882.7066	1629.090

Sample Name: CCV02 Acquired: 11/18/2019 17:50:15 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	5.009240	5.003814	4.957100	5.047783	4.995323	10.04757	10.11690
Stddev	.006840	.009620	.017576	.018640	.004608	.20735	.21590
%RSD	.1365535	.1922573	.3545627	.3692741	.0922381	2.063639	2.134008

#1	5.012752	5.006679	4.942506	5.027982	4.993410	9.88548	9.94297
#2	5.001357	5.011676	4.952183	5.050377	5.000579	9.97603	10.04921
#3	5.013610	4.993087	4.976610	5.064991	4.991980	10.28122	10.35854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502690	2.477881	24.80931	1.001544	2.492487	1.255927	4.997810
Stddev	.0022714	.010420	.56123	.001020	.007492	.003380	.099147
%RSD	.9076047	.4205055	2.262178	.1018413	.3005953	.2691631	1.983801

#1	.2515926	2.466162	24.29493	1.001236	2.485716	1.255200	4.903536
#2	.2476462	2.481380	24.72510	1.002683	2.491209	1.252969	4.988695
#3	.2515684	2.486100	25.40788	1.000714	2.500536	1.259612	5.101200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515292	24.72754	2.500758	1.254763	24.49676	2.495999	2.484907
Stddev	.057679	.52693	.004219	.004130	.65012	.057716	.023060
%RSD	2.293134	2.130954	.1687163	.3291700	2.653898	2.312339	.9279996

#1	2.465407	24.23738	2.497770	1.257143	23.77059	2.453530	2.477691
#2	2.502019	24.66042	2.505584	1.257153	24.69502	2.472754	2.510712
#3	2.578451	25.28481	2.498919	1.249994	25.02466	2.561713	2.466318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73363	5.046938	5.042397	4.987579	4.966696	4.950333	4.953238
Stddev	.72087	.038337	.011716	.002474	.096910	.088911	.013874
%RSD	2.914530	.7596019	.2323520	.0495958	1.951194	1.796052	.2801077

#1	23.91984	5.083921	5.029832	4.990430	4.878121	4.850674	4.968507
#2	24.98904	5.007377	5.053022	4.985993	4.951761	4.978806	4.949800
#3	25.29203	5.049517	5.044338	4.986316	5.070207	5.021519	4.941405

Sample Name: CCV02 Acquired: 11/18/2019 17:50:15 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	4.931391	4.954343	5.023333
Stddev	.017724	.121278	.109817
%RSD	.3594201	2.447905	2.186132

#1	4.930625	4.840486	4.924839
#2	4.914062	4.940661	5.003414
#3	4.949486	5.081881	5.141745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.556	14256.94	4070.719	934.5606	1691.270
Stddev	.592	34.45	39.972	8.8928	1.021
%RSD	.0447482	.2416688	.9819476	.9515536	.0603606

#1	1323.181	14218.38	4039.699	935.8217	1691.867
#2	1323.248	14267.75	4115.828	925.1046	1691.852
#3	1324.239	14284.69	4056.629	942.7556	1690.091

Sample Name: CCB02 Acquired: 11/18/2019 17:53:58 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0050740	.0019585	-.000615	-.000095	.0000454	-.018034	.0015517
Stddev	.0024437	.0018746	.002903	.000503	.0015687	.010463	.0010073
%RSD	48.16157	95.71240	472.2338	529.4288	3454.318	58.01698	64.91382

#1	.0031169	-.000179	-.003484	.000436	.0003012	-.007843	.0026459
#2	.0042922	.002729	-.000682	-.000157	.0014705	-.028749	.0013460
#3	.0078130	.003325	.002321	-.000564	-.001635	-.017510	.0006632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	-.000013	-.000584	.0004847	.0004328	-.000263	.0040095
Stddev	.0001019	.000039	.008645	.0002549	.0005718	.000276	.0041026
%RSD	257.9139	306.6565	1480.423	52.57618	132.1235	104.6874	102.3233

#1	.0001499	-.000057	.004054	.0003537	.0001790	-.000269	.0051772
#2	-.000051	.000008	-.010559	.0003221	.0010876	.000015	-.000550
#3	.000020	.000011	.004752	.0007785	.0000318	-.000536	.007402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000434	-.017354	-.000577	-.000253	.0068340	-.001360	-.000677
Stddev	.000922	.039327	.000333	.000685	.0115402	.005869	.000283
%RSD	212.5927	226.6187	57.78980	270.5870	168.8646	431.5091	41.79776

#1	.000231	.000531	-.000771	.000336	-.005395	-.003249	-.000412
#2	-.001486	-.062444	-.000768	-.001004	.008365	-.006052	-.000975
#3	-.000046	.009852	-.000192	-.000091	.017532	.005221	-.000644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266762	.0081233	.0012342	.0005564	-.001191	.0134388	.0001733
Stddev	.0405516	.0031091	.0002926	.0013271	.002197	.0091136	.0020613
%RSD	152.0139	38.27419	23.70868	238.5201	184.4229	67.81521	1189.622

#1	.0213638	.0070213	.0015099	-.000556	.000794	.0059502	-.002086
#2	.0696222	.0057153	.0012655	.002025	-.000816	.0107802	.001952
#3	-.010957	.0116334	.0009272	.000200	-.003551	.0235861	.000653

Sample Name: CCB02 Acquired: 11/18/2019 17:53:58 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0049427	.0011331	.0001415
Stddev	.0044938	.0012271	.0001090
%RSD	90.91752	108.2994	77.02257

#1	.0025106	.0014023	.0001118
#2	.0101283	.0022032	.0000504
#3	.0021892	-.000206	.0002622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.137	14722.37	4095.724	965.9089	1856.942
Stddev	2.399	49.42	36.574	6.0972	4.617
%RSD	.1759941	.3356837	.8929854	.6312400	.2486293

#1	1365.447	14689.88	4058.958	960.7683	1862.093
#2	1363.307	14697.98	4096.111	964.3131	1853.178
#3	1360.658	14779.24	4132.104	972.6453	1855.554

Sample Name: K5669-08 Acquired: 11/18/2019 17:58:02 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0034001	-.012643	.0094117	.0237187	.0024022	.0153327	.0912071
Stddev	.0015069	.003386	.0023773	.0053253	.0035016	.0127055	.0016645
%RSD	44.31779	26.78188	25.25935	22.45170	145.7670	82.86486	1.824994

#1	.0030172	-.013673	.0084294	.0272927	-.001641	.0168428	.0893180
#2	.0050615	-.015394	.0121228	.0175983	.004449	.0019398	.0924584
#3	.0021217	-.008861	.0076830	.0262650	.004399	.0272157	.0918449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002811	.0000338	11.85612	-.000817	.0033187	.0071892	.0109827
Stddev	.0001002	.0002342	.21330	.000564	.0006782	.0003998	.0025874
%RSD	35.65059	692.1821	1.799067	69.00202	20.43525	5.561259	23.55923

#1	.0002535	.0003036	11.62845	-.000186	.0027522	.0074569	.0131336
#2	.0001977	-.000118	11.88859	-.001270	.0031336	.0073811	.0081114
#3	.0003923	-.000084	12.05133	-.000995	.0040702	.0067296	.0117030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816419	.9194419	.0016307	.0001586	226.3172	-.001783	.0307943
Stddev	.0038821	.0199846	.0014013	.0012394	6.6330	.007423	.0004146
%RSD	1.378366	2.173556	85.93489	781.3775	2.930863	416.3949	1.346278

#1	.2771778	.9057815	.0009487	.0008954	219.2732	.006072	.0304162
#2	.2842266	.9101653	.0007009	.0008528	227.2346	-.008682	.0307290
#3	.2835212	.9423789	.0032424	-.001272	232.4438	-.002738	.0312377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6963666	.0085079	-.000977	-.000807	-.002104	.4947526	.0057545
Stddev	.0492722	.0017805	.000485	.000715	.001462	.0109047	.0027753
%RSD	7.075611	20.92742	49.60525	88.56955	69.49269	2.204066	48.22763

#1	.7306809	.0098680	-.000475	-.001013	-.003787	.4881855	.0025976
#2	.6399075	.0064926	-.001442	-.000012	-.001144	.5073403	.0068563
#3	.7185115	.0091630	-.001014	-.001397	-.001381	.4887321	.0078098

Sample Name: K5669-08 Acquired: 11/18/2019 17:58:02 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.2047204	-.000875	.0561691
Stddev	.0011926	.000583	.0007255
%RSD	.5825687	66.61126	1.291683

#1	.2057913	-.001078	.0553953
#2	.2049347	-.001329	.0562778
#3	.2034351	-.000218	.0568341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.691	14163.97	4139.929	941.5904	1668.461
Stddev	5.010	24.73	16.274	8.0067	2.149
%RSD	.3790813	.1745910	.3931047	.8503423	.1287913

#1	1327.435	14177.64	4133.643	948.2083	1670.940
#2	1318.216	14178.84	4127.734	943.8726	1667.127
#3	1319.423	14135.42	4158.408	932.6904	1667.316

Sample Name: K5669-08DUP Acquired: 11/18/2019 18:02:14 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0056588	-.012437	.0041096	.0251301	.0041339	.0411786	.0973291
Stddev	.0036063	.004597	.0017483	.0036861	.0012331	.0123436	.0025151
%RSD	63.72902	36.96633	42.54275	14.66823	29.82833	29.97564	2.584072

#1	.0015191	-.007683	.0027974	.0237971	.0028708	.0404123	.0948212
#2	.0073379	-.012766	.0060944	.0222958	.0041962	.0292361	.0973149
#3	.0081193	-.016860	.0034371	.0292973	.0053346	.0538875	.0998513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003894	.0000998	12.71413	.0002455	.0025364	.0077914	.0161086
Stddev	.0001631	.0003378	.24645	.0004298	.0006321	.0001328	.0097970
%RSD	41.87827	338.3897	1.938364	175.0792	24.91966	1.703994	60.81826

#1	.0004886	.0004799	12.46031	.0003421	.0018088	.0076870	.0189223
#2	.0002012	-.000015	12.72959	-.000224	.0028508	.0079408	.0052126
#3	.0004785	-.000166	12.95248	.000619	.0029496	.0077464	.0241908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023420	.9682168	.0030054	.0006559	245.3996	.0013993	.0322467
Stddev	.0056088	.0186360	.0006233	.0003928	8.0465	.0017815	.0008653
%RSD	1.855124	1.924778	20.73872	59.88731	3.278933	127.3094	2.683447

#1	.2963782	.9523315	.0032284	.0003819	236.4081	.0034495	.0312672
#2	.3031368	.9635880	.0023013	.0004799	247.8678	.0005198	.0329073
#3	.3075111	.9887310	.0034865	.0011060	251.9228	.0002287	.0325657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8434952	.0083675	-.001094	-.000507	.0003235	.5266369	.0076607
Stddev	.0401567	.0010220	.000218	.001739	.0011953	.0205191	.0027340
%RSD	4.760753	12.21385	19.94015	343.1918	369.4346	3.896251	35.68776

#1	.7978429	.0076853	-.001271	-.001603	-.001042	.5037054	.0059615
#2	.8592884	.0095426	-.001161	.001498	.000832	.5329408	.0108145
#3	.8733544	.0078748	-.000850	-.001414	.001180	.5432644	.0062062

Sample Name: K5669-08DUP Acquired: 11/18/2019 18:02:14 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.2127752	.0019310	.0607518
Stddev	.0047922	.0013529	.0013888
%RSD	2.252217	70.06316	2.286001

#1	.2108668	.0034441	.0594471
#2	.2092313	.0008379	.0605967
#3	.2182276	.0015111	.0622116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.801	13772.36	4072.282	906.6332	1628.808
Stddev	8.238	43.51	24.596	4.0027	7.922
%RSD	.6386993	.3158971	.6039955	.4414878	.4863912

#1	1291.565	13800.31	4068.936	910.1679	1634.343
#2	1297.014	13722.24	4098.380	902.2870	1632.350
#3	1280.824	13794.54	4049.530	907.4448	1619.733

Sample Name: K5669-08LX5 Acquired: 11/18/2019 18:06:27 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0045020	-.002147	-.000965	.0046029	-.001728	-.008519	.0189395
Stddev	.0033924	.002261	.001921	.0017546	.002237	.012713	.0006577
%RSD	75.35381	105.3008	199.1626	38.11898	129.4988	149.2263	3.472771

#1	.0029220	-.004691	-.002182	.0064365	-.001087	-.014051	.0188409
#2	.0021878	-.001388	-.001962	.0029399	-.004216	.006022	.0183366
#3	.0083962	-.000364	.001250	.0044322	.000120	-.017529	.0196409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001858	-.000117	2.285546	-.000432	.0011956	.0014100	-.000346
Stddev	.0001258	.000571	.072124	.000473	.0002149	.0003578	.002802
%RSD	67.69353	487.1834	3.155673	109.5128	17.97404	25.37660	809.5415

#1	.0003217	.000431	2.226147	-.000042	.0009526	.0015101	-.002490
#2	.0001623	-.000709	2.264691	-.000958	.0012736	.0017070	-.001373
#3	.0000734	-.000074	2.365799	-.000295	.0013605	.0010128	.002825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556542	.1401092	-.000404	.0002577	43.42527	-.003632	.0061344
Stddev	.0017059	.0709149	.000781	.0005240	1.17313	.003478	.0005857
%RSD	3.065083	50.61400	193.5192	203.3205	2.701483	95.76163	9.548142

#1	.0537040	.2163026	-.001293	.0006293	42.12773	-.007556	.0054745
#2	.0563895	.0760348	-.000094	.0004854	43.73713	-.002413	.0063360
#3	.0568690	.1279901	.000176	-.000342	44.41095	-.000928	.0065927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181232	.0010943	-.000047	-.000467	-.000225	.1227568	.0033111
Stddev	.0625794	.0020126	.000395	.001576	.000870	.0063168	.0014139
%RSD	28.68995	183.9087	834.6942	337.0984	387.1669	5.145780	42.70155

#1	.1557630	.0006011	.000402	-.002158	.000568	.1286707	.0018664
#2	.2809196	.0033077	-.000341	.000961	-.001156	.1234973	.0033749
#3	.2176871	-.000626	-.000203	-.000205	-.000086	.1161024	.0046921

Sample Name: K5669-08LX5 Acquired: 11/18/2019 18:06:27 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0498847	.0047284	.0108197
Stddev	.0037136	.0010076	.0002399
%RSD	7.444436	21.30986	2.217567

#1	.0515873	.0049752	.0105432
#2	.0524418	.0055897	.0109434
#3	.0456251	.0036203	.0109725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.542	14301.17	4090.189	947.0762	1765.118
Stddev	3.901	56.64	41.335	10.7039	3.828
%RSD	.2914344	.3960424	1.010599	1.130209	.2168665

#1	1341.305	14360.60	4053.753	951.0199	1767.212
#2	1334.080	14295.10	4135.108	955.2489	1760.699
#3	1340.242	14247.82	4081.705	934.9599	1767.441

Sample Name: K5905-03 Acquired: 11/18/2019 18:22:42 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0021016	-.014554	.0054986	.0198578	-.000016	.0256746	.3137550
Stddev	.0005700	.003765	.0035472	.0028800	.001842	.0135498	.0123848
%RSD	27.12210	25.86524	64.51151	14.50312	11285.28	52.77502	3.947287

#1	.0026265	-.010977	.0029912	.0197795	-.002071	.0157171	.3020155
#2	.0014953	-.014204	.0039474	.0227762	.000533	.0202019	.3125522
#3	.0021830	-.018482	.0095572	.0170178	.001489	.0411048	.3266973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002268	-.000058	4.396965	-.001036	.0006290	.0018437	-.006975
Stddev	.0002242	.000259	.206233	.000421	.0007053	.0005483	.004177
%RSD	98.84895	449.3556	4.690357	40.59267	112.1310	29.73762	59.88353

#1	.0004082	.000241	4.201413	-.000610	.0002953	.0024225	-.009341
#2	.0002961	-.000221	4.377047	-.001048	.0001525	.0013322	-.002152
#3	-.000024	-.000193	4.612434	-.001451	.0014393	.0017764	-.009433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399305	.8530528	.0010061	.0002257	208.6739	-.002259	.1519654
Stddev	.0026474	.0702504	.0004930	.0005901	4.4933	.004734	.0007236
%RSD	6.630111	8.235174	49.00049	261.4853	2.153257	209.6100	.4761385

#1	.0373130	.7720217	.0015419	.0003531	203.6769	-.006422	.1519655
#2	.0398717	.8903130	.0005716	-.000418	209.9633	-.003245	.1512418
#3	.0426069	.8968235	.0009048	.000742	212.3815	.002891	.1526889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9813740	.0401928	-.000177	-.000237	-.001917	.3712459	.0013227
Stddev	.0350630	.0028491	.000305	.001529	.000968	.0066135	.0025434
%RSD	3.572848	7.088560	172.4936	645.0967	50.52127	1.781423	192.2837

#1	.9434615	.0434043	.000065	.001414	-.002976	.3779671	.0021309
#2	1.012635	.0392050	-.000519	-.000519	-.001697	.3710248	-.001527
#3	.988026	.0379691	-.000076	-.001606	-.001077	.3647457	.003364

Sample Name: K5905-03 Acquired: 11/18/2019 18:22:42 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.8824691	.0039401	.0270050
Stddev	.0081352	.0012477	.0012580
%RSD	.9218646	31.66722	4.658569

#1	.8866129	.0040493	.0258641
#2	.8730964	.0026414	.0267967
#3	.8876981	.0051296	.0283541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.743	13551.54	4055.961	884.2974	1623.080
Stddev	1.992	46.58	63.126	6.3274	4.257
%RSD	.1578467	.3437036	1.556385	.7155253	.2623096

#1	1259.565	13520.78	4110.856	877.4517	1618.538
#2	1263.471	13528.71	4070.046	889.9310	1626.980
#3	1262.194	13605.13	3986.983	885.5095	1623.722

Sample Name: K5906-03 Acquired: 11/18/2019 18:26:48 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	-.003367	-.015112	.0004569	.0604271	.0109169	-.085697	.3590627
Stddev	.001569	.001890	.0029956	.0073531	.0036171	.005986	.0108962
%RSD	46.60717	12.50838	655.5946	12.16860	33.13325	6.984554	3.034621

#1	-.005116	-.014170	.0010242	.0579878	.0139073	-.079917	.3472587
#2	-.002902	-.013877	.0031284	.0686900	.0119469	-.091869	.3611930
#3	-.002083	-.017288	-.002782	.0546036	.0068965	-.085305	.3687364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001944	.0009199	53.28101	-.000416	-.000003	.0046087	-.016667
Stddev	.0000941	.0002284	1.49695	.000325	.000132	.0003907	.007792
%RSD	48.41805	24.82375	2.809531	78.11437	5296.786	8.478353	46.75308

#1	.0002684	.0007996	51.65827	-.000252	-.000007	.0049124	-.025636
#2	.0000885	.0011833	53.57674	-.000789	.000132	.0047459	-.011565
#3	.0002265	.0007769	54.60802	-.000205	-.000132	.0041679	-.012799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7427942	1.128860	.0031984	-.000635	253.3821	-.000786	.2077489
Stddev	.0261138	.064584	.0004851	.000549	8.6985	.002635	.0012067
%RSD	3.515616	5.721166	15.16629	86.37738	3.432945	335.1621	.5808709

#1	.7154045	1.058910	.0026861	-.000169	243.3527	.001516	.2076453
#2	.7455673	1.141446	.0036507	-.001240	257.9246	-.003660	.2065973
#3	.7674107	1.186225	.0032584	-.000497	258.8688	-.000214	.2090041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494615	.0504614	-.004693	-.001575	-.001544	.7455132	.0132278
Stddev	.082816	.0032850	.000890	.000717	.000818	.0317735	.0019645
%RSD	5.540962	6.510021	18.95828	45.54232	52.93794	4.261964	14.85139

#1	1.435774	.0470500	-.004569	-.002400	-.002254	.7094727	.0153233
#2	1.458753	.0507305	-.005638	-.001225	-.000650	.7694806	.0114277
#3	1.589318	.0536036	-.003871	-.001100	-.001729	.7575864	.0129325

Sample Name: K5906-03 Acquired: 11/18/2019 18:26:48 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	1.158726	.0052388	.0838067
Stddev	.013636	.0018028	.0026241
%RSD	1.176814	34.41283	3.131163

#1	1.153760	.0040540	.0809612
#2	1.174149	.0043489	.0843274
#3	1.148268	.0073136	.0861314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.387	13440.91	4090.637	879.3769	1578.115
Stddev	2.115	19.33	43.178	7.1002	3.344
%RSD	.1700733	.1438416	1.055542	.8074071	.2118682

#1	1244.624	13418.62	4132.484	873.8466	1581.838
#2	1244.591	13453.25	4093.188	887.3836	1577.140
#3	1240.945	13450.84	4046.240	876.9005	1575.368

Sample Name: K5669-01 Acquired: 11/18/2019 18:30:57 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0454264	-.125512	.2687164	-.305995	-.002901	128.3617	.6242011
Stddev	.0041548	.001370	.0027054	.003819	.000853	1.4132	.0056881
%RSD	9.146305	1.091876	1.006781	1.247938	29.41707	1.100916	.9112640

#1	.0419335	-.127008	.2711366	-.303884	-.002716	127.6491	.6199989
#2	.0443245	-.124318	.2657958	-.303699	-.002156	129.9892	.6306738
#3	.0500211	-.125210	.2692169	-.310403	-.003832	127.4466	.6219305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113686	.0139362	42.28977	.2331198	.1265414	.2528556	218.2388
Stddev	.0005778	.0004475	.44858	.0023406	.0008288	.0033316	3.7750
%RSD	5.082750	3.211334	1.060726	1.004052	.6549679	1.317608	1.729737

#1	.0112458	.0143882	41.93975	.2325899	.1256957	.2559687	214.4662
#2	.0108620	.0139271	42.79544	.2310896	.1273522	.2532563	218.2341
#3	.0119979	.0134932	42.13412	.2356800	.1265763	.2493417	222.0161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.956673	40.62166	.2956053	-.020052	3.617526	.3643849	.4967736
Stddev	.046402	.40376	.0024088	.000574	.077826	.0115869	.0048784
%RSD	1.172756	.9939419	.8148557	2.862002	2.151370	3.179846	.9820136

#1	3.935393	40.37476	.2950724	-.019999	3.531940	.3624578	.4936166
#2	4.009898	41.08759	.2982360	-.019506	3.636588	.3768146	.4943117
#3	3.924727	40.40261	.2935077	-.020650	3.684050	.3538824	.5023923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49574	.1742613	-.001386	.0051269	5.761322	4.290717	6.407716
Stddev	.35409	.0174052	.000613	.0006348	.072935	.112234	.028075
%RSD	2.623743	9.988002	44.19562	12.38081	1.265945	2.615734	.4381498

#1	13.14037	.1561199	-.001971	.0052495	5.729332	4.418757	6.384101
#2	13.49830	.1758414	-.000749	.0056915	5.844786	4.244035	6.438758
#3	13.84854	.1908225	-.001438	.0044399	5.709848	4.209358	6.400288

Sample Name: K5669-01 Acquired: 11/18/2019 18:30:57 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	2.027540	.1177479	-.067617
Stddev	.004946	.0014739	.004517
%RSD	.2439387	1.251753	6.679866

#1	2.030427	.1164761	-.064941
#2	2.021829	.1193633	-.065078
#3	2.030364	.1174043	-.072832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.837	16572.74	4902.316	1108.674	1761.659
Stddev	8.429	159.28	56.660	3.800	8.018
%RSD	.5366042	.9611013	1.155777	.3427570	.4551426

#1	1570.153	16578.74	4854.671	1112.957	1760.728
#2	1579.587	16728.94	4887.308	1105.708	1770.101
#3	1562.771	16410.55	4964.969	1107.357	1754.146

Sample Name: K5676-16 Acquired: 11/18/2019 18:34:51 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0728188	-.090687	.3101789	-.468406	-.002350	185.9414	.7605714
Stddev	.0018307	.005798	.0031041	.004772	.009585	1.0043	.0068704
%RSD	2.514096	6.393335	1.000739	1.018760	407.9313	.5400900	.9033169

#1	.0749230	-.087081	.3124293	-.468642	.008714	184.7838	.7538582
#2	.0715909	-.097375	.3066377	-.473055	-.007604	186.4614	.7602670
#3	.0719425	-.087605	.3114696	-.463520	-.008158	186.5791	.7675889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202510	.0187961	39.40593	.2878779	.1792315	.3876664	314.6876
Stddev	.0001884	.0009681	.35516	.0010098	.0010705	.0041576	3.2118
%RSD	.9304704	5.150360	.9012956	.3507752	.5972710	1.072469	1.020641

#1	.0200496	.0197418	39.05766	.2879776	.1786453	.3919638	311.1228
#2	.0204231	.0178071	39.39251	.2868219	.1785822	.3873712	315.5844
#3	.0202801	.0188395	39.76761	.2888341	.1804671	.3836643	317.3558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.019740	40.06190	.3707550	-.023699	11.08821	.4902269	.5600248
Stddev	.050178	.35093	.0071958	.000116	.12844	.0072263	.0017751
%RSD	.8335637	.8759701	1.940850	.4882016	1.158317	1.474064	.3169746

#1	5.963656	39.66837	.3785192	-.023573	10.95003	.4861182	.5597779
#2	6.035176	40.17494	.3694355	-.023724	11.11067	.4859918	.5583861
#3	6.060386	40.34237	.3643103	-.023800	11.20394	.4985708	.5619105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.347624	.2585232	.0004954	.0046740	4.654125	2.441754	5.743286
Stddev	.095598	.0167741	.0010893	.0005020	.024758	.032658	.008237
%RSD	1.506046	6.488435	219.8991	10.74047	.5319473	1.337483	.1434272

#1	6.256430	.2391788	.0003211	.0042726	4.631393	2.455425	5.748798
#2	6.339353	.2673490	-.000496	.0045125	4.650479	2.404482	5.733817
#3	6.447089	.2690418	.001661	.0052369	4.680504	2.465355	5.747243

Sample Name: K5676-16 Acquired: 11/18/2019 18:34:51 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	1.735298	.1425865	-.118233
Stddev	.014568	.0017261	.001396
%RSD	.8394933	1.210527	1.180999

#1	1.750976	.1406404	-.117155
#2	1.732739	.1439320	-.119811
#3	1.722180	.1431870	-.117734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.144	16235.16	4806.724	1082.734	1744.425
Stddev	8.739	43.93	26.944	6.970	5.882
%RSD	.5692718	.2705867	.5605577	.6436981	.3371983

#1	1545.198	16184.44	4776.281	1089.341	1751.150
#2	1529.364	16259.75	4827.505	1083.408	1741.890
#3	1530.871	16261.29	4816.387	1075.451	1740.236

Sample Name: CCV03 Acquired: 11/18/2019 18:38:44 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	4.993658	5.004736	4.947044	5.011686	4.992733	9.927371	10.03919
Stddev	.013040	.007493	.013308	.011007	.004267	.145390	.18077
%RSD	.2611230	.1497157	.2690120	.2196175	.0854606	1.464535	1.800632

#1	4.978601	5.011787	4.956944	5.023469	4.992882	9.767278	9.83943
#2	5.001178	4.996868	4.931916	5.001669	4.988394	9.963645	10.08666
#3	5.001194	5.005552	4.952274	5.009921	4.996923	10.05119	10.19149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484347	2.467048	24.65300	1.001758	2.490733	1.253629	5.035377
Stddev	.0014041	.007660	.46108	.004771	.008951	.001511	.127558
%RSD	.5651956	.3104809	1.870268	.4762497	.3593717	.1205338	2.533239

#1	.2494121	2.475358	24.18685	.997741	2.500338	1.255326	4.900266
#2	.2468257	2.460269	24.66332	1.007031	2.482626	1.253129	5.052140
#3	.2490664	2.465518	25.10883	1.000501	2.489233	1.252431	5.153725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493398	24.64341	2.490051	1.250991	24.50554	2.470134	2.487898
Stddev	.033799	.38036	.006180	.005020	.64757	.047101	.024144
%RSD	1.355559	1.543467	.2481838	.4012467	2.642530	1.906824	.9704733

#1	2.455484	24.20499	2.497178	1.249230	23.77945	2.417592	2.460716
#2	2.504338	24.88531	2.486179	1.247089	24.71389	2.484241	2.496122
#3	2.520372	24.83995	2.486797	1.256654	25.02329	2.508570	2.506856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67419	5.005518	5.031228	4.967207	4.957056	4.958238	4.945158
Stddev	.63188	.030077	.007803	.012871	.082098	.148893	.010783
%RSD	2.560896	.6008789	.1551002	.2591129	1.656177	3.002937	.2180423

#1	23.94670	5.039910	5.033198	4.979389	4.867999	4.800014	4.955927
#2	24.98951	4.984133	5.022628	4.953744	4.973446	4.979099	4.934362
#3	25.08636	4.992512	5.037857	4.968487	5.029721	5.095599	4.945185

Sample Name: CCV03 Acquired: 11/18/2019 18:38:44 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	4.896365	4.916192	5.013839
Stddev	.010358	.099055	.072493
%RSD	.2115365	2.014864	1.445864

#1	4.894603	4.806864	4.935092
#2	4.887001	4.941746	5.028627
#3	4.907490	4.999965	5.077798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.365	14256.03	4100.670	930.0726	1698.197
Stddev	5.193	18.09	26.564	5.6238	9.677
%RSD	.3915328	.1269160	.6477969	.6046636	.5698602

#1	1321.361	14253.70	4070.406	936.4719	1687.956
#2	1331.728	14239.21	4111.473	927.8290	1707.189
#3	1326.006	14275.17	4120.130	925.9169	1699.446

Sample Name: CCB03 Acquired: 11/18/2019 18:42:55 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0068426	.0011667	-.002388	.0021675	-.000442	-.012991	.0013162
Stddev	.0024739	.0045043	.002647	.0025035	.001379	.007566	.0005086
%RSD	36.15362	386.0810	110.8649	115.5019	312.0484	58.24230	38.64149

#1	.0069356	-.001616	-.004188	.0020374	-.001979	-.018588	.0013687
#2	.0092686	-.001248	.000652	-.000268	-.000034	-.004383	.0007834
#3	.0043235	.006363	-.003627	.004734	.000687	-.016003	.0017966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001149	-.000285	.0104293	.0005160	.0002414	-.000042	-.012078
Stddev	.0000282	.000259	.0072448	.0005383	.0005935	.000705	.006007
%RSD	24.50855	90.84747	69.46568	104.3141	245.8782	1670.763	49.73622

#1	.0001415	.000011	.0069810	.0007472	.0001349	-.000622	-.007273
#2	.0001179	-.000467	.0187541	-.000099	-.000292	.000742	-.010148
#3	.0000854	-.000399	.0055528	.000900	.000881	-.000247	-.018813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002124	-.026238	-.000675	.0005812	.0151623	.0001372	-.000114
Stddev	.0004484	.032738	.000815	.0009918	.0171213	.0035915	.001593
%RSD	211.1504	124.7755	120.6940	170.6438	112.9197	2617.798	1402.103

#1	-.000266	.010852	-.001240	-.000111	.0157542	.0027549	.001448
#2	.000280	-.038455	.000259	.000137	-.002247	.0016141	-.000052
#3	.000623	-.051110	-.001044	.001717	.031980	-.003957	-.001736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263605	.0070118	.0011176	.0013177	.0000387	.0171877	.0000062
Stddev	.0243310	.0027042	.0006455	.0014133	.0008153	.0034964	.0024943
%RSD	92.30092	38.56586	57.75306	107.2593	2104.322	20.34274	40277.99

#1	.0024068	.0093667	.0017080	.0029291	-.000576	.0131583	-.001343
#2	.0510520	.0076100	.0012164	.0002884	-.000271	.0194224	-.001523
#3	.0256227	.0040586	.0004285	.0007355	.000963	.0189823	.002885

Sample Name: CCB03 Acquired: 11/18/2019 18:42:55 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0059655	.0021035	-.000040
Stddev	.0017649	.0014696	.000135
%RSD	29.58526	69.86375	333.1652

#1	.0075497	.0037294	-.000148
#2	.0040631	.0008699	-.000084
#3	.0062838	.0017111	.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.691	14546.97	4079.277	948.5002	1836.240
Stddev	2.619	59.87	11.613	2.0210	4.881
%RSD	.1941572	.4115733	.2846934	.2130776	.2658317

#1	1346.194	14501.27	4066.547	946.2993	1831.205
#2	1351.416	14524.89	4081.994	950.2726	1836.562
#3	1348.464	14614.74	4089.292	948.9286	1840.952

Sample Name: K5669-08MS Acquired: 11/18/2019 18:46:59 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.7906796	1.953553	.9727132	1.988924	.7961397	2.004838	.2957163
Stddev	.0100104	.009555	.0038204	.011796	.0073279	.115612	.0160189
%RSD	1.266047	.4891341	.3927576	.5930974	.9204354	5.766639	5.416966

#1	.7850487	1.951976	.9757344	1.981715	.7942984	1.874856	.2777641
#2	.7847527	1.963799	.9739864	1.982520	.8042127	2.043473	.3008330
#3	.8022373	1.944884	.9684187	2.002537	.7899080	2.096185	.3085516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902351	.1977201	12.68739	.4076823	.2050537	.2840697	3.112632
Stddev	.0035810	.0011024	.71918	.0014162	.0015893	.0004843	.152638
%RSD	1.882422	.5575304	5.668435	.3473857	.7750466	.1705024	4.903815

#1	.1869315	.1964504	11.87023	.4070018	.2048960	.2842750	2.938789
#2	.1897331	.1982768	12.96794	.4067349	.2035492	.2844177	3.174411
#3	.1940406	.1984331	13.22401	.4093104	.2067160	.2835166	3.224696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4793832	2.825858	.5059594	.0754713	235.3473	.2983892	.2350281
Stddev	.0293980	.203638	.0012165	.0003571	7.6683	.0178579	.0004575
%RSD	6.132472	7.206227	.2404266	.4731920	3.258303	5.984775	.1946601

#1	.4456548	2.590843	.5072091	.0752688	226.6726	.2782241	.2350727
#2	.4929243	2.950035	.5047791	.0752613	238.1467	.3047393	.2354617
#3	.4995703	2.936694	.5058899	.0758836	241.2226	.3122042	.2345499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12921	.2851517	.4012380	.6788634	.1898318	1.404439	5.932380
Stddev	.48730	.0054057	.0006266	.0020581	.0098841	.055400	.007785
%RSD	4.378598	1.895733	.1561645	.3031685	5.206773	3.944653	.1312275

#1	10.56652	.2799207	.4005245	.6768308	.1785315	1.342206	5.932820
#2	11.41025	.2848178	.4016987	.6788133	.1940953	1.422727	5.924384
#3	11.41086	.2907166	.4014909	.6809461	.1968687	1.448383	5.939936

Sample Name: K5669-08MS Acquired: 11/18/2019 18:46:59 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.1940841	.2076793	.2580464
Stddev	.0036863	.0130524	.0144169
%RSD	1.899352	6.284893	5.586952

#1	.1944511	.1929025	.2416325
#2	.1902280	.2124987	.2638484
#3	.1975732	.2176367	.2686584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.859	13584.06	4065.094	891.2823	1603.986
Stddev	1.185	63.88	55.278	4.6801	3.846
%RSD	.0941014	.4702773	1.359815	.5250999	.2397620

#1	1258.572	13511.16	4116.039	887.5050	1600.961
#2	1257.845	13610.74	4072.925	889.8239	1608.314
#3	1260.161	13630.28	4006.319	896.5180	1602.682

Sample Name: K5669-08A Acquired: 11/18/2019 18:51:02 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.8139201	1.999696	1.006224	2.054115	.8189880	2.048464	.3077853
Stddev	.0070257	.017615	.005190	.013008	.0013969	.121853	.0184871
%RSD	.8631930	.8808770	.5157684	.6332766	.1705637	5.948513	6.006503

#1	.8146014	2.001780	1.000437	2.050348	.8200627	1.908458	.2866551
#2	.8205803	1.981132	1.007770	2.043406	.8194924	2.130589	.3157217
#3	.8065785	2.016176	1.010465	2.068591	.8174090	2.106345	.3209792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953768	.2045157	13.24569	.4257043	.2129915	.2922181	3.245846
Stddev	.0051784	.0009400	.85049	.0020448	.0009290	.0009293	.121182
%RSD	2.650450	.4596333	6.420913	.4803246	.4361577	.3180254	3.733442

#1	.1895217	.2046874	12.26612	.4262724	.2125665	.2920254	3.108592
#2	.1972539	.2035017	13.67486	.4234355	.2123511	.2932286	3.290893
#3	.1993549	.2053580	13.79609	.4274049	.2140570	.2914002	3.338053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003058	2.994682	.5204017	.0766258	241.9598	.3170220	.2430851
Stddev	.0308578	.231698	.0033404	.0008538	6.4845	.0255805	.0014938
%RSD	6.167794	7.736996	.6418922	1.114313	2.680007	8.068986	.6145344

#1	.4649072	2.727588	.5218623	.0759952	237.5645	.2882729	.2446499
#2	.5144816	3.114824	.5165797	.0762847	238.9078	.3255251	.2429313
#3	.5215284	3.141635	.5227630	.0775975	249.4073	.3372681	.2416741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67893	.2879437	.4157212	.7017793	.2017441	1.461253	6.093948
Stddev	.43354	.0115421	.0014801	.0035605	.0139693	.050664	.020300
%RSD	3.712181	4.008458	.3560348	.5073575	6.924266	3.467191	.3331138

#1	11.18174	.2767226	.4149930	.7002880	.1857106	1.404047	6.089808
#2	11.87694	.2873265	.4147463	.6992069	.2082320	1.479254	6.076038
#3	11.97811	.2997821	.4174244	.7058430	.2112896	1.500460	6.115999

Sample Name: K5669-08A Acquired: 11/18/2019 18:51:02 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.1985826	.2184584	.2689764
Stddev	.0060462	.0158247	.0158865
%RSD	3.044656	7.243804	5.906281

#1	.2046059	.2003207	.2506643
#2	.1925139	.2256062	.2771941
#3	.1986280	.2294482	.2790709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.377	13424.35	4022.965	875.1211	1599.480
Stddev	4.911	65.76	98.138	9.7383	12.892
%RSD	.3924078	.4898238	2.439446	1.112799	.8059858

#1	1249.054	13348.77	4136.061	863.9573	1593.013
#2	1257.019	13468.44	3972.585	881.8698	1614.325
#3	1248.060	13455.84	3960.248	879.5363	1591.102

Sample Name: K5792-01 Acquired: 11/18/2019 18:55:06 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0086134	.0017337	-.011889	-.026940	-.008569	-.162172
Stddev	.0013768	.0003923	.000448	.000298	.000740	.010117
%RSD	15.98470	22.62660	3.766683	1.107682	8.630775	6.238399

#1	.0073146	.0021768	-.011475	-.026597	-.008991	-.164054
#2	.0100569	.0014306	-.011827	-.027080	-.007715	-.151246
#3	.0084686	.0015938	-.012364	-.027143	-.009000	-.171216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155406	.0006715	-.000244	-.024628	-.001075	.0008636
Stddev	.0004599	.0000455	.000079	.002041	.000040	.0000688
%RSD	2.959440	6.773189	32.19911	8.286939	3.752216	7.970891

#1	.0157891	.0006798	-.000274	-.023281	-.001065	.0009277
#2	.0150099	.0007123	-.000155	-.026977	-.001040	.0008724
#3	.0158228	.0006224	-.000304	-.023627	-.001119	.0007909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005854	-.009706	-.000726	-.269100	-.003008	-.002428
Stddev	.000119	.001075	.000099	.012734	.000250	.000347
%RSD	2.028903	11.07523	13.65688	4.732175	8.317076	14.28359

#1	-.005882	-.010197	-.000744	-.282475	-.002719	-.002338
#2	-.005724	-.008474	-.000815	-.267704	-.003165	-.002135
#3	-.005956	-.010448	-.000619	-.257122	-.003139	-.002811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092281	-.012869	-.001368	F -1.29686	.0086460	.0009875
Stddev	.003226	.000890	.000072	.03689	.0009031	.0001158
%RSD	3.495465	6.916340	5.294833	2.844343	10.44494	11.72505

#1	-.090044	-.012607	-.001376	-1.30873	.0079313	.0011005
#2	-.095978	-.012139	-.001291	-1.32636	.0083457	.0008691
#3	-.090820	-.013861	-.001435	-1.25551	.0096609	.0009927

Sample Name: K5792-01 Acquired: 11/18/2019 18:55:06 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0009248	-.008494	-.001625	-.000815	.0075934	-.007559
Stddev	.0001910	.000711	.005341	.000575	.0002457	.000264
%RSD	20.64953	8.374568	328.7267	70.55839	3.235488	3.496673

#1	.0009413	-.008716	.000810	-.000419	.0073334	-.007701
#2	.0011070	-.007698	-.007750	-.000551	.0076251	-.007723
#3	.0007261	-.009067	.002065	-.001474	.0078217	-.007254

Elem	Sr4077
Units	ppm
Avg	-.001542
Stddev	.000031
%RSD	2.020240

#1	-.001550
#2	-.001507
#3	-.001568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4899.096	51745.06	11244.06	3537.465	7008.744
Stddev	22.825	1094.07	157.95	75.902	32.516
%RSD	.4658931	2.114351	1.404757	2.145652	.4639299

#1	4908.850	52355.35	11144.68	3577.306	7014.385
#2	4873.016	52397.86	11161.31	3585.151	6973.778
#3	4915.423	50481.97	11426.20	3449.938	7038.071

Sample Name: K5792-01 Acquired: 11/18/2019 18:59:10 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.1369814	-.032851	2.144163	-.486162	.0095660	149.5960	1.410198
Stddev	.0024558	.004547	.006160	.017191	.0065990	2.4136	.019033
%RSD	1.792775	13.84053	.2872792	3.535982	68.98383	1.613413	1.349644

#1	.1354283	-.029258	2.140193	-.466852	.0021417	146.8970	1.388639
#2	.1357032	-.037962	2.141037	-.491833	.0147637	151.5473	1.424673
#3	.1398126	-.031332	2.151259	-.499801	.0117926	150.3436	1.417283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252310	.0547719	507.1651	.3864507	.1201020	.5693030	349.8337
Stddev	.0007701	.0012102	7.2948	.0027040	.0015914	.0085607	7.5834
%RSD	3.052265	2.209471	1.438347	.6997139	1.325052	1.503711	2.167702

#1	.0245966	.0549871	499.0155	.3893882	.1208294	.5777732	341.0898
#2	.0250085	.0558601	513.0842	.3858988	.1182769	.5694812	353.7997
#3	.0260878	.0534686	509.3957	.3840653	.1211997	.5606546	354.6117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661308	147.0318	1.580648	-.032210	15.39454	.1733343	1.789638
Stddev	.049906	1.8222	.005260	.000938	.37501	.0014877	.005035
%RSD	1.363057	1.239301	.3327948	2.910834	2.436018	.8583081	.2813615

#1	3.606616	144.9765	1.579962	-.033261	14.96186	.1734668	1.795302
#2	3.704375	148.4497	1.575764	-.031912	15.59582	.1747514	1.785668
#3	3.672933	147.6691	1.586218	-.031458	15.62593	.1717848	1.787943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.90954	.5631859	.0366723	-.002412	1.961757	.9161443	8.724958
Stddev	.62834	.0322544	.0003652	.001354	.033160	.0230318	.020912
%RSD	2.867902	5.727134	.9957061	56.13734	1.690346	2.513989	.2396837

#1	21.18466	.5260489	.0363387	-.000850	1.923476	.9116069	8.701973
#2	22.24504	.5793094	.0366157	-.003144	1.980146	.9411071	8.730038
#3	22.29893	.5841994	.0370624	-.003242	1.981648	.8957189	8.742862

Sample Name: K5792-01 Acquired: 11/18/2019 18:59:10 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	15.08986	.2467002	1.364919
Stddev	.05674	.0057723	.018820
%RSD	.3759998	2.339806	1.378854

#1	15.05637	.2400366	1.343659
#2	15.05783	.2501612	1.379450
#3	15.15537	.2499027	1.371647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.245	15983.83	4906.577	1072.281	1608.910
Stddev	11.980	47.13	63.739	4.715	14.699
%RSD	.7995981	.2948343	1.299062	.4397568	.9136262

#1	1512.078	15929.50	4837.670	1066.872	1625.195
#2	1491.232	16013.68	4918.634	1075.524	1604.911
#3	1491.425	16008.30	4963.427	1074.448	1596.624

Sample Name: K5792-03 Acquired: 11/18/2019 19:03:00 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.9009792	-.046143	63.10475	-.854486	.1085087	118.6732
Stddev	.0107332	.005945	.48604	.001448	.0025066	.2573
%RSD	1.191283	12.88364	.7702046	.1694833	2.310084	.2168559

#1	.8887923	-.052384	62.61579	-.854404	.1112705	118.6535
#2	.9090250	-.040547	63.58781	-.855974	.1078781	118.4262
#3	.9051202	-.045498	63.11065	-.853081	.1063776	118.9398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.806229	.0439152	.2692714	119.8385	2.158446	.1265504
Stddev	.013986	.0015365	.0006817	.2171	.006128	.0004428
%RSD	.1791673	3.498881	.2531670	.1811653	.2838956	.3499157

#1	7.800715	.0423395	.2693465	119.8349	2.151971	.1268929
#2	7.795839	.0439968	.2699124	119.6233	2.164154	.1260503
#3	7.822131	.0454093	.2685552	120.0575	2.159214	.1267079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.582614	533.4944	2.811248	94.08093	.8659524	.0341039
Stddev	.079179	3.8307	.004940	.67780	.0060425	.0006123
%RSD	.9225556	.7180324	.1757360	.7204398	.6977927	1.795349

#1	8.491207	529.2801	2.810116	93.35913	.8653051	.0339407
#2	8.630055	534.4380	2.806973	94.17978	.8722925	.0347813
#3	8.626579	536.7651	2.816657	94.70387	.8602595	.0335898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.694191	.2763158	15.21595	8.670006	.4701282	1.205670
Stddev	.041649	.0082826	.09963	.261254	.0305762	.002012
%RSD	1.127417	2.997509	.6547645	3.013310	6.503800	.1668635

#1	3.653479	.2667868	15.25574	8.369736	.4349119	1.203397
#2	3.692378	.2817874	15.28954	8.794998	.4855546	1.206388
#3	3.736718	.2803731	15.10258	8.845283	.4899182	1.207224

Sample Name: K5792-03 Acquired: 11/18/2019 19:03:00 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	1.456662	2.855453	1.746041	F 30.54580	18.01293	.1547170
Stddev	.004543	.023518	.008123	.26426	.04669	.0032973
%RSD	.3118708	.8236246	.4652282	.8651307	.2592232	2.131154

#1	1.452335	2.828669	1.736966	30.25674	18.01013	.1509631
#2	1.461394	2.864965	1.752631	30.77499	18.06096	.1560436
#3	1.456257	2.872726	1.748527	30.60566	17.96770	.1571443

Elem	Sr4077
Units	ppm
Avg	-.198433
Stddev	.003835
%RSD	1.932828

#1	-.194126
#2	-.199692
#3	-.201480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.919	15922.25	4698.168	1019.794	1764.677
Stddev	10.812	25.97	34.746	4.720	15.078
%RSD	.7587451	.1631243	.7395644	.4627899	.8544266

#1	1437.353	15898.49	4658.310	1016.998	1780.873
#2	1419.670	15949.98	4722.072	1017.140	1751.047
#3	1417.734	15918.27	4714.122	1025.243	1762.111

Sample Name: K5905-01 Acquired: 11/18/2019 19:06:44 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.1087820	-.023667	.2875959	-.394745	.0081614	283.7734	1.366543
Stddev	.0067538	.004706	.0042107	.007582	.0037292	3.0838	.013203
%RSD	6.208576	19.88338	1.464102	1.920695	45.69261	1.086704	.9661748

#1	.1084283	-.024031	.2827338	-.386195	.0055767	280.3326	1.351375
#2	.1022119	-.018790	.2900220	-.397391	.0124365	284.6998	1.372798
#3	.1157057	-.028180	.2900319	-.400649	.0064712	286.2877	1.375456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184970	.0154366	12.26184	.2550739	.1108338	.1836525	266.2893
Stddev	.0012120	.0001373	.17170	.0029482	.0005089	.0050440	3.0799
%RSD	6.552307	.8896173	1.400257	1.155811	.4591743	2.746510	1.156602

#1	.0171140	.0154451	12.06671	.2584027	.1102676	.1894279	263.0282
#2	.0190031	.0155695	12.32905	.2540268	.1112532	.1801122	266.6911
#3	.0193739	.0152952	12.38977	.2527922	.1109805	.1814175	269.1485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829780	13.56100	.3060243	-.017450	1.773826	.2692535	.4015126
Stddev	.019852	.10765	.0052312	.001545	.038366	.0005695	.0038112
%RSD	1.084933	.7938186	1.709400	8.855250	2.162919	.2114963	.9492183

#1	1.807462	13.44590	.3065869	-.018065	1.736776	.2687704	.4050323
#2	1.836409	13.57789	.3109515	-.018592	1.771314	.2698814	.4020406
#3	1.845469	13.65921	.3005346	-.015691	1.813386	.2691086	.3974649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.802342	.2025164	.0023608	.0118976	1.635859	3.163005	5.306388
Stddev	.108523	.0206835	.0010228	.0017172	.013985	.040386	.009909
%RSD	1.870328	10.21327	43.32415	14.43276	.8548989	1.276834	.1867458

#1	5.735990	.1820343	.0018435	.0113008	1.623782	3.174092	5.295427
#2	5.743456	.2021192	.0017000	.0138335	1.632612	3.196690	5.314713
#3	5.927579	.2233957	.0035390	.0105585	1.651181	3.118234	5.309023

Sample Name: K5905-01 Acquired: 11/18/2019 19:06:44 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	1.522381	.0918849	-.214581
Stddev	.005787	.0029355	.002542
%RSD	.3801358	3.194712	1.184521

#1	1.528181	.0885033	-.211708
#2	1.516606	.0937770	-.215496
#3	1.522356	.0933744	-.216539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.265	16509.53	4894.362	1107.655	1753.863
Stddev	3.603	124.18	45.154	9.847	6.971
%RSD	.2277040	.7521931	.9225784	.8889742	.3974803

#1	1584.783	16366.18	4844.063	1096.425	1761.894
#2	1583.873	16584.62	4907.619	1114.808	1750.326
#3	1578.138	16577.77	4931.403	1111.733	1749.370

Sample Name: K5906-01 Acquired: 11/18/2019 19:10:37 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0612316	-.167176	.2500640	-.461811	.0008034	163.1378	1.238715
Stddev	.0035628	.001084	.0084838	.025950	.0018658	8.7839	.066363
%RSD	5.818513	.6481647	3.392631	5.619250	232.2277	5.384344	5.357435

#1	.0629570	-.166251	.2593152	-.435218	-.000140	153.0724	1.162887
#2	.0571346	-.168368	.2426481	-.463149	.002953	169.2532	1.286204
#3	.0636032	-.166909	.2482286	-.487067	-.000402	167.0879	1.267054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222911	.0244942	129.2188	.2668718	.2235763	.6923303	326.8843
Stddev	.0016270	.0012402	6.5232	.0031228	.0020102	.0179533	15.2923
%RSD	7.299107	5.063138	5.048213	1.170135	.8991267	2.593162	4.678210

#1	.0204548	.0259069	121.7536	.2669073	.2223705	.7128172	309.2918
#2	.0235534	.0235848	133.8209	.2637315	.2224614	.6793421	334.3637
#3	.0228649	.0239908	132.0818	.2699767	.2258969	.6848316	336.9973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.675702	107.8004	.5045194	-.029382	23.13265	.4620890	.7062842
Stddev	.325532	5.7494	.0159768	.001424	1.08159	.0316629	.0028310
%RSD	4.876378	5.333352	3.166726	4.845552	4.675592	6.852119	.4008373

#1	6.304741	101.2395	.5225251	-.030767	21.89167	.4255700	.7091230
#2	6.913740	111.9588	.4920374	-.029456	23.63149	.4788280	.7034610
#3	6.808625	110.2030	.4989958	-.027922	23.87480	.4818690	.7062685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.44712	.3764703	.0014386	.0041185	7.900212	2.394560	6.933911
Stddev	.92327	.0510099	.0008815	.0013871	.396254	.088980	.013535
%RSD	4.747604	13.54950	61.27332	33.67904	5.015741	3.715938	.1952044

#1	18.39325	.3193950	.0023981	.0025242	7.445394	2.296689	6.928825
#2	19.83462	.3924059	.0006648	.0047832	8.170900	2.470577	6.923655
#3	20.11350	.4176100	.0012528	.0050481	8.084341	2.416414	6.949253

Sample Name: K5906-01 Acquired: 11/18/2019 19:10:37 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	4.527914	.2087992	-.052707
Stddev	.006502	.0110810	.004494
%RSD	.1435949	5.307001	8.526355

#1	4.529374	.1960074	-.051996
#2	4.533563	.2149427	-.048611
#3	4.520807	.2154477	-.057514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.761	15720.20	4709.053	1046.794	1665.915
Stddev	12.460	34.37	50.425	7.967	15.608
%RSD	.8363749	.2186531	1.070806	.7610707	.9368881

#1	1483.760	15724.56	4730.530	1037.901	1659.539
#2	1504.086	15752.19	4651.446	1053.280	1683.701
#3	1481.437	15683.86	4745.184	1049.202	1654.504

Sample Name: K5908-01 Acquired: 11/18/2019 19:14:28 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.1802689	-.005102	6.825144	-.419618	.0259693	147.0816
Stddev	.0044292	.005260	.012069	.008905	.0062064	1.6111
%RSD	2.456980	103.0815	.1768300	2.122072	23.89901	1.095373

#1	.1753326	-.010601	6.839001	-.411524	.0209976	145.4430
#2	.1838957	-.004586	6.816934	-.418175	.0239853	147.1380
#3	.1815783	-.000120	6.819497	-.429157	.0329252	148.6637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81463	.0205595	.0712771	146.1940	.5099037	.1267313
Stddev	.15162	.0004182	.0002495	1.8265	.0026745	.0008681
%RSD	1.023415	2.034155	.3500036	1.249392	.5245176	.6850094

#1	14.67662	.0202192	.0715579	144.6927	.5086762	.1272347
#2	14.79033	.0204329	.0710811	145.6617	.5080632	.1272302
#3	14.97692	.0210263	.0711922	148.2276	.5129716	.1257289

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8062158	306.2622	5.006255	51.60704	.5230787	-.021283
Stddev	.0053083	6.1498	.058108	.61561	.0080876	.000579
%RSD	.6584196	2.008015	1.160704	1.192885	1.546145	2.719534

#1	.8123405	299.3069	4.954049	50.95560	.5323630	-.021930
#2	.8029437	308.4996	4.995855	51.68637	.5175653	-.020815
#3	.8033633	310.9800	5.068860	52.17913	.5193077	-.021103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343606	.1080475	F 35.56146	7.758620	.2517635	.0454046
Stddev	.033037	.0052595	.28164	.208072	.0305308	.0003890
%RSD	2.458833	4.867782	.7919930	2.681814	12.12677	.8567850

#1	1.305495	.1050972	35.27017	7.522868	.2166174	.0449744
#2	1.361208	.1141199	35.58185	7.916614	.2669507	.0457315
#3	1.364115	.1049255	35.83235	7.836378	.2717224	.0455080

Sample Name: K5908-01 Acquired: 11/18/2019 19:14:28 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.3491482	.8285596	3.513464	6.072332	9.434194	.2706326
Stddev	.0016145	.0050679	.003963	.010807	.039147	.0030407
%RSD	.4624021	.6116536	.1127978	.1779636	.4149488	1.123554

#1	.3501254	.8227296	3.511529	6.080658	9.399636	.2678467
#2	.3500345	.8310356	3.518023	6.060120	9.476708	.2701748
#3	.3472847	.8319134	3.510839	6.076217	9.426237	.2738762

Elem	Sr4077
Units	ppm
Avg	.1071252
Stddev	.0034254
%RSD	3.197555

#1	.1104787
#2	.1036322
#3	.1072646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.894	15534.17	4609.057	1024.464	1686.150
Stddev	2.452	47.67	45.023	5.391	6.607
%RSD	.1685018	.3068802	.9768423	.5262507	.3918498

#1	1454.572	15586.99	4562.373	1029.206	1685.366
#2	1452.620	15521.19	4652.211	1025.585	1679.969
#3	1457.491	15494.34	4612.587	1018.600	1693.114

Sample Name: K5908-02 Acquired: 11/18/2019 19:18:16 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.1612081	.0062445	2.143696	-.463727	.0037291	178.4038	3.568709
Stddev	.0027126	.0007374	.008274	.005103	.0046308	1.4011	.032332
%RSD	1.682679	11.80818	.3859786	1.100364	124.1802	.7853566	.9059903

#1	.1610251	.0068019	2.137993	-.458127	.0086598	176.7992	3.531754
#2	.1640076	.0054084	2.139910	-.464941	.0030559	179.3850	3.591786
#3	.1585916	.0065231	2.153186	-.468114	-.000528	179.0272	3.582586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209230	.0223510	21.40249	.2664973	.1220524	.3950685	303.3142
Stddev	.0003767	.0001980	.22235	.0016692	.0017493	.0003520	2.7972
%RSD	1.800151	.8858216	1.038904	.6263419	1.433232	.0890997	.9222010

#1	.0205038	.0221382	21.14577	.2666225	.1240513	.3953517	300.7067
#2	.0210323	.0223851	21.52732	.2647690	.1213047	.3951794	302.9672
#3	.0212330	.0225297	21.53438	.2681003	.1208013	.3946744	306.2686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094025	44.24566	.4998087	-.016655	3.552853	.1724541	5.253900
Stddev	.027124	.40447	.0070023	.000881	.030748	.0036586	.020161
%RSD	.6625368	.9141525	1.400988	5.289872	.8654370	2.121465	.3837361

#1	4.062757	43.80204	.5076963	-.017628	3.519335	.1766711	5.277040
#2	4.111236	44.34098	.4974049	-.016424	3.559473	.1701269	5.240120
#3	4.108081	44.59396	.4943250	-.015913	3.579752	.1705644	5.244540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.073557	.2470545	.0077484	.0499352	.6647743	2.948579	7.608897
Stddev	.046852	.0184507	.0002822	.0005525	.0069104	.032742	.023323
%RSD	.5163542	7.468255	3.641687	1.106478	1.039515	1.110428	.3065195

#1	9.106872	.2301387	.0076964	.0495968	.6598498	2.959821	7.597061
#2	9.019985	.2442954	.0080530	.0496360	.6617991	2.974220	7.593865
#3	9.093813	.2667292	.0074959	.0505728	.6726740	2.911698	7.635764

Sample Name: K5908-02 Acquired: 11/18/2019 19:18:16 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	7.407278	.2911923	-.133241
Stddev	.027157	.0033240	.002420
%RSD	.3666269	1.141502	1.816047

#1	7.388765	.2874642	-.131333
#2	7.394615	.2922660	-.132427
#3	7.438454	.2938467	-.135963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.430	16010.83	4722.730	1064.296	1740.593
Stddev	9.034	22.70	28.002	2.275	12.806
%RSD	.5957401	.1417941	.5929297	.2137117	.7357416

#1	1526.709	15988.36	4727.769	1063.251	1754.723
#2	1512.830	16033.76	4692.550	1062.733	1737.303
#3	1509.752	16010.37	4747.870	1066.905	1729.753

Sample Name: K5908-03 Acquired: 11/18/2019 19:22:06 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.2529474	.0094934	17.23043	-.552247	.0252750	178.9761	23.90289
Stddev	.0026236	.0013287	.07156	.013226	.0004676	.9737	.56689
%RSD	1.037205	13.99586	.4153287	2.394869	1.849987	.5440585	2.371622

#1	.2515851	.0093222	17.14782	-.538295	.0247475	177.8594	23.29491
#2	.2559719	.0108994	17.27337	-.553845	.0256386	179.6475	23.99681
#3	.2512851	.0082586	17.27011	-.564601	.0254388	179.4216	24.41695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303102	.0745044	137.3474	.5044342	.1460426	.6022169	386.0755
Stddev	.0006026	.0010789	.8308	.0002706	.0009678	.0033216	2.7994
%RSD	1.987978	1.448118	.6048682	.0536418	.6626578	.5515588	.7250961

#1	.0299173	.0741205	136.3985	.5047283	.1459000	.6058071	383.3207
#2	.0300093	.0757228	137.9439	.5043785	.1451540	.6015904	385.9883
#3	.0310039	.0736700	137.6997	.5041958	.1470737	.5992532	388.9175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.886437	59.20594	.5331974	-.024193	1.390566	.1389803	32.94606
Stddev	.040616	.42614	.0044647	.000502	.018416	.0029218	.13456
%RSD	.6899982	.7197562	.8373442	2.073459	1.324350	2.102337	.4084163

#1	5.840014	58.72062	.5383526	-.023804	1.385602	.1365128	33.09942
#2	5.915425	59.37831	.5306587	-.024759	1.375141	.1422067	32.84780
#3	5.903871	59.51890	.5305809	-.024017	1.410955	.1382215	32.89096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.553579	.3760399	.0304250	.1103199	.8367649	3.735473	7.200347
Stddev	.091316	.0090524	.0006955	.0023472	.0053936	.059203	.032577
%RSD	.9558310	2.407287	2.285879	2.127676	.6445799	1.584880	.4524331

#1	9.475215	.3727085	.0298398	.1117505	.8359134	3.790252	7.215844
#2	9.531664	.3691253	.0302414	.1115983	.8318476	3.672666	7.222283
#3	9.653859	.3862859	.0311939	.1076110	.8425336	3.743503	7.162915

Sample Name: K5908-03 Acquired: 11/18/2019 19:22:06 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	9.287273	.3895123	.2817289
Stddev	.019796	.0014983	.0014435
%RSD	.2131490	.3846498	.5123805

#1	9.303146	.3880688	.2807640
#2	9.265092	.3894083	.2833884
#3	9.293580	.3910598	.2810342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.357	15462.77	4620.463	1024.003	1685.947
Stddev	2.897	33.87	14.625	5.369	5.339
%RSD	.1988023	.2190166	.3165353	.5243372	.3166897

#1	1460.597	15472.66	4622.185	1017.803	1690.976
#2	1456.460	15490.59	4605.053	1027.145	1680.344
#3	1455.014	15425.06	4634.151	1027.060	1686.521

Sample Name: K5908-04 Acquired: 11/18/2019 19:26:02 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.1451747	.0041441	.7456060	-.564576	-.001596	183.0893	1.084224
Stddev	.0078434	.0032963	.0019538	.005236	.001858	2.8908	.013981
%RSD	5.402737	79.54155	.2620443	.9273458	116.4209	1.578913	1.289489

#1	.1425667	.0021813	.7477585	-.558659	.000280	180.0356	1.069525
#2	.1539899	.0023013	.7439446	-.566463	-.001633	183.4486	1.085793
#3	.1389675	.0079497	.7451150	-.568607	-.003435	185.7837	1.097355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259346	.0197223	10.07321	.3178014	.1407992	.3695252	350.2742
Stddev	.0006715	.0005466	.16571	.0008189	.0007987	.0069943	6.6781
%RSD	2.589374	2.771435	1.645105	.2576844	.5672975	1.892791	1.906543

#1	.0253218	.0198860	9.89494	.3184585	.1400648	.3774276	342.7959
#2	.0266525	.0201684	10.10210	.3168840	.1416496	.3670181	352.3843
#3	.0258295	.0191126	10.22257	.3180617	.1406833	.3641299	355.6424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.405503	55.36895	.5025836	-.021762	2.149462	.1145821	1.419880
Stddev	.060696	.71015	.0040865	.000829	.053127	.0028846	.007016
%RSD	1.377725	1.282574	.8130979	3.807562	2.471663	2.517542	.4941324

#1	4.340554	54.66339	.5070923	-.021931	2.088204	.1177682	1.423926
#2	4.415169	55.35988	.4991238	-.022493	2.177238	.1121477	1.411778
#3	4.460786	56.08359	.5015346	-.020862	2.182943	.1138305	1.423935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.513256	.2600612	.0048885	.0241036	.8516304	4.499931	6.131912
Stddev	.194519	.0327971	.0008209	.0019305	.0098112	.065969	.022125
%RSD	2.284894	12.61131	16.79319	8.009083	1.152050	1.466004	.3608203

#1	8.309263	.2229792	.0048595	.0232121	.8414402	4.542558	6.144203
#2	8.533840	.2719431	.0057235	.0263187	.8524386	4.423945	6.106370
#3	8.696664	.2852613	.0040824	.0227800	.8610126	4.533291	6.145163

Sample Name: K5908-04 Acquired: 11/18/2019 19:26:02 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	5.178311	.3813174	-.282533
Stddev	.034619	.0070095	.005939
%RSD	.6685377	1.838230	2.102037

#1	5.188304	.3733254	-.275827
#2	5.206835	.3842050	-.284643
#3	5.139795	.3864218	-.287129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.172	15788.97	4636.116	1051.933	1751.620
Stddev	4.184	21.92	32.815	9.715	5.380
%RSD	.2796410	.1388256	.7078185	.9235636	.3071674

#1	1491.615	15769.71	4600.499	1052.666	1746.912
#2	1499.840	15812.82	4665.124	1061.262	1757.485
#3	1497.061	15784.38	4642.725	1041.873	1750.461

Sample Name: CCV04 Acquired: 11/18/2019 19:29:52 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	5.068343	5.057924	5.048487	5.089416	5.066046	9.898527	10.07495
Stddev	.017189	.021561	.015107	.007711	.010226	.288446	.23276
%RSD	.3391480	.4262765	.2992438	.1515175	.2018441	2.914027	2.310314

#1	5.078419	5.042241	5.036134	5.082661	5.062291	9.565638	9.80815
#2	5.048495	5.049020	5.043996	5.087770	5.058229	10.05550	10.18016
#3	5.078114	5.082510	5.065330	5.097818	5.077618	10.07444	10.23653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468990	2.509344	24.87599	1.023074	2.537232	1.278712	5.186486
Stddev	.0004162	.018039	.70830	.004585	.012361	.001332	.097996
%RSD	.1685604	.7188893	2.847341	.4481230	.4871693	.1041408	1.889445

#1	.2465429	2.503245	24.06032	1.024809	2.530985	1.278681	5.073346
#2	.2467977	2.495144	25.23173	1.026538	2.529243	1.277396	5.241439
#3	.2473565	2.529642	25.33591	1.017875	2.551470	1.280059	5.244674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519990	24.90350	2.528206	1.265246	25.14439	2.506336	2.555360
Stddev	.087392	.79729	.016563	.003130	.53035	.083326	.014886
%RSD	3.467942	3.201503	.6551110	.2474086	2.109207	3.324614	.5825584

#1	2.419847	23.99043	2.512571	1.262523	24.53405	2.410120	2.564427
#2	2.559300	25.25811	2.526487	1.268666	25.49289	2.554643	2.563473
#3	2.580824	25.46196	2.545562	1.264548	25.40624	2.554246	2.538179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24753	4.969181	5.100004	5.040662	5.014970	5.155871	4.993195
Stddev	.72636	.030787	.017100	.023344	.146051	.126130	.009106
%RSD	2.876940	.6195619	.3352962	.4631123	2.912305	2.446329	.1823643

#1	24.41044	4.933856	5.101764	5.022055	4.846593	5.011548	4.985765
#2	25.71132	4.983384	5.082092	5.033075	5.090919	5.211101	4.990468
#3	25.62084	4.990303	5.116157	5.066856	5.107398	5.244965	5.003353

Sample Name: CCV04 Acquired: 11/18/2019 19:29:52 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	4.952795	4.897910	5.072115
Stddev	.025401	.131559	.131368
%RSD	.5128626	2.686014	2.590014

#1	4.926341	4.746477	4.921191
#2	4.955051	4.963203	5.134382
#3	4.976992	4.984050	5.160772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.390	13740.87	4037.927	891.4778	1654.815
Stddev	4.299	61.71	3.688	5.9800	7.370
%RSD	.3333779	.4490776	.0913369	.6707933	.4453418

#1	1285.007	13681.18	4038.121	885.4104	1653.487
#2	1293.598	13737.01	4041.513	891.6567	1662.759
#3	1289.566	13804.41	4034.145	897.3664	1648.200

Sample Name: CCB04 Acquired: 11/18/2019 19:33:35 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0032574	.0007435	-.000355	-.000146	.0007101	-.012819	.0011651
Stddev	.0036197	.0034085	.006237	.003984	.0013022	.003493	.0003933
%RSD	111.1230	458.4230	1754.952	2734.243	183.3982	27.24543	33.75410

#1	-.000019	-.001209	.006846	.000464	-.000774	-.016822	.0015683
#2	.002648	.004679	-.004063	-.004399	.001663	-.011246	.0007825
#3	.007143	-.001239	-.003849	.003498	.001241	-.010390	.0011446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001146	-.000206	.0085572	.0002078	.0002320	-.000706	-.005085
Stddev	.0000845	.000215	.0150427	.0001314	.0003691	.000435	.008685
%RSD	73.76451	104.3609	175.7904	63.22405	159.1014	61.55066	170.7961

#1	.0001847	-.000072	.0243992	.0001635	.0006101	-.001154	.004906
#2	.0000207	-.000454	-.005533	.0001043	-.000127	-.000286	-.009335
#3	.0001384	-.000093	.006805	.0003556	.000213	-.000679	-.010826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004382	-.055496	-.000817	-.000092	.0002803	.0030400	.0012363
Stddev	.0004629	.010267	.001214	.001371	.0110121	.0039620	.0006157
%RSD	105.6416	18.49999	148.5144	1498.645	3929.317	130.3297	49.80133

#1	.0008753	-.054692	.000090	-.001647	.0124918	.0075860	.0012044
#2	-.000047	-.045654	-.002196	.000944	-.008896	.0012109	.0018674
#3	.000486	-.066141	-.000345	.000428	-.002755	.0003230	.0006372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130258	.0066600	.0012784	.0011416	.0005826	.0232534	-.002175
Stddev	.0483824	.0013130	.0002477	.0010708	.0025470	.0056685	.001690
%RSD	371.4365	19.71536	19.37300	93.79411	437.1663	24.37694	77.68652

#1	-.009812	.0080696	.0013743	.0021717	.0031409	.0263813	-.002548
#2	.068600	.0054716	.0014637	.0012189	.0005600	.0266688	-.003646
#3	-.019711	.0064387	.0009971	.0000343	-.001953	.0167101	-.000330

Sample Name: CCB04 Acquired: 11/18/2019 19:33:35 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0055337	-.000366	.0001964
Stddev	.0054493	.001453	.0000480
%RSD	98.47492	397.1759	24.44323

#1	.0057822	-.001339	.0001840
#2	.0108545	-.001062	.0002494
#3	-.000036	.001304	.0001558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.878	14411.40	4035.550	936.1318	1829.202
Stddev	4.572	33.75	46.613	3.1893	8.817
%RSD	.3412406	.2341604	1.155070	.3406846	.4820391

#1	1334.736	14373.04	3983.793	939.8138	1819.030
#2	1343.488	14436.53	4048.630	934.3515	1834.670
#3	1341.408	14424.63	4074.225	934.2302	1833.905

Sample Name: K5908-04DUP Acquired: 11/18/2019 19:43:14 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.1405058	.0018945	.7559817	-.559068	.0002429	183.8493	1.090208
Stddev	.0007418	.0021210	.0037202	.009015	.0059967	3.2902	.020074
%RSD	.5279582	111.9605	.4921019	1.612474	2469.134	1.789609	1.841260

#1	.1413454	.0037541	.7586478	-.549888	-.004590	180.2572	1.069329
#2	.1399391	.0023449	.7517316	-.559408	.006954	184.5741	1.091930
#3	.1402329	-.000416	.7575656	-.567908	-.001635	186.7167	1.109366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262686	.0192277	9.895892	.3179739	.1398402	.3654311	349.3672
Stddev	.0008905	.0010115	.186511	.0024178	.0007933	.0088180	7.3286
%RSD	3.389977	5.260483	1.884727	.7603653	.5672920	2.413037	2.097671

#1	.0255144	.0194940	9.694300	.3203550	.1392939	.3749687	341.8172
#2	.0272510	.0200793	9.931062	.3155211	.1394766	.3637498	349.8323
#3	.0260403	.0181097	10.06231	.3180457	.1407501	.3575748	356.4522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.412689	55.32140	.5031418	-.020985	2.039827	.1118333	1.409881
Stddev	.057633	.95645	.0065334	.001185	.046008	.0049554	.004667
%RSD	1.306074	1.728900	1.298529	5.646254	2.255494	4.431036	.3310534

#1	4.349180	54.32935	.5095319	-.022172	1.993080	.1080032	1.411541
#2	4.427226	55.39710	.5034196	-.020982	2.041343	.1100667	1.404611
#3	4.461662	56.23776	.4964739	-.019802	2.085059	.1174298	1.413492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.379508	.2528922	.0050082	.0249789	.8549710	4.913274	6.142683
Stddev	.210216	.0314557	.0004152	.0006401	.0184929	.043421	.012886
%RSD	2.508689	12.43838	8.289897	2.562531	2.162983	.8837407	.2097750

#1	8.163639	.2183623	.0052201	.0242516	.8349418	4.864473	6.135957
#2	8.391311	.2603989	.0045298	.0252289	.8585740	4.927713	6.157540
#3	8.583573	.2799154	.0052746	.0254564	.8713972	4.947635	6.134552

Sample Name: K5908-04DUP Acquired: 11/18/2019 19:43:14 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	5.139406	.3820071	-.281926
Stddev	.010152	.0063802	.006623
%RSD	.1975246	1.670175	2.349364

#1	5.138657	.3748546	-.274861
#2	5.129649	.3840539	-.282919
#3	5.149911	.3871126	-.287996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.685	15852.08	4646.551	1052.411	1757.519
Stddev	3.033	71.84	35.677	5.559	.923
%RSD	.2021219	.4531585	.7678061	.5281736	.0525166

#1	1497.184	15784.79	4607.334	1046.782	1756.905
#2	1502.506	15927.73	4655.237	1057.897	1758.581
#3	1502.366	15843.73	4677.083	1052.555	1757.072

Sample Name: K5908-04LX5 Acquired: 11/18/2019 19:47:07 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0385754	.0034764	.1516999	-.111516	-.001682	38.57982	.2308254
Stddev	.0062563	.0012514	.0018573	.007379	.002931	.56881	.0025096
%RSD	16.21837	35.99743	1.224330	6.617091	174.2654	1.474362	1.087232

#1	.0343856	.0045912	.1536571	-.104782	-.000231	37.93399	.2279780
#2	.0457669	.0037153	.1514807	-.119404	-.005056	38.79916	.2317828
#3	.0355735	.0021228	.1499619	-.110361	.000240	39.00629	.2327154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018794	.0024828	2.118279	.0661656	.0279202	.0843110	73.34830
Stddev	.0002527	.0005095	.036126	.0012574	.0010882	.0010658	1.09792
%RSD	13.44510	20.52176	1.705429	1.900394	3.897609	1.264088	1.496856

#1	.0020727	.0021762	2.089536	.0676027	.0271603	.0854327	72.17918
#2	.0019720	.0030710	2.106469	.0656264	.0274335	.0841888	73.50824
#3	.0015935	.0022013	2.158831	.0652678	.0291668	.0833117	74.35747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9548229	11.73724	.0972064	-.004774	.4280205	.0234372	.3281646
Stddev	.0129585	.18079	.0014202	.000886	.0104303	.0053318	.0012761
%RSD	1.357159	1.540317	1.461029	18.55311	2.436864	22.74922	.3888524

#1	.9400901	11.52848	.0969652	-.005370	.4245349	.0198350	.3289438
#2	.9644543	11.84048	.0987317	-.005196	.4197793	.0209144	.3266920
#3	.9599243	11.84274	.0959222	-.003756	.4397472	.0295622	.3288581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.649667	.0477936	.0008512	.0056588	.1753215	.9235481	1.190125
Stddev	.080754	.0058169	.0000975	.0013706	.0043626	.0182616	.006033
%RSD	4.895187	12.17080	11.45524	24.22033	2.488348	1.977334	.5069017

#1	1.568884	.0411175	.0009524	.0071375	.1710103	.9432485	1.183622
#2	1.649725	.0504929	.0008434	.0044309	.1797337	.9202097	1.191214
#3	1.730393	.0517705	.0007578	.0054081	.1752205	.9071859	1.195539

Sample Name: K5908-04LX5 Acquired: 11/18/2019 19:47:07 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	1.003931	.0792934	-.059040
Stddev	.009188	.0021995	.001097
%RSD	.9151865	2.773918	1.857408

#1	1.004474	.0770042	-.057951
#2	1.012836	.0794852	-.059026
#3	.994484	.0813907	-.060144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.481	14687.28	4171.060	956.4311	1762.805
Stddev	6.232	46.48	7.227	6.9507	8.994
%RSD	.4570737	.3164398	.1732557	.7267324	.5102274

#1	1357.955	14646.43	4164.133	949.2833	1754.000
#2	1362.251	14737.85	4170.494	963.1663	1762.437
#3	1370.236	14677.56	4178.553	956.8439	1771.977

Sample Name: K5908-04MS Acquired: 11/18/2019 19:51:09 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.8174033	1.843424	1.656063	1.274334	.6806693	183.0148
Stddev	.0036709	.005678	.004213	.006565	.0063130	1.0660
%RSD	.4490979	.3080304	.2544103	.5151644	.9274770	.5824693

#1	.8216325	1.840504	1.658840	1.271294	.6837784	181.7931
#2	.8150404	1.839801	1.651215	1.281868	.6734047	183.4952
#3	.8155371	1.849969	1.658135	1.269840	.6848248	183.7560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246394	.1987180	.2032106	10.81314	.6675219	.3266989
Stddev	.006838	.0025512	.0008868	.04891	.0031711	.0011833
%RSD	.5485862	1.283836	.4363927	.4523021	.4750585	.3621856

#1	1.238866	.2008713	.2031367	10.76514	.6643641	.3254299
#2	1.248095	.1993823	.2023630	10.81138	.6707061	.3268947
#3	1.252220	.1959003	.2041320	10.86290	.6674955	.3277720

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6079332	345.4840	4.541802	56.62190	.9698432	.0456839
Stddev	.0073498	4.8380	.036422	.49537	.0095915	.0009715
%RSD	1.208988	1.400340	.8019224	.8748710	.9889780	2.126685

#1	.6161733	339.9094	4.500547	56.05115	.9809122	.0452059
#2	.6055725	347.9579	4.555354	56.87448	.9639845	.0468018
#3	.6020537	348.5848	4.569504	56.94007	.9646329	.0450439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.744438	.3762921	1.564636	17.33213	.4890326	.3448981
Stddev	.085791	.0103779	.006435	.44284	.0177837	.0009931
%RSD	1.808254	2.757933	.4112895	2.554996	3.636513	.2879350

#1	4.646660	.3664137	1.570416	16.83497	.4685769	.3441905
#2	4.779550	.3753565	1.565790	17.47712	.4977004	.3460334
#3	4.807104	.3871061	1.557702	17.68429	.5008206	.3444704

Sample Name: K5908-04MS Acquired: 11/18/2019 19:51:09 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.6581373	1.014266	5.288672	F 11.46838	5.140741	.5582509
Stddev	.0016894	.009125	.042109	.04630	.020988	.0073926
%RSD	.2566883	.8996334	.7962077	.4037440	.4082688	1.324240

#1	.6598476	1.004098	5.241574	11.49390	5.154210	.5500030
#2	.6580944	1.016959	5.301757	11.49631	5.116559	.5604697
#3	.6564697	1.021742	5.322685	11.41493	5.151455	.5642800

Elem	Sr4077
Units	ppm
Avg	-.098099
Stddev	.004682
%RSD	4.772694

#1	-.092693
#2	-.100758
#3	-.100845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.315	15862.44	4626.565	1047.201	1728.707
Stddev	4.125	53.32	46.296	2.949	5.018
%RSD	.2793939	.3361507	1.000662	.2816131	.2902464

#1	1480.631	15862.50	4576.239	1044.690	1734.500
#2	1472.412	15809.09	4636.116	1046.464	1725.722
#3	1475.901	15915.73	4667.341	1050.449	1725.900

Sample Name: K5908-04MSD Acquired: 11/18/2019 19:54:55 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.8100021	1.815777	1.645807	1.240290	.6725305	183.6628
Stddev	.0028326	.013456	.006865	.011405	.0047214	2.7114
%RSD	.3497051	.7410752	.4171237	.9195050	.7020403	1.476270

#1	.8081110	1.801616	1.637950	1.250198	.6775160	180.5891
#2	.8132588	1.828396	1.650643	1.242848	.6681271	184.6838
#3	.8086364	1.817317	1.648830	1.227823	.6719485	185.7154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250302	.1971747	.2013740	10.70723	.6700353	.3251935
Stddev	.016358	.0020386	.0008220	.08224	.0026199	.0012475
%RSD	1.308297	1.033922	.4081844	.7680488	.3910156	.3836107

#1	1.231422	.1995286	.2020866	10.61462	.6670136	.3245339
#2	1.260238	.1960118	.2015607	10.73539	.6716738	.3266323
#3	1.259245	.1959835	.2004747	10.77170	.6714184	.3244143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6029635	348.6449	4.554740	57.12075	.9610675	.0446308
Stddev	.0110762	10.2239	.051957	1.15197	.0079734	.0008183
%RSD	1.836964	2.932470	1.140733	2.016720	.8296419	1.833538

#1	.6157378	336.8582	4.496972	55.82616	.9701589	.0437700
#2	.5960325	355.1163	4.569597	57.50336	.9577811	.0447238
#3	.5971202	353.9602	4.597650	58.03272	.9552626	.0453987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663787	.3742296	1.551890	17.30504	.4955151	.3418730
Stddev	.148081	.0104759	.004960	.68170	.0503407	.0006018
%RSD	3.175121	2.799339	.3195830	3.939309	10.15926	.1760300

#1	4.493104	.3622383	1.546620	16.51905	.4377474	.3411797
#2	4.740278	.3816048	1.552587	17.66100	.5299980	.3421790
#3	4.757980	.3788456	1.556465	17.73508	.5188000	.3422602

Sample Name: K5908-04MSD Acquired: 11/18/2019 19:54:55 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.6482951	1.026851	5.653923	F 11.39427	5.083962	.5595263
Stddev	.0043241	.013537	.116854	.03758	.031181	.0121690
%RSD	.6669886	1.318280	2.066771	.3297727	.6133225	2.174875
#1	.6500801	1.011286	5.535474	11.35802	5.105301	.5455292
#2	.6514408	1.033392	5.769113	11.43304	5.098408	.5675947
#3	.6433642	1.035875	5.657180	11.39174	5.048178	.5654551

Elem	Sr4077
Units	ppm
Avg	-.101385
Stddev	.008359
%RSD	8.244739
#1	-.091820
#2	-.107287
#3	-.105048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.060	15787.37	4612.960	1048.448	1737.581
Stddev	4.339	34.86	69.104	4.668	3.091
%RSD	.2933395	.2208317	1.498032	.4452020	.1778947
#1	1475.062	15809.90	4533.609	1049.995	1734.014
#2	1483.673	15747.21	4659.908	1043.203	1739.469
#3	1478.444	15804.99	4645.363	1052.145	1739.261

Sample Name: K5908-04A Acquired: 11/18/2019 19:58:41 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.8014841	1.810091	1.641434	1.249171	.6742087	180.4175
Stddev	.0054700	.008048	.007738	.021741	.0045566	3.3843
%RSD	.6824839	.4446063	.4714405	1.740449	.6758457	1.875834

#1	.7972967	1.814073	1.647810	1.261955	.6713430	176.7442
#2	.8076729	1.815372	1.643667	1.261489	.6794630	181.0992
#3	.7994828	1.800829	1.632824	1.224067	.6718201	183.4091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227494	.1963442	.2007433	10.57948	.6648304	.3252300
Stddev	.023313	.0009678	.0004491	.16537	.0023787	.0006685
%RSD	1.899197	.4929177	.2237277	1.563082	.3577980	.2055327

#1	1.201383	.1957516	.2002784	10.38966	.6643627	.3250726
#2	1.234881	.1958200	.2011748	10.65642	.6627203	.3246543
#3	1.246218	.1974610	.2007767	10.69236	.6674083	.3259631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6018624	342.8467	4.494268	56.33972	.9570509	.0444863
Stddev	.0060842	8.3522	.074570	1.10538	.0074820	.0008999
%RSD	1.010900	2.436140	1.659226	1.961995	.7817799	2.022817

#1	.6064666	333.8154	4.415787	55.10448	.9650292	.0436488
#2	.6041559	344.4321	4.502827	56.67894	.9559326	.0443726
#3	.5949648	350.2926	4.564189	57.23574	.9501911	.0454377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.668971	.3748243	1.550780	17.04360	.4866333	.3402423
Stddev	.135449	.0101711	.004109	.46892	.0321188	.0019005
%RSD	2.901056	2.713564	.2649576	2.751270	6.600198	.5585668

#1	4.518376	.3649476	1.546361	16.51929	.4525357	.3380873
#2	4.707697	.3852662	1.554486	17.18867	.4910475	.3409608
#3	4.780840	.3742591	1.551493	17.42283	.5163166	.3416787

Sample Name: K5908-04A Acquired: 11/18/2019 19:58:41 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.6452654	.9992865	5.379055	F 11.33934	5.048599	.5505585
Stddev	.0036854	.0109663	.074169	.03934	.015944	.0125412
%RSD	.5711510	1.097416	1.378852	.3469530	.3158050	2.277906

#1	.6411664	.9895962	5.324592	11.31894	5.032986	.5364024
#2	.6483055	.9970722	5.349048	11.38470	5.064854	.5549936
#3	.6463243	1.011191	5.463527	11.31439	5.047957	.5602796

Elem	Sr4077
Units	ppm
Avg	-.098415
Stddev	.004952
%RSD	5.031576

#1	-.092799
#2	-.100292
#3	-.102154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.323	15867.83	4643.551	1052.026	1745.074
Stddev	9.367	13.02	35.296	2.062	6.064
%RSD	.6297827	.0820545	.7601132	.1960024	.3475102

#1	1497.927	15855.90	4608.573	1050.893	1750.977
#2	1480.177	15865.87	4642.923	1054.406	1738.860
#3	1483.863	15881.72	4679.157	1050.778	1745.385

Sample Name: K5904-01 Acquired: 11/18/2019 20:02:28 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0514801	-.020299	.4992660	-.195950	.0012778	60.98910	.5154645
Stddev	.0023991	.001324	.0027350	.004379	.0032663	.90989	.0086734
%RSD	4.660271	6.523501	.5478016	2.234838	255.6274	1.491894	1.682630

#1	.0487225	-.020121	.4975509	-.192874	-.001744	60.04896	.5058743
#2	.0526301	-.021703	.4978270	-.194012	.004743	61.05294	.5177601
#3	.0530878	-.019072	.5024201	-.200964	.000834	61.86538	.5227592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063904	.0097276	45.44112	.1786087	.0852043	.5635076	147.0694
Stddev	.0004422	.0002381	.72836	.0025946	.0006327	.0017366	1.4287
%RSD	6.919147	2.447726	1.602858	1.452661	.7425156	.3081738	.9714445

#1	.0059050	.0099468	44.70237	.1758538	.0845197	.5644274	145.5282
#2	.0067702	.0094743	45.46236	.1810059	.0853257	.5645907	147.3304
#3	.0064962	.0097617	46.15862	.1789665	.0857674	.5615045	148.3496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.443175	34.66690	.2146108	-.010788	1.185881	.1369718	1.854347
Stddev	.074370	.49565	.0027849	.000762	.018671	.0041273	.003498
%RSD	1.673812	1.429751	1.297650	7.062744	1.574417	3.013226	.1886509

#1	4.366197	34.17480	.2176751	-.010492	1.166627	.1342861	1.857893
#2	4.448699	34.65988	.2122340	-.011653	1.203908	.1349052	1.854250
#3	4.514630	35.16602	.2139234	-.010218	1.187109	.1417242	1.850898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88656	.1137518	.0012012	.0083084	1.347532	.9628159	4.422173
Stddev	.11040	.0057389	.0006232	.0008250	.013835	.0444915	.010589
%RSD	1.014090	5.045127	51.87650	9.929697	1.026671	4.620975	.2394545

#1	10.76958	.1139700	.0018984	.0073834	1.332013	1.013056	4.422881
#2	10.98893	.1079069	.0006985	.0085738	1.352007	.946993	4.411247
#3	10.90117	.1193786	.0010067	.0089681	1.358575	.928398	4.432390

Sample Name: K5904-01 Acquired: 11/18/2019 20:02:28 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	1.332230	.0795837	.0042083
Stddev	.004104	.0024766	.0011302
%RSD	.3080504	3.111987	26.85703

#1	1.327648	.0767290	.0029788
#2	1.333474	.0811592	.0052022
#3	1.335568	.0808629	.0044439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.258	15781.52	4600.995	1049.155	1846.163
Stddev	4.982	31.08	20.920	5.806	8.510
%RSD	.3331683	.1969126	.4546802	.5534021	.4609813

#1	1489.509	15780.35	4624.178	1043.694	1841.170
#2	1498.307	15751.04	4595.281	1055.254	1855.990
#3	1497.957	15813.16	4583.526	1048.518	1841.330

Sample Name: K5904-02 Acquired: 11/18/2019 20:06:21 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0260542	-.052498	.0660676	-.234819	-.003331	83.56894	.6596469
Stddev	.0005834	.006305	.0042973	.002144	.000163	1.13453	.0073225
%RSD	2.239262	12.00979	6.504358	.9129126	4.887381	1.357598	1.110064

#1	.0262122	-.055668	.0700757	-.232353	-.003512	82.42249	.6523964
#2	.0254080	-.056588	.0665969	-.236239	-.003197	83.59316	.6595050
#3	.0265423	-.045237	.0615302	-.235865	-.003283	84.69117	.6670394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085218	.0087275	19.29131	.1859775	.1085245	.1945842	160.0031
Stddev	.0006398	.0004810	.24497	.0023344	.0012679	.0044089	3.6194
%RSD	7.508107	5.510894	1.269825	1.255191	1.168274	2.265794	2.262104

#1	.0079013	.0090805	19.04588	.1833091	.1082335	.1996550	156.1878
#2	.0084848	.0089223	19.29223	.1869814	.1099125	.1924400	160.4333
#3	.0091793	.0081797	19.53581	.1876420	.1074274	.1916574	163.3882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.956829	32.27167	.2708661	-.013903	.8665835	.1472854	.3875811
Stddev	.093459	.39035	.0044772	.000507	.0298279	.0032284	.0017561
%RSD	1.568937	1.209564	1.652911	3.649208	3.442013	2.191957	.4530887

#1	5.855643	31.95206	.2754075	-.014484	.8414864	.1444647	.3858487
#2	5.974929	32.15624	.2707349	-.013674	.8587039	.1508066	.3893600
#3	6.039913	32.70672	.2664560	-.013550	.8995601	.1465850	.3875345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.61833	.1129021	-.000760	-.000865	2.889897	2.198240	4.531332
Stddev	.56921	.0160535	.000288	.001205	.041560	.024051	.009503
%RSD	3.425198	14.21900	37.90317	139.2155	1.438122	1.094081	.2097171

#1	15.98124	.0943667	-.001017	.000470	2.849401	2.171762	4.529888
#2	16.79692	.1223869	-.000449	-.001195	2.887844	2.218733	4.522634
#3	17.07683	.1219526	-.000814	-.001871	2.932446	2.204225	4.541475

Sample Name: K5904-02 Acquired: 11/18/2019 20:06:21 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.1152842	.0823952	-.084289
Stddev	.0073560	.0014521	.002517
%RSD	6.380770	1.762364	2.986237

#1	.1070608	.0819140	-.081828
#2	.1212378	.0840269	-.084181
#3	.1175540	.0812449	-.086858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.811	16430.49	4742.837	1080.361	1800.494
Stddev	2.445	73.01	46.126	5.611	2.702
%RSD	.1597379	.4443872	.9725506	.5194018	.1500801

#1	1529.341	16474.09	4690.507	1079.828	1797.978
#2	1533.633	16471.17	4777.596	1075.036	1803.350
#3	1529.457	16346.19	4760.407	1086.220	1800.154

Sample Name: K5904-03 Acquired: 11/18/2019 20:10:15 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0286001	-.063684	.0607821	-.209848	-.002204	66.05050	.5306815
Stddev	.0032371	.001870	.0006778	.011125	.001651	1.29651	.0118497
%RSD	11.31856	2.936007	1.115067	5.301571	74.91727	1.962907	2.232930

#1	.0256684	-.064852	.0615592	-.197511	-.001299	64.84264	.5208981
#2	.0280577	-.061527	.0604745	-.219117	-.001202	65.88843	.5272889
#3	.0320742	-.064672	.0603128	-.212918	-.004109	67.42042	.5438576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066855	.0071195	17.18122	.1612327	.0874069	.1857364	143.2990
Stddev	.0004616	.0003634	.35567	.0009116	.0007625	.0025611	2.7859
%RSD	6.903710	5.104470	2.070089	.5653781	.8723620	1.378868	1.944124

#1	.0061526	.0075174	16.82945	.1606245	.0867354	.1885359	140.2033
#2	.0069420	.0070362	17.17356	.1622808	.0882358	.1851621	144.0892
#3	.0069617	.0068051	17.54065	.1607928	.0872495	.1835113	145.6044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.394418	27.46703	.2102793	-.012825	1.092257	.1487639	.3323629
Stddev	.088722	.56089	.0023672	.000820	.026302	.0034126	.0015363
%RSD	2.018962	2.042037	1.125745	6.397426	2.408083	2.293996	.4622500

#1	4.307293	26.85068	.2120428	-.013766	1.065583	.1448731	.3332100
#2	4.391308	27.60294	.2112063	-.012443	1.093016	.1512501	.3332892
#3	4.484654	27.94748	.2075889	-.012265	1.118172	.1501685	.3305895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68585	.1010765	-.000916	.0021872	3.211670	1.889308	4.565981
Stddev	.37510	.0085669	.000421	.0004807	.060609	.016484	.008312
%RSD	2.740753	8.475649	45.92864	21.97641	1.887163	.8724678	.1820523

#1	13.26230	.0913037	-.000885	.0027211	3.144058	1.872737	4.565008
#2	13.81922	.1046356	-.000511	.0017888	3.229825	1.889484	4.558199
#3	13.97604	.1072901	-.001351	.0020517	3.261127	1.905703	4.574738

Sample Name: K5904-03 Acquired: 11/18/2019 20:10:15 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0961281	.0707033	-.081903
Stddev	.0055219	.0018534	.001250
%RSD	5.744286	2.621398	1.525707

#1	.0899017	.0685633	-.080520
#2	.0980516	.0717953	-.082240
#3	.1004310	.0717512	-.082950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.142	15769.78	4562.389	1040.208	1758.269
Stddev	2.025	17.75	18.740	1.689	3.305
%RSD	.1367260	.1125832	.4107493	.1623411	.1879602

#1	1481.430	15765.30	4551.345	1041.504	1760.976
#2	1478.988	15754.70	4584.026	1038.299	1754.586
#3	1483.007	15789.35	4551.794	1040.822	1759.244

Sample Name: K5904-04 Acquired: 11/18/2019 20:14:11 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0274412	-.038586	.0498980	-.185690	-.000440	78.61704	.6506309
Stddev	.0020025	.002154	.0028288	.006537	.003941	1.19531	.0104445
%RSD	7.297415	5.581225	5.669222	3.520421	896.2725	1.520415	1.605287

#1	.0295753	-.036261	.0466611	-.182550	.001874	77.23686	.6386701
#2	.0256033	-.038985	.0518961	-.193204	-.004991	79.29793	.6552726
#3	.0271452	-.040512	.0511369	-.181315	.001798	79.31633	.6579500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063259	.0075091	20.90961	.1787818	.0940905	.2707099	132.8163
Stddev	.0004186	.0003401	.33601	.0017744	.0007462	.0046309	2.2961
%RSD	6.617093	4.529142	1.606959	.9925038	.7931204	1.710638	1.728779

#1	.0061085	.0078076	20.52193	.1808289	.0948487	.2760561	130.2092
#2	.0060606	.0071389	21.11698	.1778323	.0940659	.2679450	133.7021
#3	.0068084	.0075807	21.08991	.1776842	.0933568	.2681286	134.5375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.141904	34.38684	.2649483	-.011905	1.318513	.1641415	.4018818
Stddev	.106931	.55147	.0043667	.000317	.014758	.0074478	.0005010
%RSD	1.497236	1.603729	1.648137	2.660656	1.119257	4.537414	.1246637

#1	7.019883	33.75460	.2664899	-.012112	1.308735	.1575876	.4024444
#2	7.186561	34.63714	.2600198	-.011541	1.335488	.1722407	.4014839
#3	7.219268	34.76877	.2683350	-.012063	1.311315	.1625961	.4017171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26861	.0949227	-.002053	.0001961	2.116746	1.987425	5.589457
Stddev	.37536	.0136597	.000326	.0014390	.036662	.003648	.020571
%RSD	2.828910	14.39033	15.88083	733.6989	1.731976	.1835502	.3680373

#1	12.83672	.0792159	-.001788	.0017496	2.074534	1.991110	5.611318
#2	13.45297	.1040249	-.001955	-.001091	2.140618	1.983815	5.570479
#3	13.51613	.1015274	-.002417	-.000070	2.135087	1.987350	5.586574

Sample Name: K5904-04 Acquired: 11/18/2019 20:14:11 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0939712	.0875109	-.042972
Stddev	.0113084	.0009059	.000627
%RSD	12.03391	1.035219	1.459228

#1	.0820314	.0877607	-.042278
#2	.1045195	.0865062	-.043141
#3	.0953626	.0882657	-.043497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.412	16613.73	4800.766	1100.010	1819.370
Stddev	10.503	19.92	27.885	3.389	10.763
%RSD	.6722112	.1198892	.5808512	.3080449	.5915849

#1	1574.485	16598.17	4773.194	1101.042	1831.795
#2	1557.369	16606.83	4800.149	1096.225	1812.945
#3	1555.382	16636.18	4828.955	1102.762	1813.369

Sample Name: K5904-05 Acquired: 11/18/2019 20:18:05 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0210930	-.013362	.0239499	-.119412	.0000045	45.66834	.3337324
Stddev	.0018807	.002687	.0022677	.002575	.0038006	.89349	.0081135
%RSD	8.916274	20.10871	9.468698	2.156318	84381.47	1.956479	2.431151

#1	.0200022	-.010444	.0213366	-.122004	-.002293	44.64947	.3244906
#2	.0200120	-.015734	.0251132	-.119378	-.002085	46.03722	.3370225
#3	.0232646	-.013908	.0253999	-.116854	.004391	46.31833	.3396842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035164	.0035469	16.38909	.1127785	.0500928	.1197997	89.48442
Stddev	.0003645	.0002214	.36981	.0006023	.0007869	.0011072	1.85110
%RSD	10.36598	6.242977	2.256453	.5340734	1.570908	.9242499	2.068628

#1	.0033302	.0037590	15.96232	.1125491	.0503640	.1208257	87.35152
#2	.0032827	.0033172	16.58969	.1123245	.0492062	.1186260	90.42985
#3	.0039364	.0035647	16.61526	.1134618	.0507083	.1199474	90.67188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.179301	24.37887	.1610782	-.007113	.9649873	.0593612	.2079680
Stddev	.085723	.60085	.0012148	.000243	.0325705	.0006228	.0013475
%RSD	2.051130	2.464631	.7541860	3.415427	3.375229	1.049233	.6479100

#1	4.080666	23.68864	.1614419	-.007020	.9327449	.0599221	.2093861
#2	4.221426	24.66318	.1620696	-.006931	.9643407	.0594705	.2067046
#3	4.235812	24.78481	.1597230	-.007389	.9978763	.0586909	.2078134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.167207	.0626921	-.001275	.0018759	.7079217	.9910411	3.023803
Stddev	.121546	.0087476	.000584	.0013273	.0151425	.0226615	.004538
%RSD	1.970844	13.95329	45.84442	70.75492	2.139010	2.286640	.1500844

#1	6.041119	.0529880	-.001235	.0003455	.6917179	.9791379	3.028465
#2	6.176867	.0699719	-.000711	.0025704	.7103339	1.017174	3.019399
#3	6.283635	.0651165	-.001878	.0027119	.7217134	.976812	3.023546

Sample Name: K5904-05 Acquired: 11/18/2019 20:18:05 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0735923	.0686738	-.019328
Stddev	.0039505	.0014134	.000197
%RSD	5.368058	2.058132	1.017463

#1	.0781512	.0671222	-.019426
#2	.0714499	.0698880	-.019456
#3	.0711758	.0690110	-.019101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.146	15722.08	4525.210	1033.156	1836.606
Stddev	14.494	38.54	16.712	6.454	14.425
%RSD	.9785894	.2451296	.3693149	.6246830	.7854238

#1	1479.704	15756.09	4542.846	1029.615	1836.279
#2	1496.307	15680.22	4523.176	1029.247	1851.192
#3	1467.427	15729.94	4509.607	1040.605	1822.347

Sample Name: CCV05 Acquired: 11/18/2019 20:22:03 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	5.019590	4.997710	4.989333	5.025883	5.042433	9.665380	9.895218
Stddev	.011204	.009362	.009853	.010504	.016142	.142930	.124949
%RSD	.2232070	.1873341	.1974780	.2089933	.3201209	1.478782	1.262719
#1	5.024441	4.998293	4.978539	5.037238	5.026171	9.539048	9.764469
#2	5.006778	4.988069	4.997843	5.023897	5.042674	9.636572	9.907765
#3	5.027551	5.006767	4.991617	5.016514	5.058452	9.820520	10.01342
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445010	2.486737	24.36352	1.003761	2.524002	1.268941	5.040247
Stddev	.0021157	.004724	.38708	.005721	.003475	.002128	.116595
%RSD	.8653257	.1899571	1.588777	.5699144	.1376886	.1677098	2.313282
#1	.2468960	2.486346	23.93607	.998170	2.524627	1.267570	4.907550
#2	.2428862	2.482221	24.46412	1.009603	2.520257	1.267859	5.126293
#3	.2437207	2.491644	24.69038	1.003509	2.527123	1.271392	5.086899
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479051	24.41498	2.500115	1.241898	24.45247	2.460391	2.499860
Stddev	.050345	.41604	.005391	.005913	.62182	.030986	.022461
%RSD	2.030801	1.704040	.2156420	.4761482	2.542963	1.259378	.8984737
#1	2.423995	23.94982	2.500208	1.235075	23.73681	2.427369	2.476133
#2	2.490414	24.54358	2.494678	1.245521	24.76001	2.464974	2.520793
#3	2.522742	24.75154	2.505459	1.245099	24.86059	2.488830	2.502654
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66673	4.936490	5.081106	4.970680	4.937685	5.005474	4.939714
Stddev	.85917	.048354	.003613	.022669	.070577	.143804	.023571
%RSD	3.483101	.9795293	.0711020	.4560639	1.429363	2.872939	.4771706
#1	23.67479	4.987907	5.077432	4.963306	4.856308	4.842079	4.947830
#2	25.17734	4.891931	5.081231	4.952616	4.974551	5.061557	4.913157
#3	25.14806	4.929634	5.084654	4.996119	4.982195	5.112787	4.958154

Sample Name: CCV05 Acquired: 11/18/2019 20:22:03 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	4.896648	4.825820	4.988629
Stddev	.014370	.081836	.072902
%RSD	.2934713	1.695803	1.461362

#1	4.913015	4.734513	4.908267
#2	4.890825	4.850393	5.007104
#3	4.886102	4.892555	5.050516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.497	13883.68	4046.648	899.6659	1652.757
Stddev	3.906	33.43	41.915	5.8012	7.123
%RSD	.3042975	.2407890	1.035802	.6448124	.4309613

#1	1279.067	13881.60	3998.273	904.1550	1645.725
#2	1286.443	13851.35	4069.504	893.1156	1659.968
#3	1284.981	13918.11	4072.168	901.7271	1652.579

Sample Name: CCB05 Acquired: 11/18/2019 20:25:46 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0038206	.0021466	-.001467	.0010744	.0003849	-.015343	.0010500
Stddev	.0014685	.0015973	.004796	.0026598	.0006360	.011508	.0008090
%RSD	38.43754	74.41297	326.8528	247.5647	165.2353	75.00780	77.04976

#1	.0030133	.0019554	.002368	.0006155	.0008230	-.012779	.0005949
#2	.0029328	.0006534	.000074	-.001326	.0006762	-.005333	.0005711
#3	.0055156	.0038309	-.006844	.003934	-.000345	-.027917	.0019842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001519	-.000175	.0123193	-.000168	.0007130	-.000351	-.009555
Stddev	.0000913	.000183	.0139252	.000331	.0001794	.000205	.004577
%RSD	60.09837	104.2828	113.0357	197.4887	25.16474	58.29184	47.89617

#1	.0000465	.000035	.0280600	.000202	.0007759	-.000403	-.004536
#2	.0002041	-.000297	.0016058	-.000438	.0008524	-.000125	-.013496
#3	.0002050	-.000263	.0072921	-.000267	.0005106	-.000524	-.010634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004118	-.027224	-.000070	.0009409	.0139877	-.002258	.0006281
Stddev	.0004045	.029542	.000240	.0008476	.0164993	.005294	.0000980
%RSD	98.22147	108.5134	341.5261	90.08593	117.9558	234.4504	15.60890

#1	.0005767	-.014835	.000205	.0000531	-.004528	-.002107	.0005231
#2	.0007078	-.060943	-.000175	.0010279	.019358	-.007627	.0007173
#3	-.000049	-.005894	-.000241	.0017416	.027133	.002959	.0006439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351978	.0070789	.0013684	.0006825	-.001316	.0250742	-.000927
Stddev	.0260304	.0024546	.0005170	.0016908	.000887	.0102078	.001875
%RSD	73.95463	34.67475	37.77762	247.7508	67.40958	40.71050	202.2280

#1	.0133897	.0082815	.0016466	.0000518	-.002339	.0254393	.001203
#2	.0281885	.0042549	.0016868	.0025979	-.000825	.0146887	-.002325
#3	.0640152	.0087004	.0007719	-.000602	-.000782	.0350946	-.001660

Sample Name: CCB05 Acquired: 11/18/2019 20:25:46 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0073238	.0013429	.0001004
Stddev	.0060399	.0015622	.0001562
%RSD	82.46968	116.3335	155.5389

#1	.0126567	.0016290	-.000076
#2	.0085497	-.000343	.000157
#3	.0007650	.002742	.000221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.479	14173.93	4001.993	923.3666	1804.113
Stddev	5.692	11.97	16.257	8.5796	7.928
%RSD	.4310518	.0844608	.4062302	.9291698	.4394402

#1	1313.941	14173.37	3987.832	921.5781	1794.999
#2	1324.325	14162.24	4019.746	932.6996	1807.926
#3	1323.172	14186.17	3998.400	915.8222	1809.414

Sample Name: PB124911BL Acquired: 11/18/2019 20:35:09 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0025986	-.000094	-.002631	.0012051	-.001443	-.025185	.0027493
Stddev	.0041282	.000787	.001467	.0016883	.000560	.003247	.0005186
%RSD	158.8611	835.3814	55.76304	140.0960	38.78153	12.89141	18.86388

#1	-.002066	-.000583	-.000949	.0003750	-.001634	-.023735	.0025567
#2	.005782	.000813	-.003293	.0031478	-.000813	-.022916	.0033367
#3	.004080	-.000513	-.003650	.0000925	-.001883	-.028904	.0023546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002203	-.000228	.0152006	-.000249	.0002311	-.001312	.0027148
Stddev	.0001942	.000299	.0160134	.000998	.0003335	.000504	.0108749
%RSD	88.14283	131.0524	105.3473	400.9517	144.3218	38.42498	400.5740

#1	.0000091	-.000563	.0002547	.000141	-.000124	-.001654	.0149752
#2	.0003910	.000013	.0321019	-.001383	.000280	-.001550	-.001065
#3	.0002608	-.000135	.0132451	.000496	.000537	-.000733	-.005766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.048834	-.001517	.0001348	-.007252	-.000906	.0006751
Stddev	.000581	.028187	.000198	.0006821	.008583	.003148	.0003582
%RSD	355.7391	57.71984	13.02519	506.2038	118.3446	347.5522	53.05781

#1	.000391	-.039357	-.001622	.0007163	-.017163	-.001381	.0002900
#2	-.000768	-.080537	-.001289	.0003040	-.002250	-.003789	.0009984
#3	-.000112	-.026607	-.001641	-.000616	-.002345	.002453	.0007369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000437	.0002903	.0004642	.0012330	-.002631	.0070488	.0011723
Stddev	.033150	.0011411	.0002517	.0010425	.000710	.0342305	.0028301
%RSD	7577.871	393.0001	54.21472	84.55548	26.99588	485.6199	241.4197

#1	-.020388	.0014424	.0007331	.0002905	-.002521	.0418905	.0043867
#2	-.018754	.0002681	.0002344	.0010556	-.003389	-.026536	-.000945
#3	.037829	-.000839	.0004251	.0023528	-.001982	.005792	.000075

Sample Name: PB124911BL Acquired: 11/18/2019 20:35:09 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0075299	-.000369	-.000119
Stddev	.0036306	.001058	.000184
%RSD	48.21533	286.6339	154.3006

#1	.0083741	-.000577	-.000063
#2	.0035517	.000777	-.000326
#3	.0106641	-.001308	.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.331	14585.37	4124.225	950.4045	1876.141
Stddev	20.087	139.47	33.960	3.6277	21.439
%RSD	1.458426	.9562057	.8234227	.3817032	1.142719

#1	1362.391	14424.42	4093.011	946.4392	1859.390
#2	1369.436	14661.29	4119.276	953.5566	1868.730
#3	1400.167	14670.41	4160.388	951.2176	1900.302

Sample Name: PB124911BS Acquired: 11/18/2019 20:39:12 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.7750014	2.050898	.9674304	1.878034	.7804861	1.981571
Stddev	.0028291	.018058	.0062221	.010767	.0016537	.023708
%RSD	.3650385	.8805065	.6431619	.5732967	.2118750	1.196409

#1	.7781721	2.031608	.9740440	1.868461	.7821108	1.961303
#2	.7740970	2.053687	.9616925	1.875950	.7788049	1.975767
#3	.7727351	2.067400	.9665547	1.889690	.7805427	2.007641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106992	.2041815	.1936170	1.092869	.4124647	.1968452
Stddev	.0041813	.0012738	.0005402	.008673	.0033143	.0010009
%RSD	1.984481	.6238567	.2790179	.7935635	.8035260	.5084849

#1	.2066996	.2054050	.1934231	1.102131	.4121095	.1978415
#2	.2103570	.2028627	.1932004	1.091537	.4093424	.1958397
#3	.2150411	.2042767	.1942274	1.084940	.4159423	.1968543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891680	3.063782	.2079759	2.048717	.4937044	.0765605
Stddev	.0004606	.041344	.0032372	.061904	.0037143	.0006478
%RSD	.1592727	1.349455	1.556541	3.021588	.7523343	.8461286

#1	.2892956	3.016080	.2046287	2.003438	.4894984	.0766609
#2	.2886571	3.085969	.2082082	2.023457	.4965341	.0771522
#3	.2895512	3.089295	.2110906	2.119257	.4950808	.0758684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971521	.3061068	.2065253	9.606015	.2965044	.3891659
Stddev	.070600	.0124178	.0011352	.224357	.0021796	.0005329
%RSD	2.375891	4.056689	.5496817	2.335593	.7351060	.1369302

#1	2.894530	.2955023	.2070730	9.370561	.2978562	.3892495
#2	2.986805	.3030509	.2072827	9.630161	.2939899	.3885962
#3	3.033227	.3197673	.2052200	9.817322	.2976670	.3896521

Sample Name: PB124911BS Acquired: 11/18/2019 20:39:12 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.6531845	.1927382	.9198469	5.499722	F .0000787	.2045921
Stddev	.0040629	.0037149	.0163713	.003824	.0018555	.0057357
%RSD	.6220189	1.927444	1.779781	.0695387	2357.567	2.803457

#1	.6491461	.1895308	.9107039	5.497772	.0008826	.1987109
#2	.6531358	.1918750	.9100892	5.497265	-.002043	.2048952
#3	.6572715	.1968087	.9387474	5.504128	.001397	.2101702

Elem	Sr4077
Units	ppm
Avg	.2084152
Stddev	.0028496
%RSD	1.367278

#1	.2053695
#2	.2088596
#3	.2110165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.193	14054.67	3977.518	924.8371	1773.261
Stddev	2.515	44.61	27.065	4.2041	5.386
%RSD	.1910805	.3174063	.6804462	.4545751	.3037300

#1	1313.884	14003.16	3947.850	920.8101	1773.490
#2	1318.873	14081.00	4000.860	929.1983	1778.528
#3	1315.824	14079.84	3983.843	924.5030	1767.764

Sample Name: PB124920BL Acquired: 11/18/2019 20:43:11 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0028627	-.000215	-.000529	.0047079	-.001194	-.010398
Stddev	.0060377	.001363	.000429	.0038911	.001630	.011048
%RSD	210.9095	632.9715	81.15218	82.65074	136.5128	106.2562

#1	.0098304	.001157	-.000837	.0008489	.000404	.001852
#2	-.000828	-.000235	-.000039	.0046444	-.001133	-.019609
#3	-.000414	-.001568	-.000711	.0086303	-.002854	-.013436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012521	.0001818	.0000327	-.002507	.0000122	.0003985
Stddev	.0006788	.0000499	.0002534	.013225	.0004293	.0004653
%RSD	54.21188	27.47078	775.5480	527.5177	3512.512	116.7648

#1	.0004940	.0001708	-.000258	.012699	.0003776	.0008169
#2	.0018034	.0002363	.000205	-.011329	.0001196	.0004812
#3	.0014589	.0001383	.000151	-.008891	-.000461	-.000103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000928	-.003173	-.000267	.0108333	-.000662	-.000183
Stddev	.000887	.013997	.000818	.0481657	.000268	.000333
%RSD	95.55881	441.1742	306.9390	444.6062	40.42269	182.3618

#1	.000016	.009612	-.000581	-.035572	-.000471	-.000367
#2	-.001744	-.001002	-.000881	.007487	-.000548	-.000383
#3	-.001057	-.018128	.000662	.060585	-.000968	.000202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025994	-.003270	.0006038	-.028082	.0005979	.0003483
Stddev	.0140965	.002933	.0003274	.040057	.0028604	.0004324
%RSD	542.2930	89.70440	54.22816	142.6443	478.3931	124.1581

#1	.0169457	-.005667	.0004000	.012318	-.001783	.0006059
#2	.0020859	.000001	.0004299	-.067787	.003771	.0005900
#3	-.011233	-.004143	.0009814	-.028776	-.000194	-.000151

Sample Name: PB124920BL Acquired: 11/18/2019 20:43:11 Type: Unk
Method: NON EPA-6010-200.7(v114) 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 .0306036	-.001284	.0289407	-.000246	.0036206	.0022348
Stddev	.0012246	.001530	.0056275	.003006	.0017226	.0010124
%RSD	4.001369	119.1146	19.44503	1222.855	47.57789	45.30333

#1	.0307800	-.000322	.0354127	-.003254	.0046499	.0020201
#2	.0317303	-.003048	.0252008	-.000243	.0016319	.0013469
#3	.0293003	-.000482	.0262086	.002759	.0045800	.0033374

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000079
%RSD	770.6771

#1	-.000038
#2	-.000071
#3	.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.132	14301.56	4011.091	934.4177	1799.325
Stddev	2.847	67.64	50.587	2.7671	5.552
%RSD	.2154853	.4729584	1.261175	.2961347	.3085545

#1	1317.900	14327.73	3954.109	934.4761	1792.915
#2	1323.265	14224.74	4028.454	931.6219	1802.533
#3	1322.232	14352.21	4050.710	937.1552	1802.529

Sample Name: K5904-05DUP Acquired: 11/18/2019 20:51:13 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0221872	-.010233	.0228497	-.127947	.0020421	48.01532	.3505606
Stddev	.0080736	.000564	.0031940	.006297	.0020489	.68146	.0039495
%RSD	36.38833	5.511129	13.97854	4.921639	100.3356	1.419259	1.126618

#1	.0132799	-.010648	.0219513	-.127230	.0009563	47.29845	.3460080
#2	.0242580	-.009591	.0202010	-.134573	.0007646	48.65476	.3526061
#3	.0290236	-.010461	.0263967	-.122040	.0044054	48.09276	.3530679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034096	.0034495	17.18353	.1153467	.0526927	.1206932	93.65441
Stddev	.0005167	.0004241	.23347	.0002265	.0001088	.0028672	1.57853
%RSD	15.15457	12.29365	1.358688	.1963778	.2064048	2.375622	1.685480

#1	.0028421	.0039166	16.91411	.1150997	.0525850	.1239354	91.91642
#2	.0035337	.0030885	17.32647	.1155446	.0526905	.1196528	94.04771
#3	.0038529	.0033435	17.31000	.1153959	.0528025	.1184915	94.99910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.384673	25.59899	.1615239	-.007689	.9788110	.0665803	.2051371
Stddev	.075619	.25790	.0026697	.000728	.0201098	.0050581	.0000515
%RSD	1.724624	1.007454	1.652801	9.470791	2.054512	7.596940	.0251305

#1	4.299640	25.34567	.1640455	-.006943	.9628054	.0656894	.2051834
#2	4.444373	25.86123	.1587274	-.008398	.9722444	.0720247	.2050816
#3	4.410007	25.59007	.1617988	-.007726	1.001383	.0620269	.2051465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.446145	.0638835	-.001635	.0019433	.7442069	1.170507	3.127929
Stddev	.142026	.0098704	.000952	.0016525	.0083671	.003514	.016690
%RSD	2.203274	15.45060	58.23897	85.03289	1.124300	.3001987	.5335815

#1	6.294172	.0545150	-.001261	.0000405	.7347076	1.167019	3.124196
#2	6.468750	.0629467	-.000926	.0030176	.7474296	1.170457	3.113422
#3	6.575513	.0741890	-.002717	.0027719	.7504835	1.174046	3.146169

Sample Name: K5904-05DUP Acquired: 11/18/2019 20:51:13 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0617764	.0715561	-.020001
Stddev	.0100358	.0017452	.000554
%RSD	16.24531	2.438953	2.771066

#1	.0712465	.0703145	-.019625
#2	.0628255	.0708022	-.019742
#3	.0512573	.0735515	-.020638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.020	15441.56	4423.479	1025.306	1800.777
Stddev	6.538	15.97	33.705	4.089	5.938
%RSD	.4487485	.1034343	.7619542	.3987995	.3297488

#1	1457.172	15440.60	4401.454	1021.542	1804.129
#2	1463.481	15457.98	4406.703	1029.656	1804.282
#3	1450.407	15426.08	4462.280	1024.720	1793.921

Sample Name: K5904-05LX5 Acquired: 11/18/2019 20:55:11 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0059962	-.001462	.0066954	-.017581	-.000647	8.591047	.0656956
Stddev	.0039946	.005168	.0023117	.006773	.002811	.175027	.0011930
%RSD	66.61848	353.4858	34.52656	38.52538	434.7373	2.037323	1.815965

#1	.0092067	-.004249	.0056169	-.009912	.001968	8.389787	.0643743
#2	.0072593	-.004638	.0051201	-.020088	-.003620	8.675695	.0660188
#3	.0015228	.004501	.0093493	-.022744	-.000288	8.707659	.0666937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006247	.0001762	3.105429	.0208385	.0108412	.0262628	17.12664
Stddev	.0002870	.0001144	.085318	.0006090	.0002611	.0007888	.54667
%RSD	45.94797	64.95205	2.747375	2.922269	2.408198	3.003505	3.191940

#1	.0003949	.0000521	3.020387	.0212578	.0109417	.0253535	16.59011
#2	.0005326	.0002775	3.104880	.0201400	.0110370	.0266719	17.10690
#3	.0009464	.0001990	3.191020	.0211177	.0105448	.0267630	17.68292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8046428	4.561592	.0313523	-.001045	.1759316	.0069089	.0408904
Stddev	.0198686	.195492	.0016981	.000932	.0123652	.0032252	.0014853
%RSD	2.469247	4.285610	5.416229	89.14698	7.028382	46.68194	3.632299

#1	.7843151	4.371952	.0310559	-.002023	.1622611	.0036056	.0406318
#2	.8055952	4.550371	.0331790	-.000168	.1791984	.0070711	.0395515
#3	.8240181	4.762453	.0298218	-.000945	.1863354	.0100499	.0424880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159984	.0063982	-.000552	.0005886	.1305654	.2254254	.5889024
Stddev	.083696	.0031550	.000682	.0007028	.0026489	.0134503	.0152454
%RSD	7.215305	49.31066	123.4181	119.4093	2.028799	5.966641	2.588786

#1	1.130027	.0053790	-.001327	-.000058	.1277817	.2317414	.5736509
#2	1.095389	.0038788	-.000043	.001337	.1330549	.2345554	.5889146
#3	1.254537	.0099369	-.000287	.000487	.1308597	.2099795	.6041417

Sample Name: K5904-05LX5 Acquired: 11/18/2019 20:55:11 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0168203	.0146912	-.003742
Stddev	.0019382	.0012807	.000194
%RSD	11.52321	8.717650	5.184117

#1	.0182327	.0132487	-.003659
#2	.0176177	.0156947	-.003604
#3	.0146106	.0151303	-.003964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.283	14242.47	4071.252	942.6967	1768.365
Stddev	1.104	31.31	38.264	8.2441	4.641
%RSD	.0823141	.2198385	.9398547	.8745198	.2624298

#1	1340.809	14206.32	4040.112	937.9335	1763.877
#2	1340.495	14260.03	4059.678	952.2162	1768.073
#3	1342.545	14261.05	4113.967	937.9405	1773.144

Sample Name: K5904-05MS Acquired: 11/18/2019 20:59:12 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.7329965	1.936232	.9640336	1.703846	.7003235	49.19202	.5381491
Stddev	.0040394	.007949	.0052416	.004679	.0044622	.46194	.0039426
%RSD	.5510814	.4105379	.5437161	.2746426	.6371689	.9390619	.7326304

#1	.7291124	1.927053	.9583360	1.708489	.6985087	48.65886	.5338445
#2	.7371751	1.940855	.9651140	1.703917	.6970547	49.44461	.5390180
#3	.7327020	1.940787	.9686509	1.699131	.7054072	49.47259	.5415848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937148	.1910211	17.85495	.4957406	.2408730	.3671562	93.91997
Stddev	.0024947	.0007751	.16798	.0022778	.0007815	.0015041	1.66420
%RSD	1.287809	.4057440	.9407810	.4594807	.3244386	.4096567	1.771935

#1	.1965895	.1907089	17.67305	.4943127	.2417538	.3688919	92.08840
#2	.1921177	.1904508	17.88759	.4945416	.2406023	.3662364	94.33216
#3	.1924372	.1919035	18.00421	.4983675	.2402628	.3663402	95.33934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.456328	26.59960	.6327051	.0645137	3.797369	.3442362	.3926888
Stddev	.044826	.17767	.0012738	.0005175	.072351	.0092628	.0025164
%RSD	1.005905	.6679489	.2013263	.8021350	1.905300	2.690812	.6408194

#1	4.407727	26.40549	.6313170	.0651113	3.716255	.3335891	.3898909
#2	4.465205	26.63916	.6338205	.0642151	3.820603	.3486780	.3934086
#3	4.496051	26.75416	.6329778	.0642149	3.855249	.3504415	.3947670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64861	.3236454	.3547903	.6465835	.9008086	1.870209	8.533627
Stddev	.40152	.0068303	.0008780	.0015462	.0107921	.007366	.018466
%RSD	2.565833	2.110413	.2474673	.2391375	1.198050	.3938810	.2163871

#1	15.18932	.3182460	.3543917	.6469104	.8885470	1.861716	8.520965
#2	15.82341	.3213664	.3541823	.6449000	.9088656	1.874860	8.525099
#3	15.93309	.3313238	.3557969	.6479402	.9050131	1.874051	8.554815

Sample Name: K5904-05MS Acquired: 11/18/2019 20:59:12 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0639671	.2603613	.1712715
Stddev	.0028086	.0018741	.0017385
%RSD	4.390688	.7198048	1.015041

#1	.0617317	.2583488	.1701260
#2	.0630500	.2606789	.1732719
#3	.0671196	.2620564	.1704166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.487	15390.50	4382.134	1034.584	1802.695
Stddev	1.420	16.30	33.768	6.302	1.621
%RSD	.0970110	.1059147	.7705915	.6091196	.0899283

#1	1461.974	15398.51	4343.236	1041.520	1802.706
#2	1463.697	15401.26	4399.243	1033.024	1804.311
#3	1464.790	15371.75	4403.924	1029.209	1801.068

Sample Name: K5904-05MSD Acquired: 11/18/2019 21:03:03 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.7343889	1.947850	.9603130	1.709342	.7076929	49.35767	.5422250
Stddev	.0021248	.008740	.0052341	.013137	.0050270	1.29738	.0122203
%RSD	.2893342	.4486941	.5450429	.7685614	.7103317	2.628519	2.253727

#1	.7356534	1.955115	.9585794	1.715625	.7060136	47.86824	.5281317
#2	.7319357	1.950285	.9661940	1.718158	.7037206	49.96316	.5486647
#3	.7355775	1.938152	.9561656	1.694243	.7133446	50.24161	.5498787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935716	.1906751	17.85079	.4970427	.2399399	.3654770	94.39254
Stddev	.0020777	.0002405	.48782	.0074793	.0004427	.0011954	1.65215
%RSD	1.073345	.1261266	2.732763	1.504766	.1844868	.3270774	1.750293

#1	.1917094	.1908086	17.29435	.5055997	.2400581	.3665070	92.67130
#2	.1958127	.1908194	18.05319	.4917523	.2403114	.3641662	94.54072
#3	.1931928	.1903975	18.20483	.4937761	.2394501	.3657579	95.96561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.464540	26.70955	.6341947	.0647152	3.773210	.3459802	.3890679
Stddev	.118738	.64202	.0007664	.0010423	.080440	.0175759	.0009837
%RSD	2.659575	2.403715	.1208478	1.610519	2.131871	5.080043	.2528454

#1	4.329620	25.97241	.6348431	.0654553	3.684951	.3296411	.3901924
#2	4.510878	27.14642	.6333489	.0651671	3.792271	.3437245	.3886447
#3	4.553122	27.00982	.6343921	.0635233	3.842407	.3645752	.3883666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57988	.3217542	.3555879	.6478243	.9025037	2.002462	8.540193
Stddev	.36803	.0107101	.0008317	.0030541	.0184120	.035815	.011722
%RSD	2.362236	3.328645	.2339064	.4714473	2.040105	1.788530	.1372531

#1	15.24417	.3102408	.3546288	.6490120	.8847909	2.028064	8.553654
#2	15.52208	.3236013	.3560243	.6501062	.9011770	1.961534	8.532237
#3	15.97339	.3314206	.3561106	.6443547	.9215432	2.017786	8.534687

Sample Name: K5904-05MSD Acquired: 11/18/2019 21:03:03 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0488541	.2584419	.1719687
Stddev	.0050347	.0065047	.0034347
%RSD	10.30558	2.516884	1.997262

#1	.0531476	.2512043	.1680267
#2	.0433129	.2603219	.1743173
#3	.0501020	.2637996	.1735621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.982	15296.77	4363.833	1026.679	1795.960
Stddev	3.887	96.10	23.456	4.964	4.352
%RSD	.2664446	.6282133	.5375130	.4835484	.2423334

#1	1463.421	15186.18	4376.260	1032.365	1799.139
#2	1456.185	15359.89	4336.778	1024.466	1791.000
#3	1457.339	15344.25	4378.462	1023.205	1797.741

Sample Name: K5904-05A Acquired: 11/18/2019 21:06:53 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.7372887	1.935076	.9619339	1.702409	.7091365	51.86266	.5609856
Stddev	.0075958	.006833	.0073241	.005277	.0071162	.54917	.0076950
%RSD	1.030235	.3530953	.7613904	.3099462	1.003499	1.058898	1.371687

#1	.7289590	1.938777	.9703874	1.708115	.7009310	51.23569	.5523223
#2	.7438323	1.927191	.9579209	1.697706	.7128612	52.09383	.5636076
#3	.7390749	1.939259	.9574934	1.701406	.7136171	52.25844	.5670269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923803	.1911403	18.85879	.5049247	.2427890	.3708554	100.0574
Stddev	.0007460	.0013127	.22765	.0032278	.0016437	.0010737	2.1116
%RSD	.3877986	.6867831	1.207114	.6392614	.6769983	.2895135	2.110361

#1	.1930674	.1921662	18.61084	.5022456	.2408915	.3710439	97.6815
#2	.1924868	.1896609	18.90718	.5040202	.2437024	.3697000	100.7711
#3	.1915867	.1915938	19.05835	.5085082	.2437732	.3718224	101.7197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622715	27.80810	.6392203	.0645757	3.980056	.3448767	.4111971
Stddev	.066744	.62440	.0006603	.0005365	.115894	.0051309	.0018683
%RSD	1.443826	2.245398	.1032920	.8307946	2.911869	1.487743	.4543507

#1	4.550655	27.11863	.6387422	.0639724	3.847405	.3425577	.4105282
#2	4.635076	27.97020	.6389450	.0647556	4.031080	.3413147	.4133078
#3	4.682415	28.33547	.6399736	.0649992	4.061684	.3507577	.4097554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25926	.3268968	.3558479	.6518808	1.028596	3.994738	8.788048
Stddev	.47433	.0102634	.0017153	.0055025	.013659	.112475	.041820
%RSD	2.917268	3.139649	.4820286	.8440941	1.327921	2.815576	.4758778

#1	15.72479	.3151591	.3547097	.6462410	1.013588	4.045371	8.777206
#2	16.42284	.3313486	.3550132	.6521666	1.040300	4.072997	8.752717
#3	16.63015	.3341827	.3578207	.6572349	1.031901	3.865846	8.834222

Sample Name: K5904-05A Acquired: 11/18/2019 21:06:53 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0787109	.2625905	.1687785
Stddev	.0042960	.0049561	.0007263
%RSD	5.458000	1.887379	.4303398

#1	.0737905	.2568680	.1679777
#2	.0806249	.2655032	.1693947
#3	.0817173	.2654003	.1689631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.039	15112.38	4376.008	1017.423	1780.225
Stddev	5.602	33.13	32.944	9.317	7.771
%RSD	.3855411	.2192100	.7528217	.9157061	.4365270

#1	1456.275	15150.63	4338.990	1019.164	1781.426
#2	1456.272	15093.50	4386.931	1007.358	1787.326
#3	1446.571	15093.00	4402.102	1025.745	1771.924

Sample Name: K5904-06 Acquired: 11/18/2019 21:10:43 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0295045	-.027325	.1570916	-.169390	.0084102	58.00269	.4643942
Stddev	.0027143	.003987	.0038548	.001389	.0014431	.93372	.0085015
%RSD	9.199763	14.59281	2.453871	.8200737	17.15936	1.609782	1.830667

#1	.0318858	-.028698	.1615425	-.168349	.0070840	56.94903	.4547912
#2	.0300786	-.022832	.1549057	-.168853	.0081996	58.33156	.4674315
#3	.0265490	-.030444	.1548266	-.170967	.0099471	58.72746	.4709600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042657	.0059274	27.07233	.2356143	.0654270	.2792758	126.0936
Stddev	.0001535	.0002425	.42162	.0012921	.0006823	.0015221	2.6566
%RSD	3.599251	4.091697	1.557398	.5484068	1.042855	.5450084	2.106876

#1	.0041515	.0062073	26.59698	.2354118	.0656788	.2809852	123.3999
#2	.0042054	.0057963	27.21890	.2344354	.0646546	.2780672	126.1694
#3	.0044403	.0057787	27.40110	.2369958	.0659476	.2787750	128.7116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.674164	30.39468	.2081263	-.010143	1.633884	.0892637	.6567986
Stddev	.077544	.67361	.0038026	.001181	.035869	.0028701	.0034456
%RSD	1.658994	2.216198	1.827062	11.64150	2.195328	3.215279	.5246008

#1	4.585073	29.63374	.2121587	-.010670	1.596088	.0859496	.6540295
#2	4.710948	30.63561	.2076149	-.008790	1.638113	.0909135	.6557090
#3	4.726470	30.91469	.2046053	-.010968	1.667451	.0909279	.6606572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.133565	.0899612	.0127969	.0031634	1.465664	1.159657	2.984689
Stddev	.345431	.0077451	.0003832	.0017521	.027537	.028010	.016722
%RSD	3.781992	8.609385	2.994504	55.38698	1.878787	2.415342	.5602635

#1	8.800012	.0861245	.0131511	.0034662	1.434138	1.170011	3.003989
#2	9.110922	.0848835	.0128495	.0047443	1.477836	1.127945	2.974534
#3	9.489759	.0988758	.0123902	.0012796	1.485017	1.181016	2.975543

Sample Name: K5904-06 Acquired: 11/18/2019 21:10:43 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.4666891	.0760096	-.025546
Stddev	.0082201	.0019871	.001056
%RSD	1.761365	2.614327	4.133281

#1	.4761589	.0738424	-.025043
#2	.4625124	.0764403	-.024835
#3	.4613959	.0777460	-.026759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.876	15220.05	4406.046	1025.057	1793.143
Stddev	6.169	72.54	12.170	.696	8.120
%RSD	.4208109	.4766308	.2762145	.0679272	.4528531

#1	1462.054	15212.40	4399.791	1024.765	1784.675
#2	1472.992	15296.12	4398.276	1025.852	1800.865
#3	1462.581	15151.65	4420.072	1024.554	1793.889

Sample Name: CCV06 Acquired: 11/18/2019 21:14:39 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	5.012241	5.040015	4.931045	5.018621	5.023387	9.932076	10.31223
Stddev	.009485	.020120	.015820	.025088	.014374	.217477	.19780
%RSD	.1892359	.3992060	.3208180	.4998999	.2861373	2.189645	1.918079
#1	5.001293	5.049130	4.925041	5.022831	5.036586	9.689551	10.08571
#2	5.017995	5.053964	4.948988	5.041338	5.008073	9.996924	10.40019
#3	5.017434	5.016950	4.919106	4.991694	5.025503	10.10975	10.45079
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507551	2.450113	24.88899	1.028253	2.493094	1.193921	5.217078
Stddev	.0017039	.007465	.50941	.004573	.007859	.001092	.110754
%RSD	.6795087	.3046611	2.046723	.4447775	.3152227	.0914930	2.122906
#1	.2503296	2.441763	24.30086	1.024264	2.490985	1.194210	5.089704
#2	.2526315	2.456140	25.19150	1.033245	2.501793	1.192713	5.270858
#3	.2493043	2.452437	25.17462	1.027250	2.486505	1.194840	5.290673
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514246	24.75452	2.480503	1.292337	25.46729	2.498887	2.549796
Stddev	.051150	.48500	.006675	.004491	.65755	.052165	.032977
%RSD	2.034389	1.959253	.2691022	.3474809	2.581948	2.087547	1.293314
#1	2.455185	24.20807	2.483158	1.288186	24.73075	2.438981	2.522962
#2	2.543984	24.92158	2.485442	1.297104	25.67583	2.523390	2.586610
#3	2.543570	25.13392	2.472909	1.291720	25.99528	2.534290	2.539815
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15309	5.014726	5.027638	4.982416	5.007116	5.228665	4.968993
Stddev	.70326	.024941	.019854	.013542	.092753	.162417	.015031
%RSD	2.795923	.4973632	.3948987	.2717906	1.852424	3.106288	.3025039
#1	24.36272	5.020703	5.013237	4.984259	4.900201	5.058453	4.972407
#2	25.38683	5.036136	5.019390	4.994943	5.055091	5.245576	4.982024
#3	25.70971	4.987339	5.050286	4.968048	5.066056	5.381965	4.952549

Sample Name: CCV06 Acquired: 11/18/2019 21:14:39 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	4.902936	4.970841	5.103631
Stddev	.016333	.113142	.089314
%RSD	.3331250	2.276114	1.750008

#1	4.909852	4.841019	5.002047
#2	4.914673	5.023076	5.139012
#3	4.884283	5.048429	5.169834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.129	13329.13	3915.548	884.8864	1639.142
Stddev	2.685	41.66	23.078	9.9376	2.227
%RSD	.2098747	.3125833	.5893936	1.123035	.1358756

#1	1278.472	13348.87	3908.698	891.1638	1639.072
#2	1282.082	13281.27	3896.671	873.4290	1636.950
#3	1276.834	13357.26	3941.276	890.0664	1641.403

Sample Name: CCB06 Acquired: 11/18/2019 21:18:22 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0026420	.0018015	-.000428	.0018947	.0031533	-.009950
Stddev	.0039752	.0022733	.006920	.0048138	.0011477	.022428
%RSD	150.4654	126.1874	1615.063	254.0723	36.39706	225.4064

#1	-.000109	.0006469	.004603	.0071229	.0021364	-.012420
#2	.000835	.0003372	.002432	.0009153	.0043977	.013611
#3	.007200	.0044204	-.008320	-.002354	.0029259	-.031040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018361	-.000000	-.000194	.0045736	-.000343	.0003612
Stddev	.0006135	.000054	.000123	.0087903	.000422	.0004495
%RSD	33.41260	50473.83	63.63592	192.1959	122.9991	124.4632

#1	.0016379	-.000020	-.000056	-.000031	-.000047	.0000266
#2	.0025241	.000061	-.000231	.014710	-.000155	.0001848
#3	.0013462	-.000041	-.000294	-.000958	-.000826	.0008722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	-.002025	-.000376	-.014353	-.001016	.0004079
Stddev	.000419	.015842	.000418	.038214	.000545	.0005946
%RSD	214.4933	782.3724	111.1672	266.2337	53.66719	145.7796

#1	-.000035	.010867	-.000850	-.050317	-.001381	.0000719
#2	-.000671	-.019710	-.000210	.025770	-.001278	.0000573
#3	.000120	.002769	-.000066	-.018513	-.000389	.0010944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009738	.0017889	.0004661	.0356011	.0065851	.0007401
Stddev	.008084	.0039527	.0005601	.0518999	.0003381	.0003184
%RSD	83.01683	220.9577	120.1572	145.7819	5.134300	43.01905

#1	-.006173	.0039682	.0010439	.0424999	.0062496	.0010939
#2	-.004049	-.002774	-.000074	-.019403	.0065800	.0004765
#3	-.018991	.004172	.000429	.083707	.0069257	.0006501

Sample Name: CCB06 Acquired: 11/18/2019 21:18:22 Type: Unk
Method: NON EPA-6010-200.7(v114) 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 .0309892	.0000580	.0337196	-.001145	.0093758	.0018836
Stddev	.0017018	.0024337	.0241860	.000556	.0051231	.0007072
%RSD	5.491445	4196.625	71.72669	48.52697	54.64115	37.54796

#1	.0324798	-.001860	.0584697	-.001449	.0149273	.0025664
#2	.0313529	.002796	.0325491	-.000504	.0048304	.0019301
#3	.0291350	-.000762	.0101402	-.001482	.0083698	.0011542

Elem	Sr4077
Units	ppm
Avg	.0000635
Stddev	.0001805
%RSD	284.2330

#1	-.000121
#2	.000239
#3	.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.134	14019.95	3964.714	937.2684	1818.588
Stddev	4.808	121.35	11.832	11.3760	2.056
%RSD	.3584745	.8655824	.2984369	1.213743	.1130742

#1	1339.449	13880.95	3954.879	927.7706	1818.725
#2	1337.396	14104.79	3977.844	949.8759	1816.466
#3	1346.557	14074.12	3961.418	934.1587	1820.572

Sample Name: LR CHECK-1 Acquired: 11/18/2019 21:22:26 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0197957	.0523483	.0140427	-1.00197	.1774377	1901.851
Stddev	.0018754	.0116013	.0145572	.02547	.0085118	59.353
%RSD	9.473638	22.16178	103.6632	2.542187	4.797061	3.120798

#1	.0188561	.0424257	-.000887	-.97839	.1759649	1836.327
#2	.0219551	.0651036	.014820	-.99854	.1865897	1917.215
#3	.0185759	.0495155	.028196	-1.02898	.1697583	1952.011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090821	.0665629	.0650124	1682.794	.1188491	.0360765
Stddev	.0001895	.0005585	.0012316	22.878	.0016135	.0024694
%RSD	2.086476	.8391101	1.894455	1.359525	1.357583	6.844912

#1	.0092976	.0665732	.0658662	1665.645	.1169898	.0353915
#2	.0089415	.0659993	.0636005	1673.965	.1196765	.0340218
#3	.0090073	.0671163	.0655704	1708.770	.1198811	.0388160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.224780	935.4296	.0085685	1688.391	.1984959	-.083207
Stddev	.005917	6.3984	.0011698	19.554	.0158789	.000667
%RSD	2.632151	.6840026	13.65223	1.158141	7.999634	.8014758

#1	-.217964	928.0653	.0077711	1671.663	.1985996	-.083252
#2	-.228595	939.6255	.0080229	1683.621	.1825653	-.083850
#3	-.227780	938.5981	.0099114	1709.888	.2143227	-.082519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2031.696	-.252563	.1288014	F 1195.828	.8695428	-.012895
Stddev	40.668	.001921	.0017048	8.487	.0303644	.000459
%RSD	2.001656	.7605930	1.323574	.7097263	3.491998	3.563109

#1	1986.530	-.254672	.1292557	1187.557	.8470473	-.013079
#2	2065.408	-.252105	.1269155	1204.516	.9040813	-.013233
#3	2043.150	-.250913	.1302330	1195.411	.8574997	-.012372

Sample Name: LR CHECK-1 Acquired: 11/18/2019 21:22:26 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	-.025567	-.039464	.0625836	.8450892	.1074986	.0532256
Stddev	.002697	.003988	.0243236	.0109930	.0223364	.0012332
%RSD	10.54957	10.10550	38.86571	1.300807	20.77831	2.317003

#1	-.027092	-.034938	.0379976	.8420152	.1266172	.0518041
#2	-.027157	-.042464	.0631172	.8572920	.1129318	.0540087
#3	-.022453	-.040990	.0866360	.8359604	.0829469	.0538641

Elem	Sr4077
Units	ppm
Avg	-.987690
Stddev	.006596
%RSD	.6677796

#1	-.980082
#2	-.991793
#3	-.991195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.465	10316.57	3646.978	731.1231	1234.173
Stddev	9.008	22.60	33.336	4.3047	7.990
%RSD	.8313945	.2190175	.9140753	.5887783	.6473615

#1	1073.838	10291.92	3640.310	728.5445	1225.307
#2	1084.870	10321.49	3683.144	736.0925	1236.396
#3	1091.688	10336.29	3617.479	728.7322	1240.816

Sample Name: LR-CHECK-2 Acquired: 11/18/2019 21:36:40 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	-.016184	.0018397	241.1685	.0456228	-.049529	-1.01219	96.66945
Stddev	.000998	.0054037	1.4847	.0031563	.005747	.00452	4.05413
%RSD	6.169061	293.7228	.6156165	6.918292	11.60426	.4464813	4.193804

#1	-.017332	.0073503	242.1489	.0437637	-.055717	-1.01565	92.37597
#2	-.015524	-.003450	241.8962	.0438375	-.044359	-1.01385	97.20050
#3	-.015694	.001619	239.4603	.0492671	-.048510	-1.00708	100.4319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001712	-.018760	.3072848	-.105977	-.030372	230.8457	-.422037
Stddev	.000186	.000387	.0115726	.000582	.000673	2.1801	.019586
%RSD	10.84806	2.061420	3.766092	.5487542	2.215843	.9444042	4.640933

#1	-.001527	-.018962	.3031538	-.105590	-.031035	231.5895	-.436207
#2	-.001711	-.018315	.2983445	-.106645	-.029690	232.5566	-.430218
#3	-.001899	-.019005	.3203560	-.105694	-.030391	228.3910	-.399687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.04863	-.021655	47.68174	-.005187	.2717192	-.083850	35.57590
Stddev	.76995	.018288	.30468	.000691	.0179773	.004134	.49296
%RSD	1.875711	84.45170	.6389854	13.31743	6.616124	4.929637	1.385649

#1	40.21769	-.030819	47.92781	-.004923	.2509621	-.085040	35.29550
#2	41.19025	-.033550	47.77646	-.005970	.2822980	-.087258	35.28711
#3	41.73794	-.000597	47.34095	-.004667	.2818973	-.079252	36.14510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015402	-.014281	-.008900	.0144072	-.012048	.0341953	-.447446
Stddev	.040624	.000183	.000102	.0016927	.000961	.0133339	.006107
%RSD	263.7566	1.282713	1.140891	11.74884	7.973901	38.99331	1.364875

#1	-.038755	-.014402	-.008867	.0132526	-.011007	.0210237	-.454126
#2	.031506	-.014370	-.009014	.0136188	-.012900	.0338764	-.446064
#3	-.038957	-.014070	-.008819	.0163503	-.012236	.0476858	-.442149

Sample Name: LR-CHECK-2 Acquired: 11/18/2019 21:36:40 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.0172365	.0028914	.0018785
Stddev	.0023041	.0003949	.0000765
%RSD	13.36746	13.65665	4.070207

#1	.0170463	.0033362	.0017964
#2	.0196297	.0025823	.0019477
#3	.0150333	.0027557	.0018914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.9846	15593.39	4028.432	820.5800	1730.548
Stddev	10.1268	41.08	20.652	10.2434	12.896
%RSD	1.060416	.2634302	.5126539	1.248311	.7451980

#1	950.5261	15598.19	4043.992	825.6484	1719.436
#2	947.8520	15550.13	4036.302	827.3011	1727.519
#3	966.5756	15631.87	4005.002	808.7905	1744.689

Sample Name: K5904-07 Acquired: 11/18/2019 21:58:31 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0318986	-.015600	.0296524	-.169944	-.001069	51.50216	.3949802
Stddev	.0056229	.001038	.0033481	.008861	.001433	.46266	.0031376
%RSD	17.62732	6.652229	11.29101	5.214135	134.0922	.8983312	.7943751

#1	.0309912	-.016694	.0273515	-.164954	-.000724	50.98660	.3913574
#2	.0267846	-.014630	.0281123	-.180175	.000160	51.63868	.3968244
#3	.0379200	-.015475	.0334933	-.164704	-.002643	51.88120	.3967589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045390	.0049755	21.81046	.1099135	.0601107	.2716281	123.2435
Stddev	.0001203	.0006881	.15333	.0011398	.0016520	.0019176	2.1533
%RSD	2.650114	13.83001	.7030067	1.036988	2.748238	.7059652	1.747226

#1	.0044167	.0055690	21.65979	.1105326	.0607804	.2736079	120.7782
#2	.0045434	.0051363	21.80527	.1085981	.0613228	.2697795	124.1963
#3	.0046571	.0042213	21.96631	.1106097	.0582291	.2714969	124.7561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.476818	26.53352	.1740097	-.008184	2.086499	.0825989	.3194351
Stddev	.032020	.29316	.0050130	.000575	.050496	.0056272	.0016263
%RSD	.9209547	1.104882	2.880892	7.025269	2.420132	6.812640	.5091229

#1	3.443092	26.20287	.1770029	-.008644	2.033477	.0835633	.3184920
#2	3.480557	26.63600	.1768039	-.007540	2.134019	.0765519	.3185003
#3	3.506804	26.76169	.1682223	-.008370	2.092000	.0876815	.3213130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.308511	.0867783	-.000779	.0016336	.9833174	1.174354	3.240779
Stddev	.237638	.0094233	.000035	.0014998	.0183348	.030698	.003482
%RSD	3.251522	10.85900	4.527498	91.81052	1.864589	2.614039	.1074280

#1	7.038610	.0760055	-.000816	.0026360	.9634776	1.176381	3.244113
#2	7.400601	.0908388	-.000777	.0023555	.9868379	1.203989	3.241058
#3	7.486322	.0934906	-.000745	-.000091	.9996368	1.142693	3.237167

Sample Name: K5904-07 Acquired: 11/18/2019 21:58:31 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.1217972	.0742011	-.047316
Stddev	.0051106	.0012774	.001588
%RSD	4.196009	1.721526	3.356391

#1	.1258704	.0738733	-.045482
#2	.1160626	.0731195	-.048208
#3	.1234586	.0756104	-.048257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.592	15221.79	4424.402	1030.687	1801.845
Stddev	6.749	19.73	51.345	1.618	4.177
%RSD	.4545906	.1296213	1.160494	.1569931	.2318326

#1	1491.695	15207.09	4365.162	1030.935	1806.664
#2	1483.817	15214.06	4451.967	1028.960	1799.256
#3	1478.264	15244.21	4456.078	1032.167	1799.615

Sample Name: K5904-08 Acquired: 11/18/2019 22:18:40 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0338252	-.065864	.0700376	-.272175	-.001142	117.2854	.8566268
Stddev	.0041824	.003377	.0083309	.007632	.002839	2.1986	.0196798
%RSD	12.36465	5.126611	11.89482	2.804222	248.7245	1.874594	2.297358

#1	.0344340	-.069348	.0719522	-.263395	.000546	114.7479	.8339237
#2	.0293717	-.062607	.0772445	-.277226	-.004420	118.6229	.8671286
#3	.0376697	-.065637	.0609161	-.275904	.000449	118.4854	.8688281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116418	.0106766	42.77650	.2144729	.1287354	.1962269	196.2177
Stddev	.0006034	.0003974	.87984	.0006447	.0017004	.0025738	4.0739
%RSD	5.183433	3.722149	2.056831	.3005925	1.320824	1.311670	2.076200

#1	.0109562	.0111046	41.76059	.2137853	.1283637	.1991928	191.9525
#2	.0120921	.0103192	43.27688	.2150637	.1272517	.1949089	196.6321
#3	.0118772	.0106062	43.29204	.2145698	.1305909	.1945789	200.0685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.091048	78.67096	.3486597	-.016740	2.345343	.1742631	.6333228
Stddev	.102018	1.38482	.0078856	.000353	.068030	.0056089	.0089664
%RSD	1.674891	1.760266	2.261697	2.110620	2.900627	3.218652	1.415772

#1	5.973354	77.07529	.3566660	-.016650	2.268910	.1685174	.6309469
#2	6.145556	79.55876	.3484123	-.017129	2.367856	.1797245	.6257835
#3	6.154234	79.37884	.3409006	-.016440	2.399262	.1745475	.6432378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63056	.1421004	-.003626	-.003637	3.452598	2.083748	8.024174
Stddev	.80885	.0151917	.000669	.001553	.066870	.013450	.029262
%RSD	3.155819	10.69083	18.44834	42.69540	1.936803	.6454931	.3646717

#1	24.77150	.1263433	-.003173	-.002292	3.375389	2.098466	7.996067
#2	25.74265	.1433025	-.003311	-.003283	3.490409	2.072094	8.054468
#3	26.37752	.1566553	-.004394	-.005336	3.491997	2.080683	8.021987

Sample Name: K5904-08 Acquired: 11/18/2019 22:18:40 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.1163237	.1694711	-.048092
Stddev	.0009643	.0040349	.001451
%RSD	.8289662	2.380858	3.016545

#1	.1153313	.1648297	-.047708
#2	.1172571	.1721426	-.046873
#3	.1163826	.1714411	-.049697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.500	15796.44	4647.397	1079.525	1765.272
Stddev	11.651	38.77	35.195	7.130	15.631
%RSD	.7475625	.2454618	.7573060	.6604339	.8854486

#1	1552.326	15822.32	4649.731	1083.249	1759.388
#2	1551.236	15815.13	4611.093	1084.022	1753.438
#3	1571.939	15751.86	4681.367	1071.305	1782.991

Sample Name: K5904-09 Acquired: 11/18/2019 22:22:34 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0658379	-.075586	.0705969	-.257285	-.002276	93.35816	.7706598
Stddev	.0091589	.000778	.0038890	.009470	.000015	1.68737	.0109830
%RSD	13.91127	1.028791	5.508716	3.680776	.6411443	1.807413	1.425143

#1	.0567666	-.076199	.0747666	-.247066	-.002293	92.16369	.7624572
#2	.0656653	-.074712	.0699560	-.259024	-.002266	92.62229	.7663846
#3	.0750819	-.075849	.0670682	-.265766	-.002269	95.28849	.7831375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102156	.0107941	38.55075	.1802513	.1103977	.2176617	182.9679
Stddev	.0001070	.0001423	.55315	.0016096	.0006949	.0050218	5.0077
%RSD	1.047100	1.318789	1.434851	.8929537	.6294612	2.307147	2.736917

#1	.0101363	.0108504	38.16634	.1787985	.1099246	.2219336	178.7664
#2	.0101731	.0106322	38.30120	.1799738	.1100729	.2189216	181.6281
#3	.0103372	.0108997	39.18470	.1819815	.1111955	.2121299	188.5092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829753	54.54119	.2668615	-.018464	2.281014	.1670525	.4967394
Stddev	.072719	.90835	.0052688	.000395	.059796	.0025441	.0029044
%RSD	1.505655	1.665439	1.974349	2.137085	2.621454	1.522932	.5847018

#1	4.768806	53.79196	.2722859	-.018912	2.216612	.1648482	.4933857
#2	4.810204	54.28011	.2665353	-.018167	2.291657	.1698364	.4984368
#3	4.910248	55.55148	.2617635	-.018313	2.334774	.1664728	.4983957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.82711	.1222721	-.002979	-.002192	3.720442	1.666510	7.822166
Stddev	.66802	.0216112	.000161	.001826	.064348	.039510	.024576
%RSD	3.207471	17.67465	5.393691	83.27736	1.729573	2.370844	.3141830

#1	20.12716	.1050828	-.002906	-.002947	3.678466	1.625126	7.795851
#2	20.89638	.1152002	-.002867	-.000110	3.688334	1.670571	7.844522
#3	21.45781	.1465332	-.003163	-.003520	3.794525	1.703833	7.826125

Sample Name: K5904-09 Acquired: 11/18/2019 22:22:34 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.1312802	.1243488	-.064366
Stddev	.0038935	.0029315	.003071
%RSD	2.965789	2.357514	4.770772

#1	.1269309	.1220637	-.061729
#2	.1324693	.1233285	-.063631
#3	.1344405	.1276541	-.067737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.484	16397.64	4783.347	1114.540	1771.454
Stddev	17.391	59.27	42.684	3.121	15.115
%RSD	1.081862	.3614641	.8923443	.2799878	.8532490

#1	1597.097	16449.18	4737.405	1111.470	1764.938
#2	1627.561	16410.86	4790.861	1117.709	1788.734
#3	1597.794	16332.87	4821.775	1114.440	1760.690

Sample Name: K5904-10 Acquired: 11/18/2019 22:26:28 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0313849	-.043754	.1726105	-.214151	-.003667	76.49960	.6084394
Stddev	.0055868	.002511	.0023363	.005371	.002325	1.22701	.0105630
%RSD	17.80088	5.738136	1.353523	2.508224	63.41471	1.603941	1.736082

#1	.0360058	-.046134	.1752084	-.210962	-.003155	75.08617	.5963351
#2	.0329729	-.041130	.1706816	-.220352	-.001640	77.12141	.6131912
#3	.0251760	-.043997	.1719416	-.211139	-.006205	77.29123	.6157920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084267	.0098919	13.07181	.1616455	.0920398	.8524554	141.8150
Stddev	.0000320	.0004305	.16240	.0012134	.0018703	.0029423	2.5347
%RSD	.3794615	4.351806	1.242350	.7506600	2.032051	.3451558	1.787343

#1	.0084279	.0097292	12.88483	.1602447	.0899795	.8550645	139.0826
#2	.0084580	.0103801	13.17761	.1623738	.0925091	.8530355	142.2730
#3	.0083941	.0095666	13.15300	.1623179	.0936307	.8492663	144.0896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.975498	26.10320	.2295793	-.011662	1.087773	.1205449	.4244314
Stddev	.102094	.45693	.0007636	.000718	.027417	.0081958	.0011295
%RSD	1.708545	1.750463	.3326109	6.160238	2.520476	6.798954	.2661180

#1	5.857620	25.57749	.2286998	-.012419	1.062180	.1155071	.4231398
#2	6.035791	26.32727	.2300729	-.010989	1.084432	.1161258	.4252340
#3	6.033082	26.40484	.2299654	-.011580	1.116708	.1300019	.4249204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81670	.0982193	-.000399	-.000331	2.215791	2.585584	4.476782
Stddev	.34508	.0076952	.000538	.000846	.033341	.054843	.007472
%RSD	2.920254	7.834730	134.7885	255.7936	1.504703	2.121088	.1669147

#1	11.46204	.0921292	.000010	-.000089	2.177316	2.621009	4.472596
#2	11.83674	.0956607	-.000199	.000368	2.233870	2.613330	4.472341
#3	12.15132	.1068678	-.001009	-.001271	2.236188	2.522413	4.485409

Sample Name: K5904-10 Acquired: 11/18/2019 22:26:28 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.2475297	.0796377	-.095075
Stddev	.0040015	.0010315	.001743
%RSD	1.616592	1.295232	1.833364

#1	.2437669	.0784561	-.093319
#2	.2470886	.0803585	-.095102
#3	.2517335	.0800984	-.096805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.338	16716.20	4869.304	1140.667	1801.402
Stddev	8.682	36.94	29.056	1.251	8.892
%RSD	.5283092	.2209789	.5967237	.1097083	.4935992

#1	1638.562	16677.20	4850.080	1140.650	1795.611
#2	1638.092	16750.66	4855.102	1139.424	1796.954
#3	1653.359	16720.74	4902.729	1141.926	1811.640

Sample Name: K5904-11 Acquired: 11/18/2019 22:30:22 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0706330	-.017375	.2270865	-.385145	.0074880	249.6666	1.244329
Stddev	.0038868	.002443	.0045372	.010056	.0022068	3.0105	.019769
%RSD	5.502864	14.06224	1.997998	2.610876	29.47186	1.205815	1.588689

#1	.0669276	-.019296	.2224230	-.373559	.0074716	248.4596	1.236453
#2	.0702925	-.014625	.2314858	-.391602	.0097030	247.4469	1.229712
#3	.0746789	-.018205	.2273506	-.390274	.0052894	253.0933	1.266821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212959	.0149255	16.38931	.3568916	.1497250	.1181326	264.1655
Stddev	.0002511	.0006059	.18732	.0015830	.0002310	.0057442	4.9606
%RSD	1.179253	4.059172	1.142959	.4435501	.1543004	4.862491	1.877841

#1	.0210579	.0153417	16.32112	.3563842	.1499766	.1245698	258.5662
#2	.0212713	.0152043	16.24564	.3586661	.1495225	.1135292	265.9195
#3	.0215584	.0142304	16.60118	.3556245	.1496758	.1162989	268.0108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766147	40.65842	.3323568	-.016157	.6806026	.3378314	.5480913
Stddev	.014970	.57420	.0072575	.000538	.0171323	.0036296	.0005324
%RSD	.8476351	1.412254	2.183661	3.330595	2.517224	1.074398	.0971308

#1	1.758781	40.33370	.3392524	-.016626	.6652313	.3414230	.5486829
#2	1.756286	40.32017	.3247847	-.015570	.6775038	.3341648	.5479402
#3	1.783373	41.32141	.3330334	-.016276	.6990728	.3379065	.5476509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.847275	.1954329	-.000856	-.002067	1.540131	1.386608	7.419290
Stddev	.280881	.0296604	.000908	.000905	.016830	.031296	.028212
%RSD	4.102083	15.17676	106.1470	43.80417	1.092783	2.257029	.3802510

#1	6.525223	.1622058	-.000976	-.003099	1.525416	1.389861	7.386937
#2	7.041559	.2192374	.000107	-.001406	1.536496	1.416150	7.438760
#3	6.975043	.2048554	-.001698	-.001695	1.558482	1.353812	7.432174

Sample Name: K5904-11 Acquired: 11/18/2019 22:30:22 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	1.124919	.1896130	-.111125
Stddev	.003672	.0029062	.002474
%RSD	.3264314	1.532676	2.226696

#1	1.122077	.1866144	-.108310
#2	1.129065	.1898077	-.112108
#3	1.123615	.1924169	-.112957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.890	16435.02	4947.051	1138.587	1764.858
Stddev	4.035	48.21	76.041	9.120	8.476
%RSD	.2463624	.2933253	1.537101	.8009827	.4802583

#1	1642.502	16440.36	4864.044	1142.666	1774.443
#2	1635.006	16384.36	5013.347	1128.139	1761.775
#3	1636.163	16480.33	4963.764	1144.954	1758.354

Sample Name: K5904-12 Acquired: 11/18/2019 22:34:14 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0851023	-.017040	.2260500	-.492344	-.003488	217.8176
Stddev	.0019153	.007044	.0016792	.004340	.001928	.9038
%RSD	2.250627	41.33834	.7428322	.8815331	55.26478	.4149246

#1	.0872514	-.024904	.2273806	-.491384	-.001947	216.7835
#2	.0835755	-.011310	.2266062	-.488563	-.002867	218.4565
#3	.0844799	-.014905	.2241634	-.497083	-.005650	218.2128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557570	.0285533	.0311254	15.28999	.2158283	.2407015
Stddev	.004832	.0002334	.0007716	.03048	.0007623	.0008228
%RSD	.3102344	.8174692	2.479075	.1993614	.3532043	.3418561

#1	1.552118	.0283893	.0320088	15.25655	.2149587	.2412924
#2	1.559268	.0288205	.0305831	15.29718	.2163815	.2410504
#3	1.561324	.0284500	.0307843	15.31622	.2161446	.2397616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735320	314.8510	24.84814	24.17217	.4712304	-.019146
Stddev	.0068600	4.3679	.10002	.15190	.0053450	.000655
%RSD	3.953169	1.387305	.4025210	.6283927	1.134258	3.422436

#1	.1812708	309.9894	24.73286	24.04284	.4753967	-.019755
#2	.1711267	316.1191	24.89984	24.13423	.4730907	-.019231
#3	.1681986	318.4446	24.91174	24.33944	.4652039	-.018453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4819823	.2020534	.4374960	4.732341	.2331463	-.000211
Stddev	.0074015	.0038399	.0046393	.145808	.0248027	.000204
%RSD	1.535640	1.900452	1.060422	3.081089	10.63827	96.82346

#1	.4760229	.2020661	.4382127	4.565132	.2050004	-.000332
#2	.4796568	.1982072	.4417352	4.832998	.2426332	-.000326
#3	.4902674	.2058870	.4325400	4.798894	.2518052	.000025

Sample Name: K5904-12 Acquired: 11/18/2019 22:34:14 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	-.001058	1.060307	1.015323	F 10.62771	2.942385	.1182434
Stddev	.000623	.007902	.012846	.01068	.001245	.0008678
%RSD	58.90404	.7452324	1.265172	.1005178	.0422982	.7339128

#1	-.001608	1.053327	1.007890	10.62039	2.942506	.1172925
#2	-.000381	1.058708	1.007924	10.62277	2.943565	.1184449
#3	-.001186	1.068886	1.030156	10.63997	2.941084	.1189927

Elem	Sr4077
Units	ppm
Avg	-.198765
Stddev	.003884
%RSD	1.954057

#1	-.194364
#2	-.200218
#3	-.201713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.448	20756.90	6242.908	1430.877	1787.262
Stddev	15.235	61.84	93.195	12.981	15.167
%RSD	.7308701	.2979021	1.492820	.9071953	.8486310

#1	2073.299	20688.88	6138.300	1419.517	1777.994
#2	2101.806	20772.09	6273.345	1428.088	1804.766
#3	2078.238	20809.72	6317.080	1445.025	1779.027

Sample Name: K5904-13 Acquired: 11/18/2019 22:38:05 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0609403	-.038061	.4311913	-.214858	-.004310	84.99203	.6210806
Stddev	.0059921	.004337	.0047483	.004348	.001824	.84834	.0028975
%RSD	9.832833	11.39519	1.101203	2.023466	42.31254	.9981365	.4665294

#1	.0569788	-.037551	.4259598	-.210562	-.005016	84.07730	.6177643
#2	.0678338	-.034001	.4352282	-.214755	-.005674	85.14585	.6223549
#3	.0580081	-.042631	.4323859	-.219256	-.002239	85.75293	.6231226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071794	.0141467	14.03849	.1649099	.0904213	.7612312	148.6711
Stddev	.0003809	.0006880	.02522	.0006895	.0012131	.0024439	1.8736
%RSD	5.305876	4.863191	.1796808	.4180961	1.341558	.3210468	1.260242

#1	.0067421	.0148847	14.01218	.1657057	.0917141	.7637671	146.6371
#2	.0074391	.0140325	14.04083	.1644928	.0902417	.7588910	149.0495
#3	.0073569	.0135230	14.06247	.1645311	.0893080	.7610356	150.3266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997907	28.99359	.2635265	-.011805	.8657953	.1340635	1.588343
Stddev	.044092	.27215	.0019970	.000179	.0055780	.0046462	.007507
%RSD	.8822088	.9386730	.7577851	1.514258	.6442589	3.465699	.4726504

#1	4.949109	28.67933	.2646747	-.011828	.8673843	.1291463	1.593691
#2	5.009727	29.15085	.2646841	-.011971	.8595952	.1383804	1.579760
#3	5.034884	29.15058	.2612206	-.011616	.8704063	.1346638	1.591577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.125660	.1253438	-.000077	.0041683	2.036831	.9565952	3.943996
Stddev	.263347	.0107524	.000541	.0010616	.013978	.0050852	.005686
%RSD	2.885787	8.578296	698.9811	25.46752	.6862765	.5315944	.1441594

#1	8.831030	.1133312	.000288	.0051800	2.020946	.9619245	3.939249
#2	9.207810	.1286326	.000179	.0030630	2.042295	.9560657	3.942442
#3	9.338140	.1340678	-.000699	.0042618	2.047252	.9517955	3.950297

Sample Name: K5904-13 Acquired: 11/18/2019 22:38:05 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.5957098	.0995101	-.086233
Stddev	.0144412	.0011490	.001453
%RSD	2.424196	1.154692	1.685054

#1	.5798080	.0988513	-.084655
#2	.5993133	.0988422	-.086527
#3	.6080079	.1008369	-.087517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.954	15861.26	4640.377	1082.342	1788.274
Stddev	3.631	19.83	32.053	6.210	2.204
%RSD	.2323362	.1250379	.6907324	.5737488	.1232654

#1	1563.524	15860.63	4605.059	1079.209	1790.481
#2	1566.267	15841.75	4648.451	1089.494	1788.270
#3	1559.072	15881.41	4667.620	1078.322	1786.072

Sample Name: K5904-14 Acquired: 11/18/2019 22:42:00 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0594979	-.045594	.1423105	-.468239	-.004157	161.3804	.7612013
Stddev	.0036348	.001458	.0009673	.003629	.002289	3.2688	.0172856
%RSD	6.109132	3.197090	.6797159	.7751317	55.06003	2.025538	2.270825

#1	.0609742	-.043981	.1419389	-.468995	-.003274	158.0622	.7452664
#2	.0621623	-.046816	.1434084	-.464292	-.002441	161.4815	.7587597
#3	.0553572	-.045986	.1415840	-.471431	-.006756	164.5975	.7795779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190986	.0145943	15.73861	.2636704	.1227754	.2257497	299.2019
Stddev	.0007342	.0004551	.42649	.0036112	.0017936	.0037848	3.7299
%RSD	3.844074	3.118144	2.709844	1.369578	1.460903	1.676529	1.246614

#1	.0184185	.0148541	15.31131	.2673416	.1239389	.2300942	294.9115
#2	.0190005	.0140689	15.74021	.2635472	.1236775	.2239881	301.0200
#3	.0198770	.0148600	16.16429	.2601224	.1207098	.2231669	301.6741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.006042	40.35433	.3498371	-.019785	.8504475	.1956503	1.969489
Stddev	.140318	.79453	.0058776	.000494	.0153717	.0089065	.014660
%RSD	2.002813	1.968882	1.680090	2.494852	1.807480	4.552250	.7443565

#1	6.867975	39.47668	.3547941	-.019912	.8326979	.1923272	1.985523
#2	7.001645	40.56170	.3513733	-.020203	.8593463	.1888832	1.956770
#3	7.148507	41.02461	.3433440	-.019240	.8592984	.2057406	1.966175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62923	.1992200	-.000703	-.002129	3.115118	1.758457	5.649476
Stddev	.19263	.0205877	.000701	.001611	.061275	.088657	.010777
%RSD	1.812243	10.33418	99.68122	75.67991	1.967035	5.041740	.1907645

#1	10.41428	.1774759	-.000165	-.000284	3.062566	1.811627	5.661080
#2	10.78624	.2184137	-.001495	-.002846	3.100365	1.807633	5.639781
#3	10.68715	.2017703	-.000449	-.003258	3.182423	1.656111	5.647567

Sample Name: K5904-14 Acquired: 11/18/2019 22:42:00 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	.3396115	.1428424	-.219215
Stddev	.0042048	.0033769	.002251
%RSD	1.238120	2.364051	1.027021

#1	.3385858	.1393776	-.216721
#2	.3360145	.1430257	-.221099
#3	.3442343	.1461238	-.219824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.799	15151.41	4467.712	1039.544	1788.544
Stddev	4.915	139.71	36.457	9.800	6.967
%RSD	.3270846	.9221123	.8160213	.9427291	.3895132

#1	1501.930	14996.68	4447.847	1028.246	1787.021
#2	1508.092	15189.23	4509.788	1044.629	1796.146
#3	1498.377	15268.32	4445.502	1045.756	1782.465

Sample Name: CCV07 Acquired: 11/18/2019 23:04:59 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	4.983816	5.058116	4.885964	5.031928	4.998395	9.966917	10.44867
Stddev	.012323	.011378	.009695	.007268	.010586	.203614	.18444
%RSD	.2472639	.2249406	.1984165	.1444370	.2117857	2.042901	1.765235

#1	4.989145	5.050674	4.880079	5.040093	5.000863	9.741542	10.23624
#2	4.992577	5.052461	4.897153	5.029525	5.007529	10.02161	10.54168
#3	4.969725	5.071213	4.880659	5.026165	4.986793	10.13760	10.56809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528468	2.435469	25.05341	1.034026	2.478101	1.189915	5.164238
Stddev	.0020000	.008458	.36316	.011422	.002272	.004356	.165840
%RSD	.7909829	.3472869	1.449551	1.104628	.0916954	.3660809	3.211326

#1	.2547274	2.432468	24.63436	1.021415	2.477961	1.187173	4.982548
#2	.2530673	2.445018	25.27638	1.036986	2.480440	1.194938	5.202692
#3	.2507457	2.428920	25.24950	1.043677	2.475902	1.187635	5.307473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495469	24.48957	2.477182	1.306412	25.74308	2.484075	2.584221
Stddev	.050324	.65085	.001585	.008569	.87187	.056222	.024545
%RSD	2.016609	2.657654	.0640031	.6558926	3.386824	2.263289	.9497952

#1	2.438181	23.83346	2.476545	1.298781	24.77959	2.420863	2.555943
#2	2.515680	24.50024	2.478987	1.304773	25.97200	2.502875	2.596701
#3	2.532545	25.13502	2.476014	1.315681	26.47766	2.528489	2.600017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85754	5.066712	4.981183	4.977376	4.995330	5.237454	4.993079
Stddev	1.08245	.038030	.023178	.003925	.090919	.209558	.001205
%RSD	4.354603	.7505909	.4653194	.0788646	1.820071	4.001137	.0241337

#1	23.69416	5.095493	4.976872	4.973318	4.893314	5.014414	4.992176
#2	25.04349	5.081045	5.006215	4.977657	5.024877	5.267706	4.994447
#3	25.83496	5.023598	4.960463	4.981154	5.067801	5.430241	4.992613

Sample Name: CCV07 Acquired: 11/18/2019 23:04:59 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	4.900904	4.988189	5.129041
Stddev	.021699	.110966	.089801
%RSD	.4427481	2.224576	1.750829

#1	4.917629	4.860150	5.025381
#2	4.908697	5.047961	5.178600
#3	4.876385	5.056455	5.183142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.064	13408.17	3940.814	888.9424	1662.144
Stddev	6.455	45.74	39.424	6.1786	5.301
%RSD	.4942304	.3411265	1.000401	.6950452	.3189279

#1	1302.776	13447.91	3905.430	896.0353	1659.271
#2	1301.914	13418.42	3933.703	884.7311	1658.899
#3	1313.500	13358.18	3983.310	886.0606	1668.261

Sample Name: CCB07 Acquired: 11/18/2019 23:11:31 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0041917	.0007206	.0034079	.0007880	-.001734	-.013016
Stddev	.0014447	.0047146	.0039582	.0033406	.003004	.010417
%RSD	34.46453	654.2252	116.1463	423.9421	173.2841	80.03721

#1	.0028189	.0045555	.0077000	-.002236	.000769	-.022186
#2	.0040574	.0021495	-.000098	.004374	-.005065	-.015173
#3	.0056988	-.004543	.002622	.000226	-.000904	-.001689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021752	.0001107	-.000183	.0070333	-.000141	.0002992
Stddev	.0009064	.0001628	.000224	.0147108	.000430	.0003351
%RSD	41.67055	147.0970	122.1231	209.1580	303.7566	111.9958

#1	.0011368	-.000000	-.000362	.0035639	-.000280	.0005183
#2	.0025805	.000298	-.000255	.0231687	.000341	.0004660
#3	.0028082	.000035	.000068	-.005633	-.000485	-.000087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001204	.0039420	.0002707	-.042905	-.000450	-.000469
Stddev	.000610	.0051425	.0003720	.014792	.000338	.000707
%RSD	50.62112	130.4550	137.3987	34.47682	75.10573	150.6761

#1	-.000895	.0038476	.0006839	-.051997	-.000559	-.000919
#2	-.001907	.0091310	-.000037	-.050881	-.000719	.000346
#3	-.000812	-.001153	.000166	-.025836	-.000071	-.000835

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172448	.0000707	.0016727	-.005812	.0113902	.0010145
Stddev	.0037680	.0035225	.0008206	.034128	.0012026	.0005856
%RSD	21.84984	4981.874	49.05778	587.2331	10.55834	57.72276

#1	.0147452	.0017372	.0024855	-.036254	.0110876	.0008026
#2	.0154105	-.003976	.0008445	-.012262	.0103677	.0016765
#3	.0215787	.002451	.0016881	.031081	.0127152	.0005643

Sample Name: CCB07 Acquired: 11/18/2019 23:11:31 Type: Unk
Method: NON EPA-6010-200.7(v114) 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 .0302296	-.000547	.0240633	-.003298	.0078263	.0028553
Stddev	.0010626	.000822	.0065510	.000727	.0010173	.0002293
%RSD	3.515105	150.2202	27.22407	22.05019	12.99825	8.029172

#1	.0308456	-.000436	.0243775	-.003697	.0089104	.0031198
#2	.0308406	-.001418	.0304516	-.003739	.0068925	.0027130
#3	.0290026	.000213	.0173609	-.002459	.0076761	.0027331

Elem	Sr4077
Units	ppm
Avg	.0001195
Stddev	.0000998
%RSD	83.58023

#1	.0000848
#2	.0000416
#3	.0002320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.606	13989.02	4013.364	927.7278	1821.888
Stddev	2.059	54.78	19.953	13.5064	3.703
%RSD	.1530220	.3915579	.4971696	1.455863	.2032588

#1	1343.385	13955.00	3990.612	915.1609	1818.564
#2	1345.984	14052.20	4021.596	942.0099	1825.880
#3	1347.451	13959.84	4027.884	926.0124	1821.222

Sample Name: K5904-15 Acquired: 11/18/2019 23:15:36 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0890187	-.076128	.5954713	-.534156	.0001955	225.8323
Stddev	.0084471	.001267	.0063554	.018955	.0038767	9.3412
%RSD	9.489100	1.664826	1.067285	3.548591	1982.652	4.136336

#1	.0880986	-.075920	.5881419	-.512790	.0026432	215.1280
#2	.0978882	-.077486	.5994531	-.548953	.0022175	232.3338
#3	.0810694	-.074977	.5988189	-.540724	-.004274	230.0351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339596	.0297718	.0296228	25.70504	.2672864	.2048388
Stddev	.051696	.0014935	.0018428	.95214	.0049385	.0011615
%RSD	3.859051	5.016410	6.220807	3.704094	1.847641	.5670142

#1	1.281627	.0281942	.0317466	24.62576	.2635053	.2044599
#2	1.380915	.0299571	.0284477	26.42616	.2728738	.2061423
#3	1.356246	.0311639	.0286739	26.06320	.2654802	.2039140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158967	348.7065	17.63136	32.40093	.4418486	-.021620
Stddev	.0056670	18.8670	.70874	1.41468	.0176927	.001419
%RSD	1.098474	5.410576	4.019789	4.366169	4.004235	6.563999

#1	.5224106	327.0069	16.82132	30.78379	.4617289	-.022994
#2	.5121000	361.2325	18.13732	33.40941	.4278330	-.020160
#3	.5131795	357.8802	17.93545	33.00959	.4359838	-.021706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9788486	.3989286	.7197765	7.758379	.2677637	.0009530
Stddev	.0534415	.0158118	.0125707	.531828	.0717210	.0006068
%RSD	5.459629	3.963576	1.746468	6.854887	26.78519	63.67873

#1	.9176127	.3806870	.7058876	7.146821	.1851393	.0015738
#2	1.016071	.4087183	.7303742	8.015804	.3139549	.0003613
#3	1.002862	.4073806	.7230676	8.112514	.3041970	.0009238

Sample Name: K5904-15 Acquired: 11/18/2019 23:15:36 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0026393	1.847948	1.161948	F 12.29963	2.201935	.1421940
Stddev	.0013111	.089809	.067298	.05780	.017177	.0054375
%RSD	49.67455	4.859908	5.791801	.4699380	.7800962	3.823997

#1	.0012489	1.744600	1.085654	12.24966	2.207562	.1359193
#2	.0028160	1.892203	1.212878	12.28629	2.182650	.1455266
#3	.0038531	1.907040	1.187312	12.36293	2.215593	.1451360

Elem	Sr4077
Units	ppm
Avg	-.231787
Stddev	.014151
%RSD	6.104964

#1	-.215646
#2	-.242058
#3	-.237657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.800	18570.24	5598.657	1272.356	1775.509
Stddev	4.816	148.25	63.412	22.925	4.777
%RSD	.2636399	.7983070	1.132622	1.801739	.2690632

#1	1831.577	18713.31	5540.613	1298.022	1779.377
#2	1826.878	18417.31	5589.024	1253.912	1776.982
#3	1821.946	18580.10	5666.334	1265.133	1770.169

Sample Name: K5904-16 Acquired: 11/18/2019 23:19:26 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0921623	-.051871	3.797266	-.247793	.0032561	142.2167
Stddev	.0086211	.002856	.001491	.003014	.0048626	.7580
%RSD	9.354295	5.506634	.0392699	1.216494	149.3380	.5329805

#1	.0990923	-.051781	3.796564	-.248822	-.000939	141.3465
#2	.0825082	-.054772	3.796255	-.244399	.002122	142.5704
#3	.0948863	-.049062	3.798978	-.250158	.008585	142.7332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590355	.0139865	.0151859	20.51731	.2247901	.1318367
Stddev	.012011	.0000953	.0004215	.14725	.0016504	.0009356
%RSD	.7552098	.6813991	2.775821	.7176847	.7341971	.7096315

#1	1.576566	.0140957	.0153424	20.34877	.2231923	.1320324
#2	1.595965	.0139199	.0155069	20.58218	.2264885	.1326590
#3	1.598534	.0139440	.0147085	20.62099	.2246894	.1308188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065833	181.1890	3.277502	27.02267	.2911562	-.009593
Stddev	.001254	2.4320	.025615	.20983	.0053212	.000520
%RSD	.1176596	1.342225	.7815554	.7765079	1.827616	5.422891

#1	1.067223	178.4858	3.248129	26.80970	.2960758	-.009455
#2	1.064786	181.8819	3.295200	27.22922	.2855084	-.009156
#3	1.065490	183.1993	3.289177	27.02910	.2918846	-.010169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054295	.2941425	1.154313	6.807819	.1529961	.0050778
Stddev	.020278	.0010813	.004908	.153439	.0095011	.0003460
%RSD	1.923333	.3676045	.4252199	2.253860	6.210029	6.813497

#1	1.031088	.2953095	1.159495	6.635789	.1426232	.0054348
#2	1.063210	.2931746	1.149735	6.857122	.1550887	.0050547
#3	1.068589	.2939434	1.153707	6.930546	.1612765	.0047440

Sample Name: K5904-16 Acquired: 11/18/2019 23:19:26 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0224988	1.493497	1.088987	F 11.87984	8.580345	.1501169
Stddev	.0025001	.019042	.017228	.02285	.025102	.0027073
%RSD	11.11215	1.274965	1.582018	.1923574	.2925554	1.803474

#1	.0233936	1.471877	1.107420	11.89274	8.588218	.1475829
#2	.0244283	1.500838	1.073291	11.85346	8.552250	.1497984
#3	.0196744	1.507775	1.086251	11.89333	8.600566	.1529694

Elem	Sr4077
Units	ppm
Avg	.0284568
Stddev	.0018144
%RSD	6.376046

#1	.0297056
#2	.0292893
#3	.0263755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.108	17841.71	5309.944	1213.472	1784.543
Stddev	4.532	21.48	38.895	11.613	2.447
%RSD	.2602969	.1204064	.7324899	.9569968	.1371429

#1	1745.788	17844.26	5270.373	1202.754	1785.896
#2	1736.739	17819.06	5311.335	1225.809	1781.718
#3	1740.799	17861.80	5348.125	1211.852	1786.015

Sample Name: K5904-17 Acquired: 11/18/2019 23:23:19 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0551412	-.062266	.8962210	-.291261	.0009566	153.9938	1.086760
Stddev	.0048637	.007025	.0053771	.008663	.0021208	2.8632	.026406
%RSD	8.820463	11.28196	.5999734	2.974314	221.6993	1.859319	2.429766

#1	.0606868	-.054476	.8915342	-.281329	.0026031	150.7311	1.056892
#2	.0531369	-.064202	.8950376	-.297260	-.001437	155.1624	1.096386
#3	.0516000	-.068119	.9020912	-.295195	.001703	156.0880	1.107003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142488	.0129930	19.83775	.2223430	.1170567	.4624946	200.5321
Stddev	.0004397	.0008736	.45188	.0016973	.0020869	.0009438	4.6228
%RSD	3.086155	6.723842	2.277901	.7633725	1.782805	.2040743	2.305248

#1	.0143979	.0137652	19.34263	.2223244	.1150341	.4631822	195.3656
#2	.0137539	.0131691	19.94267	.2206551	.1192024	.4628831	201.9532
#3	.0145946	.0120448	20.22794	.2240495	.1169336	.4614185	204.2775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902267	29.12717	.2782194	-.013934	.8039504	.2853792	.6909468
Stddev	.083976	.39996	.0043957	.000547	.0253870	.0044485	.0037752
%RSD	1.713013	1.373145	1.579956	3.927020	3.157777	1.558807	.5463757

#1	4.809745	28.68290	.2781085	-.013947	.7751778	.2810718	.6932912
#2	4.923394	29.24006	.2826695	-.014475	.8134784	.2851092	.6865918
#3	4.973663	29.45855	.2738801	-.013381	.8231949	.2899566	.6929572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187568	.1638642	-.000369	.0025072	1.900785	1.136285	7.419534
Stddev	.180539	.0180158	.000216	.0037448	.036911	.016873	.015605
%RSD	3.480224	10.99437	58.48061	149.3651	1.941859	1.484966	.2103215

#1	4.999670	.1433683	-.000214	-.001385	1.861355	1.117080	7.409820
#2	5.203317	.1710285	-.000278	.006085	1.906489	1.148733	7.437534
#3	5.359716	.1771957	-.000615	.002821	1.934511	1.143042	7.411249

Sample Name: K5904-17 Acquired: 11/18/2019 23:23:19 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	2.959619	.1196660	-.104461
Stddev	.019641	.0038440	.002394
%RSD	.6636163	3.212271	2.291833

#1	2.951217	.1154857	-.101697
#2	2.945576	.1204639	-.105898
#3	2.982062	.1230485	-.105788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.099	17448.22	5207.879	1183.795	1795.652
Stddev	16.830	49.75	12.653	4.792	17.003
%RSD	.9807020	.2851407	.2429679	.4047629	.9469144

#1	1735.446	17505.61	5196.233	1178.656	1815.214
#2	1704.842	17417.43	5206.061	1184.587	1784.420
#3	1708.008	17421.60	5221.343	1188.141	1787.322

Sample Name: K5904-18 Acquired: 11/18/2019 23:27:14 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0602029	-.058153	.5674052	-.202677	.0080142	85.90464	.7058193
Stddev	.0075546	.002339	.0032321	.005283	.0026288	1.91171	.0137819
%RSD	12.54853	4.021537	.5696185	2.606749	32.80178	2.225389	1.952617

#1	.0601066	-.057189	.5695766	-.203023	.0098374	83.88712	.6925095
#2	.0678051	-.060819	.5689482	-.197230	.0092044	86.13761	.7049192
#3	.0526969	-.056450	.5636908	-.207779	.0050008	87.68920	.7200292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096358	.0113908	203.5161	.1809900	.0909855	.6708714	178.5888
Stddev	.0003066	.0004324	4.6472	.0018162	.0015323	.0017753	3.6124
%RSD	3.182319	3.795646	2.283454	1.003456	1.684114	.2646277	2.022737

#1	.0093807	.0116248	198.7574	.1830647	.0927542	.6692427	174.7569
#2	.0099760	.0108919	203.7478	.1796877	.0901426	.6706077	179.0775
#3	.0095508	.0116558	208.0432	.1802177	.0900598	.6727638	181.9320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845833	64.86537	.2505909	-.015661	3.552768	.2293664	.8475521
Stddev	.111425	1.53938	.0049523	.000731	.101549	.0080436	.0044349
%RSD	2.299407	2.373193	1.976263	4.669229	2.858299	3.506871	.5232638

#1	4.733838	63.25408	.2552238	-.016406	3.444364	.2216487	.8499798
#2	4.846981	65.02104	.2511775	-.015631	3.568258	.2287502	.8424333
#3	4.956680	66.32101	.2453714	-.014945	3.645681	.2377004	.8502430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98676	.1618906	-.002717	.0006872	2.284336	.9422938	4.607696
Stddev	.45499	.0139833	.000682	.0015271	.053028	.0484619	.006103
%RSD	3.503474	8.637526	25.12157	222.2229	2.321360	5.142973	.1324491

#1	12.46229	.1462603	-.002498	-.001008	2.235125	.9848761	4.614202
#2	13.22226	.1661981	-.003482	.001956	2.277388	.9524449	4.606788
#3	13.27571	.1732134	-.002170	.001113	2.340495	.8895604	4.602097

Sample Name: K5904-18 Acquired: 11/18/2019 23:27:14 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	4.287681	.1119808	.1467451
Stddev	.012990	.0025897	.0037199
%RSD	.3029724	2.312638	2.534950

#1	4.279776	.1091547	.1430612
#2	4.280594	.1125472	.1466740
#3	4.302674	.1142404	.1505001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.695	14825.43	4519.291	1011.633	1685.977
Stddev	8.986	55.01	19.345	2.043	8.071
%RSD	.6211178	.3710189	.4280615	.2019780	.4787082

#1	1457.062	14834.12	4517.369	1013.908	1695.215
#2	1441.138	14875.57	4539.526	1011.034	1680.297
#3	1441.885	14766.60	4500.978	1009.956	1682.417

Sample Name: K5904-19 Acquired: 11/18/2019 23:31:08 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0751494	-.076808	.6314726	-.200612	.0155438	107.2035	.9174284
Stddev	.0009307	.002827	.0031803	.019044	.0022272	2.9931	.0215171
%RSD	1.238442	3.680495	.5036307	9.493057	14.32836	2.792005	2.345372

#1	.0754232	-.078076	.6330104	-.183672	.0129953	103.7530	.8925842
#2	.0759124	-.073569	.6335917	-.196939	.0165193	108.7569	.9296007
#3	.0741125	-.078778	.6278157	-.221225	.0171166	109.1005	.9301002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109903	.0149999	576.7062	.2468410	.0918464	.8560981	199.6552
Stddev	.0009720	.0012878	14.0209	.0015254	.0003862	.0065155	8.3175
%RSD	8.844455	8.585424	2.431208	.6179568	.4205036	.7610652	4.165924

#1	.0100197	.0164750	560.5206	.2462559	.0920384	.8629648	190.0944
#2	.0119638	.0140997	584.4726	.2456948	.0914018	.8553270	203.6459
#3	.0109874	.0144250	585.1253	.2485723	.0920989	.8500025	205.2253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.504416	106.3476	.2851810	-.023754	5.663161	.2771604	1.273868
Stddev	.164946	2.7180	.0105124	.000603	.223655	.0070667	.009712
%RSD	2.535909	2.555762	3.686211	2.538072	3.949300	2.549666	.7623793

#1	6.315000	103.2114	.2966636	-.024231	5.405907	.2702736	1.268426
#2	6.581852	107.8119	.2828490	-.023077	5.772115	.2843941	1.268099
#3	6.616397	108.0195	.2760305	-.023955	5.811461	.2768133	1.285081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.53312	.2195446	.0015993	.0082748	2.874846	.5261267	5.206620
Stddev	.70313	.0346783	.0010284	.0019813	.080295	.0286599	.004461
%RSD	4.526683	15.79553	64.30117	23.94407	2.793009	5.447336	.0856804

#1	14.72130	.1798946	.0027623	.0059874	2.782320	.5314159	5.204193
#2	15.92824	.2345234	.0008099	.0093798	2.915961	.5517736	5.203898
#3	15.94980	.2442159	.0012258	.0094573	2.926257	.4951906	5.211768

Sample Name: K5904-19 Acquired: 11/18/2019 23:31:08 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	13.02261	.1450061	1.318030
Stddev	.05079	.0045886	.028025
%RSD	.3899956	3.164387	2.126293

#1	13.07931	.1397105	1.285671
#2	13.00721	.1478045	1.334529
#3	12.98130	.1475033	1.333889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.207	14334.98	4437.364	978.4903	1582.165
Stddev	9.340	60.16	57.059	1.8590	7.952
%RSD	.6670182	.4196863	1.285870	.1899849	.5025984

#1	1410.851	14400.30	4371.982	979.1318	1591.288
#2	1393.385	14322.80	4463.017	979.9436	1576.702
#3	1396.384	14281.84	4477.094	976.3955	1578.504

Sample Name: CCV08 Acquired: 11/18/2019 23:39:51 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	4.782492	4.818164	4.771128	4.818750	4.800030	9.389632	9.812173
Stddev	.018216	.012630	.003640	.013405	.008896	.168787	.132178
%RSD	.3808797	.2621250	.0763000	.2781827	.1853319	1.797589	1.347082

#1	4.803115	4.816629	4.775161	4.833869	4.803598	9.194854	9.660784
#2	4.775762	4.831491	4.768086	4.808317	4.789904	9.481085	9.871076
#3	4.768599	4.806372	4.770138	4.814065	4.806589	9.492956	9.904660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373172	2.341298	23.59488	.9691204	2.385617	1.223524	4.868982
Stddev	.0020385	.002584	.33806	.0280750	.003209	.001548	.206189
%RSD	.8589721	.1103794	1.432758	2.896961	.1345158	.1264912	4.234736

#1	.2394862	2.343589	23.22138	.9821517	2.387918	1.225302	4.766039
#2	.2354408	2.341807	23.68339	.9368978	2.381951	1.222477	4.734535
#3	.2370247	2.338496	23.87989	.9883117	2.386981	1.222794	5.106373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398267	23.30985	2.399632	1.218191	23.95355	2.368463	2.436127
Stddev	.049124	.65977	.004019	.034078	.81614	.051632	.072244
%RSD	2.048330	2.830428	.1674778	2.797436	3.407180	2.179963	2.965515

#1	2.343325	22.57187	2.402157	1.236194	23.47135	2.310810	2.465585
#2	2.413521	23.51500	2.394998	1.178887	23.49343	2.384139	2.353808
#3	2.437955	23.84266	2.401742	1.239492	24.89586	2.410439	2.488987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38833	4.758243	4.790360	4.770811	4.722996	4.915902	4.763614
Stddev	1.04108	.069721	.018347	.006318	.060189	.224653	.012279
%RSD	4.451287	1.465264	.3829889	.1324295	1.274389	4.569921	.2577633

#1	22.69978	4.836265	4.810927	4.777038	4.653827	4.793394	4.776357
#2	22.87922	4.702044	4.784476	4.770990	4.751714	4.779134	4.762626
#3	24.58600	4.736421	4.775678	4.764406	4.763449	5.175178	4.751859

Sample Name: CCV08 Acquired: 11/18/2019 23:39:51 Type: Unk
 Method: NON EPA-6010-200.7(v114) 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	4.704275	4.669136	4.841733
Stddev	.032694	.086554	.072518
%RSD	.6949884	1.853754	1.497780

#1	4.733316	4.569391	4.758010
#2	4.668865	4.713540	4.882233
#3	4.710643	4.724477	4.884955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.800	13706.40	4009.795	905.4184	1665.769
Stddev	8.135	333.65	53.010	23.2667	6.907
%RSD	.6234870	2.434282	1.322002	2.569714	.4146301

#1	1295.693	13506.92	3956.669	892.7885	1657.874
#2	1307.356	14091.59	4010.028	932.2688	1668.740
#3	1311.350	13520.71	4062.687	891.1981	1670.693

Sample Name: CCB08 Acquired: 11/18/2019 23:43:34 Type: Unk
Method: NON EPA-6010-200.7(v114) 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	.0039548	.0016253	-.003130	-.001892	.0012091	-.019208
Stddev	.0008483	.0016028	.002569	.005194	.0016039	.015842
%RSD	21.45080	98.61566	82.07182	274.5594	132.6547	82.47842

#1	.0047155	-.000124	-.002394	-.007724	.0020813	-.022755
#2	.0030400	.001977	-.001010	-.000189	-.000642	-.001893
#3	.0041090	.003023	-.005986	.002237	.002188	-.032976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019436	.0001301	-.000138	-.003728	-.000690	.0000578
Stddev	.0001142	.0001217	.000255	.013443	.000426	.0005294
%RSD	5.874517	93.54194	184.7971	360.6298	61.69179	915.2719

#1	.0018854	.0002548	-.000246	-.014493	-.000277	.0006615
#2	.0020751	.0001237	-.000321	.011340	-.000665	-.000161
#3	.0018701	.0000117	.000153	-.008030	-.001127	-.000327

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000621	-.006334	.0003680	-.038083	-.000132	.0001658
Stddev	.000441	.003943	.0005971	.010689	.001383	.0007155
%RSD	71.13215	62.25219	162.2738	28.06688	1049.741	431.5232

#1	-.000421	-.006461	.0004952	-.044618	.001459	.0009895
#2	-.000314	-.010211	-.000282	-.025748	-.000800	-.000190
#3	-.001127	-.002328	.000891	-.043883	-.001053	-.000302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138251	-.003947	.0013659	-.055197	.0119156	.0017390
Stddev	.0110064	.004471	.0005543	.036031	.0021219	.0003888
%RSD	79.61188	113.2621	40.58368	65.27725	17.80801	22.36082

#1	.0054504	-.005911	.0019867	-.091223	.0143211	.0020902
#2	.0097336	.001169	.0011906	-.055205	.0103093	.0018056
#3	.0262913	-.007101	.0009204	-.019162	.0111165	.0013211

Sample Name: CCB08 Acquired: 11/18/2019 23:43:34 Type: Unk
Method: NON EPA-6010-200.7(v114) 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 .0318460	-.000092	.0329316	.0052671	.0037514	.0021858
Stddev	.0011234	.000432	.0059756	.0053125	.0053244	.0024128
%RSD	3.527633	471.2667	18.14567	100.8621	141.9316	110.3856

#1	.0319938	-.000558	.0355994	-.000416	.0084727	.0013198
#2	.0328881	.000294	.0260867	.010109	.0048013	.0049121
#3	.0306559	-.000010	.0371086	.006108	-.002020	.0003255

Elem	Sr4077
Units	ppm
Avg	.0000500
Stddev	.0001499
%RSD	299.7432

#1	.0001998
#2	-.000100
#3	.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.927	14020.37	4044.075	943.0557	1824.547
Stddev	4.467	17.61	11.583	2.6009	6.355
%RSD	.3311707	.1256374	.2864080	.2757915	.3482908

#1	1345.108	14007.05	4034.123	942.2281	1820.956
#2	1347.834	14040.35	4056.789	945.9697	1820.801
#3	1353.839	14013.73	4041.312	940.9693	1831.884