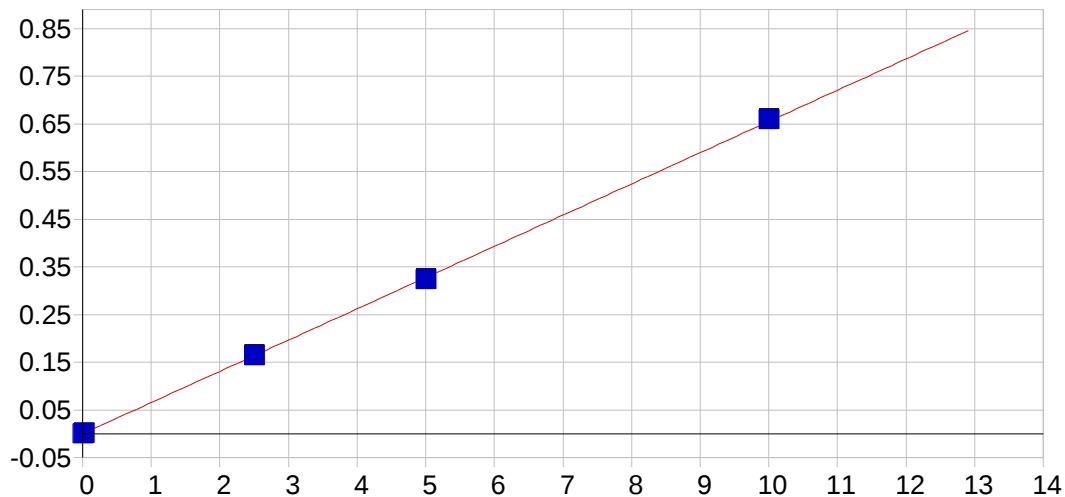


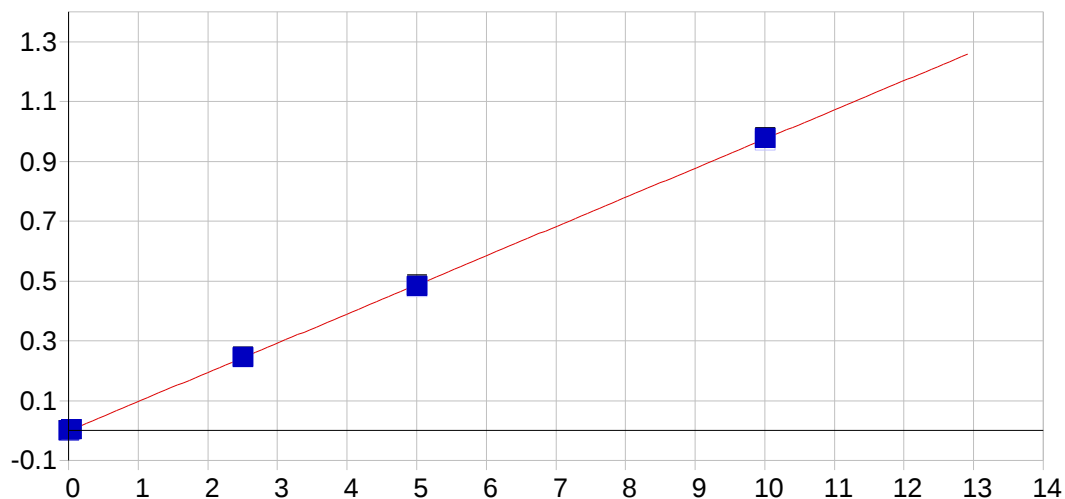


As 189.042 {479}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.065533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002988
 Predicted MQL: 0.009959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02027	.000	1.36	.00124	.000	1
S3	2.5000	2.5061	.006	.246	.16415	.000	1
S4	5.0000	4.9309	-.069	-1.38	.32305	.002	1
S5	10.000	10.063	.063	.627	.65937	.000	1



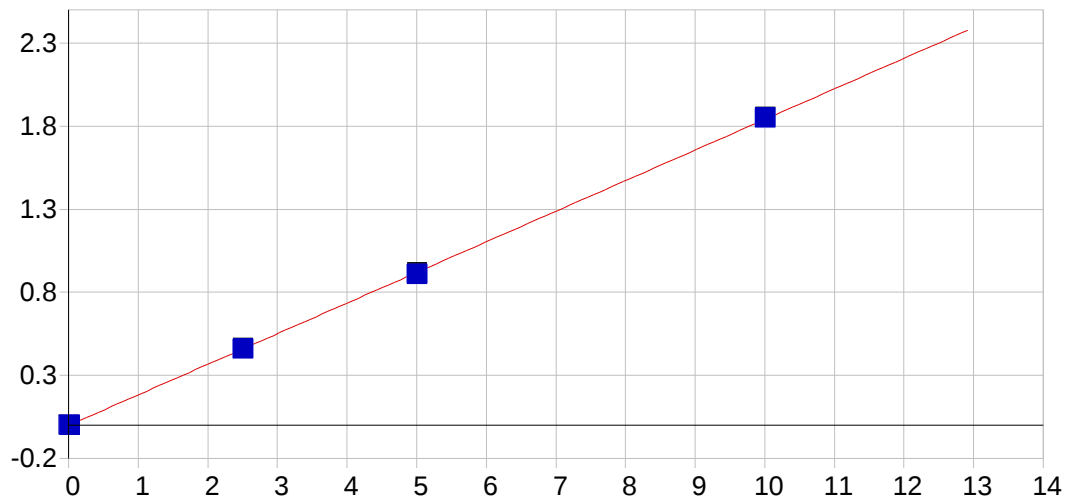
TI 190.856 {477}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000706 Re-Slope: 1.000000

A1 (Gain): 0.097536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002116
 Predicted MQL: 0.007054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.04000	.04116	.001	2.90	.00321	.000	1
S3	2.5000	2.5200	.020	.801	.24267	.000	1
S4	5.0000	4.9535	-.047	-.931	.47759	.004	1
S5	10.000	10.025	.025	.254	.96745	.002	1

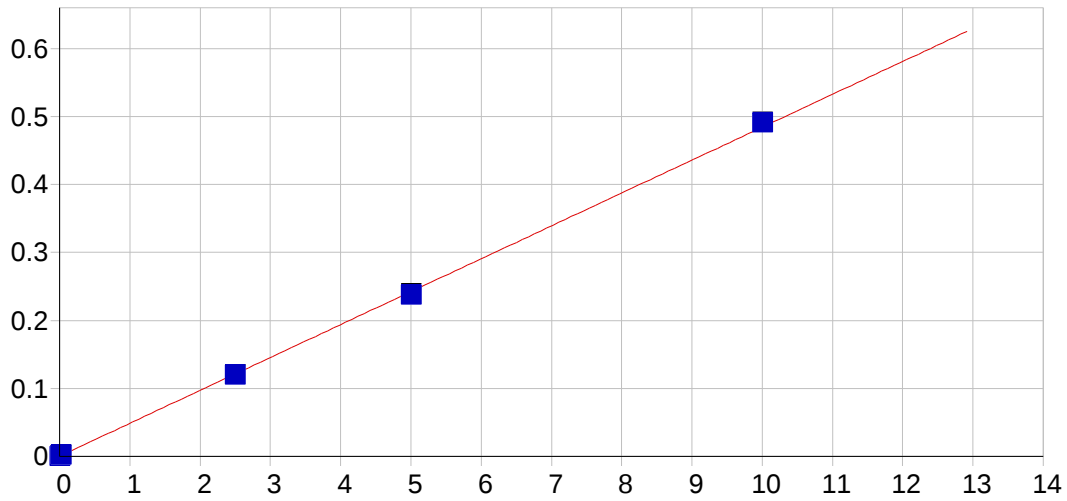


Pb 220.353 {453}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001350 Re-Slope: 1.000000
 A1 (Gain): 0.184166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002216
 Predicted MQL: 0.007385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.01200	.01069	-.001	-10.9	.00057	.000	1
S3	2.5000	2.5060	.006	.241	.45941	.001	1
S4	5.0000	4.9421	-.058	-1.16	.90728	.008	1
S5	10.000	10.053	.053	.532	1.8470	.002	1

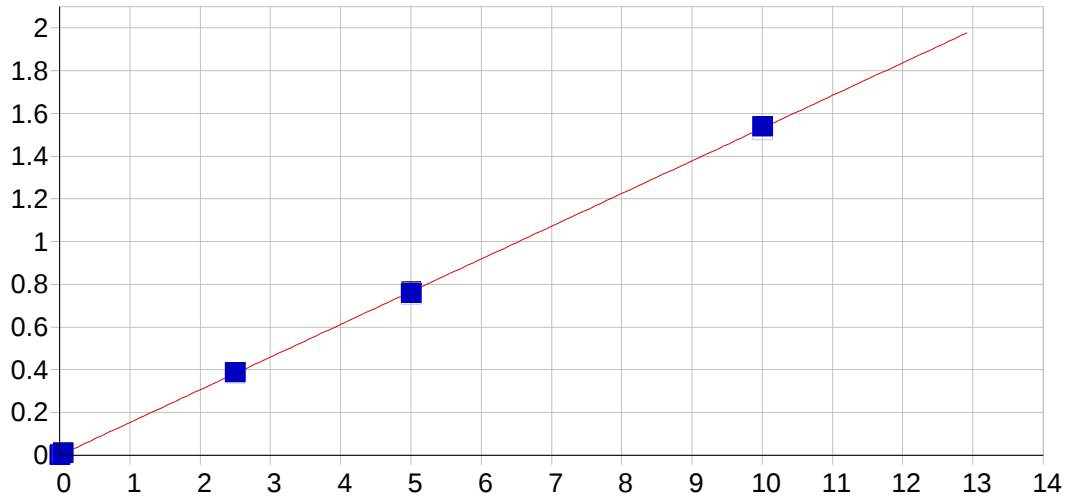


Se 196.090 {472}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.048395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003926
 Predicted MQL: 0.013087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02234	.002	11.7	.00142	.000	1
S3	2.5000	2.4639	-.036	-1.44	.11966	.000	1
S4	5.0000	4.9011	-.099	-1.98	.23768	.002	1
S5	10.000	10.133	.133	1.33	.49101	.001	1



Sb 206.833 {463}

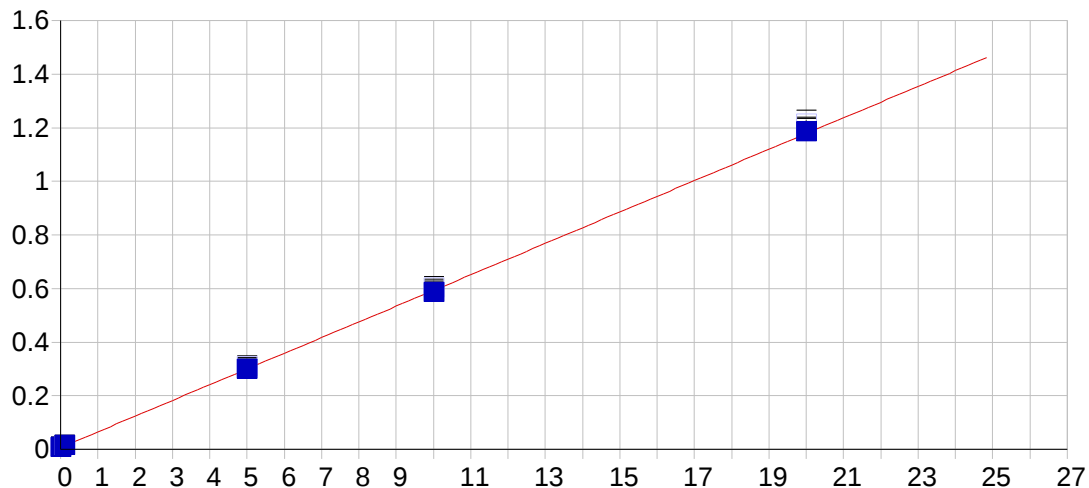
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.153101 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000048
 Predicted MDL: 0.002054
 Predicted MQL: 0.006847

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.05000	.05449	.004	8.97	.00841	.000	1
S3	2.5000	2.5204	.020	.817	.38183	.002	1
S4	5.0000	4.9480	-.052	-1.04	.74920	.006	1
S5	10.000	10.027	.027	.271	1.5182	.002	1



AI 396.152 { 85}

Date of Fit: 11/29/2019 17:41:20

Type of Fit: Linear

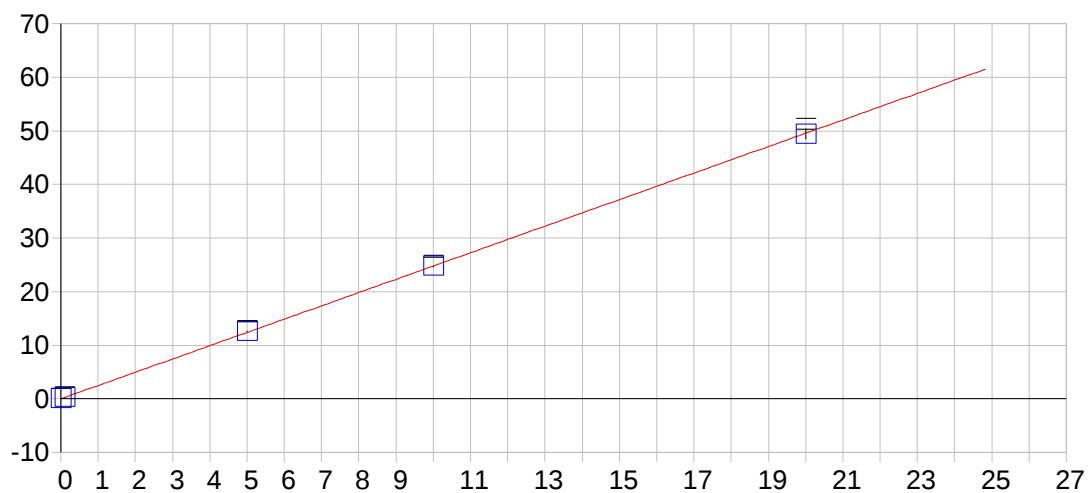
Weighting: 1/Conc

A0 (Offset): 0.006631
 A1 (Gain): 0.058586
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000041
 Predicted MDL: 0.013337
 Predicted MQL: 0.044457

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00663	.000	1
S1	.10000	.11167	.012	11.7	.01360	.000	1
S3	5.0000	5.0017	.002	.034	.30704	.003	1
S4	10.000	9.8907	-.109	-1.09	.60085	.005	1
S5	20.000	20.095	.095	.477	1.2135	.013	1

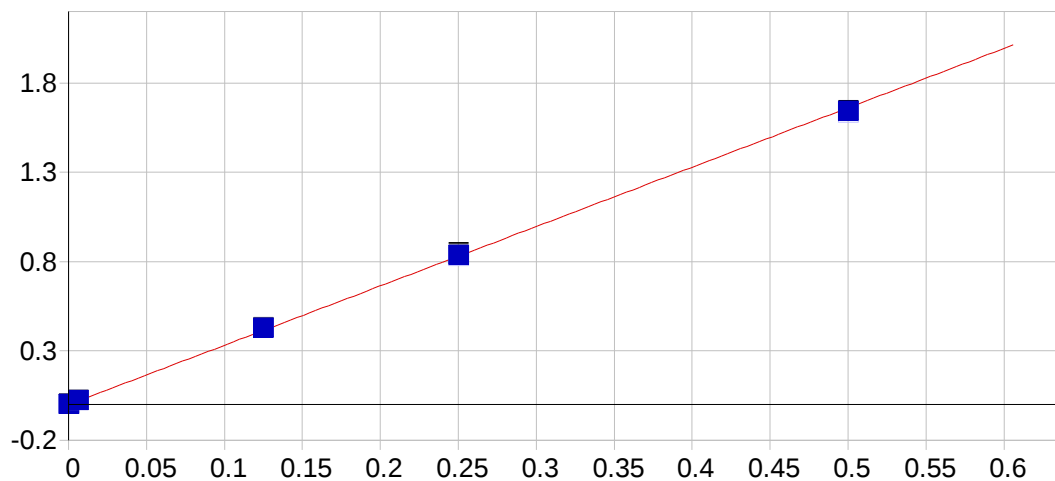


Ba 493.409 { 68}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004446 Re-Slope: 1.000000
 A1 (Gain): 2.477298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.001471
 Predicted MDL: 0.000712
 Predicted MQL: 0.002374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00447	.001	1
S1	.10000	.10790	.008	7.90	.26285	.004	1
S3	5.0000	5.0787	.079	1.57	12.577	.161	1
S4	10.000	9.9756	-.024	-.244	24.708	.174	1
S5	20.000	19.938	-.062	-.311	49.387	1.06	1



Be 234.861 {144}

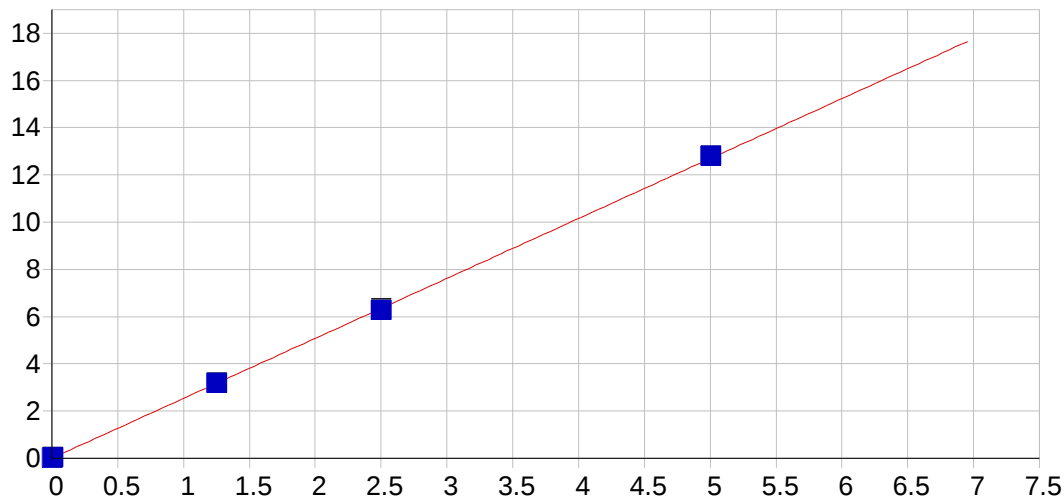
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000420 Re-Slope: 1.000000
 A1 (Gain): 3.322661 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805
 Std Error of Est: 0.000193
 Predicted MDL: 0.000120
 Predicted MQL: 0.000401

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.00600	.00692	.001	15.3	.02236	.000	1
S3	.12500	.12887	.004	3.10	.42516	.003	1
S4	.25000	.25122	.001	.490	.82908	.014	1
S5	.50000	.49399	-.006	-1.20	1.6305	.003	1



Cd 226.502 {449}

Date of Fit: 11/29/2019 17:41:20

Type of Fit: Linear

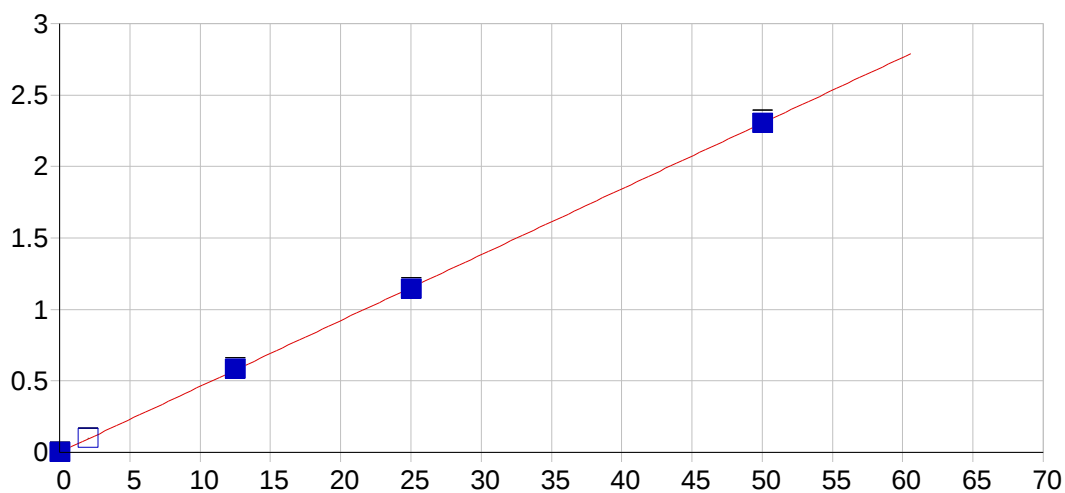
Weighting: 1/Conc

A0 (Offset): 0.000843
 A1 (Gain): 2.538833
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000210
 Predicted MDL: 0.000133
 Predicted MQL: 0.000444

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.00600	.00635	.000	5.81	.01698	.000	1
S3	1.2500	1.2484	-.002	-.125	3.1710	.007	1
S4	2.5000	2.4671	-.033	-1.32	6.2655	.045	1
S5	5.0000	5.0341	.034	.682	12.784	.014	1

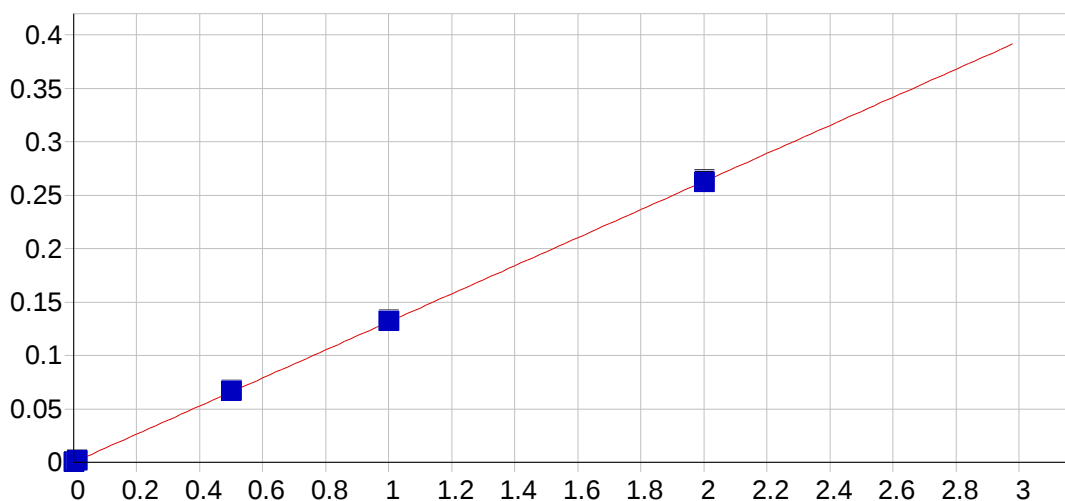


Ca 373.690 { 90}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000915 Re-Slope: 1.000000
 A1 (Gain): 0.046051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.014931
 Predicted MQL: 0.049771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00091	.001	1
S2	2.0000	2.1004	.100	5.02	.09764	.001	1
S3	12.500	12.650	.150	1.20	.58378	.007	1
S4	25.000	24.793	-.207	-.829	1.1433	.010	1
S5	50.000	49.957	-.043	-.086	2.3027	.020	1



Cr 267.716 {126}

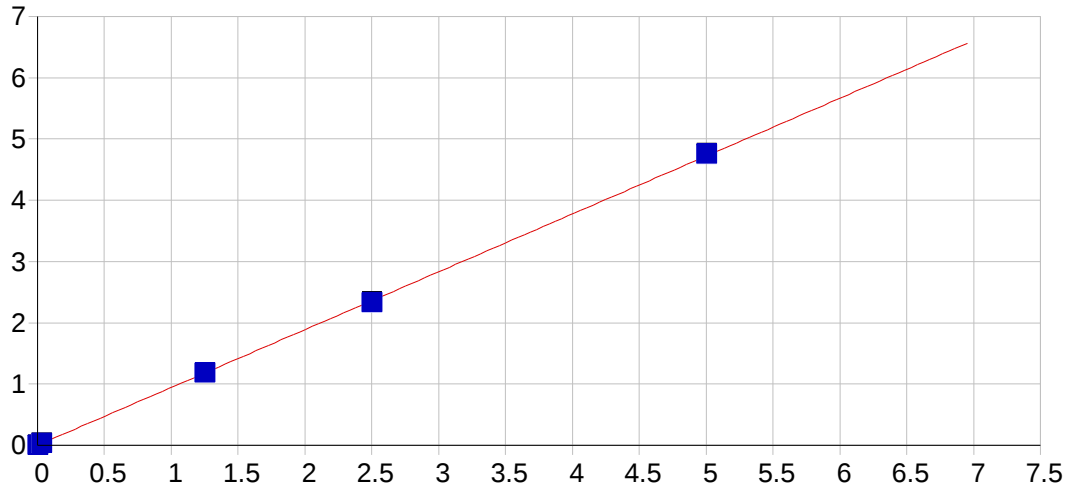
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.131368 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000007
 Predicted MDL: 0.000655
 Predicted MQL: 0.002183

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01044	.000	4.43	.00150	.000	1
S3	.50000	.50712	.007	1.42	.06717	.000	1
S4	1.0000	1.0012	.001	.117	.13250	.000	1
S5	2.0000	1.9913	-.009	-.436	.26342	.001	1

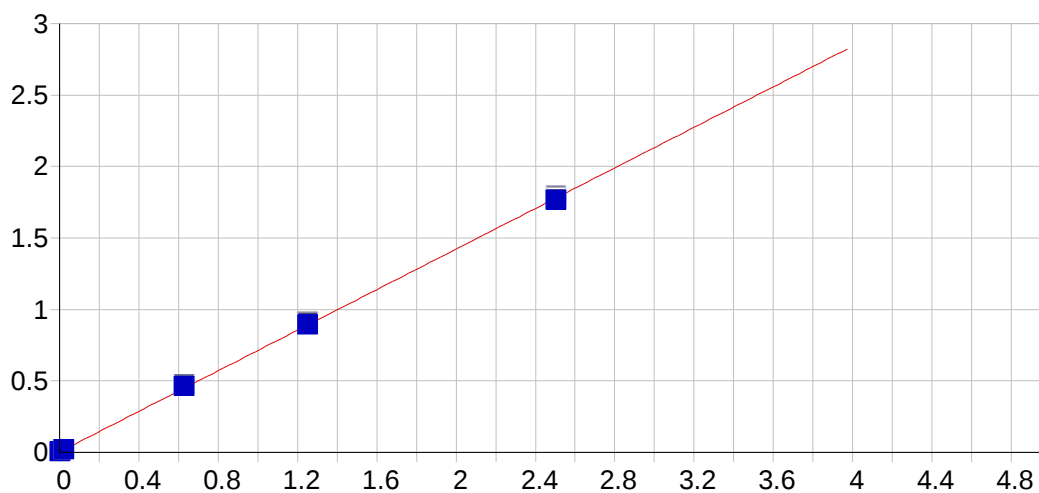


Co 228.616 {448}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000736 Re-Slope: 1.000000
 A1 (Gain): 0.944132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000318
 Predicted MQL: 0.001059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.03000	.03078	.001	2.60	.02954	.000	1
S3	1.2500	1.2506	.001	.045	1.1782	.002	1
S4	2.5000	2.4652	-.035	-1.39	2.3218	.015	1
S5	5.0000	5.0335	.033	.669	4.7401	.006	1

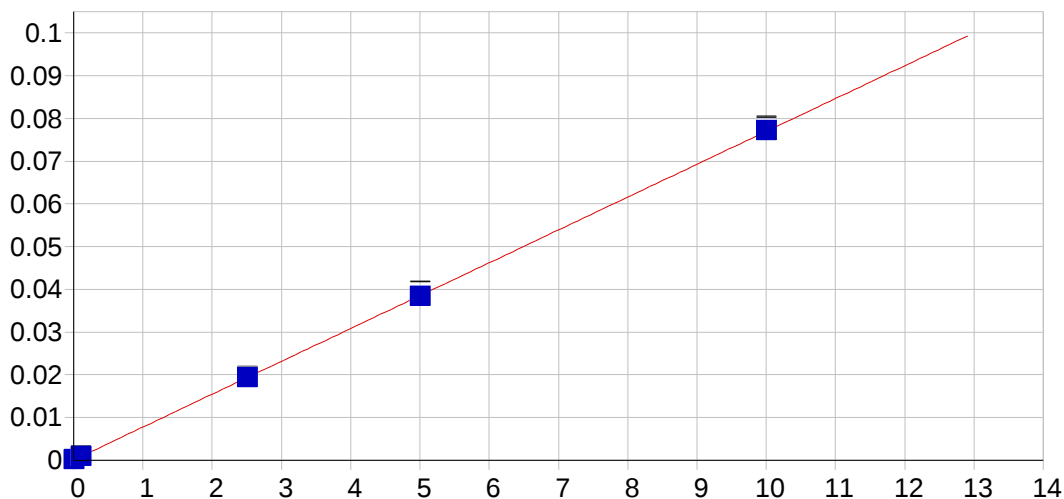


Cu 224.700 {450}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003326 Re-Slope: 1.000000
 A1 (Gain): 0.709615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000558
 Predicted MQL: 0.001859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00333	.000	1
S1	.02000	.02003	.000	.136	.01776	.000	1
S3	.62500	.64640	.021	3.42	.46906	.001	1
S4	1.2500	1.2503	.000	.025	.90464	.006	1
S5	2.5000	2.4783	-.022	-.869	1.7901	.002	1



Fe 240.488 {140}

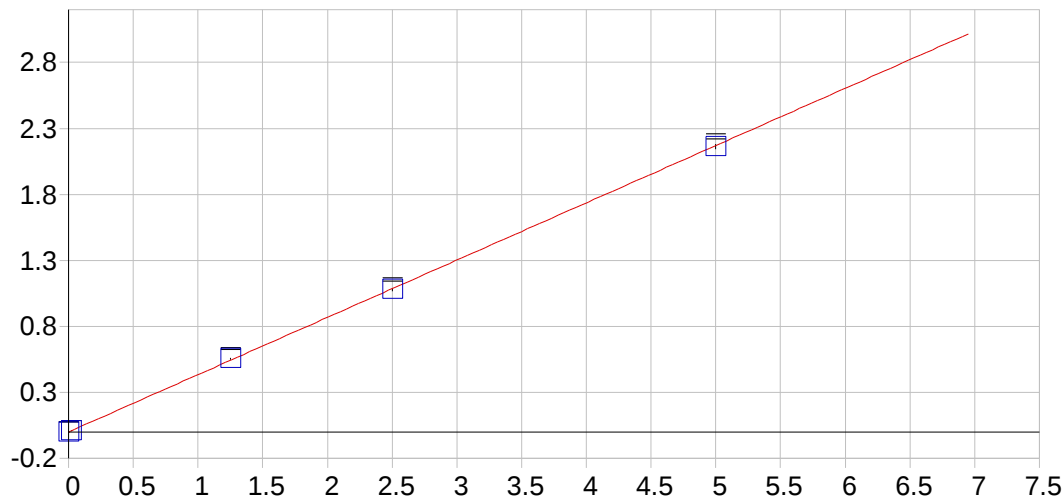
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.007688 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000002
 Predicted MDL: 0.006344
 Predicted MQL: 0.021145

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.10000	.10526	.005	5.26	.00091	.000	1
S3	2.5000	2.5001	.000	.003	.01941	.000	1
S4	5.0000	4.9788	-.021	-.423	.03857	.001	1
S5	10.000	10.016	.016	.158	.07748	.001	1

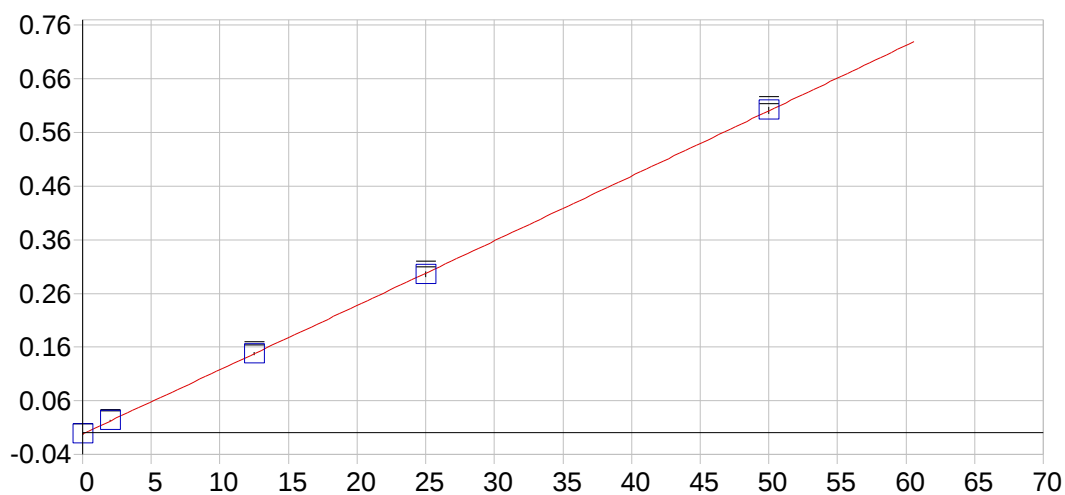


Mn 257.610 {131}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.434042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000585
 Predicted MQL: 0.001948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02393	.004	19.7	.01038	.001	1
S3	1.2500	1.2782	.028	2.26	.55479	.008	1
S4	2.5000	2.4852	-.015	-.592	1.0787	.013	1
S5	5.0000	4.9827	-.017	-.347	2.1627	.019	1

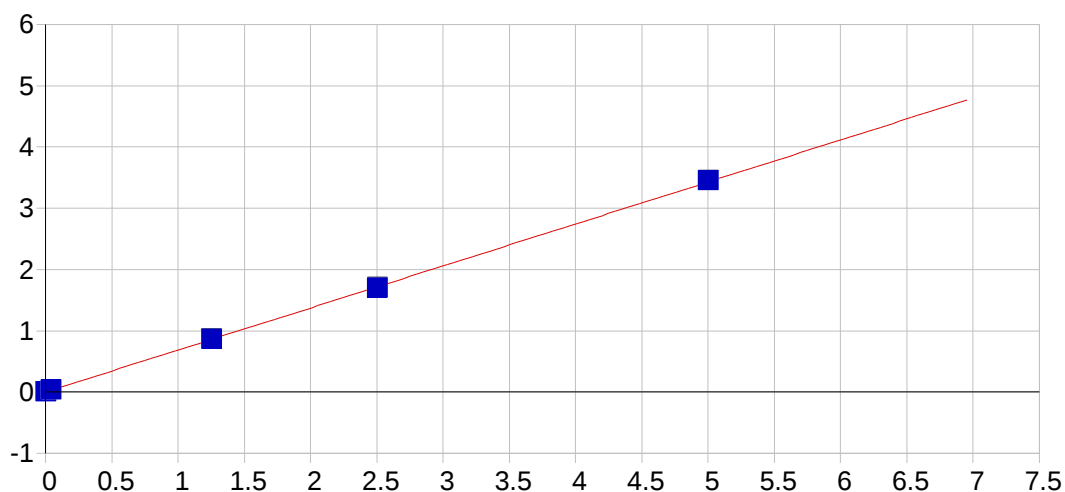


Mg 279.079 {121}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001608 Re-Slope: 1.000000
 A1 (Gain): 0.011905 Y-int: 0.000000
 A2 (Curvature): 0.000003
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: Warning Positive Curvature
 Std Error of Est: 0.000064
 Predicted MDL: 0.028940
 Predicted MQL: 0.096468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00161	.000	1
S2	2.0000	2.0922	.092	4.61	.02331	.001	1
S3	12.500	12.503	.003	.026	.14766	.003	1
S4	25.000	24.820	-.180	-.721	.29552	.006	1
S5	50.000	50.085	.085	.169	.60134	.007	1



Ni 231.604 {446}

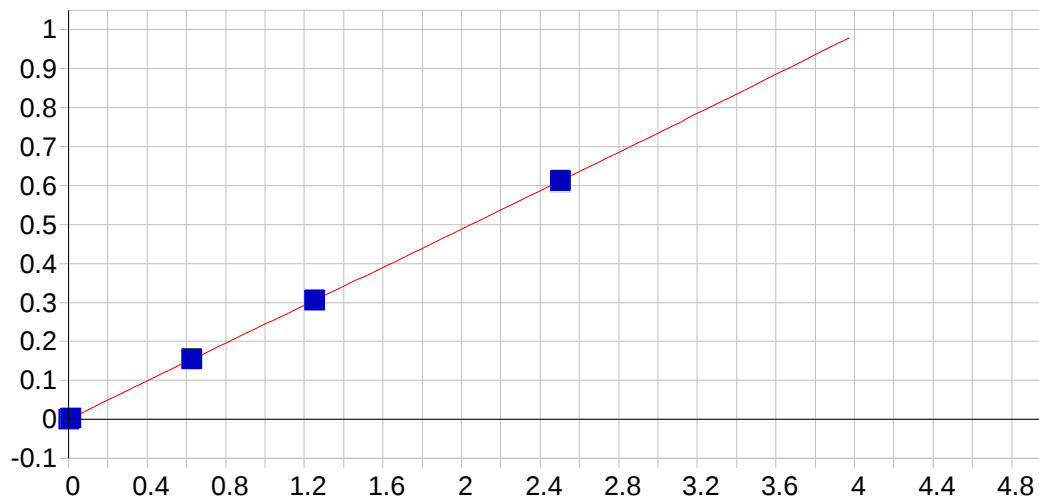
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.685871 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000150
 Predicted MDL: 0.000484
 Predicted MQL: 0.001613

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.04000	.04257	.003	6.43	.02961	.000	1
S3	1.2500	1.2509	.001	.070	.85865	.001	1
S4	2.5000	2.4687	-.031	-1.25	1.6942	.012	1
S5	5.0000	5.0279	.028	.557	3.4501	.004	1



Ag 328.068 {103}

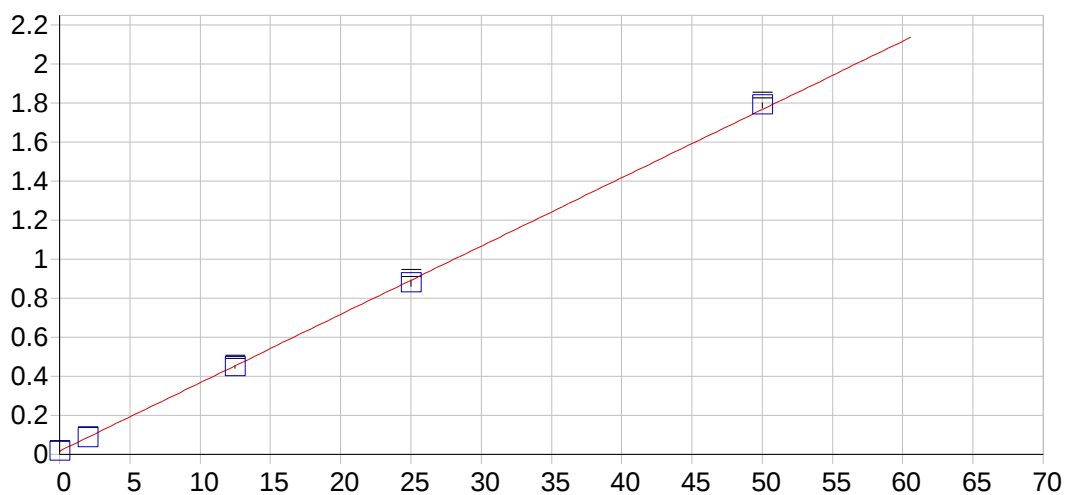
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.001569
 A1 (Gain): 0.241682
 A2 (Curvature): 0.004149
 n (Exponent): 0.970000
 Correlation: 0.999998
 Std Error of Est: 0.000007
 Predicted MDL: 0.000647
 Predicted MQL: 0.002158

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00157	.000	1
S1	.01000	.00980	-.000	-1.95	.00111	.000	1
S3	.62500	.62693	.002	.309	.15254	.000	1
S4	1.2500	1.2475	-.002	-.198	.30187	.001	1
S5	2.5000	2.5008	.001	.030	.60610	.002	1

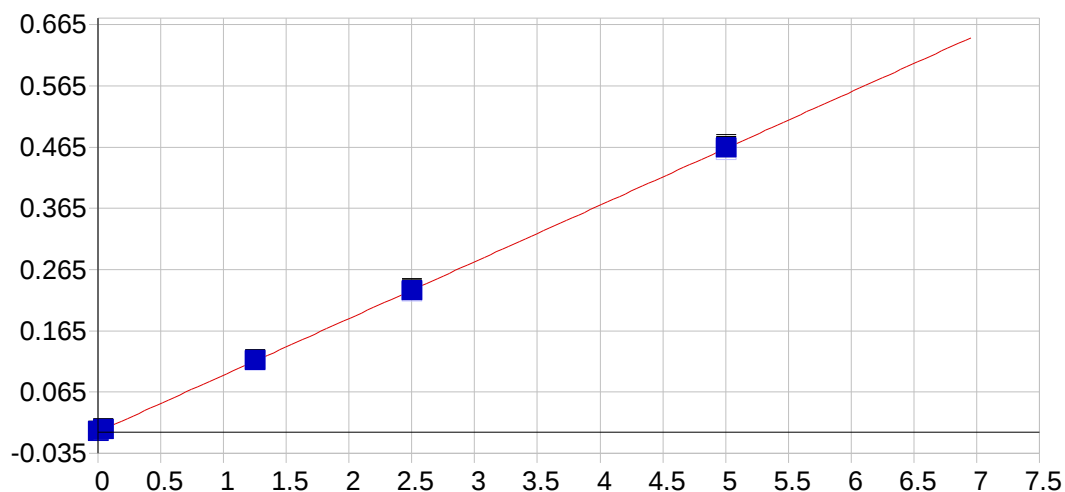


Na 589.592 { 57}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017199 Re-Slope: 1.000000
 A1 (Gain): 0.035004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.009657
 Predicted MQL: 0.032191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.01720	.000	1
S2	2.0000	1.9762	-.024	-1.19	.08637	.001	1
S3	12.500	12.321	-.179	-1.43	.44847	.008	1
S4	25.000	24.576	-.424	-1.70	.87745	.018	1
S5	50.000	50.627	.627	1.25	1.7894	.014	1



V 292.402 {115}

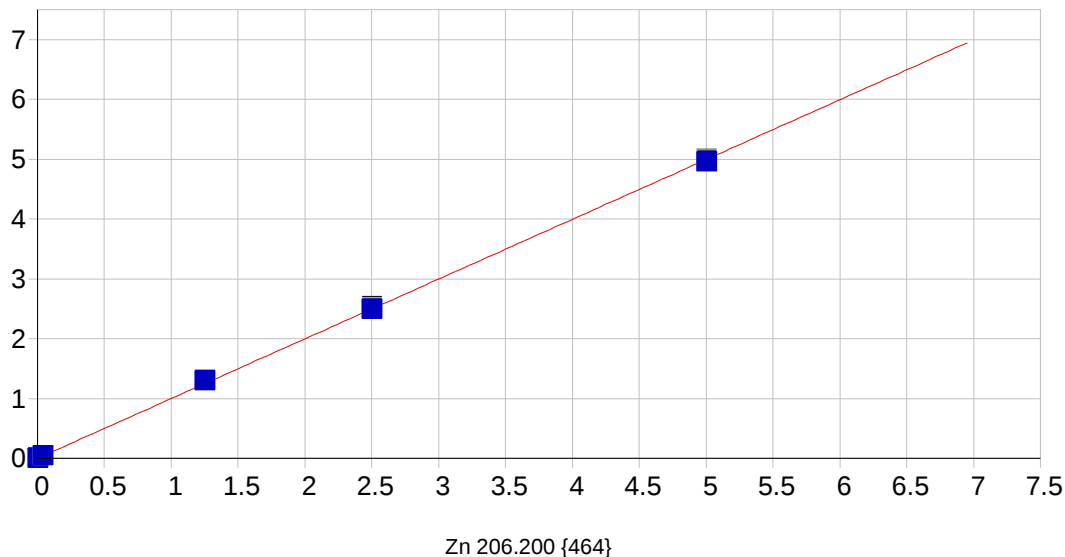
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.092524 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987
 Std Error of Est: 0.000011
 Predicted MDL: 0.003690
 Predicted MQL: 0.012298

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04249	.002	6.24	.00391	.000	1
S3	1.2500	1.2535	.003	.278	.11514	.001	1
S4	2.5000	2.4890	-.011	-.439	.22859	.003	1
S5	5.0000	5.0050	.005	.101	.45964	.006	1



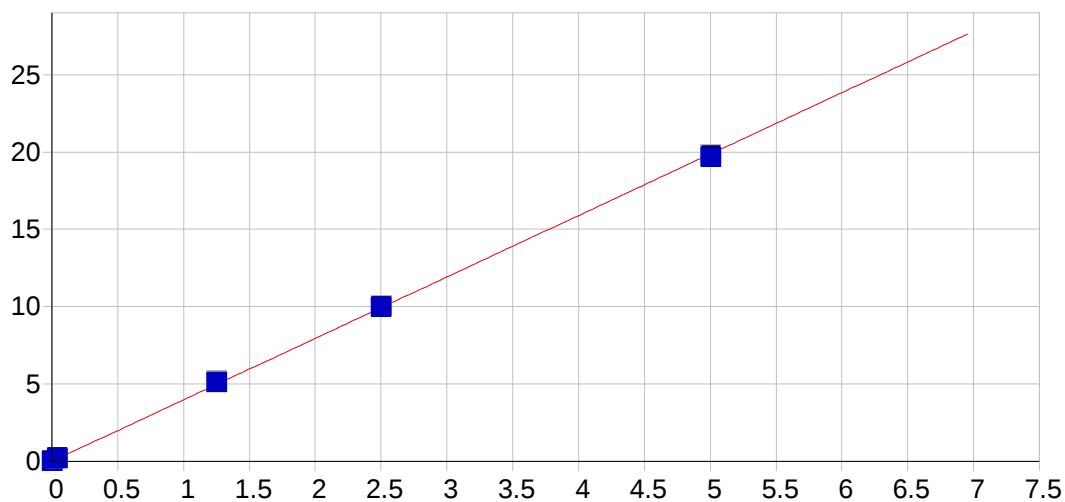
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255
 A1 (Gain): 0.999037
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852
 Std Error of Est: 0.000419
 Predicted MDL: 0.000262
 Predicted MQL: 0.000874

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.04516	.005	12.9	.04565	.000	1
S3	1.2500	1.2939	.044	3.51	1.3016	.003	1
S4	2.5000	2.4972	-.003	-.112	2.5124	.020	1
S5	5.0000	4.9538	-.046	-.924	4.9840	.008	1

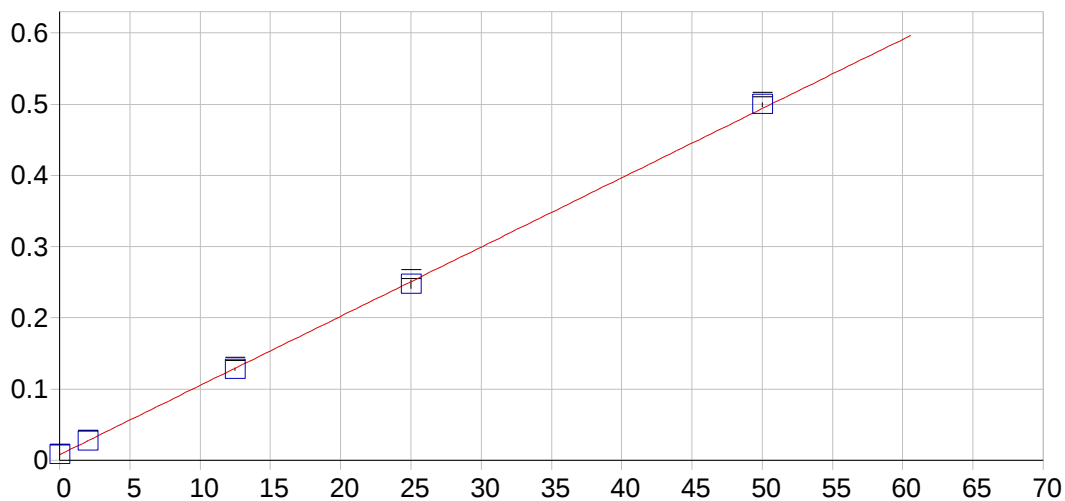


Zn 213.856 {158}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006729 Re-Slope: 1.000000
 A1 (Gain): 3.971420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.001434
 Predicted MDL: 0.000349
 Predicted MQL: 0.001163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00671	.000	1
S1	.04000	.04476	.005	11.9	.18559	.002	1
S3	1.2500	1.2830	.033	2.64	5.1368	.038	1
S4	2.5000	2.5108	.011	.432	10.047	.021	1
S5	5.0000	4.9514	-.049	-.972	19.809	.028	1



K 766.490 {44}

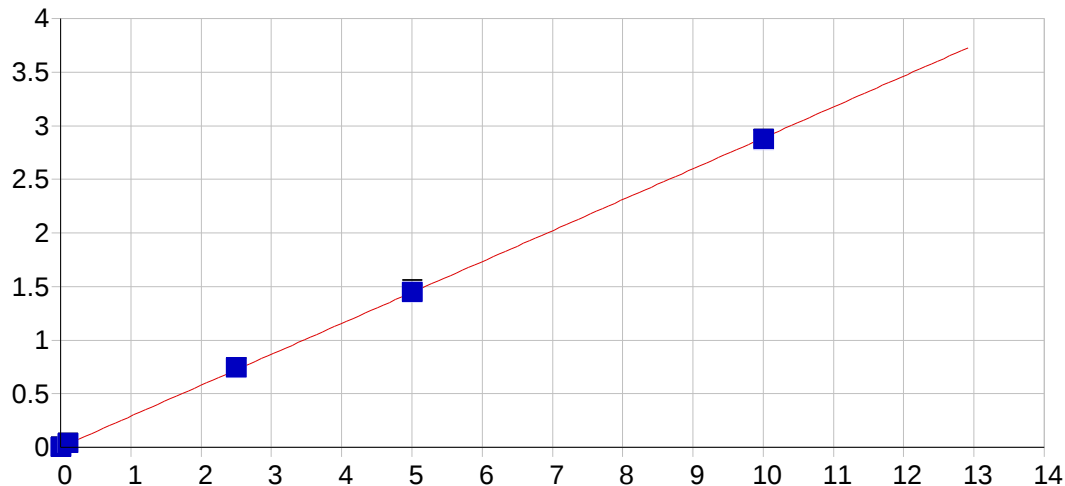
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007863 Re-Slope: 1.000000
 A1 (Gain): 0.009720 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921
 Std Error of Est: 0.000067
 Predicted MDL: 0.039431
 Predicted MQL: 0.131438

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00786	.000	1
S2	2.0000	1.9814	-.019	-.932	.02712	.001	1
S3	12.500	12.356	-.144	-1.15	.12797	.002	1
S4	25.000	24.608	-.392	-1.57	.24707	.006	1
S5	50.000	50.554	.554	1.11	.49927	.003	1



B 249.678 {135}

Date of Fit: 11/29/2019 17:41:20

Type of Fit: Linear

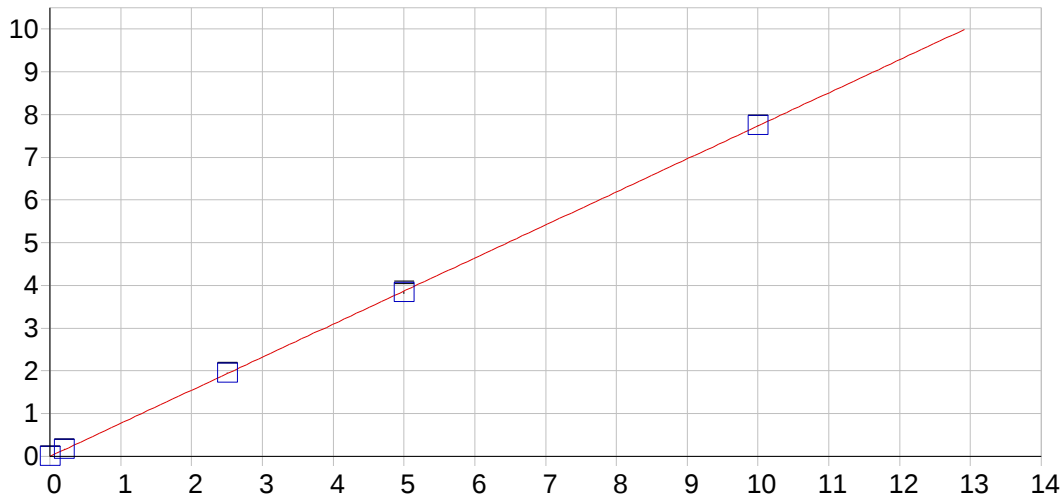
Weighting: 1/Conc

A0 (Offset): 0.002046
 A1 (Gain): 0.288417
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000170
 Predicted MDL: 0.001345
 Predicted MQL: 0.004483

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00204	.000	1
S1	.10000	.10742	.007	7.42	.03289	.000	1
S3	2.5000	2.5543	.054	2.17	.73661	.004	1
S4	5.0000	4.9986	-.001	-.029	1.4394	.025	1
S5	10.000	9.9398	-.060	-.602	2.8603	.000	1

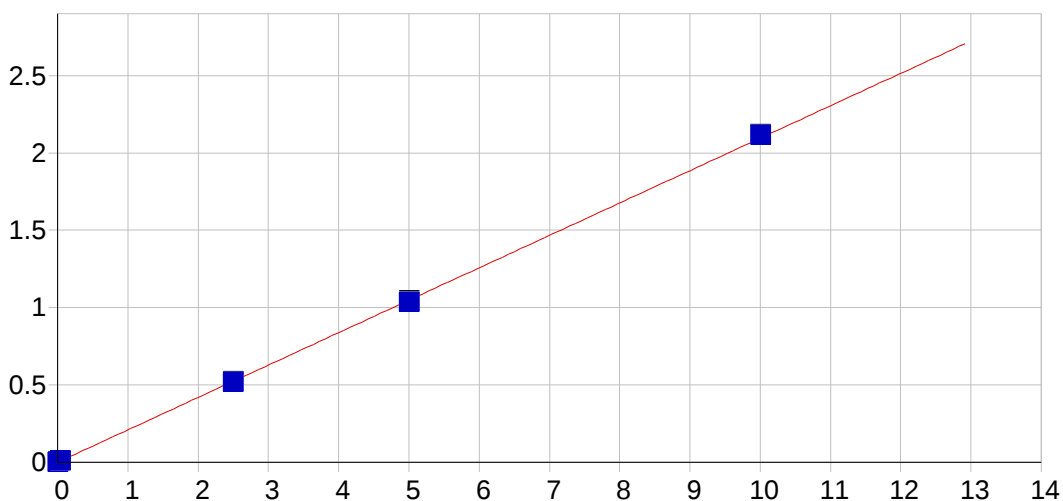


Mo 202.030 {467}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.773601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.000334
 Predicted MQL: 0.001113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.20000	.20715	.007	3.57	.16073	.002	1
S3	2.5000	2.5247	.025	.988	1.9536	.006	1
S4	5.0000	4.9606	-.039	-.788	3.8380	.031	1
S5	10.000	10.008	.008	.075	7.7423	.003	1



Sn 189.989 {478}

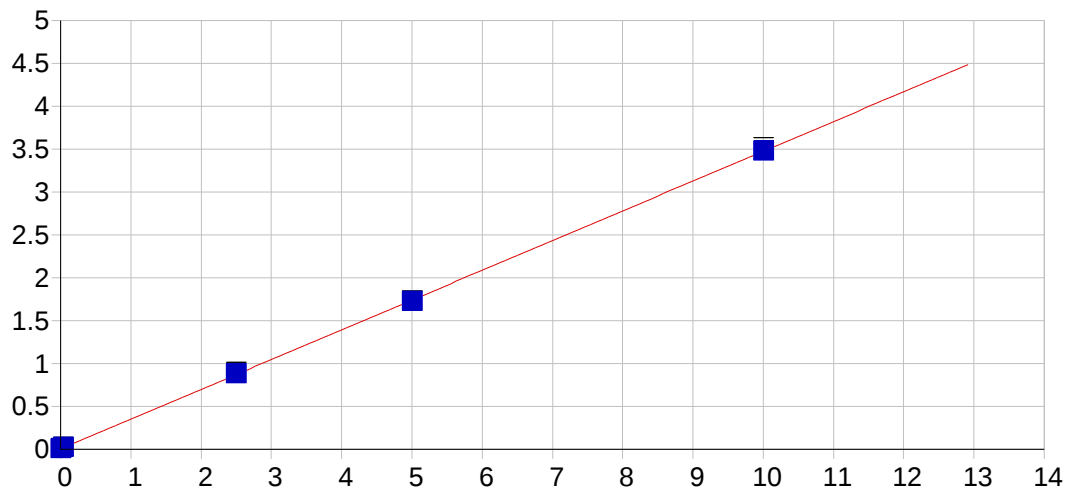
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.209499 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000074
 Predicted MDL: 0.000840
 Predicted MQL: 0.002801

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03709	-.003	-7.27	.00792	.000	1
S3	2.5000	2.4743	-.026	-1.03	.51881	.001	1
S4	5.0000	4.9421	-.058	-1.16	1.0361	.008	1
S5	10.000	10.087	.087	.866	2.1145	.004	1



Ti 336.121 {100}

Date of Fit: 11/29/2019 17:41:20

Type of Fit: Linear

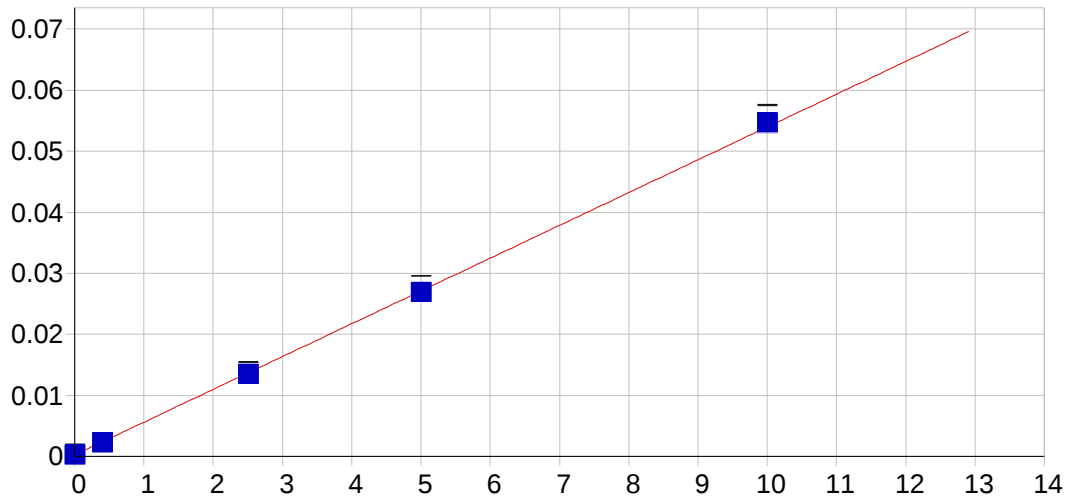
Weighting: 1/Conc

A0 (Offset): 0.004084
 A1 (Gain): 0.347021
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000099
 Predicted MDL: 0.001490
 Predicted MQL: 0.004965

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00408	.000	1
S1	.04000	.04290	.003	7.25	.01896	.001	1
S3	2.5000	2.5315	.032	1.26	.88248	.012	1
S4	5.0000	4.9466	-.053	-1.07	1.7204	.008	1
S5	10.000	10.019	.019	.190	3.4805	.036	1

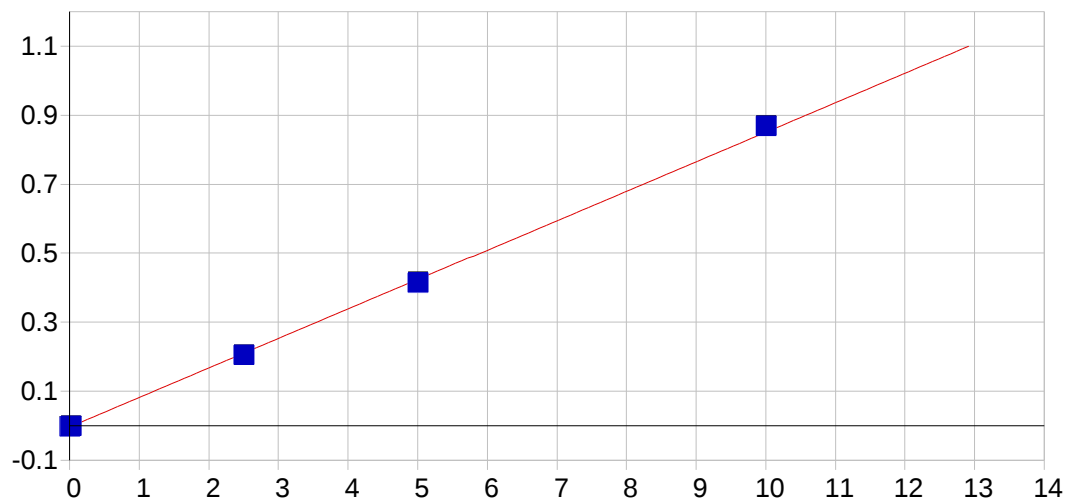


Si 288.158 {117}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.005373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.014250
 Predicted MQL: 0.047500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00023	.000	1
S1	.40000	.36058	-.039	-9.86	.00217	.000	1
S3	2.5000	2.4613	-.039	-1.55	.01341	.000	1
S4	5.0000	4.9600	-.040	-8.00	.02679	.001	1
S5	10.000	10.118	.118	1.18	.05442	.001	1



P 177.495 {490}

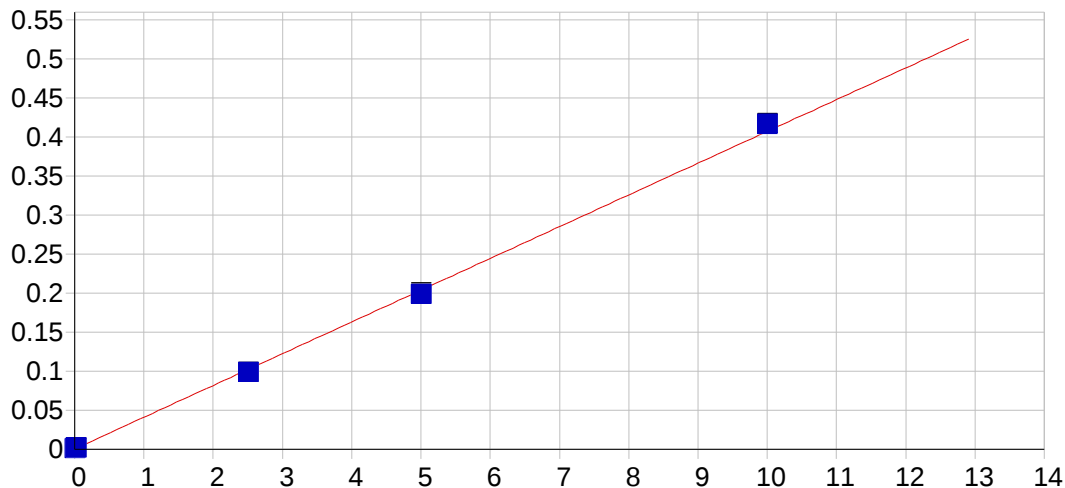
Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003404 Re-Slope: 1.000000
 A1 (Gain): 0.085403 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720
 Std Error of Est: 0.000049
 Predicted MDL: 0.002029
 Predicted MQL: 0.006764

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00340	.000	1
S1	.02000	.02318	.003	15.9	-.00143	.000	1
S3	2.5000	2.4234	-.077	-3.07	.20325	.000	1
S4	5.0000	4.8764	-.124	-2.47	.41244	.002	1
S5	10.000	10.197	.197	1.97	.86621	.001	1



S 182.034 {485}

Date of Fit: 11/29/2019 17:41:20

Type of Fit: Linear

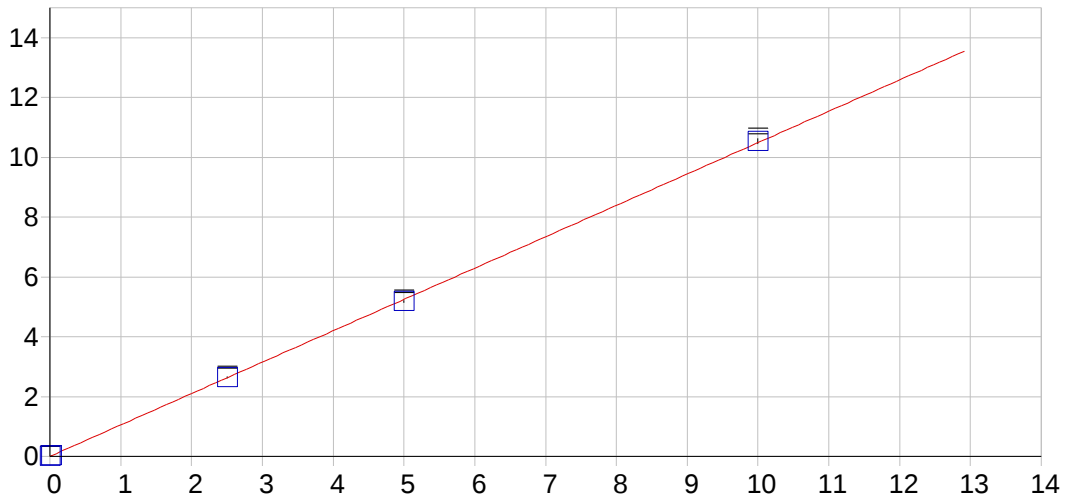
Weighting: 1/Conc

A0 (Offset): 0.000432
 A1 (Gain): 0.040678
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665
 Std Error of Est: 0.000025
 Predicted MDL: 0.004085
 Predicted MQL: 0.013617

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.02073	.001	3.65	.00125	.000	1
S3	2.5000	2.4022	-.098	-3.91	.09807	.000	1
S4	5.0000	4.8769	-.123	-2.46	.19866	.001	1
S5	10.000	10.220	.220	2.20	.41586	.001	1

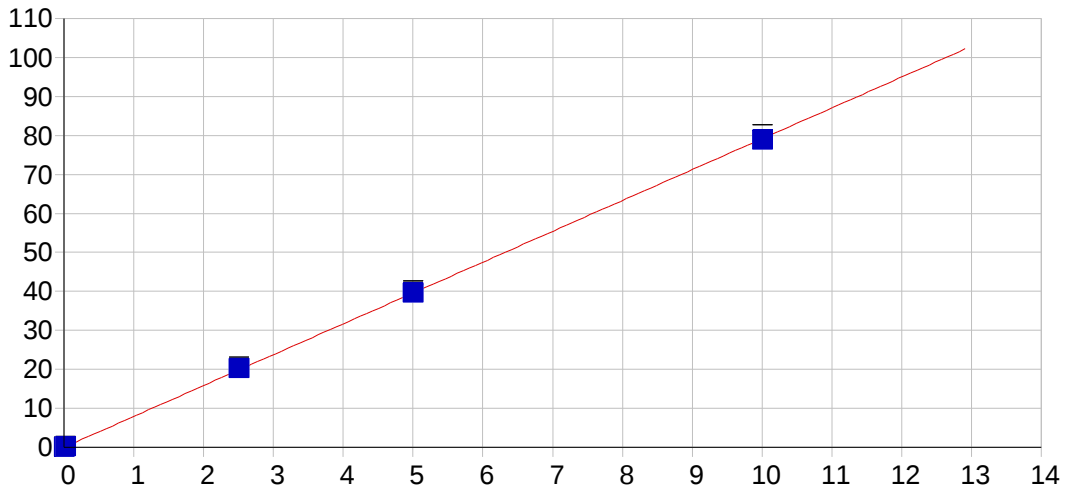


Li 670.784 { 50}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002975 Re-Slope: 1.000000
 A1 (Gain): 1.048801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001652
 Predicted MQL: 0.005508

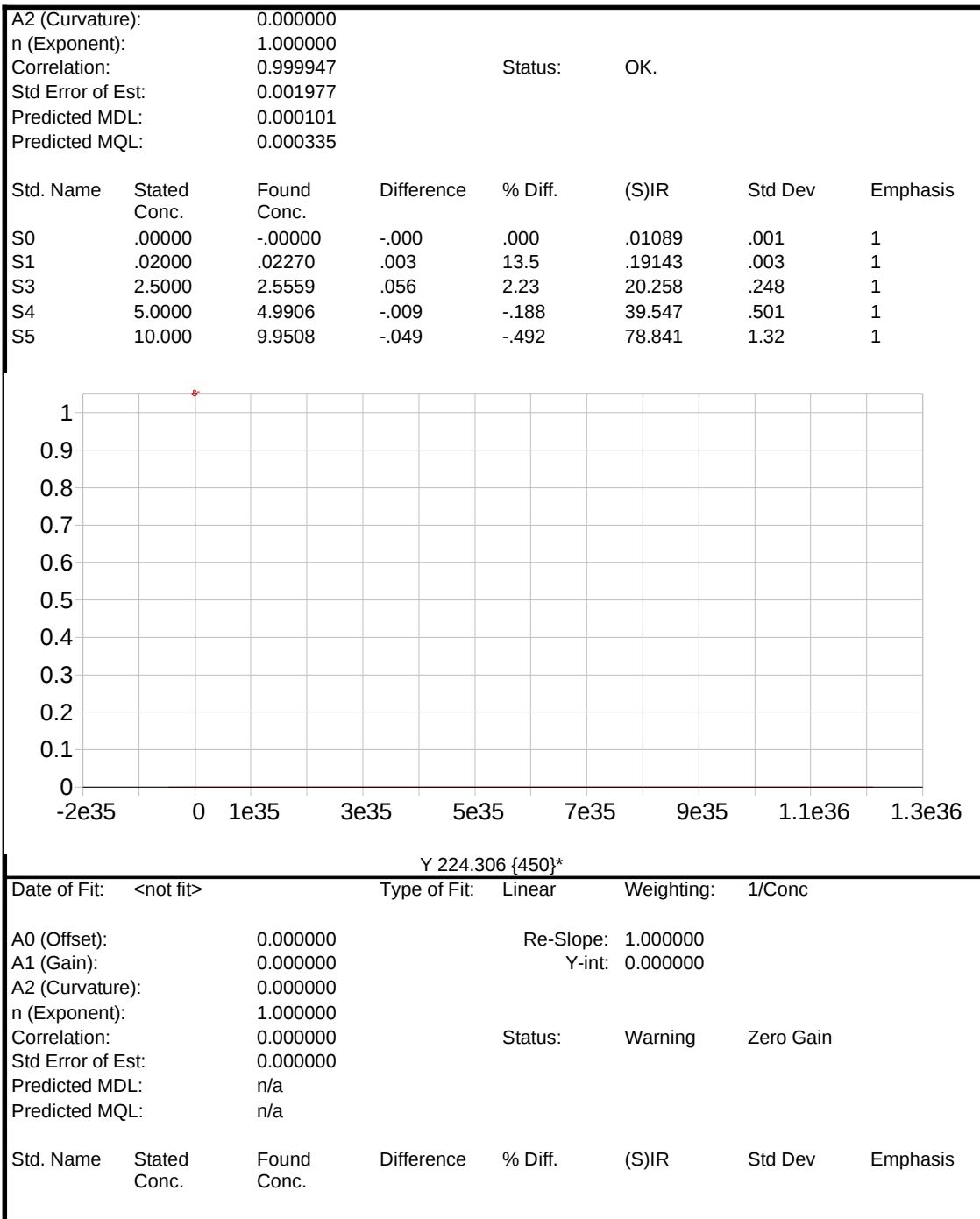
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00298	.001	1
S5	10.000	10.045	.045	.450	10.538	.092	1
S4	5.0000	4.9421	-.058	-1.16	5.1863	.041	1
S3	2.5000	2.5137	.014	.550	2.6394	.034	1
S1	.02000	.01916	-.001	-4.18	.02307	.003	1



Sr 407.771 { 83}

Date of Fit: 11/29/2019 17:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010917 Re-Slope: 1.000000
 A1 (Gain): 7.913669 Y-int: 0.000000





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
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Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 11/29/2019 13:03:32 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	-.00009	-.00071	-.00135	.00033	.00025	.00663	-.00447	-.00042
Stddev	.00007	.00016	.00044	.00007	.00017	.00039	.00050	.00017
%RSD	80.149	23.177	32.297	20.289	66.668	5.9365	11.221	40.087

#1	-.00001	-.00055	-.00162	.00041	.00021	.00703	-.00505	-.00034
#2	-.00014	-.00069	-.00158	.00032	.00044	.00662	-.00420	-.00062
#3	-.00014	-.00088	-.00085	.00028	.00011	.00624	-.00416	-.00031

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	.00084	.00091	.00012	.00074	.00333	.00010	-.00001	-.00161
Stddev	.00008	.00051	.00004	.00023	.00028	.00004	.00035	.00019
%RSD	9.0410	56.041	30.001	30.745	8.5281	36.890	2720.1	12.040

#1	.00091	.00034	.00013	.00084	.00300	.00006	.00023	-.00183
#2	.00086	.00133	.00016	.00089	.00343	.00013	.00015	-.00155
#3	.00076	.00106	.00008	.00048	.00354	.00009	-.00042	-.00145

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	.00041	-.00157	.01720	.00004	.00671	.00786	.00204	.00048
Stddev	.00046	.00004	.00009	.00022	.00039	.00040	.00020	.00011
%RSD	113.50	2.6373	.53145	639.83	5.8272	5.0502	9.9933	23.651

#1	-.00012	-.00157	.01726	.00011	.00682	.00767	.00224	.00060
#2	.00074	-.00153	.01725	.00021	.00703	.00832	.00206	.00046
#3	.00059	-.00161	.01710	-.00022	.00627	.00760	.00183	.00037

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	.00015	.00408	.00023	-.00340	.00043	.00298	.01089	
Stddev	.00011	.00043	.00007	.00021	.00019	.00136	.00086	
%RSD	72.339	10.489	29.552	6.2040	43.337	45.853	7.9168	

#1	.00027	.00457	.00015	-.00327	.00047	.00390	.01034	
#2	.00005	.00390	.00027	-.00330	.00060	.00141	.01046	
#3	.00013	.00377	.00027	-.00365	.00023	.00362	.01189	

Sample Name: S0 Acquired: 11/29/2019 13:03:32 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	2360.0	38655.	7306.8	1334.6	2784.3
Stddev	9.7	178.	54.7	7.5	11.8
%RSD	.40968	.46151	.74894	.56330	.42215
#1	2370.3	38493.	7244.0	1326.2	2797.8
#2	2358.4	38847.	7344.1	1340.6	2779.1
#3	2351.2	38625.	7332.4	1337.2	2776.1

Sample Name: S1 Acquired: 11/29/2019 13:07:35 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	.00124	.00321	.00057	.00142	.00841	.01360	.26285	.02236
Stddev	.00018	.00014	.00017	.00009	.00021	.00049	.00388	.00007
%RSD	14.423	4.4215	29.088	6.5250	2.5551	3.6003	1.4763	.32246

#1	.00143	.00335	.00039	.00139	.00853	.01308	.25957	.02230
#2	.00108	.00306	.00072	.00135	.00853	.01405	.26184	.02234
#3	.00120	.00321	.00059	.00152	.00816	.01367	.26714	.02244

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	.01698	.00150	.02954	.01776	.00091	.01038	.02961	.00111
Stddev	.00003	.00010	.00025	.00049	.00003	.00052	.00049	.00009
%RSD	.16233	6.4644	.84133	2.7664	3.6511	4.9859	1.6646	8.1643

#1	.01696	.00159	.02982	.01829	.00090	.01039	.02992	.00122
#2	.01702	.00152	.02934	.01732	.00088	.00985	.02904	.00107
#3	.01698	.00139	.02945	.01767	.00095	.01089	.02987	.00105

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	.00391	.18559	.03289	.16073	.00792	.01896	.00217	-.00143
Stddev	.00037	.00179	.00041	.00187	.00023	.00060	.00005	.00006
%RSD	9.3874	.96371	1.2491	1.1608	2.8504	3.1446	2.3703	3.8772

#1	.00386	.18662	.03267	.16287	.00818	.01915	.00216	-.00137
#2	.00430	.18352	.03263	.15940	.00781	.01830	.00222	-.00146
#3	.00357	.18662	.03336	.15993	.00778	.01945	.00212	-.00146

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00125	.02307	.19143
Stddev	.00002	.00263	.00298
%RSD	1.8233	11.418	1.5570

#1	.00123	.02196	.18812
#2	.00127	.02608	.19223
#3	.00126	.02118	.19392

Sample Name: S1 Acquired: 11/29/2019 13:07:35 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	2364.8	38941.	7346.4	1349.8	2781.5
Stddev	16.5	178.	6.2	9.8	19.3
%RSD	.69818	.45812	.08480	.72376	.69426
#1	2354.4	38738.	7351.8	1345.7	2771.3
#2	2356.1	39017.	7339.6	1342.8	2769.4
#3	2383.8	39070.	7347.9	1360.9	2803.8

Sample Name: S2 Acquired: 11/29/2019 13:11:38 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	.09764	.02331	.08637	.02712
Stddev	.00101	.00075	.00121	.00057
%RSD	1.0341	3.2118	1.3958	2.0918

#1	.09702	.02249	.08535	.02647
#2	.09710	.02395	.08607	.02746
#3	.09881	.02349	.08770	.02744

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	38517.	7328.6
Stddev	145.	28.5
%RSD	.37568	.38871

#1	38440.	7328.8
#2	38684.	7300.1
#3	38427.	7357.1

Sample Name: S3 Acquired: 11/29/2019 13:15:37 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	.16415	.24267	.45941	.11966	.38183	.30704	12.577	.42516
Stddev	.00043	.00011	.00104	.00007	.00158	.00315	.161	.00323
%RSD	.26173	.04394	.22654	.05865	.41358	1.0249	1.2796	.76023

#1	.16439	.24262	.45917	.11972	.38319	.30380	12.393	.42764
#2	.16365	.24259	.45851	.11966	.38010	.30724	12.644	.42634
#3	.16440	.24279	.46055	.11958	.38221	.31008	12.694	.42151

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	3.1710	.58378	.06717	1.1782	.46906	.01941	.55479	.14766
Stddev	.0074	.00696	.00014	.0020	.00091	.00017	.00811	.00271
%RSD	.23321	1.1931	.21125	.17179	.19393	.89724	1.4620	1.8354

#1	3.1793	.57581	.06716	1.1771	.46970	.01922	.54579	.14455
#2	3.1650	.58868	.06731	1.1806	.46802	.01948	.55706	.14895
#3	3.1688	.58684	.06703	1.1770	.46945	.01954	.56153	.14949

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	.85865	.15254	.44847	.11514	5.1368	.12797	.73661	1.9536
Stddev	.00071	.00048	.00808	.00131	.0382	.00247	.00350	.0056
%RSD	.08211	.31792	1.8018	1.1342	.74456	1.9333	.47517	.28723

#1	.85794	.15302	.43946	.11385	5.1402	.12514	.73896	1.9582
#2	.85935	.15256	.45090	.11511	5.1732	.12906	.73827	1.9473
#3	.85866	.15205	.45506	.11646	5.0969	.12971	.73258	1.9553

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	.51881	.88248	.01341	.20325	.09807	2.6394	20.258	
Stddev	.00140	.01172	.00036	.00023	.00042	.0339	.248	
%RSD	.26922	1.3279	2.6577	.11145	.42776	1.2851	1.2250	

#1	.51832	.86928	.01300	.20304	.09829	2.6009	19.974	
#2	.51772	.88649	.01357	.20349	.09759	2.6522	20.364	
#3	.52038	.89166	.01366	.20322	.09833	2.6651	20.435	

Sample Name: S3 Acquired: 11/29/2019 13:15:37 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	2339.0	37888.	7335.3	1307.1	2665.8
Stddev	7.1	65.	34.7	3.3	6.6
%RSD	.30225	.17073	.47289	.24903	.24799
#1	2331.3	37892.	7298.7	1307.1	2658.2
#2	2345.2	37950.	7339.5	1303.9	2668.9
#3	2340.4	37821.	7367.7	1310.4	2670.3

Sample Name: S4 Acquired: 11/29/2019 13:19:23 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	.32305	.47759	.90728	.23768	.74920	.60085	24.708	.82908
Stddev	.00217	.00428	.00760	.00188	.00608	.00474	.174	.01419
%RSD	.67032	.89556	.83742	.79022	.81176	.78867	.70587	1.7111

#1	.32448	.48029	.91297	.23846	.75348	.59552	24.536	.84119
#2	.32056	.47266	.89865	.23554	.74224	.60460	24.884	.83257
#3	.32412	.47983	.91021	.23905	.75188	.60241	24.704	.81347

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	6.2655	1.1433	.13250	2.3218	.90464	.03857	1.0787	.29552
Stddev	.0448	.0095	.00043	.0155	.00624	.00104	.0128	.00551
%RSD	.71473	.83309	.32433	.66599	.68960	2.6915	1.1825	1.8633

#1	6.3024	1.1336	.13207	2.3336	.91083	.03742	1.0646	.28923
#2	6.2157	1.1527	.13249	2.3043	.89835	.03884	1.0895	.29780
#3	6.2785	1.1434	.13293	2.3274	.90474	.03944	1.0818	.29951

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	1.6942	.30187	.87745	.22859	10.047	.24707	1.4394	3.8380
Stddev	.0124	.00087	.01846	.00281	.021	.00626	.0245	.0308
%RSD	.73409	.28885	2.1038	1.2300	.20934	2.5330	1.7057	.80306

#1	1.7028	.30267	.85782	.22579	10.053	.24009	1.4577	3.8583
#2	1.6800	.30095	.88008	.22856	10.024	.24891	1.4491	3.8025
#3	1.6998	.30200	.89446	.23141	10.065	.25220	1.4115	3.8532

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	1.0361	1.7204	.02679	.41244	.19866	5.1863	39.547	
Stddev	.0079	.0078	.00105	.00244	.00100	.0411	.501	
%RSD	.76578	.45331	3.9229	.59191	.50279	.79190	1.2680	

#1	1.0422	1.7142	.02577	.41424	.19895	5.1433	39.447	
#2	1.0271	1.7292	.02675	.40966	.19755	5.2252	40.090	
#3	1.0390	1.7179	.02787	.41341	.19948	5.1903	39.102	

Sample Name: S4 Acquired: 11/29/2019 13:19:23 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	2320.8	37412.	7336.4	1285.9	2593.7
Stddev	17.3	51.	111.4	1.5	18.3
%RSD	.74759	.13638	1.5187	.11913	.70674
#1	2304.9	37447.	7241.8	1287.6	2576.2
#2	2339.3	37436.	7308.2	1285.5	2612.7
#3	2318.2	37354.	7459.2	1284.7	2592.3

Sample Name: S5 Acquired: 11/29/2019 13:23:08 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	.65937	.96745	1.8470	.49101	1.5182	1.2135	49.387	1.6305
Stddev	.00049	.00181	.0019	.00083	.0023	.0132	1.059	.0029
%RSD	.07495	.18693	.10520	.16926	.15186	1.0851	2.1432	.18030

#1	.65913	.96945	1.8468	.49196	1.5157	1.1983	48.217	1.6306
#2	.65903	.96593	1.8453	.49039	1.5188	1.2200	49.666	1.6274
#3	.65993	.96696	1.8491	.49070	1.5202	1.2220	50.278	1.6333

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	12.784	2.3027	.26342	4.7401	1.7901	.07748	2.1627	.60134
Stddev	.014	.0203	.00061	.0064	.0022	.00077	.0187	.00667
%RSD	.11216	.88221	.22969	.13422	.12570	.98862	.86398	1.1086

#1	12.790	2.2794	.26411	4.7436	1.7895	.07662	2.1417	.59385
#2	12.768	2.3123	.26297	4.7328	1.7882	.07807	2.1688	.60354
#3	12.794	2.3165	.26318	4.7440	1.7926	.07776	2.1775	.60662

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	3.4501	.60610	1.7894	.45964	19.809	.49927	2.8603	7.7423
Stddev	.0044	.00157	.0139	.00584	.028	.00286	.0003	.0033
%RSD	.12777	.25880	.77893	1.2695	.14193	.57237	.01058	.04213

#1	3.4516	.60787	1.7733	.45309	19.838	.49606	2.8605	7.7392
#2	3.4451	.60487	1.7972	.46153	19.782	.50025	2.8599	7.7420
#3	3.4536	.60557	1.7976	.46429	19.807	.50151	2.8604	7.7457

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	2.1145	3.4805	.05442	.86621	.41586	10.538	78.841	
Stddev	.0043	.0362	.00136	.00149	.00090	.092	1.316	
%RSD	.20501	1.0389	2.4927	.17227	.21597	.87120	1.6689	

#1	2.1136	3.4399	.05286	.86694	.41595	10.434	77.331	
#2	2.1106	3.4921	.05513	.86450	.41671	10.572	79.742	
#3	2.1192	3.5094	.05527	.86720	.41492	10.608	79.450	

Sample Name: S5 Acquired: 11/29/2019 13:23:08 Type: Cal
Method: NON EPA-6010-200.7(v135) 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	2254.5	36865.	7276.7	1261.4	2458.3
Stddev	1.5	102.	21.2	4.4	3.0
%RSD	.06731	.27693	.29128	.35185	.12379
#1	2253.8	36752.	7255.0	1260.3	2454.9
#2	2253.4	36951.	7297.4	1266.2	2460.8
#3	2256.2	36893.	7277.8	1257.6	2459.2

Sample Name: ICV01 Acquired: 11/29/2019 14:14:44 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9991529	1.010647	.9785949	F .9528721	.9938242	2.544860
Stddev	.0069450	.002786	.0015052	.0021281	.0029994	.029907
%RSD	.6950877	.2756961	.1538128	.2233390	.3018028	1.175193

#1	1.000694	1.009043	.9788546	.9540675	.9925130	2.510516
#2	.991567	1.009033	.9769768	.9541338	.9917037	2.558905
#3	1.005198	1.013864	.9799535	.9504151	.9972560	2.565159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150856	.5020541	.4792798	10.34801	.5123799	.4876797
Stddev	.0039414	.0014442	.0008853	.15797	.0007162	.0004823
%RSD	.7651865	.2876646	.1847209	1.526562	.1397886	.0988951

#1	.5108605	.5034483	.4800917	10.18646	.5118122	.4874796
#2	.5157332	.5005646	.4783359	10.35544	.5121429	.4873295
#3	.5186630	.5021493	.4794118	10.50214	.5131846	.4882298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4664677	F 5.399997	.5139414	F 6.492733	.5058912	F .5318714
Stddev	.0007513	.095020	.0065776	.105596	.0009384	.0023779
%RSD	.1610538	1.759622	1.279833	1.626366	.1854869	.4470783

#1	.4656586	5.291384	.5065607	6.371831	.5060482	.5342998
#2	.4666012	5.440845	.5160797	6.539494	.5067411	.5295475
#3	.4671432	5.467762	.5191838	6.566874	.5048842	.5317669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.944131	.4956381	.9946919	10.18575	F 2.626133	F 2.630697
Stddev	.174446	.0031964	.0028780	.23798	.012785	.004056
%RSD	1.754257	.6448956	.2893363	2.336449	.4868437	.1541953

#1	9.742703	.4939090	.9974521	9.91110	2.640872	2.632290
#2	10.04368	.4993266	.9917091	10.33094	2.619486	2.626086
#3	10.04601	.4936789	.9949146	10.31521	2.618041	2.633716

Sample Name: ICV01 Acquired: 11/29/2019 14:14:44 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557339	2.617356	2.429976	F .0022755	F -.001216	2.401118
Stddev	.006073	.020769	.043294	.0014468	.004975	.029280
%RSD	.2374821	.7934928	1.781665	63.58078	409.3201	1.219435
#1	2.560558	2.594028	2.380016	.0027813	-.002009	2.368238
#2	2.550334	2.624205	2.453404	.0006438	.004109	2.410738
#3	2.561125	2.633835	2.456507	.0034016	-.005747	2.424378

Elem	Sr4077
Units	ppm
Avg	2.461923
Stddev	.025397
%RSD	1.031575
#1	2.433129
#2	2.471503
#3	2.481136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.691	37044.52	7236.821	1322.534	2729.691
Stddev	2.868	56.59	46.818	3.303	4.483
%RSD	.1219582	.1527557	.6469484	.2497672	.1642276
#1	2350.403	37034.64	7182.844	1324.198	2727.221
#2	2349.693	36993.52	7261.198	1318.730	2726.988
#3	2354.978	37105.40	7266.422	1324.675	2734.866

Sample Name: LLICV01 Acquired: 11/29/2019 14:21:28 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177688	.0402583	.0104733	.0215416	.0560184	.0938720
Stddev	.0027265	.0015160	.0024501	.0011137	.0007868	.0102804
%RSD	15.34413	3.765673	23.39435	5.169848	1.404452	10.95151

#1	.0176297	.0414513	.0106120	.0210842	.0557642	.0828149
#2	.0205622	.0407712	.0128511	.0207294	.0553901	.0956599
#3	.0151145	.0385524	.0079567	.0228111	.0569008	.1031411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072367	.0068834	.0058895	2.181497	.0104807	.0297593
Stddev	.0017172	.0001407	.0001179	.039350	.0000421	.0001346
%RSD	1.601311	2.043620	2.002199	1.803785	.4018837	.4524020

#1	.1052552	.0070458	.0059476	2.136682	.0104381	.0296144
#2	.1082917	.0067981	.0057538	2.210392	.0104819	.0298804
#3	.1081631	.0068063	.0059671	2.197417	.0105223	.0297832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203775	.1142639	.0228971	2.334632	.0431749	.0116684
Stddev	.0005476	.0053452	.0005062	.051300	.0002647	.0003339
%RSD	2.687166	4.677946	2.210873	2.197367	.6130847	2.861467

#1	.0209838	.1115067	.0223126	2.277098	.0428845	.0120480
#2	.0202296	.1204247	.0231821	2.351188	.0432377	.0114199
#3	.0199190	.1108602	.0231965	2.375610	.0434026	.0115374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041019	.0444379	.0424117	2.075444	.1005415	.2106741
Stddev	.042854	.0020684	.0009586	.048475	.0025026	.0016627
%RSD	2.099652	4.654469	2.260141	2.335654	2.489075	.7892268

#1	1.995026	.0455241	.0430396	2.044798	.0985000	.2093712
#2	2.048203	.0420528	.0413083	2.050202	.0997911	.2125468
#3	2.079827	.0457368	.0428871	2.131331	.1033334	.2101043

Sample Name: LLICV01 Acquired: 11/29/2019 14:21:28 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394008	.0409006	.3768290	.0212925	F .0117809	.0205829
Stddev	.0009491	.0002132	.0037703	.0021567	.0021567	.0006948
%RSD	2.408715	.5212394	1.000520	10.12901	18.30698	3.375476

#1	.0404271	.0407921	.3753472	.0212158	.0118234	.0200997
#2	.0392202	.0411462	.3740247	.0191751	.0139160	.0213791
#3	.0385549	.0407635	.3811150	.0234865	.0096032	.0202699

Elem	Sr4077
Units	ppm
Avg	.0214546
Stddev	.0002024
%RSD	.9432944

#1	.0212853
#2	.0213998
#3	.0216788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.859	36726.16	7146.246	1321.945	2805.940
Stddev	2.607	10.42	40.405	5.555	3.487
%RSD	.1104679	.0283826	.5653963	.4202494	.1242640

#1	2356.872	36714.85	7107.054	1326.333	2802.137
#2	2361.031	36735.39	7143.921	1323.803	2806.696
#3	2361.674	36728.24	7187.762	1315.699	2808.986

Sample Name: ICB01 Acquired: 11/29/2019 14:25:28 Type: Unk
 Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001459	.0010823	-.001234	.0008685	.0019518	-.010560	-.002029
Stddev	.001889	.0017255	.003913	.0017356	.0006302	.004905	.000741
%RSD	129.4220	159.4295	317.0879	199.8448	32.28995	46.45349	36.51507

#1	-.003597	.0024345	.003272	-.000106	.0023051	-.010740	-.001189
#2	-.000015	.0016735	-.003193	.002872	.0023262	-.015373	-.002588
#3	-.000766	-.000861	-.003781	-.000161	.0012242	-.005567	-.002309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000942	-.000220	.0008634	-.000479	-.000340	.0001358	.0022670
Stddev	.0000740	.000121	.0123329	.000804	.000182	.0002841	.0025074
%RSD	78.61545	55.23498	1428.325	167.7512	53.42851	209.1223	110.6038

#1	.0000214	-.000177	-.006407	.000204	-.000138	-.000152	-.000125
#2	.0000916	-.000357	-.006106	-.001365	-.000490	.000143	.004875
#3	.0001694	-.000125	.015103	-.000276	-.000392	.000416	.002051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003213	.0843539	-.000671	.0013866	-.077281	-.000674	-.000600
Stddev	.0001870	.0107599	.000425	.0005088	.005272	.003885	.000161
%RSD	58.20344	12.75564	63.36861	36.69349	6.822170	576.0881	26.77392

#1	.0003075	.0806516	-.001151	.0012991	-.082723	-.005106	-.000418
#2	.0001416	.0759340	-.000344	.0019334	-.076923	.002140	-.000658
#3	.0005148	.0964762	-.000518	.0009272	-.072197	.000943	-.000723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047073	-.001980	-.000132	.0005368	.0013855	-.005362	.0014985
Stddev	.014137	.000763	.000286	.0000949	.0012055	.000612	.0020811
%RSD	30.03227	38.55006	216.5017	17.68241	87.01195	11.42096	138.8730

#1	-.044065	-.001346	.000139	.0004490	.0001821	-.005904	.0038632
#2	-.062472	-.001767	-.000104	.0005239	.0013811	-.005483	.0006862
#3	-.034682	-.002827	-.000431	.0006376	.0025932	-.004698	-.000054

Sample Name: ICB01 Acquired: 11/29/2019 14:25:28 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007376	-.000395	-.000423
Stddev	.003716	.000602	.000114
%RSD	50.37220	152.2750	26.83092

#1	-.011378	.000277	-.000304
#2	-.006716	-.000884	-.000530
#3	-.004035	-.000578	-.000436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.465	37056.77	7167.658	1345.145	2806.162
Stddev	5.512	112.45	23.470	9.038	7.551
%RSD	.2324446	.3034499	.3274444	.6719011	.2691042

#1	2365.650	36927.93	7141.347	1334.990	2807.021
#2	2376.615	37107.25	7175.190	1348.139	2813.246
#3	2372.129	37135.13	7186.438	1352.307	2798.217

Sample Name: CRI01 Acquired: 11/29/2019 14:29:31 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193140	.0407390	.0088662	.0213651	.0571975	.1109005
Stddev	.0030236	.0016977	.0004812	.0022624	.0026917	.0059674
%RSD	15.65499	4.167222	5.427743	10.58925	4.705996	5.380845

#1	.0175488	.0388863	.0092444	.0207752	.0576685	.1085438
#2	.0228053	.0411106	.0083245	.0194561	.0596226	.1064713
#3	.0175880	.0422201	.0090296	.0238641	.0543014	.1176863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083482	.0071377	.0061231	2.219913	.0108265	.0303549
Stddev	.0023107	.0001423	.0001120	.041513	.0006028	.0001932
%RSD	2.132693	1.993044	1.828799	1.870009	5.567705	.6364777

#1	.1057562	.0071420	.0062495	2.173035	.0114765	.0301958
#2	.1090958	.0072777	.0060836	2.234687	.0102859	.0302991
#3	.1101925	.0069933	.0060362	2.252018	.0107172	.0305699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208416	.1109037	.0238647	2.424370	.0439536	.0119831
Stddev	.0004245	.0073778	.0011346	.029687	.0001461	.0005198
%RSD	2.036907	6.652458	4.754196	1.224536	.3324600	4.337364

#1	.0205955	.1122013	.0232494	2.397082	.0438895	.0115090
#2	.0205975	.1029632	.0231707	2.420046	.0438504	.0119014
#3	.0213318	.1175467	.0251740	2.455982	.0441208	.0125389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021421	.0460481	.0417584	2.114434	.1043724	.2132054
Stddev	.056841	.0008556	.0004288	.023120	.0016566	.0005529
%RSD	2.811935	1.858091	1.026835	1.093443	1.587191	.2593028

#1	1.972904	.0460032	.0412660	2.090156	.1026456	.2127696
#2	2.007397	.0452158	.0419602	2.116958	.1045232	.2130193
#3	2.083961	.0469252	.0420492	2.136189	.1059484	.2138273

Sample Name: CRI01 Acquired: 11/29/2019 14:29:31 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394246	.0414971	.3798782	.0216583	F .0127221	.0217623
Stddev	.0013393	.0022964	.0269088	.0005728	.0015673	.0022386
%RSD	3.397216	5.533969	7.083542	2.644662	12.31971	10.28661

#1	.0380293	.0388562	.3534939	.0217353	.0129115	.0243090
#2	.0406999	.0430250	.3788583	.0210508	.0110687	.0201058
#3	.0395445	.0426100	.4072825	.0221886	.0141862	.0208719

Elem	Sr4077
Units	ppm
Avg	.0217778
Stddev	.0002775
%RSD	1.274081

#1	.0214668
#2	.0218667
#3	.0219999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.232	37218.25	7214.690	1376.141	2808.779
Stddev	3.242	193.70	54.204	6.004	3.743
%RSD	.1360395	.5204406	.7513057	.4362946	.1332595

#1	2385.323	37038.54	7161.243	1369.586	2808.825
#2	2384.876	37423.42	7213.207	1377.464	2812.498
#3	2379.497	37192.78	7269.621	1381.373	2805.012

Sample Name: ICSA01 Acquired: 11/29/2019 14:33:33 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018110	.0227099	.0026935	-.005983	.0233493	298.8728
Stddev	.0038058	.0040156	.0024450	.005626	.0005989	3.9348
%RSD	210.1549	17.68227	90.77665	94.03082	2.565031	1.316557

#1	.0028416	.0270411	.0051675	-.000864	.0239887	294.3966
#2	.0049952	.0219780	.0026344	-.005078	.0232578	300.4357
#3	-.002404	.0191106	.0002785	-.012007	.0228014	301.7860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054765	.0013801	.0011637	280.8905	.0589251	.0008821
Stddev	.0001148	.0002035	.0005066	3.5275	.0009113	.0001337
%RSD	2.095633	14.74866	43.52936	1.255828	1.546579	15.15363

#1	.0055885	.0012734	.0017455	276.9568	.0592415	.0008739
#2	.0054817	.0016148	.0009253	281.9420	.0596361	.0007527
#3	.0053592	.0012521	.0008203	283.7727	.0578977	.0010197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003897	113.2965	.0106905	291.0467	.0094346	-.007397
Stddev	.000933	1.0505	.0008468	3.6236	.0003089	.000552
%RSD	23.94246	.9272562	7.921428	1.245026	3.274181	7.461313

#1	-.002820	112.0909	.0097387	287.0465	.0096690	-.006924
#2	-.004450	113.7825	.0109724	291.9840	.0095503	-.007265
#3	-.004421	114.0160	.0113604	294.1095	.0090846	-.008003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943513	-.000575	-.001544	-.044834	.0274002	-.006591
Stddev	.0097617	.003286	.000651	.042267	.0048029	.000228
%RSD	10.34618	571.6717	42.19096	94.27362	17.52864	3.465917

#1	.0931152	-.001373	-.000815	-.046690	.0224159	-.006684
#2	.0852664	-.003389	-.002068	-.086142	.0277863	-.006331
#3	.1046722	.003037	-.001749	-.001670	.0319984	-.006758

Sample Name: ICSA01 Acquired: 11/29/2019 14:33:33 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003418	-.000244	-.000132	.0116856	F -.029768	.0041208
Stddev	.001555	.000727	.011121	.0011669	.003690	.0014762
%RSD	45.48829	297.4780	8397.659	9.985397	12.39436	35.82243

#1	-.004444	.000542	.012627	.0103489	-.032261	.0048767
#2	-.001629	-.000383	-.005255	.0122077	-.031513	.0024198
#3	-.004181	-.000892	-.007769	.0125003	-.025530	.0050660

Elem	Sr4077
Units	ppm
Avg	-.001192
Stddev	.000623
%RSD	52.27861

#1	-.001902
#2	-.000736
#3	-.000937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.502	34429.80	7030.297	1237.582	2309.913
Stddev	6.681	130.26	27.275	11.840	6.123
%RSD	.3060974	.3783225	.3879649	.9566882	.2650649

#1	2180.780	34287.60	6999.800	1225.415	2305.884
#2	2176.851	34458.47	7052.356	1249.065	2306.896
#3	2189.875	34543.33	7038.736	1238.267	2316.959

Sample Name: ICSAB01 Acquired: 11/29/2019 14:37:33 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987120	.1055062	.0492096	.0509271	.6416734	266.8206
Stddev	.0017849	.0046199	.0007336	.0028018	.0041955	3.7894
%RSD	1.808193	4.378752	1.490660	5.501571	.6538312	1.420190

#1	.1007532	.1040397	.0500550	.0538545	.6392599	262.4739
#2	.0979382	.1106813	.0487416	.0482706	.6392425	268.5591
#3	.0974446	.1017977	.0488323	.0506563	.6465179	269.4288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5410549	.5265845	.9977556	251.1646	.5737803	.5003760
Stddev	.0068985	.0013312	.0035129	3.5101	.0027899	.0008150
%RSD	1.275013	.2528043	.3520818	1.397515	.4862380	.1628862

#1	.5330930	.5265215	.9963739	247.1265	.5763541	.5010362
#2	.5452483	.5279461	.9951437	252.8821	.5708155	.4994651
#3	.5448235	.5252859	1.001749	253.4852	.5741712	.5006268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4475418	100.6103	.5258574	261.4214	1.028743	.2142013
Stddev	.0002433	1.6073	.0074522	3.8197	.002563	.0002771
%RSD	.0543735	1.597502	1.417155	1.461143	.2491031	.1293791

#1	.4472783	98.9099	.5172566	257.1874	1.029515	.2141888
#2	.4477581	100.8164	.5299208	262.4685	1.025883	.2144845
#3	.4475889	102.1046	.5303946	264.6085	1.030830	.2139307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487724	.5107842	.9922501	-.027956	1.057247	1.043300
Stddev	.0076670	.0080673	.0073495	.023027	.002425	.000317
%RSD	15.71999	1.579392	.7406921	82.36813	.2294034	.0303630

#1	.0513852	.5031531	.9907006	-.021295	1.058595	1.043045
#2	.0547915	.5099731	.9857988	-.053580	1.058698	1.043201
#3	.0401405	.5192264	1.000251	-.008994	1.054447	1.043655

Sample Name: ICSAB01 Acquired: 11/29/2019 14:37:33 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094025	1.046834	1.010761	F .0111093	F -.021836	1.093534
Stddev	.002091	.014247	.024945	.0014359	.000578	.017684
%RSD	.1911582	1.361001	2.467984	12.92495	2.645506	1.617125

#1	1.093879	1.030856	.982700	.0127494	-.021179	1.073661
#2	1.092011	1.051429	1.019156	.0100792	-.022063	1.099406
#3	1.096186	1.058217	1.030425	.0104992	-.022265	1.107534

Elem	Sr4077
Units	ppm
Avg	1.118271
Stddev	.030632
%RSD	2.739213

#1	1.085394
#2	1.123412
#3	1.146008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.194	34644.63	7034.569	1234.058	2318.299
Stddev	8.534	83.08	23.852	2.540	9.959
%RSD	.3912428	.2397941	.3390636	.2057987	.4295934

#1	2180.983	34575.92	7014.417	1234.679	2317.885
#2	2189.831	34736.96	7028.387	1236.230	2328.459
#3	2172.768	34621.00	7060.903	1231.265	2308.554

Sample Name: CCV01 Acquired: 11/29/2019 14:41:22 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090298	4.926143	4.931623	4.932876	4.963315	10.05976	10.34108
Stddev	.033292	.014966	.014752	.020194	.017683	.13539	.15005
%RSD	.6540287	.3038030	.2991208	.4093675	.3562735	1.345887	1.451047

#1	5.065681	4.911931	4.916518	4.918497	4.954935	9.91499	10.18571
#2	5.077036	4.924736	4.932356	4.924168	4.951381	10.08103	10.35234
#3	5.128177	4.941763	4.945994	4.955962	4.983631	10.18325	10.48518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556639	2.403223	25.54616	1.037656	2.396355	1.260891	5.153397
Stddev	.0004750	.010312	.41797	.004127	.007006	.006280	.059665
%RSD	.1857934	.4290820	1.636137	.3977519	.2923722	.4980690	1.157785

#1	.2554090	2.393227	25.09695	1.033088	2.388509	1.257370	5.091869
#2	.2562120	2.402619	25.61795	1.038764	2.398572	1.257161	5.157315
#3	.2553708	2.413824	25.92359	1.041116	2.401985	1.268142	5.211007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518797	26.36250	2.490805	1.356277	25.45494	2.523628	2.439663
Stddev	.039175	.46448	.007000	.004818	.49914	.042127	.016155
%RSD	1.555321	1.761912	.2810506	.3552626	1.960857	1.669308	.6621702

#1	2.480548	25.84187	2.484201	1.354387	24.93868	2.475703	2.429073
#2	2.517004	26.51123	2.490069	1.352691	25.49118	2.540376	2.431658
#3	2.558838	26.73440	2.498144	1.361754	25.93497	2.554806	2.458257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.96644	4.991706	5.012250	5.022138	5.019487	4.929823	4.909358
Stddev	.48557	.021471	.023963	.027732	.075315	.102251	.016389
%RSD	1.869997	.4301311	.4780897	.5521908	1.500449	2.074126	.3338223

#1	25.40604	4.967721	4.995194	4.996514	4.944404	4.828993	4.892558
#2	26.23107	4.998263	5.001908	5.018318	5.019028	4.927036	4.910214
#3	26.26221	5.009133	5.039647	5.051581	5.095031	5.033438	4.925301

Sample Name: CCV01 Acquired: 11/29/2019 14:41:22 Type: Unk
 Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853226	4.991524	4.995045
Stddev	.014398	.079135	.072129
%RSD	.2966615	1.585386	1.444003

#1	4.837723	4.909176	4.921540
#2	4.855777	4.998399	4.997882
#3	4.866177	5.066997	5.065713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.022	36093.08	7138.988	1288.420	2597.156
Stddev	8.768	79.39	23.128	2.198	7.004
%RSD	.3800372	.2199596	.3239635	.1706099	.2696896

#1	2309.776	36015.25	7112.997	1286.866	2603.146
#2	2314.082	36173.94	7157.298	1290.935	2598.867
#3	2297.208	36090.04	7146.669	1287.459	2589.455

Sample Name: LLCCV01 Acquired: 11/29/2019 14:45:04 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222337	.0425650	.0143230	.0209412	.0576878	.1120574
Stddev	.0022939	.0006832	.0006277	.0031204	.0022229	.0058751
%RSD	10.31729	1.605151	4.382178	14.90069	3.853397	5.242945

#1	.0196750	.0418978	.0136065	.0173418	.0598387	.1072007
#2	.0229197	.0425340	.0145865	.0228819	.0553992	.1185878
#3	.0241064	.0432632	.0147759	.0225999	.0578256	.1103839

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087643	.0068930	.0060831	2.219669	.0112122	.0303763
Stddev	.0018345	.0002397	.0000761	.020512	.0004973	.0003455
%RSD	1.686679	3.477223	1.251389	.9240895	4.435156	1.137441

#1	.1068594	.0066289	.0060261	2.195984	.0107843	.0299926
#2	.1089143	.0070968	.0060536	2.231484	.0110946	.0304735
#3	.1105192	.0069532	.0061696	2.231539	.0117577	.0306628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215754	.1162488	.0234290	2.396555	.0430982	.0094042
Stddev	.0003376	.0041745	.0006007	.045288	.0002635	.0000959
%RSD	1.564972	3.590987	2.563932	1.889731	.6113383	1.019955

#1	.0219105	.1162780	.0228025	2.345004	.0428349	.0093027
#2	.0212352	.1120598	.0240001	2.429943	.0430980	.0094933
#3	.0215807	.1204086	.0234843	2.414716	.0433619	.0094167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033213	.0450962	.0435423	2.156531	.1083444	.2139209
Stddev	.012219	.0022273	.0005766	.023613	.0022061	.0006891
%RSD	.6009612	4.938946	1.324266	1.094956	2.036220	.3221422

#1	2.019578	.0455934	.0441794	2.176423	.1062490	.2147117
#2	2.043170	.0426624	.0430563	2.130435	.1106467	.2134489
#3	2.036892	.0470329	.0433911	2.162736	.1081375	.2136021

Sample Name: LLCCV01 Acquired: 11/29/2019 14:45:04 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394375	.0432727	.3986887	.0222635	F .0115878	.0197268
Stddev	.0001384	.0007205	.0088227	.0006925	.0031352	.0016634
%RSD	.3508200	1.665005	2.212921	3.110508	27.05605	8.432442

#1	.0393583	.0425608	.3906514	.0230048	.0115250	.0198520
#2	.0395973	.0440015	.4081287	.0221523	.0084845	.0180043
#3	.0393570	.0432559	.3972862	.0216333	.0147539	.0213241

Elem	Sr4077
Units	ppm
Avg	.0215491
Stddev	.0002411
%RSD	1.118869

#1	.0212730
#2	.0216565
#3	.0217179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.211	36679.87	7185.071	1336.348	2785.321
Stddev	17.923	48.69	4.199	4.446	18.689
%RSD	.7612982	.1327408	.0584390	.3326740	.6709824

#1	2345.561	36668.56	7189.912	1333.100	2777.647
#2	2374.818	36637.82	7182.413	1334.529	2806.626
#3	2342.255	36733.21	7182.888	1341.415	2771.691

Sample Name: CCB01 Acquired: 11/29/2019 14:54:51 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002528	-.001660	.0034073	.0007039	.0016577	-.008658	-.001250
Stddev	.0039395	.002144	.0005001	.0031805	.0008190	.008791	.000338
%RSD	1558.221	129.1964	14.67741	451.8732	49.40372	101.5282	27.05484

#1	-.003991	-.001082	.0033119	.0013224	.0020940	-.016580	-.001325
#2	.000956	.000137	.0029617	-.002741	.0007130	-.010194	-.000880
#3	.003794	-.004033	.0039482	.003530	.0021662	.000799	-.001544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000770	-.000054	.0049385	-.000116	-.000339	.0016134	.0046903
Stddev	.0000566	.000009	.0160121	.000148	.000222	.0005343	.0018375
%RSD	73.50433	16.43354	324.2319	127.7455	65.48734	33.11750	39.17682

#1	.0000125	-.000046	-.002941	-.000247	-.000454	.0010427	.0040980
#2	.0001183	-.000052	.023363	.000045	-.000083	.0021018	.0067509
#3	.0001003	-.000064	-.005607	-.000146	-.000479	.0016956	.0032220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002732	.1006974	-.000422	.0023817	-.125159	.0020924	-.000330
Stddev	.0005531	.0201759	.000399	.0003743	.010902	.0011373	.000423
%RSD	202.4686	20.03616	94.46824	15.71564	8.710653	54.35436	128.2909

#1	-.000023	.0799835	-.000026	.0019959	-.124844	.0034012	.000077
#2	.000911	.1018203	-.000418	.0027434	-.114417	.0013450	-.000299
#3	-.000069	.1202884	-.000824	.0024059	-.136215	.0015309	-.000768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045844	.0000952	-.000515	-.001693	.0007142	-.005866	.0018307
Stddev	.031041	.0016252	.000208	.000445	.0007197	.006400	.0016032
%RSD	67.71073	1706.346	40.34962	26.30543	100.7678	109.0947	87.57165

#1	-.030289	.0003871	-.000699	-.001337	.0002632	.001186	.0004704
#2	-.081587	-.001656	-.000289	-.001550	.0015442	-.007479	.0035983
#3	-.025655	.001555	-.000556	-.002192	.0003352	-.011305	.0014236

Sample Name: CCB01 Acquired: 11/29/2019 14:54:51 Type: Unk
 Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004326	-.001744	-.000732
Stddev	.003256	.002253	.000110
%RSD	75.25694	129.2017	14.98768

#1	-.006857	-.001555	-.000775
#2	-.005469	.000409	-.000813
#3	-.000653	-.004086	-.000607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.581	36862.70	7258.507	1333.287	2790.339
Stddev	11.768	123.44	46.913	10.172	11.650
%RSD	.4993864	.3348636	.6463132	.7629553	.4175009

#1	2354.639	36777.38	7213.432	1321.549	2786.921
#2	2345.904	36806.48	7255.024	1339.515	2780.781
#3	2369.199	37004.24	7307.064	1338.799	2803.315

Sample Name: K6022-08 Acquired: 11/29/2019 15:07:46 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.000915	-.002289	-.003069	.0067167	.0058667	-.014535	.0438390
Stddev	.002224	.001504	.002442	.0028133	.0003030	.008885	.0013277
%RSD	243.1264	65.72151	79.58090	41.88408	5.164058	61.13006	3.028484

#1	-.002320	-.001287	-.005879	.0055985	.0057328	-.004321	.0424288
#2	-.002072	-.004019	-.001860	.0046346	.0062136	-.020477	.0450648
#3	.001649	-.001561	-.001467	.0099172	.0056539	-.018806	.0440236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	-.000060	10.47511	-.000590	-.000518	.0019958	.0037454
Stddev	.0001595	.000031	.13740	.000427	.000353	.0002379	.0011515
%RSD	412.9552	51.55411	1.311691	72.46188	68.18558	11.92021	30.74399

#1	-.000098	-.000091	10.34101	-.001038	-.000384	.0022480	.0047474
#2	.000214	-.000029	10.46874	-.000187	-.000919	.0019638	.0024875
#3	.000001	-.000060	10.61559	-.000545	-.000252	.0017754	.0040012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572987	.2903145	.0001117	.0042588	49.81888	.0025507	.0244316
Stddev	.0005116	.0121314	.0002310	.0006342	.75536	.0050830	.0003169
%RSD	.8928061	4.178708	206.7343	14.89163	1.516213	199.2782	1.297283

#1	.0567869	.3000988	-.000134	.0039839	48.95061	.0064658	.0244394
#2	.0572991	.2767407	.000146	.0038085	50.18129	-.003194	.0241108
#3	.0578100	.2941041	.000324	.0049841	50.32475	.004380	.0247445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4867074	.0044040	-.001622	-.000751	.0005108	.2179231	.0416344
Stddev	.0414573	.0019145	.000108	.000640	.0014972	.0256948	.0009740
%RSD	8.517900	43.47046	6.678283	85.13906	293.0877	11.79076	2.339380

#1	.5010997	.0028495	-.001654	-.000989	.0018550	.1882628	.0426575
#2	.4399721	.0038201	-.001712	-.000027	.0007803	.2334040	.0415272
#3	.5190505	.0065424	-.001502	-.001238	-.001103	.2321024	.0407184

Sample Name: K6022-08 Acquired: 11/29/2019 15:07:46 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.1407028	.0004025	.0418388
Stddev	.0050547	.0012123	.0003521
%RSD	3.592471	301.1653	.8414795

#1	.1464500	.0017951	.0414362
#2	.1369476	-.000417	.0419918
#3	.1387107	-.000171	.0420885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.871	36257.58	7294.262	1294.835	2667.373
Stddev	5.303	87.74	32.918	9.561	7.509
%RSD	.2295643	.2419882	.4512849	.7383957	.2814982

#1	2308.832	36171.20	7257.111	1294.033	2670.228
#2	2315.617	36254.92	7305.878	1285.701	2673.036
#3	2305.166	36346.61	7319.797	1304.773	2658.856

Sample Name: K6018-01 Acquired: 11/29/2019 15:11:50 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0816773	.0292830	4.985871	-.370741	-.202629	158.9258	2.098845
Stddev	.0067929	.0058048	.012208	.005314	.002947	1.4656	.018848
%RSD	8.316743	19.82318	.2448602	1.433438	1.454157	.9221873	.8980323

#1	.0885284	.0227465	4.972346	-.364607	-.201506	157.2343	2.077156
#2	.0749441	.0312662	4.989190	-.373958	-.200409	159.7284	2.108121
#3	.0815595	.0338363	4.996077	-.373657	-.205972	159.8148	2.111257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270008	.0312642	119.0699	.2844322	.1175404	1.702926	318.9568
Stddev	.0004359	.0001268	1.1241	.0015922	.0011030	.002695	4.0321
%RSD	1.614547	.4055378	.9440935	.5597792	.9383830	.1582415	1.264149

#1	.0265265	.0313898	117.7785	.2861727	.1171230	1.702113	314.6752
#2	.0270920	.0311363	119.6019	.2830492	.1167070	1.700731	319.5138
#3	.0273840	.0312665	119.8293	.2840746	.1187911	1.705933	322.6815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.177354	34.91234	.0457072	.1219150	2.177338	.4947587	12.24265
Stddev	.045503	.41859	.0015322	.0017477	.033605	.0031187	.04815
%RSD	.8788907	1.198978	3.352173	1.433558	1.543385	.6303372	.3933194

#1	5.124978	34.42900	.0471981	.1199644	2.139531	.4930943	12.19814
#2	5.207165	35.15578	.0457866	.1224423	2.203806	.4928254	12.23605
#3	5.199919	35.15224	.0441368	.1233384	2.188678	.4983565	12.29377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.825489	.5498842	-.000937	1.194737	3.893169	1.769254	8.577270
Stddev	.105982	.0170512	.000519	.005242	.040013	.015534	.024267
%RSD	1.354319	3.100862	55.41435	.4387922	1.027780	.8779692	.2829262

#1	7.705380	.5329063	-.000342	1.188806	3.851807	1.774854	8.549683
#2	7.865231	.5497386	-.001170	1.198753	3.896018	1.751697	8.586807
#3	7.905857	.5670076	-.001299	1.196652	3.931681	1.781211	8.595319

Sample Name: K6018-01 Acquired: 11/29/2019 15:11:50 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	61.30529	.2303890	.0683678
Stddev	.18813	.0029624	.0015788
%RSD	.3068752	1.285829	2.309290

#1	61.50830	.2270506	.0691231
#2	61.13683	.2314123	.0694271
#3	61.27074	.2327041	.0665532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.153	40439.13	8198.422	1451.237	2496.984
Stddev	17.338	95.79	21.430	5.650	11.673
%RSD	.6772163	.2368737	.2613930	.3893350	.4674729

#1	2541.892	40499.25	8176.290	1451.804	2483.920
#2	2576.391	40489.48	8199.900	1456.583	2506.390
#3	2562.176	40328.67	8219.074	1445.325	2500.640

Sample Name: K6054-03 Acquired: 11/29/2019 15:15:40 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.000473	-.003585	.0068807	.0102869	.0067653	.0149737	.1168234
Stddev	.002486	.001867	.0016926	.0034838	.0022661	.0159254	.0011537
%RSD	525.2446	52.08989	24.59969	33.86623	33.49581	106.3559	.9875444

#1	-.001556	-.005668	.0082925	.0142350	.0093637	.0002138	.1157574
#2	.002371	-.003025	.0073452	.0089813	.0051992	.0128548	.1180483
#3	-.002235	-.002061	.0050043	.0076446	.0057329	.0318524	.1166646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0002831	10.98617	.0000069	-.000480	.0035788	.0476230
Stddev	.000149	.0000863	.12109	.0005615	.000186	.0006551	.0171169
%RSD	458.6368	30.48740	1.102180	8177.356	38.65519	18.30477	35.94262

#1	.000132	.0001842	10.84971	.0001576	-.000686	.0042870	.0673854
#2	-.000071	.0003432	11.02800	.0004776	-.000326	.0029945	.0374666
#3	-.000158	.0003220	11.08079	-.000615	-.000428	.0034549	.0380170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112407	.7888632	.0008266	.0050795	112.4932	.0005527	.1502229
Stddev	.0008073	.0266068	.0003152	.0005972	.9461	.0021287	.0019806
%RSD	7.181745	3.372807	38.13062	11.75762	.8409876	385.1490	1.318454

#1	.0103444	.7959507	.0009667	.0052904	111.4009	.0028064	.1513206
#2	.0119106	.7594303	.0010474	.0044054	113.0553	-.001424	.1514116
#3	.0114670	.8112087	.0004656	.0055426	113.0234	.000275	.1479365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6211136	.0184943	-.001597	-.001799	.0025126	.1974256	.0104346
Stddev	.0594798	.0017810	.000422	.000450	.0013645	.0052762	.0026803
%RSD	9.576321	9.630092	26.44725	25.02284	54.30787	2.672487	25.68686

#1	.6879148	.0203215	-.001115	-.002294	.0039327	.2013240	.0135133
#2	.6015353	.0183981	-.001777	-.001688	.0023936	.1995311	.0091699
#3	.5738908	.0167633	-.001900	-.001415	.0012114	.1914218	.0086206

Sample Name: K6054-03 Acquired: 11/29/2019 15:15:40 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	.3885361	.0022996	.0489004
Stddev	.0223410	.0010508	.0007413
%RSD	5.750040	45.69399	1.515922

#1	.4123228	.0024271	.0480445
#2	.3852896	.0011909	.0493391
#3	.3679961	.0032808	.0493177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.367	35788.93	7314.538	1281.751	2618.365
Stddev	8.526	179.53	85.079	8.375	12.149
%RSD	.3711164	.5016347	1.163156	.6534060	.4639900

#1	2299.753	35581.70	7255.016	1289.477	2611.885
#2	2287.902	35897.08	7276.614	1272.851	2610.830
#3	2304.446	35888.02	7411.985	1282.924	2632.380

Sample Name: K5663-04LX5 Acquired: 11/29/2019 18:04:57 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.000369	.0020394	.0003732	.0006789	.0058935	.0097862	.0050994
Stddev	.001473	.0009153	.0012959	.0031773	.0015198	.0010260	.0007548
%RSD	399.5117	44.88244	347.2246	468.0276	25.78806	10.48464	14.80102

#1	.000953	.0029467	-.001116	.0010035	.0072306	.0086257	.0042910
#2	-.000102	.0011162	.000992	.0036814	.0042406	.0101597	.0057856
#3	-.001956	.0020554	.001244	-.002648	.0062093	.0105732	.0052216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	.0001108	1.840603	-.000902	.0001380	.0068019	.0327814
Stddev	.0001273	.0000493	.024752	.000269	.0003553	.0000361	.0033540
%RSD	313.1944	44.44846	1.344801	29.77377	257.3827	.5310521	10.23143

#1	-.000073	.0000748	1.812097	-.000594	-.000243	.0067658	.0290321
#2	.000016	.0001670	1.853063	-.001087	.000198	.0068017	.0354965
#3	.000178	.0000907	1.856651	-.001025	.000460	.0068381	.0338156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119585	.2766340	-.000136	.0072110	12.87262	.0042128	.0069903
Stddev	.0007635	.0147014	.000224	.0005319	.19024	.0015248	.0006511
%RSD	6.384256	5.314376	164.6111	7.375890	1.477868	36.19399	9.314901

#1	.0116152	.2888086	.000091	.0071154	12.65338	.0024547	.0068662
#2	.0128333	.2603014	-.000357	.0067334	12.97046	.0050105	.0076946
#3	.0114268	.2807919	-.000142	.0077842	12.99404	.0051733	.0064101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489706	.0021476	-.000613	-.001873	.0018765	.0585480	.0034230
Stddev	.0163066	.0002970	.000075	.000848	.0015815	.0073821	.0010695
%RSD	6.549619	13.82972	12.30067	45.27101	84.27847	12.60858	31.24322

#1	.2414429	.0024790	-.000626	-.002642	.0036315	.0635711	.0031329
#2	.2377876	.0020580	-.000532	-.002013	.0014359	.0500723	.0025285
#3	.2676812	.0019056	-.000681	-.000964	.0005620	.0620007	.0046076

Sample Name: K5663-04LX5 Acquired: 11/29/2019 18:04:57 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0367015	.0001717	.0038254
Stddev	.0029491	.0008979	.0000266
%RSD	8.035445	522.9056	.6951907

#1	.0333271	-.000279	.0037948
#2	.0379915	.001206	.0038384
#3	.0387858	-.000411	.0038430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.427	36908.27	7451.877	1325.122	2753.780
Stddev	4.032	36.25	50.450	19.676	3.809
%RSD	.1740573	.0982208	.6770057	1.484858	.1383289

#1	2313.767	36891.95	7437.288	1305.229	2754.183
#2	2321.066	36883.04	7410.330	1325.565	2757.371
#3	2314.447	36949.81	7508.014	1344.574	2749.785

Sample Name: K5986-04 Acquired: 11/29/2019 15:23:43 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.015865	-.003827	.0072314	.0182433	-.010739	4.290717	1.645368
Stddev	.002265	.001956	.0005616	.0045395	.001512	.080854	.024659
%RSD	14.27963	51.10151	7.765730	24.88287	14.07664	1.884396	1.498715

#1	-.016063	-.005676	.0074729	.0146656	-.009052	4.222364	1.618719
#2	-.018024	-.004027	.0065894	.0233498	-.011194	4.269819	1.650005
#3	-.013507	-.001779	.0076317	.0167145	-.011971	4.379969	1.667379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004806	.0001449	23.21339	6.168659	.0001433	12.02403	8.035490
Stddev	.0001593	.0001312	.41784	.022867	.0001587	.14758	.071430
%RSD	33.15584	90.56828	1.799978	.3706982	110.7041	1.227416	.8889274

#1	.0006449	.0002963	22.80967	6.156970	.0002682	12.17079	7.954245
#2	.0003267	.0000720	23.18645	6.154000	-.000035	12.02567	8.063798
#3	.0004702	.0000662	23.64404	6.195008	.000197	11.87563	8.088426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383535	2.544555	.0050526	.0081623	54.77061	.0135670	.3760706
Stddev	.0009424	.039036	.0002943	.0002675	.58326	.0031570	.0013355
%RSD	2.457157	1.534115	5.824153	3.276597	1.064911	23.27001	.3551232

#1	.0376068	2.519213	.0047339	.0079606	54.11755	.0103237	.3751302
#2	.0394124	2.524944	.0051097	.0084657	54.95460	.0137473	.3754825
#3	.0380412	2.589509	.0053141	.0080607	55.23969	.0166301	.3775993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.285548	.2470579	.1271365	-.001581	.1013878	6.401205	2.993102
Stddev	.112032	.0002073	.0001388	.000131	.0015281	.069150	.004479
%RSD	1.352133	.0839117	.1091381	8.316500	1.507187	1.080258	.1496525

#1	8.162839	.2472568	.1271525	-.001439	.0998767	6.324460	2.995775
#2	8.311433	.2468431	.1269905	-.001605	.1029324	6.458664	2.987931
#3	8.382371	.2470738	.1272666	-.001699	.1013544	6.420491	2.995601

Sample Name: K5986-04 Acquired: 11/29/2019 15:23:43 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	5.428187	.0022799	.0910193
Stddev	.009177	.0012394	.0013633
%RSD	.1690706	54.36126	1.497830

#1	5.435310	.0015342	.0895587
#2	5.431422	.0037105	.0912410
#3	5.417831	.0015949	.0922582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.848	35751.06	7290.264	1242.735	2586.416
Stddev	31.606	107.39	40.992	3.500	34.326
%RSD	1.418659	.3003800	.5622846	.2816455	1.327154

#1	2194.139	35656.67	7307.329	1246.755	2551.242
#2	2232.592	35867.90	7319.966	1240.365	2588.181
#3	2256.814	35728.63	7243.496	1241.084	2619.826

Sample Name: K5667-04 Acquired: 11/29/2019 15:31:37 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0002784	-.003773	-.005698	.0167968	.0069830	.0478142	.1317868
Stddev	.0020709	.002438	.000683	.0013784	.0023113	.0073441	.0010101
%RSD	743.7256	64.62841	11.98506	8.206421	33.09842	15.35956	.7664426

#1	.0021501	-.005592	-.004911	.0153396	.0069040	.0456854	.1308392
#2	-.001946	-.004724	-.006128	.0180799	.0047123	.0417697	.1328495
#3	.000631	-.001002	-.006055	.0169709	.0093327	.0559875	.1316719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001526	.0000447	8.655912	-.000415	.0000703	.0111552	.0403468
Stddev	.0001636	.0000678	.058833	.000251	.0002532	.0002287	.0055124
%RSD	107.2553	151.6865	.6796844	60.55235	360.1490	2.050494	13.66258

#1	.0003048	.0000329	8.589044	-.000703	.0002543	.0108918	.0451175
#2	-.000020	-.000016	8.678966	-.000304	.0001751	.0113038	.0343122
#3	.000173	.000118	8.699727	-.000238	-.000218	.0112700	.0416109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945817	2.470891	.0044371	.0055308	440.8896	.0054161	.0478119
Stddev	.0028188	.067672	.0004671	.0003187	9.4630	.0012867	.0007604
%RSD	1.448646	2.738759	10.52752	5.762968	2.146346	23.75699	1.590380

#1	.1913458	2.396504	.0047906	.0056912	430.0473	.0046253	.0483353
#2	.1958952	2.487364	.0039076	.0051637	445.1351	.0047221	.0469397
#3	.1965040	2.528806	.0046132	.0057374	447.4863	.0069007	.0481606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197113	.0139975	-.001525	-.002017	.0020435	.3887601	.0123892
Stddev	.074692	.0014455	.000108	.001127	.0006748	.0115984	.0017559
%RSD	6.239323	10.32649	7.077454	55.84740	33.02408	2.983422	14.17261

#1	1.133027	.0129303	-.001507	-.003006	.0021682	.3809683	.0107690
#2	1.179169	.0156425	-.001641	-.000791	.0013150	.3832227	.0121437
#3	1.279142	.0134199	-.001427	-.002255	.0026473	.4020894	.0142549

Sample Name: K5667-04 Acquired: 11/29/2019 15:31:37 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.3289725	.0015026	.0415534
Stddev	.0025385	.0036369	.0005855
%RSD	.7716337	242.0325	1.409098

#1	.3264544	-.002647	.0408789
#2	.3315308	.004136	.0419319
#3	.3289322	.003018	.0418493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.129	35456.77	7420.383	1265.883	2438.124
Stddev	6.237	28.66	75.820	11.282	7.487
%RSD	.2790565	.0808249	1.021785	.8912731	.3070928

#1	2240.982	35481.95	7408.218	1278.905	2446.682
#2	2235.836	35425.59	7351.380	1259.039	2434.909
#3	2228.568	35462.78	7501.550	1259.705	2432.781

Sample Name: K5959-03 Acquired: 11/29/2019 19:38:26 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0184617	.0070635	.0348881	-.317596	-.184256	116.1228
Stddev	.0030687	.0026668	.0014693	.006444	.001728	1.2542
%RSD	16.62171	37.75466	4.211303	2.028986	.9379651	1.080105

#1	.0170139	.0073567	.0359206	-.313888	-.182941	114.7644
#2	.0163849	.0095716	.0332061	-.313863	-.183613	116.3669
#3	.0219865	.0042622	.0355378	-.325037	-.186213	117.2371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8665028	.0202384	.0054629	14.13441	.2565064	.1124661
Stddev	.0094173	.0003332	.0002641	.15349	.0016693	.0002725
%RSD	1.086814	1.646513	4.834819	1.085897	.6507828	.2423183

#1	.8563692	.0199188	.0057627	13.96458	.2581884	.1121917
#2	.8681538	.0205838	.0053613	14.17544	.2548500	.1127367
#3	.8749854	.0202127	.0052647	14.26321	.2564809	.1124700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993780	245.1883	3.450041	43.61299	.0341462	.0938363
Stddev	.0012500	3.0732	.038421	.59182	.0031070	.0013370
%RSD	1.257784	1.253393	1.113636	1.356971	9.099035	1.424796

#1	.1007396	241.9188	3.409001	42.99202	.0377339	.0923049
#2	.0991118	245.6284	3.455966	43.67641	.0323544	.0944329
#3	.0982826	248.0178	3.485155	44.17054	.0323505	.0947711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5552367	.3116265	.5462990	20.76371	.3939421	.0005763
Stddev	.0035453	.0052447	.0010795	.23472	.0126728	.0004365
%RSD	.6385270	1.683014	.1975971	1.130447	3.216911	75.73726

#1	.5515858	.3068513	.5474366	20.49436	.3804099	.0010724
#2	.5554583	.3107884	.5461714	20.87226	.3958854	.0004054
#3	.5586661	.3172398	.5452890	20.92451	.4055310	.0002512

Sample Name: K5959-03 Acquired: 11/29/2019 19:38:26 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.000329	5.468451	F 14.80928	5.753844	.2160320	.1188056
Stddev	.000678	.063504	.25552	.011172	.0021795	.0017469
%RSD	206.3323	1.161278	1.725389	.1941708	1.008866	1.470428

#1	.000292	5.400306	14.52322	5.748918	.2180355	.1173282
#2	-.001052	5.479073	14.88973	5.766632	.2137113	.1207337
#3	-.000225	5.525975	15.01489	5.745981	.2163491	.1183548

Elem	Sr4077
Units	ppm
Avg	-.110598
Stddev	.001839
%RSD	1.662340

#1	-.109065
#2	-.110093
#3	-.112636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.293	40315.59	8100.958	1440.295	2576.704
Stddev	8.128	60.94	19.713	.572	6.344
%RSD	.3217508	.1511506	.2433456	.0397470	.2461987

#1	2524.329	40265.87	8078.378	1440.946	2574.031
#2	2535.223	40383.57	8109.758	1440.068	2583.947
#3	2519.326	40297.33	8114.739	1439.870	2572.135

Sample Name: K5959-16MS Acquired: 11/29/2019 20:09:40 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7543246	2.049638	1.101832	1.600468	-.101114	163.6829
Stddev	.0051480	.012312	.008791	.010157	.002436	2.0327
%RSD	.6824647	.6006820	.7978528	.6346244	2.408747	1.241850

#1	.7536997	2.042638	1.097121	1.610548	-.098454	161.4963
#2	.7495176	2.042423	1.111975	1.600622	-.101654	164.0373
#3	.7597566	2.063855	1.096401	1.590236	-.103234	165.5151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449490	.2164617	.2166205	22.73274	.6771653	.3639120
Stddev	.017533	.0012005	.0006379	.29943	.0002326	.0007189
%RSD	1.209616	.5546170	.2944765	1.317169	.0343466	.1975584

#1	1.430244	.2173084	.2171556	22.39764	.6769937	.3635395
#2	1.453668	.2169889	.2167913	22.82654	.6770723	.3634558
#3	1.464556	.2150878	.2159146	22.97403	.6774300	.3647408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3792909	288.0407	5.007396	55.66882	.5946026	.1896722
Stddev	.0044626	4.9212	.059028	.55039	.0034190	.0030259
%RSD	1.176563	1.708496	1.178812	.9886936	.5750102	1.595316

#1	.3841830	282.6617	4.944054	55.03899	.5982791	.1864999
#2	.3782467	289.1435	5.017270	55.91013	.5940104	.1899902
#3	.3754430	292.3169	5.060864	56.05734	.5915184	.1925265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.865257	.6670534	.9253969	36.79533	.7050088	.3406688
Stddev	.078502	.0044327	.0046870	.60744	.0172938	.0007729
%RSD	2.030972	.6645167	.5064854	1.650872	2.452994	.2268730

#1	3.778440	.6619350	.9295301	36.13726	.6857576	.3400883
#2	3.886086	.6696348	.9203045	36.91413	.7100389	.3403721
#3	3.931244	.6695903	.9263559	37.33460	.7192300	.3415461

Sample Name: K5959-16MS Acquired: 11/29/2019 20:09:40 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7107723	6.515461	F 13.00167	F 12.81529	.4186744	.3634880
Stddev	.0019691	.072186	.22335	.02237	.0034236	.0039969
%RSD	.2770369	1.107919	1.717843	.1745937	.8177343	1.099600

#1	.7127993	6.434653	12.74379	12.79013	.4202834	.3588903
#2	.7106510	6.538161	13.12763	12.82276	.4147427	.3654389
#3	.7088667	6.573568	13.13358	12.83297	.4209972	.3661348

Elem	Sr4077
Units	ppm
Avg	.0503879
Stddev	.0015558
%RSD	3.087636

#1	.0521334
#2	.0498834
#3	.0491471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.513	41012.40	8146.325	1466.402	2521.538
Stddev	8.885	39.87	31.652	8.944	7.142
%RSD	.3447267	.0972183	.3885448	.6099273	.2832348

#1	2580.674	41056.21	8116.926	1459.360	2526.339
#2	2584.387	40978.24	8142.219	1463.382	2524.943
#3	2567.480	41002.75	8179.829	1476.465	2513.330

Sample Name: K6066-04 Acquired: 11/29/2019 15:44:07 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0016662	.0002312	-.003157	.0048898	.0056380	-.006117	.0195681
Stddev	.0017324	.0007528	.002082	.0010863	.0013180	.002074	.0004155
%RSD	103.9730	325.6106	65.93798	22.21578	23.37673	33.91446	2.123490

#1	-.000295	.0007163	-.001749	.0047936	.0062585	-.008376	.0191808
#2	.002307	.0006132	-.005548	.0060209	.0065313	-.004299	.0195165
#3	.002987	-.000636	-.002174	.0038547	.0041243	-.005674	.0200070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000393	-.000053	8.113522	-.000935	-.000241	.0021181	.0040529
Stddev	.0000554	.000105	.071488	.000114	.000326	.0002842	.0034176
%RSD	141.2267	198.1725	.8811017	12.16771	135.1595	13.41556	84.32315

#1	-.000016	.000063	8.044679	-.000826	-.000316	.0021982	.0070805
#2	.000038	-.000081	8.187391	-.000926	-.000523	.0023537	.0047311
#3	.000095	-.000142	8.108496	-.001053	.000116	.0018025	.0003471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115271	.1922277	-.000075	.0057992	24.63760	.0007686	.0138255
Stddev	.0004379	.0093039	.000482	.0008204	.17746	.0030803	.0002728
%RSD	3.798605	4.840041	638.7946	14.14730	.7202679	400.7717	1.972881

#1	.0110215	.1959950	-.000411	.0055292	24.50596	.0015193	.0139356
#2	.0117840	.1990571	-.000292	.0051478	24.83941	-.002618	.0140261
#3	.0117758	.1816309	.000477	.0067206	24.56742	.003404	.0135149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4336528	.0020582	-.001314	-.002509	.0004163	.0888831	.0087515
Stddev	.0234047	.0008884	.000298	.000883	.0007256	.0100974	.0025237
%RSD	5.397099	43.16555	22.69864	35.18469	174.2957	11.36030	28.83685

#1	.4085217	.0030426	-.000969	-.001499	.0010253	.0882722	.0107926
#2	.4548264	.0018159	-.001488	-.002892	-.000387	.0791051	.0059298
#3	.4376103	.0013161	-.001483	-.003136	.000610	.0992721	.0095323

Sample Name: K6066-04 Acquired: 11/29/2019 15:44:07 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0852796	.0026884	.0490279
Stddev	.0052082	.0013349	.0004654
%RSD	6.107188	49.65269	.9491950

#1	.0909471	.0042232	.0486474
#2	.0807037	.0020437	.0495468
#3	.0841881	.0017982	.0488895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.571	37001.67	7413.617	1309.055	2740.045
Stddev	5.637	165.10	39.409	6.666	8.458
%RSD	.2416845	.4461926	.5315751	.5092277	.3086929

#1	2333.187	36858.12	7381.545	1301.362	2735.057
#2	2326.651	36964.80	7401.695	1312.688	2735.266
#3	2337.876	37182.08	7457.610	1313.116	2749.811

Sample Name: K5663-04 Acquired: 11/29/2019 15:48:07 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.003756	-.003078	.0086590	.0067320	.0059488	.0238709	.0290032
Stddev	.002129	.002181	.0004412	.0032287	.0021691	.0156125	.0008234
%RSD	56.67772	70.87674	5.095094	47.96079	36.46328	65.40362	2.839184

#1	-.006207	-.000802	.0089944	.0055963	.0061061	.0067913	.0285699
#2	-.002376	-.005151	.0081592	.0103751	.0080349	.0274146	.0284870
#3	-.002684	-.003280	.0088232	.0042245	.0037053	.0374070	.0299529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000985	.0001243	8.664021	-.000395	-.000045	.0034066	.0909945
Stddev	.0000480	.0001569	.127583	.000017	.000120	.0003387	.0043792
%RSD	48.77834	126.2574	1.472561	4.392302	267.5141	9.943667	4.812623

#1	.0000784	-.000042	8.517048	-.000379	-.000047	.0033437	.0859610
#2	.0001533	.000269	8.728755	-.000413	.000076	.0031037	.0939297
#3	.0000637	.000146	8.746260	-.000393	-.000164	.0037724	.0930929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541582	.9332044	.0007263	.0055991	59.72241	.0041783	.0341458
Stddev	.0001417	.0090953	.0003185	.0001881	.70018	.0026758	.0003578
%RSD	.2617013	.9746345	43.84854	3.359843	1.172396	64.04166	1.047934

#1	.0540123	.9321443	.0008098	.0056684	58.92859	.0025431	.0340563
#2	.0541671	.9246855	.0003744	.0057428	60.25215	.0027255	.0345399
#3	.0542953	.9427832	.0009948	.0053862	59.98649	.0072663	.0338412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4241934	.0009755	-.001829	-.002275	.0022983	.2456743	.0027838
Stddev	.0046692	.0018535	.000207	.000865	.0010878	.0072348	.0002925
%RSD	1.100728	189.9979	11.31649	38.01064	47.32888	2.944890	10.50701

#1	.4239838	-.001103	-.002059	-.001700	.0028206	.2533522	.0031215
#2	.4196325	.001574	-.001771	-.001856	.0010479	.2389840	.0026112
#3	.4289639	.002456	-.001657	-.003270	.0030265	.2446867	.0026186

Sample Name: K5663-04 Acquired: 11/29/2019 15:48:07 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.1957026	-.000348	.0247996
Stddev	.0031988	.001086	.0003055
%RSD	1.634526	312.2957	1.231952

#1	.1976921	-.001055	.0244815
#2	.1974030	-.000891	.0248267
#3	.1920127	.000903	.0250907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.712	36851.62	7436.945	1299.194	2669.201
Stddev	7.237	25.63	48.592	2.585	10.793
%RSD	.3122451	.0695438	.6533894	.1990006	.4043395

#1	2309.688	36845.80	7381.897	1296.430	2657.797
#2	2319.703	36829.40	7455.058	1301.553	2670.549
#3	2323.745	36879.65	7473.878	1299.600	2679.256

Sample Name: K5675-11 Acquired: 11/29/2019 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.002431	-.003097	.0003454	.0133507	.0070601	.0058587	.0174440
Stddev	.004321	.002166	.0035852	.0019091	.0013603	.0113219	.0006344
%RSD	177.7299	69.92805	1037.908	14.29971	19.26804	193.2471	3.636976

#1	.002207	-.003242	.0042165	.0147984	.0084895	.0083877	.0180300
#2	-.006342	-.000863	-.002861	.0140665	.0057814	-.006514	.0175318
#3	-.003158	-.005187	-.000319	.0111871	.0069093	.015702	.0167703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000978	-.000135	9.305017	-.000581	.0002795	.0024849	.0239827
Stddev	.0001214	.000139	.166360	.000134	.0002762	.0004671	.0061738
%RSD	124.1429	102.9552	1.787857	23.00506	98.81942	18.79853	25.74287

#1	.0002266	-.000156	9.117017	-.000640	-.000028	.0023225	.0179570
#2	-.000015	-.000263	9.364845	-.000428	.000508	.0030116	.0236965
#3	.000082	.000013	9.433189	-.000676	.000359	.0021207	.0302947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071686	.2494250	.0002935	.0061783	57.76366	.0057154	.0083286
Stddev	.0019558	.0163808	.0002149	.0002980	.84410	.0026937	.0004013
%RSD	1.824945	6.567429	73.23954	4.823651	1.461293	47.13016	4.818129

#1	.1050824	.2683025	.0005200	.0062024	56.78900	.0036967	.0078670
#2	.1074630	.2410171	.0000924	.0064636	58.25534	.0046754	.0085246
#3	.1089605	.2389556	.0002679	.0058690	58.24665	.0087740	.0085943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346812	-.000439	-.001768	-.002868	.0010979	.0831709	.0037517
Stddev	.0014151	.001895	.000180	.000693	.0007346	.0181435	.0031482
%RSD	.4228326	431.5407	10.17345	24.15891	66.90787	21.81474	83.91405

#1	.3360109	-.001831	-.001892	-.003029	.0013549	.0981367	.0073644
#2	.3348388	.001719	-.001850	-.002108	.0002693	.0883848	.0015955
#3	.3331938	-.001205	-.001562	-.003466	.0016694	.0629913	.0022952

Sample Name: K5675-11 Acquired: 11/29/2019 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0738833	-.001194	.0127353
Stddev	.0027695	.001083	.0001639
%RSD	3.748470	90.71181	1.287308

#1	.0762752	-.002417	.0125631
#2	.0708491	-.000803	.0127534
#3	.0745255	-.000360	.0128895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.906	36933.24	7435.763	1305.691	2673.482
Stddev	3.296	40.39	31.117	7.835	1.733
%RSD	.1421493	.1093608	.4184823	.6000824	.0648236

#1	2315.107	36913.10	7414.126	1296.933	2671.509
#2	2320.606	36906.89	7471.424	1312.035	2674.177
#3	2321.006	36979.75	7421.738	1308.105	2674.759

Sample Name: CCV02 Acquired: 11/29/2019 16:06:45 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.719219	4.574843	4.566830	4.606129	4.717470	9.256547	9.569815
Stddev	.032986	.029841	.018359	.034834	.038091	.138656	.085313
%RSD	.6989709	.6522810	.4020181	.7562521	.8074371	1.497924	.8914806

#1	4.687544	4.549588	4.550161	4.570909	4.680390	9.097332	9.471956
#2	4.716736	4.567171	4.563821	4.606914	4.715522	9.321548	9.608948
#3	4.753376	4.607772	4.586508	4.640564	4.756497	9.350762	9.628541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325490	2.289614	23.17014	.9310004	2.275606	1.182060	4.735435
Stddev	.0004626	.013043	.25983	.0015555	.011897	.008989	.063815
%RSD	.1989277	.5696674	1.121392	.1670819	.5228101	.7604680	1.347611

#1	.2326976	2.277130	22.87166	.9322249	2.262771	1.174407	4.661787
#2	.2320304	2.288560	23.29307	.9315262	2.277782	1.179814	4.774358
#3	.2329191	2.303152	23.34570	.9292501	2.286265	1.191960	4.770159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339068	24.41926	2.308796	1.320073	24.05225	2.322774	2.320038
Stddev	.017532	.39336	.009176	.001285	.23403	.023831	.006375
%RSD	.7495199	1.610867	.3974473	.0973538	.9729869	1.025978	.2747963

#1	2.320376	23.98332	2.299965	1.320079	23.78293	2.295369	2.313185
#2	2.341680	24.52678	2.308142	1.318785	24.16780	2.334321	2.325793
#3	2.355147	24.74769	2.318282	1.321355	24.20603	2.338631	2.321137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00488	4.666395	4.625209	4.563113	4.626688	4.730096	4.638922
Stddev	.16874	.008755	.030481	.026886	.021531	.066244	.020547
%RSD	.7029465	.1876191	.6590228	.5892077	.4653730	1.400470	.4429320

#1	23.83887	4.669371	4.600474	4.540883	4.602258	4.660045	4.623721
#2	24.17622	4.656540	4.615891	4.555459	4.642900	4.738517	4.630747
#3	23.99954	4.673274	4.659261	4.592996	4.634905	4.791727	4.662299

Sample Name: CCV02 Acquired: 11/29/2019 16:06:45 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.585638	4.642582	4.531555
Stddev	.017842	.044024	.045301
%RSD	.3890794	.9482647	.9996694

#1	4.566155	4.592086	4.479248
#2	4.601179	4.662760	4.557289
#3	4.589581	4.672901	4.558127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.635	36898.89	7418.387	1281.275	2580.020
Stddev	10.178	107.61	23.387	3.221	9.977
%RSD	.4441458	.2916342	.3152513	.2513884	.3867177

#1	2300.679	36785.26	7393.995	1282.920	2590.526
#2	2293.612	36912.17	7420.550	1277.564	2578.862
#3	2280.613	36999.25	7440.617	1283.341	2570.673

Sample Name: CCB02 Acquired: 11/29/2019 16:14:07 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0024525	.0021293	-.001463	-.001085	.0049643	-.009439	-.002441
Stddev	.0003527	.0008867	.001836	.002707	.0009684	.008676	.000547
%RSD	14.38107	41.64204	125.5517	249.4191	19.50778	91.92058	22.39489

#1	.0024428	.0011796	-.003015	.000034	.0040802	-.008359	-.002229
#2	.0021048	.0029355	.000565	.000882	.0048134	-.018604	-.003062
#3	.0028100	.0022728	-.001938	-.004172	.0059993	-.001353	-.002032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001117	.0000255	.0054773	-.000411	-.000133	.0025156	.0056797
Stddev	.0000592	.0000692	.0101973	.000154	.000397	.0004465	.0039296
%RSD	52.99358	271.7001	186.1743	37.49361	298.8999	17.75082	69.18534

#1	.0001771	.0000315	.0074104	-.000585	-.000464	.0025782	.0100032
#2	.0000959	.0000915	.0145697	-.000357	.000308	.0029275	.0023254
#3	.0000620	-.000047	-.005548	-.000291	-.000242	.0020411	.0047106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.1059680	-.000381	.0069063	-.056800	.0031129	-.000675
Stddev	.0001545	.0309882	.000196	.0002548	.003455	.0022947	.000341
%RSD	415.6881	29.24298	51.37960	3.688840	6.082351	73.71704	50.55717

#1	.0000354	.0934271	-.000183	.0070396	-.053487	.0012522	-.000918
#2	.0001925	.1412610	-.000574	.0070667	-.060381	.0056770	-.000822
#3	-.000116	.0832157	-.000386	.0066125	-.056533	.0024095	-.000285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694839	.0106112	.0007585	.0012156	.0026417	-.004551	.0018671
Stddev	.0204964	.0007793	.0003733	.0003256	.0001166	.007579	.0019739
%RSD	7.605781	7.344262	49.22128	26.78309	4.415086	166.5307	105.7205

#1	.2631376	.0103866	.0006029	.0008613	.0027598	-.012223	.0030137
#2	.2924027	.0114782	.0011844	.0012838	.0026388	.002932	-.000412
#3	.2529113	.0099689	.0004880	.0015017	.0025265	-.004363	.003000

Sample Name: CCB02 Acquired: 11/29/2019 16:14:07 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	-.004535	.0004158	-.001225
Stddev	.005770	.0014496	.000094
%RSD	127.2361	348.6657	7.679302

#1	.001923	-.001158	-.001124
#2	-.009185	.001696	-.001311
#3	-.006343	.000709	-.001239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.426	37461.58	7415.692	1320.436	2746.911
Stddev	4.665	117.31	16.494	5.679	4.346
%RSD	.2009692	.3131384	.2224268	.4300921	.1582115

#1	2324.808	37475.92	7396.721	1316.538	2750.592
#2	2323.365	37571.05	7423.715	1317.819	2748.025
#3	2316.103	37337.76	7426.640	1326.952	2742.117

Sample Name: LR CHECK 1 Acquired: 11/29/2019 16:18:10 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0259565	.1403681	-.269176	-.984916	-.526959	1992.708	.0044976
Stddev	.0057842	.0126858	.003704	.018039	.001250	51.867	.0010250
%RSD	22.28413	9.037487	1.376022	1.831520	.2372569	2.602864	22.79001

#1	.0308643	.1257411	-.273427	-.975099	-.525526	1932.925	.0038456
#2	.0274258	.1469985	-.266643	-1.00573	-.527521	2025.726	.0039681
#3	.0195793	.1483647	-.267458	-.97391	-.527829	2019.471	.0056790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482911	.0444728	1728.356	.1401191	.0268620	-.405268	808.1875
Stddev	.0004408	.0006486	30.047	.0014678	.0001878	.002770	5.8390
%RSD	.9127498	1.458375	1.738473	1.047574	.6990553	.6835476	.7224816

#1	.0479079	.0448760	1695.893	.1386738	.0266505	-.402129	801.6540
#2	.0481926	.0448179	1755.191	.1416085	.0269263	-.406305	810.0125
#3	.0487728	.0437247	1733.985	.1400750	.0270091	-.407370	812.8960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025307	1776.036	-.575929	.2916821	1651.193	-.059972	.1520158
Stddev	.000625	4.587	.006668	.0024132	20.517	.000567	.0007680
%RSD	2.468747	.2582703	1.157809	.8273365	1.242553	.9448514	.5052066

#1	-.025994	1771.090	-.568256	.2890037	1627.528	-.059593	.1528812
#2	-.025151	1780.149	-.579218	.2923558	1663.988	-.059699	.1517510
#3	-.024774	1776.870	-.580314	.2936869	1662.062	-.060623	.1514153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	931.3303	1.323024	.0012491	-.028256	-.040287	.0353881	.0863656
Stddev	6.8293	.025808	.0025240	.001492	.000573	.0157369	.0022481
%RSD	.7332844	1.950657	202.0654	5.281097	1.422277	44.46954	2.602983

#1	923.4527	1.295009	.0040521	-.026689	-.040457	.0276392	.0842634
#2	935.5801	1.328230	.0005391	-.029660	-.039648	.0250282	.0860980
#3	934.9582	1.345831	-.000844	-.028420	-.040755	.0534969	.0887356

Sample Name: LR CHECK 1 Acquired: 11/29/2019 16:18:10 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0261767	.0522111	-.834450
Stddev	.0085376	.0013434	.006212
%RSD	32.61521	2.573085	.7443944

#1	.0350276	.0537156	-.827517
#2	.0179913	.0517865	-.836324
#3	.0255112	.0511313	-.839508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.762	30112.06	6851.860	1041.944	1650.919
Stddev	3.909	136.14	9.499	5.596	2.641
%RSD	.2136351	.4521207	.1386375	.5370292	.1600015

#1	1833.190	30261.67	6860.394	1048.345	1653.959
#2	1830.591	30079.08	6841.625	1039.505	1649.180
#3	1825.505	29995.44	6853.561	1037.981	1649.619

Sample Name: LR CHECK 2 Acquired: 11/29/2019 16:22:38 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0248540	-.023569	262.2793	.0088410	.0118218	-.911326	102.0167
Stddev	.0045305	.002212	1.4051	.0033907	.0008362	.016409	1.2425
%RSD	18.22838	9.386859	.5357452	38.35229	7.073356	1.800567	1.217965

#1	.0204266	-.025520	260.6568	.0124653	.0111702	-.894664	100.6489
#2	.0294810	-.024022	263.0905	.0083117	.0115306	-.927470	103.0756
#3	.0246546	-.021165	263.0906	.0057461	.0127647	-.911843	102.3256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005298	-.002565	.3606110	-.100001	-.002926	189.3703	-.256575
Stddev	.0001429	.000043	.0147816	.000448	.000461	.3355	.001965
%RSD	26.97280	1.682129	4.099035	.4480773	15.73757	.1771691	.7660151

#1	.0006468	-.002611	.3764673	-.099561	-.003186	188.9890	-.256343
#2	.0005721	-.002526	.3472122	-.100457	-.002395	189.5017	-.258647
#3	.0003705	-.002559	.3581536	-.099986	-.003199	189.6203	-.254736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.16799	.1112845	52.41788	.0234512	1.183341	-.046319	28.59952
Stddev	.30364	.0143802	.27522	.0003140	.141147	.002109	.10626
%RSD	.6722416	12.92198	.5250510	1.339029	11.92787	4.553066	.3715431

#1	45.04307	.1150035	52.10012	.0235668	1.336310	-.044923	28.65748
#2	45.51416	.0954102	52.58060	.0236911	1.155569	-.045289	28.66420
#3	44.94673	.1234399	52.57294	.0230958	1.058144	-.048745	28.47689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9189815	-.000445	.0071415	-.000629	.0060022	-.011995	-1.43110
Stddev	.0743304	.001236	.0004379	.000731	.0010503	.009567	.00451
%RSD	8.088346	277.6306	6.132455	116.3316	17.49910	79.75969	.3154347

#1	1.004733	-.001872	.0071516	-.000264	.0060786	-.023004	-1.43632
#2	.879260	.000304	.0066985	-.001471	.0049157	-.005700	-1.42854
#3	.872951	.000233	.0075742	-.000151	.0070122	-.007280	-1.42845

Sample Name: LR CHECK 2 Acquired: 11/29/2019 16:22:38 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0338190	.0054946	.0050272
Stddev	.0053133	.0014701	.0000102
%RSD	15.71099	26.75463	.2029929

#1	.0372505	.0056339	.0050376
#2	.0276988	.0068901	.0050171
#3	.0365078	.0039599	.0050270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.780	38752.75	7598.637	1302.379	2666.903
Stddev	4.333	134.54	88.085	3.286	15.585
%RSD	.2078550	.3471633	1.159227	.2522971	.5843987

#1	2089.768	38598.73	7548.033	1301.336	2684.895
#2	2082.631	38847.29	7547.530	1299.742	2657.559
#3	2081.941	38812.24	7700.349	1306.060	2658.255

Sample Name: K6024-05 Acquired: 11/29/2019 16:26:46 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.4098235	.0423436	18.62606	-.479685	-.118439	123.4545
Stddev	.0011533	.0068705	.07432	.002643	.004295	1.3516
%RSD	.2814016	16.22561	.3990254	.5510122	3.626459	1.094816

#1	.4099202	.0394727	18.69226	-.476725	-.113793	121.8981
#2	.4086249	.0501839	18.54567	-.480521	-.122265	124.1325
#3	.4109253	.0373741	18.64025	-.481809	-.119261	124.3329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.600690	.0323934	.1489754	449.4978	.3610150	.1459278
Stddev	.040749	.0002295	.0004046	4.4984	.0009706	.0004767
%RSD	1.131709	.7085573	.2715875	1.000751	.2688604	.3266874

#1	3.555195	.0321598	.1494169	444.3232	.3599163	.1464753
#2	3.613038	.0324017	.1486223	451.6942	.3617561	.1456040
#3	3.633838	.0326187	.1488869	452.4760	.3613725	.1457042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34286	382.6198	7.312829	62.50807	.3527037	.3360144
Stddev	.05529	3.4121	.077551	.62973	.0014927	.0027092
%RSD	.4479260	.8917788	1.060475	1.007435	.4232316	.8062718

#1	12.38702	378.6956	7.224397	61.78100	.3529458	.3329219
#2	12.28085	384.8872	7.344837	62.88031	.3511047	.3379696
#3	12.36070	384.2767	7.369252	62.86291	.3540606	.3371516

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.035437	.3104315	33.18114	16.26148	.7485209	.0047069
Stddev	.025679	.0050956	.19175	.08546	.0105418	.0005434
%RSD	.6363454	1.641445	.5778965	.5255338	1.408349	11.54429

#1	4.025561	.3049805	33.25403	16.16289	.7365812	.0052772
#2	4.064588	.3150753	33.32576	16.31447	.7565433	.0041953
#3	4.016162	.3112386	32.96363	16.30708	.7524381	.0046480

Sample Name: K6024-05 Acquired: 11/29/2019 16:26:46 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	1.260443	5.299274	6.457687	F 12.29946	10.93090	.2508688
Stddev	.004966	.053526	.036020	.02930	.03216	.0034863
%RSD	.3940087	1.010070	.5577912	.2382325	.2942187	1.389695

#1	1.260522	5.238308	6.479906	12.29616	10.93982	.2469256
#2	1.255438	5.320957	6.477028	12.27195	10.89522	.2521384
#3	1.265370	5.338557	6.416128	12.33027	10.95765	.2535424

Elem	Sr4077
Units	ppm
Avg	1.088164
Stddev	.009668
%RSD	.8884262

#1	1.077381
#2	1.091056
#3	1.096056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.499	39742.36	8166.353	1371.040	2296.731
Stddev	8.228	102.24	7.756	7.722	8.688
%RSD	.3410424	.2572583	.0949775	.5632267	.3782831

#1	2405.881	39661.60	8158.293	1364.891	2289.656
#2	2421.711	39708.16	8173.765	1368.522	2306.428
#3	2409.904	39857.31	8166.999	1379.706	2294.109

Sample Name: K6024-06 Acquired: 11/29/2019 16:30:33 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.2189050	.0818006	21.83367	-.823389	.3533887	140.7659
Stddev	.0047650	.0033617	.28399	.006003	.0079958	1.4755
%RSD	2.176731	4.109648	1.300690	.7290455	2.262605	1.048228

#1	.2136397	.0779571	21.50670	-.816933	.3608466	139.0694
#2	.2229206	.0841934	22.01873	-.824433	.3543734	141.4780
#3	.2201546	.0832511	21.97559	-.828802	.3449462	141.7504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.043377	.0473884	.1833167	465.9203	.5657946	.2021093
Stddev	.023515	.0005355	.0011255	4.1815	.0014776	.0006398
%RSD	.7726469	1.130008	.6139454	.8974694	.2611489	.3165784

#1	3.016735	.0469827	.1845560	461.1312	.5641711	.2015944
#2	3.052158	.0471871	.1830355	467.7822	.5670607	.2019078
#3	3.061237	.0479954	.1823584	468.8474	.5661520	.2028256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.83228	652.3554	12.81107	55.47927	.5904054	.3932333
Stddev	.52647	9.9471	.11482	.59477	.0081670	.0053257
%RSD	1.201112	1.524802	.8962485	1.072063	1.383292	1.354341

#1	43.23323	642.2249	12.67853	54.80594	.5987288	.3879400
#2	44.04219	652.7327	12.88026	55.69875	.5900831	.3931691
#3	44.22142	662.1084	12.87441	55.93311	.5824043	.3985909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350408	.3999413	F 37.46766	17.77853	1.325387	.0130585
Stddev	.080113	.0076368	.06007	.27409	.044522	.0002958
%RSD	1.841495	1.909481	.1603337	1.541714	3.359193	2.265055

#1	4.271166	.3912338	37.41197	17.47557	1.278609	.0127727
#2	4.348695	.4030888	37.45968	17.85069	1.330307	.0130394
#3	4.431363	.4055013	37.53132	18.00931	1.367245	.0133634

Sample Name: K6024-06 Acquired: 11/29/2019 16:30:33 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	2.859944	8.556142	F 10.46370	F 12.60536	13.82418	.2428973
Stddev	.006277	.056360	.09939	.00036	.03267	.0038815
%RSD	.2194818	.6587116	.9498880	.0028861	.2363066	1.598002

#1	2.852706	8.494956	10.39261	12.60517	13.81031	.2388437
#2	2.863888	8.567532	10.42122	12.60578	13.86149	.2432682
#3	2.863239	8.605937	10.57728	12.60513	13.80073	.2465801

Elem	Sr4077
Units	ppm
Avg	2.591418
Stddev	.015981
%RSD	.6166927

#1	2.573044
#2	2.602089
#3	2.599121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.832	39518.25	8178.886	1359.274	2255.331
Stddev	27.198	53.99	88.024	4.845	27.619
%RSD	1.164375	.1366272	1.076229	.3564183	1.224613

#1	2366.258	39476.43	8098.671	1364.014	2287.220
#2	2327.359	39499.10	8164.935	1354.331	2239.036
#3	2313.880	39579.20	8273.052	1359.478	2239.736

Sample Name: K6012-01 Acquired: 11/29/2019 16:34:20 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0775788	-.008611	.3654737	-.486126	-.283139	247.9459	.8260071
Stddev	.0031544	.003825	.0062722	.008525	.005257	1.9675	.0067414
%RSD	4.066092	44.41819	1.716187	1.753712	1.856728	.7935225	.8161469

#1	.0802319	-.012089	.3622759	-.476342	-.277069	245.9590	.8195694
#2	.0740910	-.004514	.3727003	-.491960	-.286278	249.8934	.8330159
#3	.0784136	-.009231	.3614448	-.490076	-.286068	247.9854	.8254359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322569	.0155604	55.14157	.3218378	.2137275	.2145464	386.9602
Stddev	.0003629	.0002045	.46667	.0031316	.0010765	.0044670	6.4105
%RSD	1.124937	1.313943	.8463184	.9730397	.5036850	2.082082	1.656630

#1	.0319752	.0156394	54.72595	.3200472	.2132433	.2189209	380.0509
#2	.0326663	.0157136	55.64641	.3254538	.2129781	.2147261	388.1147
#3	.0321290	.0153283	55.05235	.3200123	.2149610	.2099922	392.7150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.105178	77.95883	-.022540	.1451353	6.296798	.7141427	1.340306
Stddev	.044806	.74975	.005693	.0030506	.123737	.0082618	.004572
%RSD	.7339051	.9617264	25.25658	2.101900	1.965083	1.156886	.3411351

#1	6.061270	77.23598	-.016462	.1418932	6.160903	.7054066	1.342516
#2	6.150832	78.73286	-.023411	.1455635	6.326531	.7151915	1.335048
#3	6.103432	77.90765	-.027747	.1479492	6.402959	.7218300	1.343353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73056	.7261257	.0013587	.0083115	10.12082	2.074978	5.826410
Stddev	.32708	.0331757	.0006069	.0008038	.07163	.042327	.020372
%RSD	2.382166	4.568860	44.66905	9.671224	.7077016	2.039880	.3496504

#1	13.37768	.6948834	.0011015	.0075583	10.04806	2.027931	5.826678
#2	13.79043	.7225488	.0009227	.0091578	10.19125	2.087031	5.805905
#3	14.02358	.7609448	.0020519	.0082185	10.12316	2.109971	5.846647

Sample Name: K6012-01 Acquired: 11/29/2019 16:34:20 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	1.644555	.2974153	-.179962
Stddev	.003076	.0043246	.006025
%RSD	.1870554	1.454062	3.347782

#1	1.646066	.2927829	-.174359
#2	1.646584	.2981165	-.179192
#3	1.641016	.3013465	-.186334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.754	41845.43	8555.311	1479.563	2408.428
Stddev	1.943	32.86	121.374	13.456	3.400
%RSD	.0751536	.0785367	1.418699	.9094542	.1411547

#1	2582.574	41865.63	8457.552	1478.352	2404.644
#2	2585.390	41863.15	8517.218	1493.584	2411.224
#3	2586.299	41807.51	8691.162	1466.754	2409.417

Sample Name: K6013-01 Acquired: 11/29/2019 16:38:10 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0700947	.0216434	F 252.8144	-.555961	-.103510	169.3936
Stddev	.0032471	.0051826	3.0841	.012066	.001934	1.1885
%RSD	4.632522	23.94520	1.219915	2.170256	1.868818	.7016027

#1	.0666901	.0187478	253.1218	-.549233	-.101723	168.0213
#2	.0704366	.0276267	249.5880	-.548760	-.105564	170.0825
#3	.0731574	.0185557	255.7333	-.569891	-.103242	170.0770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78701	.0356737	.0309642	231.7756	.4311506	.2215665
Stddev	.18684	.0002394	.0002809	1.2292	.0010229	.0001820
%RSD	1.732097	.6709716	.9072427	.5303220	.2372482	.0821354

#1	10.57141	.0356369	.0312885	230.4261	.4310169	.2216121
#2	10.90159	.0354549	.0307987	232.8311	.4322337	.2213660
#3	10.88804	.0359293	.0308053	232.0696	.4302010	.2217213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.87381	441.9211	6.399621	246.9155	.7245330	.1718039
Stddev	.54804	3.6728	.036918	1.5959	.0045332	.0014299
%RSD	1.036500	.8310915	.5768750	.6463274	.6256777	.8323127

#1	52.98369	437.6955	6.363070	245.1662	.7297658	.1702435
#2	52.27915	443.7217	6.436895	248.2919	.7220315	.1721163
#3	53.35857	444.3461	6.398897	247.2884	.7218016	.1730517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85684	.4221620	25.71792	15.56402	.7742983	.0004115
Stddev	.14433	.0077775	.25371	.17676	.0166263	.0003211
%RSD	.9101864	1.842303	.9865058	1.135688	2.147272	78.02274

#1	15.69027	.4146207	25.65114	15.36087	.7551395	.0006033
#2	15.93538	.4217094	25.99834	15.64854	.7828108	.0005903
#3	15.94486	.4301559	25.50429	15.68266	.7849445	.0000408

Sample Name: K6013-01 Acquired: 11/29/2019 16:38:10 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	1.710329	6.744141	1.789902	9.090124	19.37645	.2774841
Stddev	.000769	.030709	.010178	.035502	.02196	.0026404
%RSD	.0449815	.4553429	.5686436	.3905565	.1133498	.9515334
#1	1.709460	6.709300	1.778952	9.098988	19.35130	.2746738
#2	1.710923	6.767271	1.799075	9.051030	19.39186	.2778653
#3	1.710605	6.755853	1.791679	9.120354	19.38618	.2799131

Elem	Sr4077
Units	ppm
Avg	.1395918
Stddev	.0007573
%RSD	.5425350
#1	.1398011
#2	.1402224
#3	.1387518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.110	41599.97	8554.443	1404.949	2259.855
Stddev	27.050	15.45	34.496	12.803	27.804
%RSD	1.110835	.0371341	.4032487	.9112582	1.230337
#1	2424.965	41615.25	8522.009	1405.370	2253.336
#2	2465.766	41584.36	8550.635	1391.941	2290.339
#3	2414.599	41600.30	8590.684	1417.536	2235.890

Sample Name: K5999-01DLX10 Acquired: 11/29/2019 16:42:05 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0086848	-.002421	.0380670	.0399542	.0100024	4.288497	.0369186
Stddev	.0014268	.003405	.0044471	.0060812	.0013717	.067964	.0005762
%RSD	16.42835	140.6042	11.68221	15.22051	13.71381	1.584788	1.560692

#1	.0094967	.000563	.0430225	.0360416	.0109058	4.210738	.0371714
#2	.0070374	-.001698	.0367550	.0469603	.0106773	4.318202	.0362593
#3	.0095202	-.006130	.0344236	.0368607	.0084240	4.336551	.0373253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015728	.0007114	216.5682	.0267851	.0072387	.0489798	17.31945
Stddev	.0000874	.0000582	2.9401	.0012422	.0004212	.0007991	.22959
%RSD	5.557730	8.182451	1.357565	4.637721	5.818959	1.631575	1.325618

#1	.0016564	.0007662	213.7440	.0268816	.0076643	.0498753	17.07515
#2	.0014820	.0007177	216.3487	.0254975	.0072298	.0487248	17.35241
#3	.0015800	.0006503	219.6118	.0279763	.0068220	.0483393	17.53077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687838	127.3179	.0165239	.0129595	.5904700	.0956862	.0499283
Stddev	.0034674	1.9701	.0005506	.0005397	.0127285	.0021059	.0004112
%RSD	1.290035	1.547382	3.331923	4.164313	2.155657	2.200838	.8235133

#1	.2647984	125.0656	.0165811	.0123366	.6006582	.0950355	.0503093
#2	.2704452	128.1676	.0159469	.0132554	.5945500	.0980406	.0499830
#3	.2711080	128.7206	.0170436	.0132864	.5762017	.0939824	.0494925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.432185	.0342460	-.004567	-.003243	.2547191	.6767485	.5819098
Stddev	.015186	.0022462	.000147	.000585	.0032304	.0103357	.0007334
%RSD	1.060337	6.558913	3.212240	18.02538	1.268225	1.527264	.1260246

#1	1.435594	.0323660	-.004699	-.003830	.2510393	.6752736	.5816694
#2	1.415585	.0336385	-.004593	-.002661	.2570883	.6672294	.5813269
#3	1.445377	.0367334	-.004409	-.003238	.2560296	.6877424	.5827332

Sample Name: K5999-01DLX10 Acquired: 11/29/2019 16:42:05 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.506283	.0153990	.0901207
Stddev	.012182	.0032353	.0012301
%RSD	.2703275	21.00971	1.364910

#1	4.503151	.0150397	.0887391
#2	4.495973	.0187989	.0905260
#3	4.519725	.0123583	.0910970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.248	35860.21	7353.952	1245.125	2398.183
Stddev	19.429	79.49	44.138	1.603	21.086
%RSD	.8782587	.2216559	.6001925	.1287399	.8792476

#1	2204.363	35771.71	7314.007	1244.022	2386.050
#2	2198.000	35925.54	7401.337	1244.389	2385.968
#3	2234.380	35883.38	7346.511	1246.963	2422.531

Sample Name: PB125158BL Acquired: 11/29/2019 16:46:03 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0016241	-.002655	.0010873	.0008904	.0055991	-.001802	-.001370
Stddev	.0017764	.000925	.0009337	.0017744	.0007475	.004696	.000438
%RSD	109.3789	34.84369	85.87402	199.2660	13.34961	260.6161	32.00556

#1	.0003072	-.001609	.0013602	.0003100	.0062497	.002613	-.001100
#2	.0036446	-.002992	.0000475	.0028824	.0047826	-.006735	-.001134
#3	.0009206	-.003365	.0018540	-.000521	.0057650	-.001284	-.001876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	.0000965	.0033319	-.000475	-.000202	.0087198	.0113192
Stddev	.0000704	.0001015	.0062812	.000237	.000231	.0003256	.0035450
%RSD	148.7036	105.1538	188.5191	49.86427	114.5231	3.733442	31.31834

#1	.0001252	.0001629	-.001469	-.000425	-.000451	.0090579	.0094493
#2	.0000284	.0001470	.010441	-.000734	.000005	.0084085	.0091007
#3	-.000012	-.000020	.001024	-.000267	-.000159	.0086931	.0154077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003654	.1185513	-.000144	.0071925	-.007234	.0031836	.0004861
Stddev	.0003650	.0321046	.000216	.0006809	.008237	.0018133	.0001275
%RSD	99.90672	27.08076	150.7544	9.467243	113.8632	56.95847	26.23685

#1	.0007663	.1325658	.000076	.0064311	.001842	.0025239	.0005940
#2	.0000521	.0818220	-.000150	.0074036	-.009311	.0017925	.0005190
#3	.0002778	.1412660	-.000357	.0077430	-.014233	.0052345	.0003453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085969	-.001919	-.000789	-.001495	.0011788	-.001092	.0038977
Stddev	.0217656	.000560	.000302	.000762	.0015607	.002738	.0024725
%RSD	7.053093	29.18860	38.34142	50.94418	132.4017	250.7415	63.43404

#1	.3333750	-.001821	-.000750	-.001271	.0006645	.000182	.0030077
#2	.2998520	-.001414	-.001109	-.002343	.0029317	-.004234	.0066919
#3	.2925638	-.002521	-.000508	-.000870	-.000060	.000777	.0019934

Sample Name: PB125158BL Acquired: 11/29/2019 16:46:03 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.003511	.0046256	-.001437
Stddev	.004383	.0009676	.000050
%RSD	124.8444	20.91846	3.463337

#1	-.001569	.0050058	-.001388
#2	-.000434	.0035257	-.001435
#3	-.008530	.0053454	-.001487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.309	37188.47	7424.407	1315.771	2750.752
Stddev	5.240	76.21	5.061	14.711	7.332
%RSD	.2260237	.2049401	.0681687	1.118031	.2665462

#1	2316.990	37104.96	7426.815	1301.596	2751.030
#2	2324.082	37206.21	7427.814	1330.964	2757.941
#3	2313.854	37254.26	7418.591	1314.753	2743.284

Sample Name: K5986-04DUP Acquired: 11/29/2019 16:53:58 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.012242	-.002619	.0096721	.0236857	-.005102	4.310873	1.652787
Stddev	.004290	.000948	.0019229	.0016657	.000392	.081463	.024602
%RSD	35.04539	36.21085	19.88038	7.032586	7.685354	1.889712	1.488490

#1	-.012141	-.001995	.0105198	.0246594	-.005472	4.219920	1.626769
#2	-.016582	-.003710	.0110255	.0246355	-.005143	4.335569	1.655919
#3	-.008003	-.002152	.0074711	.0217624	-.004691	4.377131	1.675672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004353	.0005683	23.06796	6.083105	-.000211	12.23337	7.931200
Stddev	.0001918	.0001565	.46608	.007428	.000029	.08237	.082254
%RSD	44.04994	27.53275	2.020452	.1221116	13.62122	.6733630	1.037099

#1	.0003380	.0006692	22.55326	6.076703	-.000185	12.24125	7.840558
#2	.0006562	.0003880	23.18914	6.091249	-.000242	12.14733	8.001094
#3	.0003118	.0006476	23.46147	6.081362	-.000206	12.31152	7.951947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385197	2.549662	.0048333	.0094294	55.74838	.0129544	.3749919
Stddev	.0003342	.063476	.0002408	.0004069	.41277	.0019263	.0027190
%RSD	.8675250	2.489597	4.982881	4.315391	.7404189	14.87000	.7250748

#1	.0381377	2.499189	.0049767	.0095579	55.27869	.0116115	.3764477
#2	.0386639	2.528872	.0049679	.0097567	56.05339	.0120903	.3766731
#3	.0387576	2.620927	.0045552	.0089738	55.91307	.0151615	.3718550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.233024	.2475797	.1270351	-.001148	.1000223	6.418303	2.950075
Stddev	.135501	.0059189	.0000699	.001509	.0011536	.039363	.003272
%RSD	1.645827	2.390690	.0550058	131.4610	1.153358	.6132882	.1109178

#1	8.079241	.2437844	.1270255	-.000443	.0990308	6.373129	2.953570
#2	8.334887	.2445550	.1269706	-.002880	.0997476	6.445241	2.949571
#3	8.284945	.2543998	.1271093	-.000121	.1012884	6.436538	2.947085

Sample Name: K5986-04DUP Acquired: 11/29/2019 16:53:58 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	5.311063	.0046020	.0886452
Stddev	.012974	.0019514	.0014895
%RSD	.2442743	42.40248	1.680331

#1	5.300018	.0023497	.0869870
#2	5.307822	.0056731	.0890786
#3	5.325351	.0057834	.0898699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.265	35977.27	7336.247	1233.577	2549.574
Stddev	12.361	141.75	69.664	13.260	14.197
%RSD	.5674505	.3939919	.9495824	1.074917	.5568391

#1	2170.638	35865.42	7398.231	1231.680	2538.463
#2	2192.526	35929.71	7349.655	1221.368	2565.568
#3	2171.631	36136.68	7260.853	1247.684	2544.690

Sample Name: PB125158BS Acquired: 11/29/2019 17:01:54 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7327648	1.820701	.8840569	1.721156	.7765895	1.876354
Stddev	.0057604	.002318	.0025857	.004108	.0024608	.050230
%RSD	.7861147	.1273151	.2924844	.2386892	.3168772	2.677012

#1	.7261745	1.818898	.8810910	1.716623	.7790348	1.819685
#2	.7352802	1.819889	.8852415	1.724635	.7741135	1.915392
#3	.7368396	1.823316	.8858380	1.722210	.7766200	1.893985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947677	.1888997	.1795902	.9650267	.3786068	.1802489
Stddev	.0022839	.0006163	.0002921	.0224148	.0002003	.0006798
%RSD	1.172652	.3262722	.1626584	2.322715	.0529176	.3771470

#1	.1921318	.1895804	.1798658	.9405931	.3787395	.1797965
#2	.1961610	.1887393	.1792840	.9846377	.3783764	.1799196
#3	.1960102	.1883795	.1796209	.9698493	.3787046	.1810307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749274	2.886956	.1936104	2.088242	.4574434	.0882102
Stddev	.0009473	.069667	.0038985	.039966	.0013626	.0008359
%RSD	.3445716	2.413176	2.013594	1.913845	.2978684	.9476448

#1	.2758261	2.808411	.1892808	2.062905	.4567165	.0886954
#2	.2739380	2.911180	.1947079	2.067506	.4590153	.0872450
#3	.2750180	2.941278	.1968426	2.134314	.4565984	.0886903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968965	.2822098	.1896345	9.884710	.2779248	.3753978
Stddev	.038333	.0020060	.0009462	.068349	.0040753	.0012760
%RSD	1.291133	.7108095	.4989775	.6914571	1.466336	.3399020

#1	2.930313	.2799128	.1897181	9.808576	.2823686	.3756341
#2	2.969610	.2836168	.1905361	9.904768	.2770437	.3765391
#3	3.006971	.2830999	.1886491	9.940785	.2743621	.3740202

Sample Name: PB125158BS Acquired: 11/29/2019 17:01:54 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.6325851	.1912404	.8876214	5.156569	F -.016942	.2006392
Stddev	.0007872	.0039696	.0221316	.011856	.002799	.0017709
%RSD	.1244369	2.075692	2.493365	.2299180	16.52178	.8826425

#1	.6322183	.1870206	.8680692	5.145161	-.015430	.1986012
#2	.6334887	.1918004	.8831464	5.155719	-.020172	.2018031
#3	.6320482	.1949003	.9116486	5.168827	-.015224	.2015133

Elem	Sr4077
Units	ppm
Avg	.1794974
Stddev	.0017144
%RSD	.9550901

#1	.1776140
#2	.1809670
#3	.1799113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.247	36822.14	7306.204	1300.138	2725.956
Stddev	6.162	112.21	42.230	8.489	8.532
%RSD	.2678955	.3047407	.5779994	.6529478	.3129795

#1	2305.879	36761.94	7275.195	1308.661	2735.743
#2	2293.665	36752.87	7289.117	1291.683	2722.041
#3	2301.196	36951.60	7354.300	1300.068	2720.085

Sample Name: CCV03 Acquired: 11/29/2019 17:05:46 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.872056	4.699473	4.722372	4.744239	4.920540	9.541319	9.785442
Stddev	.023165	.023221	.015223	.014712	.027244	.102158	.093622
%RSD	.4754762	.4941290	.3223660	.3100955	.5536872	1.070685	.9567508

#1	4.851266	4.675998	4.705617	4.727984	4.890999	9.458609	9.710014
#2	4.867874	4.699989	4.726142	4.748094	4.925944	9.655512	9.890224
#3	4.897027	4.722432	4.735356	4.756640	4.944677	9.509834	9.756088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372947	2.373598	23.59952	.9557651	2.355563	1.234693	4.851383
Stddev	.0029165	.006804	.24527	.0014585	.009951	.007518	.070052
%RSD	1.229067	.2866389	1.039289	.1526014	.4224386	.6088927	1.443954

#1	.2379488	2.368081	23.40234	.9574036	2.345728	1.226539	4.786996
#2	.2398286	2.371511	23.87417	.9546085	2.355334	1.236191	4.841174
#3	.2341067	2.381200	23.52206	.9552833	2.365626	1.241349	4.925979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387429	25.25884	2.390338	1.365028	24.92368	2.374698	2.351889
Stddev	.018675	.32596	.007948	.002086	.28907	.020483	.011871
%RSD	.7822261	1.290484	.3325259	.1528141	1.159817	.8625575	.5047447

#1	2.369279	24.88767	2.381842	1.367230	24.63693	2.351159	2.359386
#2	2.406588	25.49850	2.391578	1.363081	24.91909	2.384470	2.338202
#3	2.386420	25.39035	2.397593	1.364772	25.21502	2.388465	2.358079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86646	4.760027	4.795839	4.686707	4.691629	4.876824	4.796670
Stddev	.38842	.056184	.021005	.019443	.049154	.110731	.015240
%RSD	1.562012	1.180327	.4379896	.4148449	1.047701	2.270553	.3177115

#1	24.43148	4.770973	4.774607	4.667729	4.679218	4.773754	4.779299
#2	24.98928	4.809932	4.796299	4.685809	4.745799	4.862832	4.802920
#3	25.17862	4.699176	4.816610	4.706583	4.649870	4.993886	4.807791

Sample Name: CCV03 Acquired: 11/29/2019 17:05:46 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.717623	4.752546	4.581597
Stddev	.010644	.049762	.047700
%RSD	.2256306	1.047054	1.041120

#1	4.719754	4.712717	4.543649
#2	4.706074	4.808328	4.635143
#3	4.727041	4.736592	4.565999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.322	36610.99	7440.121	1273.640	2548.337
Stddev	4.928	160.61	109.227	8.642	2.538
%RSD	.2182347	.4386974	1.468075	.6785095	.0996039

#1	2263.935	36425.53	7373.425	1267.219	2551.267
#2	2254.705	36704.08	7380.764	1283.466	2546.807
#3	2256.325	36703.35	7566.173	1270.236	2546.938

Sample Name: CCB03 Acquired: 11/29/2019 17:13:29 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0024742	.0018509	-.001387	-.001089	.0054541	-.000098
Stddev	.0019061	.0033221	.001423	.003441	.0005747	.010399
%RSD	77.04084	179.4820	102.6074	315.9164	10.53640	10657.38

#1	.0046722	.0010023	-.002693	-.003881	.0053745	.006215
#2	.0012771	.0055150	.000130	.002755	.0060644	-.012100
#3	.0014732	-.000965	-.001599	-.002142	.0049233	.005593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001662	.0001791	-.000010	.0051479	-.000487	-.000316
Stddev	.000956	.0001013	.000098	.0084867	.000470	.000136
%RSD	57.48287	56.57917	941.6070	164.8586	96.65324	42.94844

#1	-.001640	.0002062	-.000076	.0148906	-.001017	-.000423
#2	-.002629	.0000669	-.000057	-.000637	-.000121	-.000363
#3	-.000718	.0002640	.000102	.001190	-.000322	-.000163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084569	.0115164	.0002010	.1355771	-.000401	F .0078548
Stddev	.0002058	.0033506	.0005299	.0160705	.000452	.0006278
%RSD	2.433146	29.09400	263.5589	11.85341	112.8878	7.992190

#1	.0085552	.0147798	.0005182	.1177800	-.000740	.0078248
#2	.0082204	.0116846	.0004956	.1490264	.000113	.0072425
#3	.0085950	.0080850	-.000411	.1399247	-.000575	.0084970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003941	.0004350	-.000299	.3201547	.0021286	.0000413
Stddev	.012371	.0050849	.000267	.0111561	.0011273	.0002764
%RSD	313.9311	1168.793	89.32578	3.484605	52.96016	668.9971

#1	.010175	.0054749	-.000016	.3293268	.0013750	.0003448
#2	-.009104	-.004694	-.000333	.3077352	.0034245	-.000196
#3	-.012893	.000524	-.000547	.3234023	.0015862	-.000025

Sample Name: CCB03 Acquired: 11/29/2019 17:13:29 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0001460	.0017732	-.000229	.0023420	-.005507	.0050990
Stddev	.0009264	.0007810	.005940	.0039101	.003418	.0012504
%RSD	634.5492	44.04610	2596.509	166.9576	62.07194	24.52223

#1	.0010263	.0020615	-.006915	.0058223	-.009336	.0054479
#2	.0002322	.0008890	.004441	-.001889	-.004425	.0061378
#3	-.000821	.0023692	.001788	.003093	-.002761	.0037112

Elem	Sr4077
Units	ppm
Avg	-.001433
Stddev	.000071
%RSD	4.938481

#1	-.001515
#2	-.001397
#3	-.001388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.318	36870.65	7334.300	1314.782	2737.565
Stddev	1.500	55.80	6.149	9.583	5.630
%RSD	.0651614	.1513432	.0838402	.7288536	.2056450

#1	2302.889	36864.90	7332.559	1311.448	2743.423
#2	2303.449	36929.10	7329.209	1325.587	2737.077
#3	2300.617	36817.94	7341.132	1307.312	2732.195

Sample Name: K5986-04LX5 Acquired: 11/29/2019 17:17:33 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.000829	-.000584	-.000106	.0043816	.0021311	.8247563	.3172703
Stddev	.002622	.001326	.000688	.0020025	.0028188	.0220944	.0046112
%RSD	316.2645	227.0812	648.2278	45.70209	132.2708	2.678901	1.453394

#1	.001418	.000901	-.000711	.0053879	.0006922	.8037623	.3128829
#2	-.000195	-.001002	-.000251	.0020755	.0003221	.8478073	.3168512
#3	-.003709	-.001650	.000643	.0056814	.0053789	.8226993	.3220767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002159	.0000973	4.443426	1.187847	.0000531	2.464539	1.521474
Stddev	.0000599	.0000245	.065187	.009038	.0002759	.006269	.026246
%RSD	27.74838	25.14688	1.467038	.7609006	519.6634	.2543637	1.725008

#1	.0002666	.0001152	4.372288	1.177986	-.000260	2.457304	1.491907
#2	.0001498	.0001074	4.457691	1.195738	.000259	2.468373	1.542018
#3	.0002315	.0000694	4.500298	1.189816	.000160	2.467939	1.530498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075613	.5813856	.0007049	.0080216	10.41435	.0019658	.0734164
Stddev	.0000194	.0107931	.0002032	.0001809	.13742	.0037845	.0004657
%RSD	.2560338	1.856437	28.83115	2.255681	1.319547	192.5158	.6343062

#1	.0075522	.5751647	.0007984	.0079608	10.25690	.0062754	.0730279
#2	.0075482	.5938483	.0004718	.0078789	10.51016	-.000816	.0732886
#3	.0075835	.5751437	.0008446	.0082251	10.47599	.000438	.0739326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728332	.0503522	.0232921	-.002026	.0206856	1.196385	.5691004
Stddev	.015236	.0012602	.0003825	.000557	.0013591	.022400	.0027354
%RSD	.8815658	2.502758	1.642024	27.51553	6.570432	1.872302	.4806469

#1	1.713498	.0505390	.0231501	-.002410	.0191208	1.177990	.5659424
#2	1.743941	.0490091	.0237253	-.001386	.0215712	1.221330	.5707267
#3	1.727557	.0515086	.0230010	-.002281	.0213650	1.189834	.5706322

Sample Name: K5986-04LX5 Acquired: 11/29/2019 17:17:33 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	1.024517	.0030067	.0157638
Stddev	.004825	.0011565	.0003080
%RSD	.4709190	38.46458	1.953964

#1	1.024538	.0042410	.0154194
#2	1.019682	.0028312	.0158594
#3	1.029331	.0019480	.0160128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.398	37198.67	7511.517	1307.568	2709.240
Stddev	16.612	86.50	45.328	4.171	19.747
%RSD	.7243467	.2325300	.6034433	.3190214	.7288787

#1	2306.875	37211.92	7553.953	1303.262	2729.409
#2	2274.838	37106.31	7516.831	1307.852	2689.944
#3	2298.480	37277.78	7463.766	1311.591	2708.366

Sample Name: K5986-04MS Acquired: 11/29/2019 17:21:33 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7910468	1.666058	1.001063	1.840269	.8197637	4.956886	1.329483
Stddev	.0049940	.002984	.002958	.003745	.0044146	.090025	.029010
%RSD	.6313158	.1791038	.2954547	.2035182	.5385167	1.816166	2.182085

#1	.7965263	1.662857	1.003627	1.842146	.8243015	4.866299	1.300749
#2	.7867510	1.666553	.997827	1.842704	.8154836	4.958019	1.328937
#3	.7898630	1.668763	1.001736	1.835956	.8195060	5.046339	1.358763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964892	.1986101	16.91307	4.231304	.2071682	8.037132	8.466803
Stddev	.0011821	.0002030	.41127	.005601	.0005546	.031767	.105594
%RSD	.6016283	.1022018	2.431661	.1323772	.2677236	.3952524	1.247154

#1	.1952974	.1988055	16.47432	4.236880	.2077392	8.050043	8.346854
#2	.1965089	.1986246	16.97510	4.225678	.2066315	8.060410	8.507827
#3	.1976614	.1984003	17.28981	4.231353	.2071340	8.000942	8.545730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430580	3.966710	.5178517	.0968789	41.31541	.3252120	.4920106
Stddev	.0034565	.048238	.0013661	.0007091	.58278	.0022893	.0031089
%RSD	1.422105	1.216060	.2637938	.7319556	1.410563	.7039313	.6318820

#1	.2393087	3.913309	.5163323	.0968333	40.69862	.3241690	.4953017
#2	.2437475	4.007127	.5182444	.0961936	41.39075	.3278371	.4891234
#3	.2461179	3.979694	.5189784	.0976097	41.85685	.3236301	.4916068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.78801	.4600633	.4839247	.6872691	.2688086	5.651247	7.834593
Stddev	.22356	.0040369	.0013858	.0010771	.0032606	.177771	.004937
%RSD	1.331642	.8774594	.2863662	.1567212	1.212981	3.145704	.0630133

#1	16.54400	.4587760	.4833868	.6885128	.2651362	5.446108	7.832688
#2	16.98297	.4568271	.4854988	.6866367	.2699262	5.747374	7.830893
#3	16.83707	.4645868	.4828885	.6866579	.2713634	5.760256	7.840199

Sample Name: K5986-04MS Acquired: 11/29/2019 17:21:33 Type: Unk
 Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.479474	.2243266	.2621858
Stddev	.011418	.0051670	.0061218
%RSD	.3281395	2.303347	2.334898

#1	3.476807	.2184420	.2562765
#2	3.469626	.2281211	.2617807
#3	3.491989	.2264169	.2685000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.488	36298.56	7385.224	1253.631	2571.306
Stddev	13.243	52.20	56.596	1.009	14.977
%RSD	.6029393	.1438135	.7663465	.0804541	.5824857

#1	2186.768	36255.36	7430.032	1254.504	2561.737
#2	2191.124	36283.74	7404.019	1252.527	2563.614
#3	2211.572	36356.57	7321.621	1253.862	2588.566

Sample Name: K5986-04MSD Acquired: 11/29/2019 17:25:23 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7959162	1.699190	1.000738	1.854811	.8223115	4.861880	1.311721
Stddev	.0016665	.009663	.002892	.005867	.0068743	.086575	.019243
%RSD	.2093859	.5686830	.2890256	.3163295	.8359686	1.780682	1.466971

#1	.7976760	1.700866	.998086	1.853382	.8240411	4.772301	1.293424
#2	.7943619	1.688798	1.000306	1.861261	.8147376	4.868241	1.309952
#3	.7957106	1.707905	1.003822	1.849791	.8281559	4.945099	1.331787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997231	.2003123	16.71050	4.119292	.2081401	7.718664	8.279570
Stddev	.0004615	.0003213	.32866	.011409	.0002878	.035679	.145093
%RSD	.2310607	.1604251	1.966766	.2769710	.1382729	.4622385	1.752422

#1	.1993389	.2004715	16.38341	4.108085	.2079330	7.713810	8.129083
#2	.2002350	.1999424	16.70739	4.130893	.2080185	7.756521	8.291040
#3	.1995956	.2005228	17.04070	4.118899	.2084687	7.685661	8.418588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432118	3.968606	.5194752	.0981040	40.46682	.3288060	.4846484
Stddev	.0053265	.104350	.0005088	.0003407	.63009	.0050278	.0025286
%RSD	2.190056	2.629392	.0979442	.3472905	1.557043	1.529097	.5217375

#1	.2375230	3.848652	.5192679	.0979134	39.83297	.3241880	.4825966
#2	.2440313	4.038445	.5200549	.0979012	40.47440	.3280682	.4874733
#3	.2480810	4.018721	.5191027	.0984973	41.09308	.3341619	.4838754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49367	.4631085	.4831900	.6887146	.2685032	5.555961	7.809985
Stddev	.33638	.0036561	.0023077	.0021021	.0058452	.170781	.025235
%RSD	2.039474	.7894670	.4776047	.3052256	2.176977	3.073829	.3231060

#1	16.10594	.4664950	.4808401	.6867451	.2617562	5.367651	7.793244
#2	16.66751	.4592322	.4832768	.6884708	.2720364	5.599416	7.797701
#3	16.70757	.4635984	.4854532	.6909281	.2717170	5.700816	7.839010

Sample Name: K5986-04MSD Acquired: 11/29/2019 17:25:23 Type: Unk
 Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.361017	.2260282	.2630107
Stddev	.011289	.0046170	.0043915
%RSD	.3358907	2.042659	1.669710

#1	3.348595	.2225716	.2583849
#2	3.370650	.2242414	.2635245
#3	3.363807	.2312715	.2671228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.074	36173.12	7298.744	1258.436	2580.924
Stddev	13.964	74.86	4.628	6.685	20.420
%RSD	.6312632	.2069377	.0634107	.5311923	.7911812

#1	2206.491	36147.17	7302.663	1264.534	2576.018
#2	2201.765	36114.69	7293.638	1251.289	2563.404
#3	2227.966	36257.50	7299.930	1259.486	2603.350

Sample Name: K5986-04A Acquired: 11/29/2019 17:29:13 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7955685	1.710242	1.002881	1.852555	.8236493	4.884809	1.304145
Stddev	.0030522	.007075	.002640	.004753	.0005359	.122378	.024159
%RSD	.3836570	.4137006	.2632903	.2565703	.0650678	2.505282	1.852469

#1	.7990093	1.708239	1.005806	1.855016	.8238097	4.747702	1.278275
#2	.7931871	1.704385	1.000673	1.847076	.8230514	4.923734	1.308040
#3	.7945091	1.718104	1.002164	1.855573	.8240866	4.982990	1.326119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003118	.2001573	16.61906	4.101116	.2080952	7.726898	8.217140
Stddev	.0016370	.0002427	.35075	.012221	.0012160	.013533	.108912
%RSD	.8172309	.1212720	2.110527	.2980030	.5843603	.1751423	1.325420

#1	.1984768	.2001734	16.24332	4.090141	.2067724	7.736318	8.118760
#2	.2008364	.1999068	16.67602	4.098921	.2083485	7.711391	8.198486
#3	.2016221	.2003915	16.93785	4.114286	.2091646	7.732987	8.334174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429071	3.985152	.5196891	.0974839	40.09683	.3280575	.4810231
Stddev	.0057473	.102789	.0008383	.0008574	.70378	.0084457	.0031425
%RSD	2.366045	2.579303	.1613059	.8794952	1.755200	2.574465	.6533021

#1	.2366958	3.868264	.5187643	.0980903	39.39742	.3186688	.4820627
#2	.2439890	4.025752	.5203992	.0965030	40.08819	.3304674	.4774925
#3	.2480366	4.061441	.5199036	.0978585	40.80490	.3350364	.4835140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.38828	.4641618	.4818776	.6898169	.2670004	5.487451	7.800732
Stddev	.30995	.0067895	.0013706	.0006855	.0053352	.181802	.017578
%RSD	1.891273	1.462752	.2844285	.0993704	1.998181	3.313054	.2253426

#1	16.08297	.4563627	.4822791	.6896382	.2613278	5.290764	7.815383
#2	16.37921	.4687529	.4803511	.6892385	.2677557	5.522251	7.805572
#3	16.70266	.4673698	.4830026	.6905741	.2719176	5.649338	7.781240

Sample Name: K5986-04A Acquired: 11/29/2019 17:29:13 Type: Unk
 Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.353397	.2240901	.2619671
Stddev	.014352	.0041490	.0056101
%RSD	.4279876	1.851491	2.141525

#1	3.343704	.2197900	.2557594
#2	3.369885	.2244107	.2634675
#3	3.346603	.2280694	.2666745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.667	36228.78	7282.987	1259.102	2573.651
Stddev	7.775	142.36	17.899	10.467	6.663
%RSD	.3521983	.3929409	.2457626	.8313147	.2588810

#1	2200.203	36074.43	7303.650	1250.623	2566.217
#2	2215.720	36354.93	7272.270	1270.801	2579.083
#3	2207.077	36256.99	7273.040	1255.882	2575.653

Sample Name: K5667-04DUP Acquired: 11/29/2019 17:33:03 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	-.000951	.0195223	-.004307	.0163013	.0091350	.0395239	.1343711
Stddev	.002794	.0031173	.000835	.0053367	.0009469	.0076289	.0023916
%RSD	293.7709	15.96794	19.37450	32.73805	10.36603	19.30202	1.779862

#1	.001299	.0228772	-.004443	.0190072	.0080574	.0307180	.1316930
#2	-.004079	.0189744	-.005065	.0101537	.0098341	.0441316	.1351265
#3	-.000073	.0167152	-.003413	.0197431	.0095136	.0437222	.1362937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001622	.0001027	8.604868	-.000279	-.000105	.0175392	.0448316
Stddev	.0000612	.0001201	.147168	.000461	.000226	.0007574	.0021544
%RSD	37.72578	116.9126	1.710284	165.0848	215.7304	4.318431	4.805484

#1	.0002120	.0000094	8.435716	-.000224	-.000339	.0173505	.0468542
#2	.0000939	.0000605	8.703553	.000152	-.000086	.0168940	.0425661
#3	.0001806	.0002381	8.675334	-.000766	.000111	.0183731	.0450745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956848	2.522462	.0046950	.0070736	450.6318	.0011791	.0465043
Stddev	.0029769	.055589	.0004466	.0001886	10.5282	.0011935	.0006891
%RSD	1.521290	2.203778	9.511949	2.665962	2.336316	101.2256	1.481786

#1	.1922496	2.464059	.0049635	.0070532	438.4801	.0007578	.0464743
#2	.1972936	2.574729	.0049421	.0072716	457.0154	.0025261	.0472079
#3	.1975112	2.528598	.0041795	.0068961	456.4001	.0002533	.0458307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173549	.0160996	-.001426	-.001897	.0025615	.4259190	.0120588
Stddev	.023670	.0005652	.000261	.000454	.0015824	.0086870	.0018126
%RSD	2.016975	3.510608	18.33021	23.94490	61.77503	2.039593	15.03114

#1	1.150679	.0156042	-.001203	-.002213	.0013284	.4159319	.0102421
#2	1.172022	.0159793	-.001714	-.002103	.0020105	.4317240	.0138672
#3	1.197945	.0167153	-.001363	-.001377	.0043457	.4301009	.0120671

Sample Name: K5667-04DUP Acquired: 11/29/2019 17:33:03 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.3216862	.0055797	.0403478
Stddev	.0048591	.0033736	.0004389
%RSD	1.510518	60.46139	1.087860

#1	.3204754	.0024593	.0398423
#2	.3270362	.0051205	.0405688
#3	.3175469	.0091594	.0406323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.211	35616.08	7402.220	1263.387	2419.994
Stddev	.978	167.86	50.028	6.827	.702
%RSD	.0444732	.4713046	.6758452	.5403812	.0289938

#1	2197.824	35472.47	7415.967	1256.473	2419.361
#2	2199.324	35575.16	7346.756	1263.564	2420.748
#3	2197.487	35800.62	7443.936	1270.124	2419.873

Sample Name: K5667-04LX5 Acquired: 11/29/2019 17:37:14 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0041742	.0085129	-.001160	.0043894	.0073754	.0015155	.0295538
Stddev	.0025204	.0017924	.001297	.0031085	.0028286	.0055228	.0016228
%RSD	60.37867	21.05486	111.8656	70.81669	38.35187	364.4284	5.490968

#1	.0012673	.0084939	-.001952	.0056250	.0101108	.0042712	.0278567
#2	.0055076	.0067301	.000337	.0008532	.0075534	.0051181	.0297143
#3	.0057478	.0103148	-.001865	.0066902	.0044620	-.004843	.0310904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002340	.0010552	1.708814	-.000536	.0009533	.0106402	.0193168
Stddev	.0000758	.0000748	.020136	.000500	.0001958	.0003078	.0049480
%RSD	32.39378	7.089896	1.178376	93.26421	20.53845	2.892830	25.61519

#1	.0003215	.0011141	1.698397	-.000180	.0010617	.0109867	.0144314
#2	.0001922	.0009710	1.696020	-.001107	.0007273	.0105351	.0243252
#3	.0001883	.0010804	1.732025	-.000321	.0010709	.0103986	.0191939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397725	.6171624	.0014501	.0076099	87.95968	.0029287	.0096935
Stddev	.0006005	.0277605	.0006839	.0005237	.84245	.0028177	.0001257
%RSD	1.509906	4.498088	47.16468	6.881430	.9577713	96.21066	1.296899

#1	.0390858	.6490333	.0020562	.0070067	86.99539	.0050947	.0095752
#2	.0400323	.5982559	.0007086	.0079479	88.33082	-.000257	.0098256
#3	.0401993	.6041979	.0015856	.0078750	88.55284	.003948	.0096798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141703	.0047956	.0010013	.0000780	.0039379	.0753797	.0054698
Stddev	.0430115	.0012431	.0003944	.0011785	.0007318	.0122176	.0011347
%RSD	8.365216	25.92151	39.38551	1510.861	18.58464	16.20812	20.74448

#1	.5619728	.0059170	.0007074	-.000131	.0047537	.0790132	.0045850
#2	.5019384	.0050110	.0014494	.001347	.0037207	.0853685	.0050754
#3	.4785996	.0034589	.0008469	-.000982	.0033392	.0617575	.0067491

Sample Name: K5667-04LX5 Acquired: 11/29/2019 17:37:14 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	.0567404	.0105261	.0086065
Stddev	.0041406	.0015949	.0001337
%RSD	7.297491	15.15208	1.553296

#1	.0540586	.0091598	.0086431
#2	.0546533	.0122787	.0084584
#3	.0615092	.0101399	.0087181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.125	36943.61	7404.765	1307.105	2644.972
Stddev	4.149	8.17	55.595	3.996	3.265
%RSD	.1803153	.0221124	.7507982	.3056943	.1234535

#1	2297.137	36934.78	7358.278	1311.660	2641.310
#2	2300.820	36950.91	7466.349	1304.192	2646.027
#3	2305.419	36945.13	7389.666	1305.461	2647.580

Sample Name: K5667-04MS Acquired: 11/29/2019 17:41:17 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.8176979	1.938269	.9875190	1.966668	.8196890	2.151718	.3106099
Stddev	.0055478	.006780	.0041824	.010756	.0054744	.034092	.0039454
%RSD	.6784662	.3497867	.4235217	.5469031	.6678667	1.584402	1.270228

#1	.8225727	1.941682	.9917515	1.973848	.8207680	2.126150	.3069266
#2	.8188598	1.942664	.9833886	1.954302	.8137554	2.138579	.3101295
#3	.8116612	1.930461	.9874171	1.971854	.8245436	2.190424	.3147735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959260	.2043094	6.840429	.4209292	.2069095	.2917826	3.279301
Stddev	.0012718	.0006270	.060991	.0015456	.0004287	.0010557	.052004
%RSD	.6491497	.3068893	.8916207	.3671893	.2072097	.3618185	1.585815

#1	.1965788	.2048545	6.784711	.4192142	.2073599	.2917481	3.219481
#2	.1944603	.2036242	6.830985	.4222146	.2068625	.2907445	3.304684
#3	.1967389	.2044496	6.905591	.4213587	.2065063	.2928551	3.313739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3458215	3.948601	.5198102	.0934778	299.8315	.3213348	.2340369
Stddev	.0025486	.030040	.0012813	.0004366	6.2620	.0048954	.0007798
%RSD	.7369605	.7607660	.2465016	.4670297	2.088518	1.523471	.3331915

#1	.3431161	3.926980	.5192543	.0939716	292.8302	.3167466	.2349120
#2	.3461714	3.935920	.5189007	.0931430	301.7672	.3264884	.2337832
#3	.3481771	3.982901	.5212756	.0933189	304.8971	.3207695	.2334157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95635	.2986369	.4035921	.6945274	.2048402	1.229498	6.155797
Stddev	.15386	.0019054	.0015741	.0024880	.0015417	.043742	.001455
%RSD	1.286839	.6380445	.3900110	.3582357	.7526384	3.557720	.0236443

#1	11.77875	.3007666	.4035717	.6917717	.2030983	1.182950	6.154141
#2	12.04927	.2970936	.4020283	.6952016	.2060294	1.269753	6.156380
#3	12.04103	.2980505	.4051763	.6966088	.2053928	1.235791	6.156871

Sample Name: K5667-04MS Acquired: 11/29/2019 17:41:17 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	.1930426	.2262677	.2271269
Stddev	.0054132	.0036546	.0018070
%RSD	2.804140	1.615149	.7955984

#1	.1986957	.2224183	.2253143
#2	.1879064	.2266949	.2271381
#3	.1925257	.2296899	.2289283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.113	35874.28	7306.163	1255.789	2480.788
Stddev	18.705	73.55	27.801	2.752	24.459
%RSD	.8402523	.2050114	.3805187	.2191083	.9859443

#1	2209.225	35825.59	7276.022	1252.805	2460.195
#2	2222.895	35838.37	7330.802	1256.337	2474.345
#3	2246.217	35958.88	7311.665	1258.226	2507.824

Sample Name: K5667-04MSD Acquired: 11/29/2019 17:45:15 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.8224031	1.944955	.9861463	1.965206	.8207717	2.168969	.3130165
Stddev	.0051631	.005303	.0034708	.006930	.0025619	.024218	.0030926
%RSD	.6278068	.2726606	.3519603	.3526143	.3121385	1.116582	.9880117

#1	.8235022	1.938841	.9882049	1.973194	.8207324	2.173312	.3094808
#2	.8167789	1.947716	.9821390	1.960798	.8182296	2.142873	.3143504
#3	.8269281	1.948308	.9880950	1.961628	.8233531	2.190722	.3152184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969193	.2042191	6.850279	.4212571	.2068572	.2936578	3.283227
Stddev	.0009275	.0001440	.074274	.0017493	.0001056	.0013052	.057978
%RSD	.4710160	.0705010	1.084243	.4152536	.0510642	.4444606	1.765871

#1	.1978938	.2043841	6.769778	.4223194	.2069258	.2930476	3.225349
#2	.1968168	.2041540	6.864913	.4192381	.2067356	.2927695	3.283026
#3	.1960473	.2041192	6.916147	.4222137	.2069103	.2951564	3.341304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3476152	3.968709	.5205010	.0933614	298.0312	.3234213	.2322754
Stddev	.0021952	.042919	.0007976	.0004209	4.8260	.0008517	.0025181
%RSD	.6315144	1.081438	.1532311	.4508292	1.619287	.2633381	1.084102

#1	.3452574	3.919724	.5199329	.0929461	292.8537	.3236601	.2296371
#2	.3479881	3.986685	.5214128	.0933503	298.8350	.3241281	.2325359
#3	.3496001	3.999717	.5201572	.0937877	302.4047	.3224757	.2346530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95752	.2985686	.4049732	.6979715	.2061976	1.243129	6.148025
Stddev	.16743	.0036035	.0008864	.0021978	.0030938	.019157	.004486
%RSD	1.400190	1.206927	.2188769	.3148806	1.500427	1.541015	.0729641

#1	11.76707	.3011506	.4049023	.7000575	.2031789	1.222003	6.153203
#2	12.02398	.3001034	.4041244	.6981801	.2093615	1.248012	6.145322
#3	12.08152	.2944518	.4058929	.6956768	.2060525	1.259371	6.145549

Sample Name: K5667-04MSD Acquired: 11/29/2019 17:45:15 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	.1916538	.2295060	.2292732
Stddev	.0048867	.0028190	.0018825
%RSD	2.549776	1.228271	.8210700

#1	.1894770	.2263277	.2271042
#2	.1972507	.2304863	.2304806
#3	.1882337	.2317039	.2302349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.782	36118.64	7314.717	1268.070	2479.411
Stddev	2.270	78.44	38.289	9.515	3.638
%RSD	.1020789	.2171838	.5234464	.7503502	.1467219

#1	2221.179	36036.93	7272.066	1277.395	2475.630
#2	2224.815	36193.35	7325.958	1268.439	2479.717
#3	2225.352	36125.65	7346.127	1258.376	2482.886

Sample Name: K5667-04A Acquired: 11/29/2019 17:49:14 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.8098005	1.928739	.9759564	1.955464	.8184082	2.141793	.3106757
Stddev	.0077152	.014150	.0010546	.003984	.0024879	.067773	.0064446
%RSD	.9527253	.7336642	.1080575	.2037464	.3039946	3.164333	2.074398
#1	.8142930	1.934479	.9760980	1.959773	.8163684	2.063606	.3033475
#2	.8142166	1.939118	.9769331	1.954706	.8176763	2.178005	.3132190
#3	.8008919	1.912620	.9748382	1.951914	.8211801	2.183769	.3154607
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956225	.2033058	6.830797	.4217233	.2072356	.2914462	3.293826
Stddev	.0022662	.0002724	.132103	.0015242	.0004655	.0007005	.059963
%RSD	1.158470	.1339687	1.933936	.3614141	.2245973	.2403669	1.820467
#1	.1951088	.2034294	6.678630	.4234674	.2076685	.2909731	3.235877
#2	.1981014	.2029936	6.897641	.4210552	.2067433	.2911146	3.289985
#3	.1936572	.2034944	6.916118	.4206473	.2072951	.2922510	3.355618
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3455475	3.916347	.5190699	.0932274	300.8787	.3225109	.2335643
Stddev	.0036959	.056863	.0005196	.0004832	7.9368	.0063763	.0010265
%RSD	1.069579	1.451934	.1000963	.5183093	2.637867	1.977075	.4395097
#1	.3414392	3.850757	.5195923	.0932765	292.8525	.3153169	.2341347
#2	.3466014	3.946523	.5185532	.0927215	301.0608	.3247505	.2323793
#3	.3486020	3.951761	.5190644	.0936842	308.7229	.3274651	.2341790
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04521	.2985726	.4044348	.6942271	.2050701	1.263318	6.130069
Stddev	.20087	.0020226	.0006220	.0016163	.0029832	.023210	.011608
%RSD	1.667651	.6774129	.1537865	.2328128	1.454707	1.837207	.1893673
#1	11.86486	.2968154	.4041718	.6953298	.2016255	1.240820	6.127583
#2	12.00907	.3007835	.4039875	.6923718	.2067752	1.261955	6.119904
#3	12.26169	.2981190	.4051450	.6949797	.2068096	1.287179	6.142718

Sample Name: K5667-04A Acquired: 11/29/2019 17:49:14 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.1954690	.2293950	.2265342
Stddev	.0027516	.0043472	.0033865
%RSD	1.407703	1.895065	1.494919

#1	.1974731	.2244067	.2226253
#2	.1923318	.2323747	.2285822
#3	.1966023	.2314036	.2283951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.899	35955.62	7354.522	1270.077	2507.615
Stddev	36.274	127.50	61.117	6.809	38.642
%RSD	1.617304	.3545913	.8310119	.5361108	1.541004

#1	2221.083	35810.52	7341.932	1263.580	2481.512
#2	2222.842	36006.65	7300.680	1269.490	2489.327
#3	2284.773	36049.70	7420.953	1277.160	2552.007

Sample Name: K5663-04DUP Acquired: 11/29/2019 17:53:12 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0001798	.0066069	.0106310	.0096559	.0081751	.0330232	.0293982
Stddev	.0014908	.0022132	.0038819	.0054275	.0008622	.0099597	.0010769
%RSD	829.1434	33.49754	36.51541	56.20941	10.54659	30.15968	3.663261

#1	.0012631	.0085430	.0110993	.0145252	.0091172	.0339766	.0282143
#2	.0007967	.0041943	.0142575	.0038043	.0074253	.0424719	.0303197
#3	-.001520	.0070833	.0065361	.0106382	.0079828	.0226211	.0296606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	.0001792	8.709953	-.000568	.0003350	.0097618	.0952263
Stddev	.0000236	.0000291	.085521	.000208	.0001758	.0005669	.0038890
%RSD	43.36740	16.25926	.9818716	36.53846	52.47780	5.807533	4.083976

#1	.0000815	.0001745	8.614818	-.000806	.0001710	.0102977	.0944174
#2	.0000375	.0001526	8.734592	-.000422	.0005206	.0098193	.0994562
#3	.0000445	.0002103	8.780449	-.000477	.0003134	.0091683	.0918054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549032	.9556513	.0011363	.0070632	61.58499	.0011459	.0337495
Stddev	.0010073	.0166755	.0006013	.0006316	1.05395	.0041461	.0004259
%RSD	1.834670	1.744934	52.91366	8.942131	1.711371	361.8289	1.261967

#1	.0538007	.9506980	.0004662	.0063427	60.37898	-.002000	.0342412
#2	.0551332	.9742423	.0016286	.0073260	62.04671	.005844	.0334949
#3	.0557755	.9420137	.0013143	.0075210	62.32928	-.000406	.0335124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915656	.0030699	-.001370	-.002671	.0020725	.2574814	.0057976
Stddev	.0618874	.0004350	.000111	.000641	.0006832	.0074686	.0005745
%RSD	12.58986	14.16876	8.099058	24.01295	32.96564	2.900620	9.909918

#1	.4477517	.0034045	-.001310	-.002970	.0027573	.2488982	.0051342
#2	.4645816	.0032270	-.001498	-.003108	.0020694	.2624986	.0061245
#3	.5623633	.0025782	-.001302	-.001935	.0013908	.2610473	.0061341

Sample Name: K5663-04DUP Acquired: 11/29/2019 17:53:12 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	.1904200	.0042823	.0240580
Stddev	.0028957	.0010528	.0000410
%RSD	1.520717	24.58520	.1704683

#1	.1870772	.0054548	.0240109
#2	.1920227	.0034178	.0240774
#3	.1921600	.0039744	.0240858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.632	36783.07	7391.885	1304.868	2672.434
Stddev	.589	104.88	51.781	5.307	8.787
%RSD	.0255419	.2851319	.7005172	.4067247	.3288187

#1	2306.299	36836.68	7338.965	1300.687	2672.646
#2	2305.182	36662.22	7394.242	1303.078	2681.114
#3	2305.416	36850.30	7442.448	1310.839	2663.543

Sample Name: CCV04 Acquired: 11/29/2019 17:57:14 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.871330	4.678424	4.687607	4.710232	4.913021	9.617311	9.962716
Stddev	.005211	.010140	.009446	.015162	.010837	.094291	.074614
%RSD	.1069688	.2167368	.2015048	.3218973	.2205713	.9804278	.7489343

#1	4.865353	4.667069	4.677343	4.693765	4.902137	9.518035	9.879581
#2	4.874913	4.686575	4.689545	4.713313	4.913116	9.628234	9.984696
#3	4.873725	4.681628	4.695934	4.723616	4.923809	9.705666	10.02387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402717	2.365848	24.02301	.9628318	2.349473	1.231888	4.843647
Stddev	.0011622	.004801	.32318	.0006968	.004840	.003235	.079667
%RSD	.4836995	.2029340	1.345277	.0723729	.2059985	.2626281	1.644763

#1	.2416134	2.361255	23.66012	.9622023	2.344045	1.229443	4.755368
#2	.2396273	2.365455	24.12911	.9627126	2.353340	1.230664	4.865381
#3	.2395746	2.370833	24.27979	.9635805	2.351033	1.235556	4.910190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423294	25.49235	2.375937	1.362166	25.10107	2.395622	2.362263
Stddev	.019693	.41558	.006625	.001252	.29161	.032185	.006153
%RSD	.8126539	1.630207	.2788215	.0919376	1.161740	1.343509	.2604517

#1	2.401627	25.02261	2.373388	1.361548	24.78554	2.358700	2.368119
#2	2.428151	25.64225	2.370965	1.361343	25.15703	2.417751	2.355851
#3	2.440105	25.81217	2.383457	1.363608	25.36064	2.410415	2.362819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84918	4.842361	4.762194	4.661372	4.743955	4.834277	4.795769
Stddev	.34046	.031688	.013081	.014091	.028857	.095001	.014982
%RSD	1.370090	.6543820	.2746946	.3022951	.6082992	1.965151	.3124057

#1	24.47491	4.877296	4.747458	4.649440	4.716793	4.728127	4.796414
#2	24.93212	4.834316	4.766690	4.657757	4.740820	4.863385	4.780475
#3	25.14050	4.815472	4.772435	4.676918	4.774252	4.911317	4.810418

Sample Name: CCV04 Acquired: 11/29/2019 17:57:14 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.693050	4.827088	4.641635
Stddev	.009737	.044193	.039496
%RSD	.2074751	.9155301	.8509075

#1	4.682962	4.778637	4.596852
#2	4.693795	4.837443	4.656560
#3	4.702393	4.865185	4.671494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.405	36781.67	7362.240	1287.135	2575.832
Stddev	3.555	34.50	36.693	4.970	5.071
%RSD	.1560421	.0937843	.4983947	.3861375	.1968772

#1	2281.397	36743.70	7321.902	1281.553	2578.772
#2	2279.344	36811.08	7371.184	1291.081	2578.748
#3	2274.475	36790.22	7393.634	1288.770	2569.976

Sample Name: CCB04 Acquired: 11/29/2019 18:00:54 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0048718	.0060446	-.001823	.0028598	.0056233	.0006802
Stddev	.0017554	.0023797	.000838	.0019405	.0006550	.0198910
%RSD	36.03128	39.36919	45.95000	67.85316	11.64801	2924.102

#1	.0046871	.0086726	-.001015	.0039982	.0049165	-.011780
#2	.0067122	.0054256	-.002688	.0039620	.0057435	.023620
#3	.0032161	.0040355	-.001767	.0006193	.0062099	-.009799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002479	.0000120	.0001130	.0044427	-.000296	-.000065
Stddev	.000553	.0000184	.0000716	.0104180	.000464	.000218
%RSD	22.29837	152.8871	63.35214	234.4960	156.7141	335.0326

#1	-.002300	.0000277	.0001859	-.001538	.000232	.000086
#2	-.002038	.0000167	.0001104	.016472	-.000638	-.000314
#3	-.003099	-.000008	.0000428	-.001607	-.000482	.000034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068345	.0070194	.0003077	.1527839	-.000383	F .0070991
Stddev	.0005429	.0060185	.0010738	.0039118	.000397	.0002607
%RSD	7.943560	85.74146	349.0187	2.560361	103.6421	3.672182

#1	.0071687	.0020523	.0013867	.1500881	.000068	.0073039
#2	.0062081	.0137123	-.000761	.1572705	-.000677	.0071877
#3	.0071268	.0052936	.000297	.1509929	-.000540	.0068056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004188	.0040874	-.000728	.2557043	.0052300	.0004069
Stddev	.019536	.0027683	.000474	.0378611	.0019654	.0002014
%RSD	466.5221	67.72824	65.14512	14.80661	37.58005	49.48559

#1	.014559	.0061323	-.000182	.2782637	.0048700	.0003876
#2	-.002695	.0051926	-.001042	.2768555	.0034694	.0006173
#3	-.024427	.0009372	-.000960	.2119936	.0073505	.0002159

Sample Name: CCB04 Acquired: 11/29/2019 18:00:54 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0003739	.0025747	.0028836	.0023273	-.003711	.0011426
Stddev	.0009266	.0003827	.0046453	.0019647	.002183	.0011041
%RSD	247.8315	14.86400	161.0965	84.41691	58.84337	96.63775

#1	.0000783	.0025649	.0003849	.0041839	-.002113	.0023830
#2	.0014122	.0029623	.0082434	.0002700	-.006199	.0002671
#3	-.000369	.0021970	.0000224	.0025281	-.002820	.0007776

Elem	Sr4077
Units	ppm
Avg	-.001601
Stddev	.000049
%RSD	3.072325

#1	-.001576
#2	-.001570
#3	-.001658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.673	37333.67	7416.133	1327.015	2766.321
Stddev	12.588	33.96	76.790	4.817	15.318
%RSD	.5412676	.0909609	1.035443	.3630207	.5537495

#1	2326.658	37303.71	7492.401	1323.255	2763.815
#2	2337.739	37370.56	7417.167	1332.445	2782.738
#3	2312.621	37326.76	7338.832	1325.346	2752.410

Sample Name: K5663-04MS Acquired: 11/29/2019 18:09:02 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7124544	1.753271	.8632793	1.686915	.7366619	1.841000	.2236484
Stddev	.0020741	.005261	.0044805	.003165	.0033484	.038848	.0023352
%RSD	.2911232	.3000718	.5190110	.1876455	.4545313	2.110149	1.044134

#1	.7100659	1.754925	.8603076	1.685890	.7328404	1.796145	.2209965
#2	.7134971	1.747381	.8610974	1.684389	.7390814	1.863846	.2245513
#3	.7138004	1.757506	.8684328	1.690466	.7380638	1.863008	.2253973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801034	.1743247	9.602521	.3674397	.1762512	.2590376	2.904680
Stddev	.0011885	.0002287	.139463	.0008120	.0001578	.0012024	.073094
%RSD	.6599083	.1311914	1.452362	.2209810	.0895156	.4641646	2.516429

#1	.1812496	.1740933	9.464297	.3670666	.1764333	.2602187	2.827989
#2	.1801840	.1745506	9.600075	.3668814	.1761622	.2590790	2.912502
#3	.1788767	.1743302	9.743192	.3683712	.1761580	.2578151	2.973548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403473	2.828037	.4470367	.0853609	63.79117	.2786022	.2159931
Stddev	.0036054	.031822	.0010654	.0007478	1.05121	.0035258	.0003926
%RSD	1.500097	1.125223	.2383237	.8760926	1.647899	1.265521	.1817890

#1	.2361898	2.801868	.4458076	.0845000	62.58679	.2775814	.2157381
#2	.2422374	2.818782	.4476056	.0857327	64.26236	.2756995	.2157960
#3	.2426147	2.863460	.4476968	.0858499	64.52435	.2825258	.2164453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.764670	.2724399	.3559883	.6115317	.1848231	1.106036	5.263631
Stddev	.258310	.0035864	.0003237	.0008892	.0040221	.028951	.008675
%RSD	2.645351	1.316392	.0909288	.1454008	2.176197	2.617539	.1648090

#1	9.490850	.2723109	.3559174	.6119126	.1808158	1.075144	5.253745
#2	9.799155	.2760891	.3563416	.6105155	.1847937	1.110419	5.267175
#3	10.00401	.2689198	.3557059	.6121670	.1888599	1.132546	5.269972

Sample Name: K5663-04MS Acquired: 11/29/2019 18:09:02 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.1859873	.1909803	.1968809
Stddev	.0067513	.0028562	.0016899
%RSD	3.629979	1.495571	.8583170

#1	.1803891	.1881515	.1949354
#2	.1934848	.1938632	.1977238
#3	.1840880	.1909261	.1979836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.617	36557.77	7321.651	1305.017	2657.083
Stddev	5.764	43.17	61.006	17.130	5.665
%RSD	.2505435	.1180809	.8332240	1.312629	.2132173

#1	2307.269	36585.32	7252.373	1292.041	2662.555
#2	2297.484	36579.98	7345.240	1324.434	2657.452
#3	2297.097	36508.02	7367.340	1298.575	2651.242

Sample Name: K5663-04MSD Acquired: 11/29/2019 18:12:55 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7153548	1.767563	.8701504	1.714725	.7470435	1.887907	.2248780
Stddev	.0072697	.009407	.0016113	.003602	.0010961	.010983	.0028068
%RSD	1.016237	.5321852	.1851741	.2100505	.1467324	.5817804	1.248155

#1	.7133881	1.776407	.8712447	1.710959	.7475139	1.876829	.2216921
#2	.7234055	1.768602	.8709064	1.718137	.7478259	1.898794	.2259550
#3	.7092708	1.757679	.8683001	1.715079	.7457906	1.888097	.2269867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823122	.1772626	9.580690	.3686148	.1788964	.2626992	2.898014
Stddev	.0017120	.0002562	.138402	.0009262	.0004145	.0000988	.074551
%RSD	.9390534	.1445053	1.444589	.2512747	.2316837	.0376235	2.572483

#1	.1836721	.1773396	9.430088	.3676054	.1788998	.2627717	2.815392
#2	.1828748	.1774715	9.609684	.3694256	.1793091	.2627393	2.918394
#3	.1803896	.1769768	9.702297	.3688133	.1784802	.2625866	2.960256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455607	2.893055	.4534143	.0851525	62.67042	.2840349	.2120065
Stddev	.0023817	.114220	.0007158	.0005269	1.07111	.0058910	.0021847
%RSD	.9699183	3.948079	.1578608	.6187360	1.709122	2.074031	1.030490

#1	.2431653	2.767761	.4527654	.0845521	61.46977	.2772396	.2095587
#2	.2455884	2.920031	.4541821	.0855374	63.01362	.2871653	.2127020
#3	.2479285	2.991372	.4532955	.0853682	63.52787	.2876997	.2137588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.972401	.2788629	.3631518	.6254483	.1872052	1.126362	5.317113
Stddev	.249882	.0081293	.0001806	.0024982	.0025717	.032818	.011293
%RSD	2.505737	2.915173	.0497411	.3994245	1.373713	2.913657	.2123982

#1	9.688491	.2882364	.3629456	.6236494	.1842426	1.095550	5.304378
#2	10.06978	.2746107	.3632276	.6283007	.1885119	1.122662	5.325910
#3	10.15894	.2737416	.3632821	.6243948	.1888612	1.160873	5.321050

Sample Name: K5663-04MSD Acquired: 11/29/2019 18:12:55 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	.1854094	.1929564	.1990986
Stddev	.0021926	.0033919	.0009453
%RSD	1.182571	1.757870	.4747763

#1	.1863140	.1891971	.1983200
#2	.1829092	.1938843	.1988255
#3	.1870050	.1957878	.2001504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.577	37055.88	7371.358	1327.536	2680.442
Stddev	21.151	86.14	89.558	21.268	26.838
%RSD	.9091056	.2324641	1.214952	1.602092	1.001237

#1	2332.750	37139.37	7277.224	1351.974	2687.215
#2	2303.026	36967.31	7381.348	1313.213	2650.867
#3	2343.954	37060.94	7455.503	1317.421	2703.244

Sample Name: K5663-04A Acquired: 11/29/2019 18:16:49 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7623168	1.879154	.9244935	1.818723	.7273125	1.988112	.2338614
Stddev	.0068975	.006392	.0010607	.005796	.0011554	.012456	.0033290
%RSD	.9048049	.3401588	.1147368	.3186802	.1588535	.6265057	1.423511

#1	.7558998	1.877372	.9252045	1.823563	.7277963	1.977276	.2300698
#2	.7614398	1.873842	.9232743	1.812300	.7281474	1.985341	.2352089
#3	.7696109	1.886248	.9250017	1.820305	.7259940	2.001720	.2363054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937923	.1877357	9.462406	.3895694	.1891903	.2785236	3.051933
Stddev	.0015087	.0005307	.138649	.0018550	.0010442	.0008973	.064080
%RSD	.7784931	.2826566	1.465266	.4761657	.5519351	.3221590	2.099641

#1	.1952231	.1880849	9.302311	.3895919	.1880160	.2795592	2.978068
#2	.1922163	.1871250	9.543323	.3914131	.1895408	.2779769	3.092633
#3	.1939374	.1879970	9.541584	.3877033	.1900142	.2780348	3.085097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553554	2.953506	.4780660	.0888405	61.88166	.2939266	.2203396
Stddev	.0028806	.049368	.0005600	.0006741	1.06175	.0054733	.0009575
%RSD	1.128073	1.671495	.1171311	.7587548	1.715769	1.862119	.4345517

#1	.2520312	2.906852	.4779816	.0880637	60.71561	.2888644	.2200013
#2	.2571179	2.948465	.4775530	.0892716	62.13671	.2997344	.2195971
#3	.2569171	3.005201	.4786634	.0891862	62.79265	.2931809	.2214203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37035	.2902809	.3521290	.6057201	.1799266	1.081160	5.633691
Stddev	.22485	.0013141	.0000721	.0020919	.0037153	.029913	.017396
%RSD	2.168168	.4526808	.0204724	.3453585	2.064901	2.766738	.3087856

#1	10.11104	.2892973	.3521984	.6080306	.1757155	1.073613	5.617174
#2	10.51117	.2897721	.3520545	.6039548	.1813223	1.114124	5.632049
#3	10.48883	.2917732	.3521341	.6051749	.1827419	1.055743	5.651850

Sample Name: K5663-04A Acquired: 11/29/2019 18:16:49 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.1770015	.2027818	.2082663
Stddev	.0077212	.0038189	.0029650
%RSD	4.362200	1.883244	1.423653

#1	.1687845	.1983723	.2065468
#2	.1781139	.2049548	.2065621
#3	.1841061	.2050183	.2116900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.371	37164.08	7373.823	1320.321	2669.627
Stddev	4.212	55.26	50.004	8.825	6.248
%RSD	.1820036	.1487034	.6781338	.6683848	.2340455

#1	2318.876	37198.42	7316.907	1313.207	2674.654
#2	2313.704	37100.33	7410.700	1330.196	2671.595
#3	2310.531	37193.49	7393.862	1317.560	2662.631

Sample Name: K5675-11DUP Acquired: 11/29/2019 18:20:41 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0007208	-.000370	.0026667	.0097127	.0103021	.0194131	.0182276
Stddev	.0006038	.001122	.0004011	.0039872	.0015043	.0073296	.0011637
%RSD	83.77010	303.5720	15.04021	41.05182	14.60202	37.75624	6.384029

#1	.0012409	-.001413	.0029388	.0134260	.0088109	.0272945	.0171970
#2	.0000587	.000817	.0028552	.0054988	.0102762	.0128010	.0194895
#3	.0008627	-.000513	.0022061	.0102133	.0118192	.0181438	.0179961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000799	.0000734	9.299471	-.000710	.0002569	.0074422	.0256317
Stddev	.0001062	.0001512	.072904	.000304	.0002437	.0003141	.0053510
%RSD	132.9705	205.9660	.7839539	42.78427	94.85256	4.219986	20.87663

#1	.0001078	.0002480	9.215380	-.001038	.0000936	.0070812	.0217050
#2	.0001693	-.000018	9.338128	-.000655	.0005370	.0075929	.0234636
#3	-.000037	-.000010	9.344905	-.000438	.0001401	.0076525	.0317265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088993	.2867209	.0007515	.0073754	59.20793	.0040135	.0081908
Stddev	.0013330	.0168261	.0001640	.0007001	1.08693	.0016036	.0002589
%RSD	1.224073	5.868472	21.82149	9.492696	1.835782	39.95600	3.161008

#1	.1077670	.2680730	.0009203	.0065985	57.95289	.0046897	.0084897
#2	.1085624	.2913214	.0005927	.0079576	59.82719	.0051683	.0080437
#3	.1103684	.3007682	.0007416	.0075700	59.84371	.0021825	.0080389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872772	.0011654	-.001545	-.001682	.0027972	.0885337	.0056973
Stddev	.0158744	.0004047	.000255	.001239	.0010280	.0133903	.0008498
%RSD	4.098987	34.73000	16.52204	73.68862	36.75233	15.12457	14.91647

#1	.3751927	.0015608	-.001804	-.002416	.0018315	.0746088	.0064893
#2	.4052556	.0007519	-.001539	-.000251	.0026823	.1013163	.0058033
#3	.3813833	.0011835	-.001293	-.002379	.0038779	.0896758	.0047995

Sample Name: K5675-11DUP Acquired: 11/29/2019 18:20:41 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	.0684881	.0013336	.0122200
Stddev	.0029377	.0009717	.0002265
%RSD	4.289384	72.86404	1.853559

#1	.0663895	.0010811	.0119827
#2	.0672293	.0005130	.0122434
#3	.0718454	.0024066	.0124339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.473	36797.83	7515.116	1312.811	2692.016
Stddev	14.805	120.69	150.046	12.468	17.151
%RSD	.6368977	.3279921	1.996584	.9496935	.6370880

#1	2324.952	36887.79	7347.156	1326.461	2693.100
#2	2309.435	36660.67	7562.275	1302.025	2674.350
#3	2339.032	36845.04	7635.916	1309.946	2708.599

Sample Name: K5675-11LX5 Acquired: 11/29/2019 18:24:45 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0012796	-.002034	-.001039	.0051883	.0057125	.0028240	.0032443
Stddev	.0018905	.001301	.000372	.0051448	.0028602	.0052536	.0004471
%RSD	147.7446	63.97245	35.82380	99.16065	50.06993	186.0372	13.78077

#1	-.000736	-.000792	-.001469	.0098467	.0046096	.0088285	.0028882
#2	.001560	-.003387	-.000833	.0060519	.0035678	-.000926	.0037461
#3	.003014	-.001923	-.000816	-.000334	.0089599	.000569	.0030987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0000748	2.000247	-.001123	.0000176	.0059215	.0085310
Stddev	.0000229	.0000776	.013241	.000533	.0002658	.0004325	.0014430
%RSD	100.2638	103.6796	.6619853	47.46664	1510.605	7.303754	16.91516

#1	.0000124	.0001584	1.987741	-.000514	-.000287	.0063453	.0099987
#2	.0000490	.0000610	1.998883	-.001346	.000201	.0059385	.0084801
#3	.0000070	.0000051	2.014118	-.001508	.000139	.0054808	.0071140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231037	.1509308	-.000274	.0072313	12.38598	-.000009	.0015402
Stddev	.0010013	.0092622	.000300	.0002514	.16145	.000812	.0001779
%RSD	4.333895	6.136736	109.3286	3.476367	1.303473	9417.585	11.55084

#1	.0224177	.1607905	-.000167	.0070072	12.20799	.000917	.0017366
#2	.0226408	.1495897	-.000612	.0071836	12.42698	-.000599	.0014943
#3	.0242527	.1424122	-.000042	.0075032	12.52298	-.000344	.0013898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2740244	-.001579	-.000577	-.001478	.0025198	.0185824	.0042061
Stddev	.0397050	.001635	.000448	.000697	.0007247	.0025367	.0013183
%RSD	14.48959	103.4865	77.53899	47.13893	28.75951	13.65121	31.34240

#1	.2477036	-.002221	-.000504	-.000760	.0024594	.0199785	.0029457
#2	.3196948	.000278	-.000171	-.001523	.0018272	.0156543	.0040972
#3	.2546748	-.002796	-.001057	-.002152	.0032727	.0201144	.0055755

Sample Name: K5675-11LX5 Acquired: 11/29/2019 18:24:45 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0102651	-.000377	.0013157
Stddev	.0047425	.001154	.0001726
%RSD	46.20077	305.8986	13.11839

#1	.0063746	-.000959	.0011533
#2	.0088727	-.001124	.0012968
#3	.0155480	.000952	.0014969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.970	36941.91	7357.060	1325.222	2755.270
Stddev	5.220	48.84	32.052	17.494	5.753
%RSD	.2252830	.1321979	.4356572	1.320080	.2088040

#1	2311.191	36898.91	7362.201	1311.255	2749.950
#2	2318.376	36931.81	7322.748	1319.568	2754.485
#3	2321.342	36995.00	7386.230	1344.844	2761.375

Sample Name: K5675-11MS Acquired: 11/29/2019 18:28:46 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7242011	1.787370	.8718940	1.722483	.7607369	1.855930	.2160909
Stddev	.0021693	.002992	.0018355	.006790	.0009832	.047701	.0025955
%RSD	.2995471	.1674228	.2105199	.3942107	.1292463	2.570198	1.201108

#1	.7224683	1.786361	.8699490	1.722033	.7599024	1.802026	.2141711
#2	.7235011	1.785013	.8735958	1.715929	.7618208	1.873076	.2150578
#3	.7266340	1.790737	.8721372	1.729487	.7604876	1.892688	.2190439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845148	.1781214	10.47021	.3714231	.1805141	.2644112	2.855523
Stddev	.0006066	.0005523	.11726	.0011236	.0008715	.0008780	.045257
%RSD	.3287750	.3100763	1.119974	.3025084	.4828001	.3320469	1.584890

#1	.1851042	.1775051	10.34019	.3726473	.1795240	.2634022	2.807298
#2	.1845478	.1785717	10.50250	.3711832	.1811651	.2648303	2.862201
#3	.1838923	.1782873	10.56795	.3704389	.1808533	.2650011	2.897069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3021132	2.208840	.4557006	.0857082	62.24017	.2843779	.1870416
Stddev	.0036279	.016947	.0012034	.0009740	.73133	.0080466	.0013076
%RSD	1.200849	.7672370	.2640809	1.136402	1.175008	2.829560	.6990805

#1	.2979782	2.201590	.4545028	.0852888	61.48288	.2783957	.1885487
#2	.3047623	2.228206	.4556896	.0850141	62.29522	.2812121	.1863678
#3	.3035990	2.196725	.4569095	.0868216	62.94242	.2935260	.1862084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849325	.2745413	.3674838	.6327681	.1895149	.9808991	5.365683
Stddev	.109164	.0025490	.0005070	.0019990	.0020604	.0199239	.015916
%RSD	1.108339	.9284700	.1379625	.3159157	1.087213	2.031186	.2966330

#1	9.723306	.2718690	.3680629	.6304789	.1871476	.9581114	5.347315
#2	9.909847	.2748089	.3671198	.6336562	.1904931	.9895535	5.375411
#3	9.914822	.2769460	.3672687	.6341691	.1909040	.9950322	5.374322

Sample Name: K5675-11MS Acquired: 11/29/2019 18:28:46 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	.0668051	.1923961	.1904926
Stddev	.0039910	.0015520	.0012879
%RSD	5.974160	.8066761	.6760694

#1	.0679981	.1909139	.1891475
#2	.0623536	.1940096	.1906158
#3	.0700636	.1922647	.1917144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.770	36906.66	7316.514	1318.221	2655.298
Stddev	13.653	108.03	30.701	11.716	16.236
%RSD	.5923630	.2927010	.4196179	.8887838	.6114417

#1	2293.401	36786.34	7281.936	1304.840	2645.538
#2	2319.913	36995.31	7327.033	1323.190	2674.040
#3	2300.996	36938.34	7340.573	1326.634	2646.316

Sample Name: K5675-11MSD Acquired: 11/29/2019 18:32:37 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7222479	1.762385	.8609580	1.703495	.7524362	1.837614	.2134895
Stddev	.0014737	.006028	.0020564	.003209	.0046278	.028910	.0026333
%RSD	.2040361	.3420098	.2388440	.1883764	.6150459	1.573233	1.233438

#1	.7215039	1.756201	.8600643	1.699798	.7568131	1.816517	.2106603
#2	.7239452	1.762711	.8633099	1.705123	.7475928	1.825756	.2139391
#3	.7212946	1.768242	.8594997	1.705564	.7529027	1.870567	.2158690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796048	.1760293	10.21489	.3697696	.1785874	.2609140	2.870739
Stddev	.0022781	.0005974	.14780	.0009587	.0007236	.0012480	.048825
%RSD	1.268368	.3393834	1.446908	.2592703	.4051997	.4783096	1.700774

#1	.1798894	.1758019	10.06464	.3686654	.1783399	.2601504	2.815002
#2	.1771978	.1755790	10.21992	.3703892	.1780200	.2623542	2.905951
#3	.1817272	.1767071	10.36011	.3702543	.1794023	.2602374	2.891263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970278	2.197300	.4511057	.0851186	61.63673	.2767310	.1877683
Stddev	.0034875	.022585	.0001618	.0006383	.75523	.0060346	.0009850
%RSD	1.174122	1.027866	.0358691	.7499435	1.225285	2.180671	.5245668

#1	.2936080	2.171270	.4509306	.0844399	60.80986	.2700176	.1877064
#2	.2968961	2.211704	.4511368	.0857070	61.81021	.2817044	.1868157
#3	.3005793	2.208927	.4512497	.0852087	62.29012	.2784712	.1887827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.980679	.2717076	.3645652	.6272844	.1883635	.9773087	5.291315
Stddev	.153297	.0061068	.0003595	.0012187	.0039709	.0191309	.023412
%RSD	1.535939	2.247572	.0986057	.1942779	2.108105	1.957507	.4424547

#1	9.812963	.2725374	.3643772	.6280350	.1844060	.9554857	5.278643
#2	10.11356	.2652283	.3643388	.6258783	.1883369	.9911881	5.276971
#3	10.01551	.2773571	.3649797	.6279400	.1923477	.9852524	5.318331

Sample Name: K5675-11MSD Acquired: 11/29/2019 18:32:37 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0663745	.1911070	.1865592
Stddev	.0024109	.0029339	.0026840
%RSD	3.632227	1.535223	1.438712

#1	.0635999	.1877424	.1859990
#2	.0679580	.1924461	.1841995
#3	.0675656	.1931324	.1894792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.151	36629.64	7377.966	1325.417	2659.005
Stddev	13.258	38.93	61.696	16.459	9.257
%RSD	.5736462	.1062897	.8362262	1.241801	.3481513

#1	2300.723	36592.73	7370.936	1326.509	2650.057
#2	2306.659	36670.32	7442.876	1308.438	2658.414
#3	2326.072	36625.85	7320.085	1341.302	2668.543

Sample Name: K5675-11A Acquired: 11/29/2019 18:36:29 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.6877051	1.682600	.8241792	1.621477	.7576683	1.755130	.2054799
Stddev	.0043833	.006920	.0021932	.007481	.0012813	.039740	.0037806
%RSD	.6373867	.4112387	.2661037	.4613436	.1691053	2.264220	1.839901

#1	.6852574	1.690017	.8235924	1.615350	.7570896	1.709535	.2016283
#2	.6850922	1.676319	.8223391	1.619267	.7591368	1.773440	.2056260
#3	.6927656	1.681463	.8266061	1.629813	.7567784	1.782414	.2091853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735104	.1680558	10.37357	.3509768	.1704935	.2496233	2.700124
Stddev	.0006453	.0002368	.15388	.0020207	.0003193	.0005864	.038648
%RSD	.3718961	.1408939	1.483378	.5757331	.1872561	.2349065	1.431347

#1	.1740453	.1679417	10.22413	.3490883	.1706897	.2489477	2.655556
#2	.1727937	.1683280	10.36505	.3507341	.1706656	.2499228	2.720425
#3	.1736923	.1678976	10.53153	.3531078	.1701251	.2499995	2.724391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2887239	2.062412	.4293143	.0819707	62.07648	.2688993	.1780971
Stddev	.0044805	.056554	.0004685	.0006641	1.11168	.0049861	.0011750
%RSD	1.551842	2.742136	.1091195	.8101632	1.790827	1.854248	.6597702

#1	.2838801	1.999406	.4291036	.0813759	60.80996	.2636927	.1784091
#2	.2895713	2.108783	.4298511	.0826873	62.52868	.2693745	.1767976
#3	.2927201	2.079048	.4289882	.0818488	62.89081	.2736308	.1790847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.366361	.2579011	.3674418	.6297709	.1895951	.9596720	5.051197
Stddev	.166587	.0015400	.0009812	.0025303	.0034679	.0273174	.017211
%RSD	1.778570	.5971421	.2670341	.4017877	1.829101	2.846539	.3407363

#1	9.175027	.2566771	.3680816	.6289093	.1880002	.9437458	5.070904
#2	9.444858	.2573960	.3679317	.6277838	.1872115	.9440553	5.039118
#3	9.479198	.2596303	.3663122	.6326195	.1935735	.9912150	5.043568

Sample Name: K5675-11A Acquired: 11/29/2019 18:36:29 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	.0639783	.1835282	.1803332
Stddev	.0051895	.0027639	.0011675
%RSD	8.111314	1.505988	.6473969

#1	.0645681	.1807453	.1794459
#2	.0585191	.1835666	.1798980
#3	.0688477	.1862728	.1816558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.493	36713.53	7286.469	1307.548	2648.665
Stddev	6.355	133.76	23.622	9.180	8.261
%RSD	.2762423	.3643405	.3241895	.7021118	.3118771

#1	2307.495	36849.88	7267.311	1307.846	2658.154
#2	2295.091	36582.51	7312.862	1316.575	2643.081
#3	2298.894	36708.21	7279.233	1298.221	2644.760

Sample Name: K5675-09 Acquired: 11/29/2019 18:40:23 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-112619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678329	.0232809	.1606424	-.233162	-.146260	115.5067	.4567196
Stddev	.0013426	.0026935	.0026342	.002683	.003674	.5751	.0015242
%RSD	1.979278	11.56965	1.639771	1.150701	2.511702	.4978838	.3337301

#1	.0693428	.0241079	.1636582	-.231104	-.143199	114.9075	.4549596
#2	.0667736	.0254640	.1594769	-.236196	-.145246	115.5582	.4576026
#3	.0673822	.0202709	.1587920	-.232185	-.150334	116.0542	.4575966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183341	.0075545	142.0298	.1555229	.1018532	.5200341	212.8818
Stddev	.0001653	.0004079	.5302	.0009578	.0001184	.0030136	2.9034
%RSD	.9016729	5.399292	.3732989	.6158403	.1162075	.5794993	1.363871

#1	.0184685	.0080199	141.4298	.1562064	.1017232	.5227581	209.6975
#2	.0181495	.0073844	142.2242	.1544282	.1019548	.5205473	213.5656
#3	.0183842	.0072591	142.4353	.1559341	.1018814	.5167968	215.3823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.706052	43.91503	-.050228	.0838033	5.479107	.3779955	.5281692
Stddev	.023012	.21506	.002529	.0010185	.072217	.0014018	.0015888
%RSD	.6209420	.4897244	5.034816	1.215343	1.318051	.3708454	.3008153

#1	3.681514	43.66674	-.047955	.0826791	5.397371	.3763801	.5276613
#2	3.709487	44.03518	-.049776	.0840661	5.505663	.3787147	.5268965
#3	3.727153	44.04317	-.052952	.0846646	5.534286	.3788917	.5299499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.275251	.7487133	-.000947	.0005028	2.004380	1.400591	5.262917
Stddev	.162488	.0107644	.000149	.0008222	.012352	.021490	.024456
%RSD	2.233440	1.437720	15.72116	163.5199	.6162466	1.534374	.4646812

#1	7.117297	.7370054	-.000799	.0013609	1.993888	1.375955	5.237236
#2	7.266535	.7509524	-.000945	-.000278	2.001260	1.410334	5.285928
#3	7.441922	.7581821	-.001097	.000426	2.017993	1.415484	5.265589

Sample Name: K5675-09 Acquired: 11/29/2019 18:40:23 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-112619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.303423	.1406013	-.020212
Stddev	.003351	.0008919	.002553
%RSD	.1014398	.6343416	12.63070

#1	3.299867	.1398842	-.017354
#2	3.306522	.1416000	-.021016
#3	3.303880	.1403197	-.022266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.838	42893.83	8678.663	1514.396	2497.265
Stddev	2.191	41.50	93.291	1.821	1.070
%RSD	.0838645	.0967471	1.074941	.1202282	.0428636

#1	2615.110	42908.39	8575.105	1512.460	2497.646
#2	2612.668	42926.08	8704.754	1514.654	2498.092
#3	2610.738	42847.01	8756.130	1516.074	2496.056

Sample Name: CCV05 Acquired: 11/29/2019 18:44:17 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.781042	4.581553	4.591361	4.619462	4.800067	9.470941	9.853765
Stddev	.041489	.035044	.041525	.023437	.031288	.126930	.131823
%RSD	.8677854	.7648835	.9044220	.5073459	.6518280	1.340200	1.337797
#1	4.734946	4.541148	4.543664	4.593131	4.763952	9.331874	9.702855
#2	4.815390	4.599865	4.619458	4.627216	4.818964	9.500396	9.911987
#3	4.792791	4.603648	4.610962	4.638040	4.817286	9.580554	9.946453
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385301	2.324776	23.59117	.9434414	2.308073	1.208726	4.734654
Stddev	.0011562	.015756	.31968	.0032276	.016287	.007911	.069171
%RSD	.4847060	.6777419	1.355102	.3421128	.7056638	.6544867	1.460958
#1	.2395037	2.306593	23.23285	.9397600	2.289470	1.199593	4.655860
#2	.2372522	2.333325	23.69349	.9457849	2.319766	1.213116	4.762721
#3	.2388343	2.334409	23.84717	.9447795	2.314983	1.213469	4.785380
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392675	25.10416	2.335149	1.343347	24.58795	2.360529	2.279869
Stddev	.022909	.47298	.014318	.000864	.39956	.029378	.010377
%RSD	.9574654	1.884082	.6131326	.0643174	1.625012	1.244556	.4551617
#1	2.367610	24.57372	2.318725	1.342426	24.12718	2.327662	2.275946
#2	2.397886	25.25676	2.341728	1.343475	24.79796	2.369692	2.291635
#3	2.412530	25.48201	2.344995	1.344140	24.83872	2.384234	2.272025
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49396	4.812892	4.658037	4.556115	4.671839	4.677740	4.701736
Stddev	.33469	.017133	.035119	.037215	.058541	.101135	.028203
%RSD	1.366428	.3559773	.7539442	.8168109	1.253067	2.162052	.5998449
#1	24.12250	4.822303	4.617732	4.513862	4.613900	4.565768	4.673098
#2	24.58731	4.793116	4.674324	4.570460	4.670653	4.705004	4.729483
#3	24.77206	4.823256	4.682056	4.584022	4.730965	4.762449	4.702628

Sample Name: CCV05 Acquired: 11/29/2019 18:44:17 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	4.619006	4.747904	4.573395
Stddev	.017682	.057848	.059186
%RSD	.3828193	1.218387	1.294131

#1	4.598610	4.681789	4.505781
#2	4.630031	4.772712	4.598582
#3	4.628376	4.789210	4.615821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.347	36735.61	7327.634	1292.049	2573.932
Stddev	11.723	20.03	23.195	4.614	14.536
%RSD	.5145238	.0545213	.3165416	.3571181	.5647399

#1	2291.870	36713.63	7303.005	1293.729	2590.658
#2	2271.069	36752.82	7349.062	1286.830	2564.351
#3	2272.102	36740.38	7330.834	1295.588	2566.788

Sample Name: CCB05 Acquired: 11/29/2019 18:47:57 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0036281	.0034082	-.000844	.0015215	.0056349	-.002511
Stddev	.0031133	.0011931	.002227	.0026440	.0010636	.013626
%RSD	85.81047	35.00520	263.8210	173.7749	18.87546	542.5541

#1	.0012964	.0027497	-.003260	-.000944	.0053234	-.007537
#2	.0024243	.0047854	.001126	.004314	.0047618	-.012911
#3	.0071635	.0026896	-.000398	.001194	.0068195	.012914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001976	.0001247	-.000046	.0040621	-.000723	-.000332
Stddev	.000186	.0000689	.000115	.0030767	.000440	.000062
%RSD	9.423814	55.30158	250.1126	75.74116	60.80110	18.81506

#1	-.001784	.0000541	.000081	.0054199	-.001219	-.000401
#2	-.002156	.0001281	-.000074	.0062264	-.000573	-.000281
#3	-.001989	.0001919	-.000145	.0005401	-.000379	-.000313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055428	.0122513	.0002690	.1404151	-.000578	F .0078506
Stddev	.0002398	.0068332	.0005895	.0141283	.000058	.0005147
%RSD	4.325601	55.77551	219.1604	10.06183	10.09391	6.556183

#1	.0058191	.0186190	-.000402	.1257513	-.000513	.0074553
#2	.0054186	.0050323	.000705	.1539389	-.000626	.0084326
#3	.0053906	.0131025	.000504	.1415551	-.000594	.0076639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123783	.0049918	-.000135	.2313371	.0057341	.0007042
Stddev	.010217	.0044255	.000328	.0228484	.0014131	.0005170
%RSD	8.254244	88.65483	242.1295	9.876689	24.64300	73.41687

#1	-.113013	.0066829	.000033	.2073348	.0064589	.0012998
#2	-.133339	-.000030	-.000514	.2528235	.0066377	.0004421
#3	-.124998	.008322	.000074	.2338531	.0041057	.0003708

Sample Name: CCB05 Acquired: 11/29/2019 18:47:57 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0001100	.0029926	.0047382	.0030682	-.003693	-.001620
Stddev	.0006885	.0007748	.0135628	.0007326	.004066	.000782
%RSD	625.8348	25.88894	286.2454	23.87811	110.1042	48.28148

#1	.0009001	.0033030	.0081168	.0022254	-.002883	-.001566
#2	-.000361	.0035640	.0162923	.0034261	-.008104	-.000867
#3	-.000209	.0021108	-.010195	.0035532	-.000093	-.002428

Elem	Sr4077
Units	ppm
Avg	-.001649
Stddev	.000112
%RSD	6.764322

#1	-.001556
#2	-.001619
#3	-.001773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.724	37391.69	7387.847	1325.459	2774.003
Stddev	22.157	107.33	33.073	1.633	23.042
%RSD	.9494392	.2870334	.4476688	.1231989	.8306391

#1	2325.918	37307.03	7349.880	1323.856	2766.492
#2	2358.728	37355.63	7403.269	1327.120	2799.863
#3	2316.527	37512.40	7410.393	1325.401	2755.653

Sample Name: K6030-01 Acquired: 11/29/2019 18:52:01 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391119711 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397225	.0496786	-.008371	-.320607	-.171938	233.1639
Stddev	.0019183	.0038936	.002755	.005726	.000357	3.0824
%RSD	4.829332	7.837491	32.91651	1.786044	.2073938	1.321979

#1	.0382006	.0451828	-.007990	-.317313	-.172347	229.8269
#2	.0418773	.0519051	-.011297	-.317289	-.171775	233.7602
#3	.0390896	.0519479	-.005825	-.327219	-.171691	235.9045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653799	.0192358	.0080742	12.07056	.0619115	.0453003
Stddev	.0032064	.0001905	.0002116	.16993	.0008074	.0003882
%RSD	1.208220	.9903895	2.620393	1.407822	1.304062	.8569103

#1	.2617227	.0190190	.0083185	11.87652	.0628395	.0456575
#2	.2667089	.0193117	.0079502	12.14230	.0615248	.0453562
#3	.2677080	.0193766	.0079539	12.19286	.0613702	.0448872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045776	241.4192	2.058054	1.341252	-.117347	.0943907
Stddev	.001901	2.4186	.027652	.032505	.001797	.0007555
%RSD	4.152622	1.001825	1.343604	2.423498	1.531487	.8004032

#1	-.043598	238.6265	2.027289	1.303993	-.115365	.0936000
#2	-.047102	242.8007	2.066036	1.355952	-.118871	.0951052
#3	-.046628	242.8304	2.080837	1.363810	-.117804	.0944669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5983060	.0822627	.5576315	1.230757	.3818540	-.002098
Stddev	.0083532	.0019130	.0011369	.015710	.0137635	.000766
%RSD	1.396147	2.325450	.2038727	1.276428	3.604382	36.49215

#1	.5916365	.0844139	.5569167	1.213581	.3675123	-.001222
#2	.6076752	.0807529	.5570354	1.234291	.3949552	-.002638
#3	.5956062	.0816211	.5589425	1.244399	.3830946	-.002435

Sample Name: K6030-01 Acquired: 11/29/2019 18:52:01 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391119711 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002343	.1561461	F 15.85450	6.390487	13.06033	.0054606
Stddev	.000588	.0026050	.05550	.013017	.04242	.0003286
%RSD	25.10842	1.668320	.3500492	.2036989	.3248180	6.018077

#1	-.002643	.1531381	15.86693	6.403936	13.10200	.0055467
#2	-.001665	.1576488	15.90273	6.389575	13.01720	.0050975
#3	-.002720	.1576514	15.79385	6.377949	13.06180	.0057376

Elem	Sr4077
Units	ppm
Avg	-.202525
Stddev	.001792
%RSD	.8847223

#1	-.200461
#2	-.203678
#3	-.203437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.376	39594.80	7960.999	1424.409	2603.803
Stddev	37.499	178.79	18.609	14.246	38.590
%RSD	1.504546	.4515545	.2337573	1.000132	1.482064

#1	2454.253	39433.56	7947.522	1432.603	2563.793
#2	2493.658	39563.75	7982.232	1407.959	2606.820
#3	2529.218	39787.08	7953.244	1432.664	2640.796

Sample Name: K6054-01 Acquired: 11/29/2019 18:55:56 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3217623	.0488270	1.696876	-.263683	-.161800	90.25419	1.038247
Stddev	.0030706	.0006782	.006406	.003423	.001185	.41152	.007450
%RSD	.9542907	1.388959	.3775038	1.298327	.7324433	.4559514	.7175819

#1	.3202733	.0489059	1.702643	-.259731	-.160464	89.79122	1.030211
#2	.3197201	.0494622	1.689981	-.265551	-.162214	90.57835	1.044924
#3	.3252934	.0481128	1.698003	-.265765	-.162723	90.39301	1.039605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191832	.0090946	54.06255	.2140397	.0362421	.3292304	231.6925
Stddev	.0001653	.0001670	.41244	.0016746	.0005219	.0009210	3.0594
%RSD	.8616284	1.836183	.7628866	.7823619	1.440128	.2797594	1.320472

#1	.0190542	.0091798	53.59388	.2129651	.0365607	.3301271	228.2903
#2	.0191258	.0092017	54.37013	.2131848	.0365258	.3282868	232.5698
#3	.0193695	.0089021	54.22364	.2159691	.0356398	.3292772	234.2175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8198140	13.80555	-.122426	.0903790	2.677640	.2549120	1.728891
Stddev	.0049420	.15255	.003504	.0015965	.075929	.0075960	.005520
%RSD	.6028178	1.105000	2.862339	1.766500	2.835661	2.979839	.3192684

#1	.8141090	13.62945	-.118460	.0886583	2.593740	.2467949	1.722792
#2	.8225490	13.89734	-.123716	.0906662	2.697550	.2560924	1.730336
#3	.8227838	13.88985	-.125103	.0918124	2.741631	.2618486	1.733544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.214175	.3637073	.0009353	.0334362	.5159747	1.553856	4.084910
Stddev	.165726	.0143034	.0005031	.0007736	.0087278	.051072	.014910
%RSD	2.017562	3.932675	53.78814	2.313502	1.691526	3.286805	.3650077

#1	8.046602	.3482067	.0008953	.0335632	.5059053	1.495642	4.091699
#2	8.217931	.3665195	.0004535	.0341384	.5206484	1.574794	4.067813
#3	8.377991	.3763958	.0014573	.0326070	.5213704	1.591132	4.095217

Sample Name: K6054-01 Acquired: 11/29/2019 18:55:56 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-50 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.297257	.0991008	.0533421
Stddev	.003932	.0017657	.0025021
%RSD	.1192475	1.781704	4.690689

#1	3.300601	.0974679	.0551622
#2	3.298245	.1009745	.0543751
#3	3.292925	.0988599	.0504888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.049	40399.00	8174.464	1440.727	2659.011
Stddev	38.137	18.09	81.425	7.697	41.143
%RSD	1.507954	.0447810	.9960918	.5342766	1.547308

#1	2526.391	40405.65	8108.076	1439.795	2648.332
#2	2568.446	40378.52	8150.000	1433.537	2704.441
#3	2492.311	40412.82	8265.317	1448.847	2624.260

Sample Name: K6054-04 Acquired: 11/29/2019 18:59:50 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920416	.0244422	.5626622	-.192354	-.113344	66.64501	.3659917
Stddev	.0009536	.0007252	.0007748	.000535	.001167	.11843	.0016123
%RSD	1.036096	2.967077	.1376956	.2779591	1.029340	.1777028	.4405156

#1	.0916994	.0238950	.5618657	-.192617	-.112110	66.64752	.3676908
#2	.0913063	.0252647	.5627078	-.192707	-.113492	66.76216	.3658011
#3	.0931191	.0241668	.5634132	-.191739	-.114429	66.52534	.3644832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132436	.0036520	12.38732	.3822005	.0287478	.0151361	157.4808
Stddev	.0001960	.0002174	.07200	.0031485	.0001298	.0010631	1.7823
%RSD	1.479718	5.953150	.5812164	.8237705	.4513773	7.023461	1.131731

#1	.0134000	.0038925	12.45568	.3805012	.0288976	.0163399	155.4337
#2	.0133072	.0035940	12.39410	.3858335	.0286747	.0147421	158.3215
#3	.0130238	.0034694	12.31217	.3802667	.0286711	.0143263	158.6873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5727617	10.68280	-.082844	.0645554	2.166519	.3712155	.5617069
Stddev	.0018908	.02132	.002161	.0007550	.045539	.0023321	.0038358
%RSD	.3301209	.1996001	2.608632	1.169539	2.101943	.6282334	.6828827

#1	.5736340	10.66011	-.080446	.0636899	2.113942	.3691117	.5581721
#2	.5740588	10.70243	-.084642	.0648979	2.192064	.3708116	.5657856
#3	.5705921	10.68584	-.083443	.0650785	2.193550	.3737231	.5611629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04551	.2725292	.0017399	.0080501	.4754566	1.368070	2.665767
Stddev	.26521	.0102606	.0002288	.0002867	.0050973	.045666	.006693
%RSD	2.640065	3.764943	13.14951	3.561838	1.072091	3.338017	.2510587

#1	9.74380	.2618875	.0014768	.0077763	.4710886	1.326852	2.669356
#2	10.15092	.2733395	.0018918	.0083482	.4742240	1.360198	2.658045
#3	10.24180	.2823606	.0018512	.0080258	.4810572	1.417161	2.669899

Sample Name: K6054-04 Acquired: 11/29/2019 18:59:50 Type: Unk
 Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-28 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.287165	.0560638	-.072482
Stddev	.006809	.0013579	.000617
%RSD	.5289578	2.422141	.8519058

#1	1.282982	.0549711	-.071849
#2	1.283491	.0556362	-.073082
#3	1.295021	.0575841	-.072515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.552	39458.08	8055.370	1414.358	2672.904
Stddev	18.509	90.88	130.567	19.222	15.105
%RSD	.7470531	.2303137	1.620870	1.359077	.5650991

#1	2498.560	39362.51	7905.807	1408.439	2689.712
#2	2470.449	39468.33	8113.693	1435.843	2668.531
#3	2463.647	39543.40	8146.611	1398.791	2660.468

Sample Name: K6066-03 Acquired: 11/29/2019 19:03:48 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440646	.0166391	1.384400	-.202904	-.131454	129.9842	.7854586
Stddev	.0012410	.0036316	.003292	.008099	.002855	1.1030	.0075738
%RSD	2.816375	21.82550	.2377623	3.991715	2.171971	.8485758	.9642532

#1	.0453008	.0169213	1.380770	-.193725	-.128483	128.7107	.7767447
#2	.0428188	.0201213	1.385238	-.205942	-.131701	130.6071	.7891721
#3	.0440742	.0128747	1.387191	-.209045	-.134178	130.6350	.7904590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168749	.0075827	130.4993	.1593337	.1204147	.3579766	192.8346
Stddev	.0002306	.0002513	1.2935	.0019184	.0003292	.0046245	2.9553
%RSD	1.366263	3.314597	.9911751	1.203994	.2734113	1.291849	1.532533

#1	.0166395	.0078155	129.0104	.1574992	.1201090	.3631985	189.4966
#2	.0171003	.0076164	131.1411	.1613262	.1203717	.3543989	193.8899
#3	.0168847	.0073162	131.3464	.1591759	.1207633	.3563322	195.1173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882588	34.53787	.0230585	.0795328	20.83951	.2549072	.8372933
Stddev	.034689	.23810	.0022060	.0015018	.33814	.0045415	.0066241
%RSD	.7104547	.6893874	9.566970	1.888256	1.622586	1.781620	.7911314

#1	4.842542	34.30613	.0255980	.0778069	20.45866	.2496632	.8361145
#2	4.901880	34.52563	.0219609	.0802497	20.95543	.2575529	.8313377
#3	4.903343	34.78186	.0216165	.0805419	21.10444	.2575054	.8444277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.784723	.3192320	-.002849	.0921989	2.541122	1.620103	9.509187
Stddev	.155164	.0140972	.000110	.0005767	.029921	.043858	.040672
%RSD	1.993189	4.415978	3.859130	.6254935	1.177459	2.707127	.4277146

#1	7.608784	.3053099	-.002725	.0919950	2.506581	1.569470	9.475150
#2	7.843364	.3188880	-.002886	.0928498	2.557768	1.644535	9.498182
#3	7.902020	.3334981	-.002936	.0917518	2.559019	1.646303	9.554230

Sample Name: K6066-03 Acquired: 11/29/2019 19:03:48 Type: Unk
 Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-19-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.123965	.1105304	.6498449
Stddev	.001835	.0010457	.0050199
%RSD	.0863991	.9460917	.7724823

#1	2.122246	.1098008	.6441240
#2	2.125897	.1117284	.6518968
#3	2.123752	.1100618	.6535138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.095	40715.63	8279.339	1446.505	2526.142
Stddev	9.922	33.21	63.433	15.113	7.091
%RSD	.3884714	.0815631	.7661544	1.044763	.2807080

#1	2548.520	40682.88	8215.954	1444.541	2527.978
#2	2565.550	40749.28	8279.244	1462.504	2532.136
#3	2548.214	40714.74	8342.819	1432.471	2518.314

Sample Name: K6066-03DUP Acquired: 11/29/2019 19:07:43 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471682	.0173125	1.372189	-.207315	-.132912	130.5840	.7831252
Stddev	.0031006	.0010614	.004186	.001177	.000724	1.1876	.0068620
%RSD	6.573381	6.130838	.3050499	.5676935	.5448166	.9094570	.8762368

#1	.0504529	.0182699	1.373366	-.206695	-.133100	129.3324	.7762531
#2	.0467594	.0161711	1.367540	-.208672	-.133524	130.7248	.7831454
#3	.0442923	.0174965	1.375660	-.206578	-.132112	131.6950	.7899772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168425	.0072172	127.5815	.1592542	.1194333	.3829443	194.5650
Stddev	.0002346	.0003209	1.0301	.0004159	.0001985	.0020172	2.6915
%RSD	1.392737	4.446171	.8074314	.2611245	.1661772	.5267711	1.383361

#1	.0168782	.0075183	126.4792	.1587910	.1194050	.3848765	191.7389
#2	.0165921	.0072537	127.7454	.1593761	.1196444	.3831048	194.8580
#3	.0170572	.0068796	128.5199	.1595955	.1192505	.3808517	197.0980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927044	34.80102	.0229398	.0796176	21.04681	.2551644	.8514655
Stddev	.036857	.35142	.0028781	.0009969	.32096	.0056342	.0059571
%RSD	.7480608	1.009784	12.54644	1.252160	1.524969	2.208080	.6996235

#1	4.885427	34.39927	.0257974	.0786265	20.69785	.2551397	.8493840
#2	4.940142	34.95244	.0229804	.0796059	21.11320	.2495426	.8468285
#3	4.955564	35.05133	.0200416	.0806203	21.32938	.2608110	.8581840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.844062	.3262526	-.003117	.0918853	2.587790	1.587197	9.450603
Stddev	.135565	.0129288	.000255	.0014785	.025887	.012661	.009534
%RSD	1.728256	3.962817	8.192387	1.609110	1.000335	.7976806	.1008840

#1	7.690709	.3123591	-.003194	.0920377	2.560197	1.586893	9.461239
#2	7.947946	.3284683	-.003325	.0932818	2.591632	1.574692	9.442825
#3	7.893529	.3379303	-.002832	.0903365	2.611541	1.600008	9.447744

Sample Name: K6066-03DUP Acquired: 11/29/2019 19:07:43 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-SDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.105003	.1110864	.6191792
Stddev	.010188	.0026803	.0045714
%RSD	.4839848	2.412805	.7382953

#1	2.116122	.1084603	.6142181
#2	2.102772	.1109809	.6200986
#3	2.096116	.1138178	.6232211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.170	40548.68	8287.078	1440.499	2504.853
Stddev	3.786	87.17	48.517	4.049	3.059
%RSD	.1497410	.2149645	.5854588	.2810512	.1221422

#1	2531.864	40529.16	8231.458	1443.091	2505.649
#2	2528.348	40643.95	8320.701	1442.571	2507.435
#3	2524.299	40472.93	8309.074	1435.833	2501.474

Sample Name: K6066-03LX5 Acquired: 11/29/2019 19:11:36 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0110956	.0021017	.2642340	-.037073	-.022070	26.95284	.1644972
Stddev	.0009660	.0016477	.0025116	.001610	.001023	.11963	.0006316
%RSD	8.705862	78.39975	.9505216	4.343186	4.635225	.4438350	.3839707

#1	.0121934	.0012308	.2667412	-.035253	-.021877	27.06064	.1646908
#2	.0107178	.0040021	.2642427	-.037654	-.021158	26.97373	.1650093
#3	.0103756	.0010722	.2617180	-.038312	-.023176	26.82414	.1637914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036227	.0007187	27.51881	.0344882	.0224638	.0867950	41.69539
Stddev	.0001651	.0000267	.09237	.0002572	.0002223	.0009145	.77473
%RSD	4.557945	3.708374	.3356469	.7457023	.9893760	1.053668	1.858076

#1	.0035692	.0007016	27.61256	.0346616	.0222071	.0877966	40.81699
#2	.0034910	.0007494	27.51598	.0341927	.0225888	.0865839	41.98791
#3	.0038080	.0007051	27.42789	.0346104	.0225953	.0860045	42.28128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049214	7.500010	.0007968	.0230815	4.303060	.0568384	.1823953
Stddev	.003076	.045500	.0002156	.0006145	.127936	.0016244	.0006866
%RSD	.2931456	.6066682	27.06288	2.662127	2.973151	2.857965	.3764240

#1	1.046938	7.448393	.0008543	.0223877	4.155354	.0565877	.1827974
#2	1.047991	7.517336	.0005582	.0232999	4.379107	.0585736	.1827861
#3	1.052713	7.534302	.0009778	.0235570	4.374720	.0553539	.1816026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830743	.0674449	-.002403	.0158168	.5517748	.3278184	1.791918
Stddev	.081026	.0061463	.000183	.0002314	.0085397	.0172193	.002200
%RSD	4.425831	9.113022	7.598738	1.463192	1.547671	5.252702	.1227607

#1	1.737876	.0609723	-.002295	.0156158	.5419424	.3089615	1.790037
#2	1.867333	.0681601	-.002301	.0160698	.5573380	.3317862	1.791380
#3	1.887021	.0732023	-.002614	.0157649	.5560440	.3427075	1.794337

Sample Name: K6066-03LX5 Acquired: 11/29/2019 19:11:36 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	.3882209	.0241786	.1329299
Stddev	.0046081	.0011881	.0021661
%RSD	1.186988	4.913743	1.629525

#1	.3915377	.0228511	.1350383
#2	.3901658	.0245426	.1330410
#3	.3829592	.0251420	.1307104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.862	37588.88	7620.407	1362.128	2689.958
Stddev	31.737	116.04	157.074	22.203	35.184
%RSD	1.335254	.3087040	2.061225	1.630033	1.307980

#1	2413.367	37706.32	7453.943	1387.764	2730.267
#2	2361.401	37474.30	7641.273	1349.022	2674.203
#3	2355.819	37586.04	7766.005	1349.598	2665.405

Sample Name: K6066-03MS Acquired: 11/29/2019 19:15:35 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7166898	1.891633	2.275647	1.621375	-.023909	144.9541
Stddev	.0023612	.002485	.005116	.005605	.000648	1.5368
%RSD	.3294575	.1313860	.2248346	.3456812	2.709321	1.060231

#1	.7189889	1.892917	2.269921	1.624330	-.023694	143.1817
#2	.7168095	1.893214	2.279768	1.624884	-.023396	145.9178
#3	.7142711	1.888768	2.277253	1.614911	-.024637	145.7626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021635	.1859411	.1986082	141.5293	.4987477	.3233143
Stddev	.010341	.0006517	.0003500	1.3625	.0011987	.0009430
%RSD	1.012153	.3504989	.1762343	.9627136	.2403309	.2916729

#1	1.009774	.1859056	.1984733	139.9561	.4975447	.3222256
#2	1.026377	.1866099	.1983457	142.3224	.4999420	.3238761
#3	1.028754	.1853079	.1990056	142.3095	.4987565	.3238412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5575169	187.0565	5.106961	40.78946	.5200486	.1536907
Stddev	.0011437	2.1800	.045607	.36204	.0004802	.0015760
%RSD	.2051493	1.165412	.8930364	.8875775	.0923325	1.025445

#1	.5588305	184.5515	5.055019	40.37594	.5205384	.1518926
#2	.5569783	188.0942	5.140449	40.94308	.5200288	.1548327
#3	.5567418	188.5237	5.125416	41.04936	.5195787	.1543466

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00280	.5158081	1.026623	17.31972	.5225513	.2983270
Stddev	.28748	.0082079	.005226	.20767	.0049808	.0005297
%RSD	1.149795	1.591270	.5090702	1.199018	.9531751	.1775738

#1	24.67378	.5063419	1.020625	17.10935	.5168072	.2978364
#2	25.12917	.5209438	1.029047	17.52457	.5256740	.2982558
#3	25.20545	.5201387	1.030197	17.32524	.5251727	.2988888

Sample Name: K6066-03MS Acquired: 11/29/2019 19:15:35 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-SMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7145692	2.969951	2.026571	F 14.95534	2.049801	.3091347
Stddev	.0036680	.040080	.060920	.02989	.014117	.0040045
%RSD	.5133135	1.349522	3.006048	.1998687	.6886857	1.295400

#1	.7104363	2.924254	2.052645	14.92093	2.056975	.3046653
#2	.7158335	2.986457	2.070115	14.97021	2.033538	.3103424
#3	.7174378	2.999143	1.956954	14.97487	2.058890	.3123964

Elem	Sr4077
Units	ppm
Avg	.8635282
Stddev	.0090250
%RSD	1.045128

#1	.8533480
#2	.8705479
#3	.8666885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.254	40354.72	8143.365	1418.929	2470.437
Stddev	8.184	33.82	18.919	2.460	9.383
%RSD	.3282585	.0838007	.2323223	.1733498	.3798011

#1	2502.160	40322.95	8132.372	1418.911	2481.271
#2	2491.538	40350.92	8132.513	1421.397	2465.042
#3	2486.063	40390.27	8165.211	1416.478	2464.998

Sample Name: K6066-03MSD Acquired: 11/29/2019 19:19:22 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7088452	1.872810	2.220050	1.601013	-.026298	145.4458
Stddev	.0052268	.009689	.003145	.011429	.003848	2.0274
%RSD	.7373666	.5173375	.1416540	.7138375	14.63361	1.393941

#1	.7147898	1.870608	2.220732	1.610035	-.022800	143.2794
#2	.7067760	1.864412	2.216620	1.588161	-.025674	145.7604
#3	.7049698	1.883410	2.222797	1.604842	-.030420	147.2975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9746382	.1853107	.1942141	143.2943	.4998890	.3126022
Stddev	.0114899	.0006040	.0004130	1.8870	.0024077	.0003452
%RSD	1.178889	.3259317	.2126341	1.316861	.4816426	.1104266

#1	.9621628	.1856489	.1944929	141.2796	.5023782	.3128899
#2	.9769655	.1846134	.1937397	143.5830	.4975721	.3122194
#3	.9847863	.1856697	.1944097	145.0203	.4997167	.3126973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177167	193.6163	5.105513	40.18857	.5007142	.1553840
Stddev	.0030970	4.0077	.065523	.59589	.0040822	.0019425
%RSD	.5982063	2.069926	1.283385	1.482744	.8152732	1.250098

#1	.5211115	189.1792	5.035578	39.56678	.5051460	.1536620
#2	.5150456	194.6968	5.115477	40.24429	.4971077	.1550004
#3	.5169929	196.9731	5.165483	40.75465	.4998890	.1574897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56857	.5131871	.9944169	17.06024	.5213475	.2944876
Stddev	.49875	.0088016	.0096466	.26029	.0158327	.0011504
%RSD	2.030022	1.715087	.9700721	1.525709	3.036872	.3906335

#1	23.99926	.5030239	1.004834	16.78657	.5031418	.2931815
#2	24.77797	.5182927	.992625	17.08946	.5290049	.2949312
#3	24.92848	.5182445	.985792	17.30468	.5318956	.2953501

Sample Name: K6066-03MSD Acquired: 11/29/2019 19:19:22 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-SMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776062	2.865865	1.960302	F 15.12975	2.148668	.3048067
Stddev	.0007085	.031749	.027700	.06184	.009682	.0025336
%RSD	.1045557	1.107843	1.413071	.4087397	.4506230	.8312099

#1	.6767882	2.830454	1.928481	15.08629	2.138009	.3025854
#2	.6780071	2.875351	1.973406	15.10242	2.151074	.3042686
#3	.6780234	2.891789	1.979019	15.20055	2.156921	.3075662

Elem	Sr4077
Units	ppm
Avg	1.185075
Stddev	.014494
%RSD	1.223037

#1	1.170223
#2	1.185820
#3	1.199182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.460	40508.54	8138.830	1431.248	2471.035
Stddev	10.275	64.31	79.063	13.018	12.773
%RSD	.4117425	.1587566	.9714355	.9095278	.5169155

#1	2489.932	40436.50	8047.569	1417.954	2470.296
#2	2507.315	40560.18	8182.319	1431.819	2484.161
#3	2489.132	40528.92	8186.603	1443.970	2458.647

Sample Name: K6066-03A Acquired: 11/29/2019 19:23:08 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7179832	1.885436	2.242801	1.622599	-.026094	144.9974
Stddev	.0059166	.010554	.004206	.002958	.002017	2.1886
%RSD	.8240546	.5597877	.1875249	.1822762	7.727875	1.509374

#1	.7191866	1.876044	2.237945	1.624905	-.028384	142.4968
#2	.7115574	1.883406	2.245244	1.619264	-.025315	145.9316
#3	.7232055	1.896858	2.245215	1.623629	-.024584	146.5639

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9937147	.1862543	.1965281	142.4558	.5017466	.3162858
Stddev	.0129343	.0006416	.0003678	1.9903	.0026030	.0007678
%RSD	1.301609	.3444553	.1871273	1.397123	.5187928	.2427579

#1	.9788658	.1856743	.1969528	140.1622	.5038155	.3171691
#2	.9997511	.1869434	.1963146	143.4767	.4988239	.3159104
#3	1.002527	.1861453	.1963171	143.7285	.5026004	.3157780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363093	191.1166	5.104003	40.56052	.5100282	.1555375
Stddev	.0016970	3.0501	.078372	.54892	.0033308	.0010890
%RSD	.3164281	1.595953	1.535498	1.353340	.6530573	.7001709

#1	.5380580	187.8380	5.013704	39.92733	.5135499	.1543909
#2	.5346691	191.6419	5.143988	40.85234	.5096062	.1556635
#3	.5362008	193.8700	5.154318	40.90190	.5069286	.1565580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77998	.5180733	1.011304	17.21898	.5232869	.2973353
Stddev	.38783	.0083357	.002965	.15018	.0121214	.0008902
%RSD	1.565100	1.608987	.2931642	.8721940	2.316396	.2993985

#1	24.35195	.5089622	1.013285	17.06000	.5108162	.2966090
#2	24.87997	.5199408	1.007896	17.23846	.5240185	.2970686
#3	25.10803	.5253169	1.012732	17.35847	.5350259	.2983284

Sample Name: K6066-03A Acquired: 11/29/2019 19:23:08 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.6947965	2.912387	2.030523	F 15.05629	2.099717	.3070765
Stddev	.0014712	.037225	.013651	.01219	.005879	.0031998
%RSD	.2117474	1.278164	.6723066	.0809328	.2799893	1.042011

#1	.6950008	2.869915	2.019666	15.06660	2.098325	.3035292
#2	.6961548	2.927896	2.026055	15.04285	2.094658	.3079552
#3	.6932338	2.939350	2.045849	15.05943	2.106167	.3097452

Elem	Sr4077
Units	ppm
Avg	1.042473
Stddev	.014557
%RSD	1.396395

#1	1.025708
#2	1.049810
#3	1.051902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.061	40251.63	8114.543	1427.334	2465.545
Stddev	7.228	102.01	37.858	5.949	.972
%RSD	.2900301	.2534317	.4665398	.4167843	.0394369

#1	2498.530	40133.86	8093.082	1430.004	2464.988
#2	2493.391	40312.33	8092.293	1431.479	2466.667
#3	2484.260	40308.71	8158.255	1420.517	2464.978

Sample Name: K5959-01 Acquired: 11/29/2019 19:26:54 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0896326	.0268168	3.981581	-.369943	-.227475	120.0164
Stddev	.0059759	.0012489	.005058	.006231	.003881	1.4063
%RSD	6.667096	4.657030	.1270437	1.684429	1.705956	1.171798

#1	.0946670	.0259739	3.985656	-.362914	-.224118	118.4426
#2	.0830285	.0262248	3.975919	-.374791	-.226583	120.4569
#3	.0912022	.0282515	3.983167	-.372124	-.231724	121.1498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978776	.0265587	.0302901	487.0092	.2947286	.1655195
Stddev	.028244	.0001000	.0003650	5.3529	.0006658	.0006891
%RSD	.9481740	.3766324	1.205071	1.099139	.2259070	.4163346

#1	2.948260	.0264930	.0307079	481.0289	.2940970	.1647238
#2	2.984070	.0265094	.0301291	488.6462	.2946648	.1659180
#3	3.003999	.0266738	.0300332	491.3524	.2954241	.1659167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3521812	319.7952	7.270359	123.7071	.0749727	.1218562
Stddev	.0043977	4.3107	.075455	1.6996	.0033335	.0019083
%RSD	1.248692	1.347945	1.037842	1.373908	4.446291	1.566061

#1	.3562082	315.6921	7.183538	121.7683	.0773137	.1197779
#2	.3528468	319.4066	7.307448	124.4128	.0764485	.1222608
#3	.3474887	324.2871	7.320092	124.9401	.0711561	.1235297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729295	.4316923	2.917885	21.06803	.5153700	-.002913
Stddev	.040146	.0058894	.015712	.39008	.0161801	.000392
%RSD	2.321497	1.364257	.5384828	1.851533	3.139509	13.46885

#1	1.694238	.4261091	2.910316	20.67152	.5004893	-.003311
#2	1.720556	.4311215	2.935949	21.08123	.5130269	-.002901
#3	1.773090	.4378464	2.907389	21.45135	.5325939	-.002526

Sample Name: K5959-01 Acquired: 11/29/2019 19:26:54 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.1277268	4.508315	F 11.32956	F 10.78143	5.061776	.1706510
Stddev	.0001554	.033474	.11417	.01238	.014665	.0027334
%RSD	.1216955	.7424964	1.007718	.1148643	.2897186	1.601733

#1	.1276592	4.474242	11.21174	10.78291	5.045201	.1675312
#2	.1276166	4.509546	11.33724	10.76837	5.073066	.1717964
#3	.1279046	4.541156	11.43969	10.79300	5.067060	.1726253

Elem	Sr4077
Units	ppm
Avg	.7522845
Stddev	.0073147
%RSD	.9723298

#1	.7439702
#2	.7551536
#3	.7577297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.742	41698.96	8558.716	1464.981	2277.795
Stddev	4.093	77.52	37.383	1.377	1.722
%RSD	.1606693	.1859110	.4367847	.0940167	.0755863

#1	2551.686	41782.28	8554.583	1466.388	2277.544
#2	2543.514	41685.61	8523.570	1463.635	2279.628
#3	2548.025	41628.97	8597.993	1464.919	2276.213

Sample Name: CCV06 Acquired: 11/29/2019 19:30:43 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.750999	4.585679	4.597424	4.605865	4.793259	9.458423	10.00228
Stddev	.039087	.036667	.034470	.035675	.036804	.132911	.12644
%RSD	.8227117	.7996070	.7497784	.7745525	.7678303	1.405210	1.264120

#1	4.706109	4.544814	4.559063	4.566841	4.751106	9.305536	9.86301
#2	4.769387	4.596518	4.607410	4.613950	4.819013	9.523273	10.03398
#3	4.777500	4.615706	4.625800	4.636803	4.809659	9.546461	10.10986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378152	2.317474	23.84838	.9540375	2.310481	1.208807	4.836834
Stddev	.0007986	.016870	.35854	.0024705	.020454	.009044	.048310
%RSD	.3358081	.7279685	1.503398	.2589554	.8852622	.7481968	.9987946

#1	.2370728	2.299836	23.46661	.9512481	2.288886	1.198379	4.792732
#2	.2386601	2.319131	23.90056	.9559497	2.312994	1.213532	4.829304
#3	.2377127	2.333454	24.17797	.9549147	2.329561	1.214510	4.888468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406480	25.32856	2.335474	1.358416	25.11375	2.378839	2.329215
Stddev	.016534	.26986	.017368	.004120	.35699	.037954	.007472
%RSD	.6870497	1.065444	.7436712	.3033258	1.421486	1.595471	.3208148

#1	2.389977	25.04950	2.317102	1.359210	24.71334	2.336002	2.322524
#2	2.406419	25.34799	2.337695	1.353956	25.22914	2.392246	2.337279
#3	2.423044	25.58817	2.351625	1.362081	25.39877	2.408270	2.327842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90415	4.784821	4.647656	4.545537	4.753595	4.890678	4.673093
Stddev	.45411	.006153	.038872	.035120	.050925	.070022	.037162
%RSD	1.823439	.1285884	.8363808	.7726324	1.071288	1.431748	.7952390

#1	24.39202	4.790233	4.602936	4.505546	4.697331	4.810558	4.632230
#2	25.06273	4.786101	4.666687	4.559707	4.766924	4.921317	4.682183
#3	25.25771	4.778129	4.673347	4.571359	4.796529	4.940158	4.704868

Sample Name: CCV06 Acquired: 11/29/2019 19:30:43 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	4.587321	4.801933	4.635559
Stddev	.020798	.073701	.058962
%RSD	.4533698	1.534830	1.271958

#1	4.567163	4.719481	4.571811
#2	4.586098	4.824908	4.646726
#3	4.608704	4.861411	4.688139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.785	36217.50	7271.666	1272.388	2559.903
Stddev	14.864	67.55	18.173	3.593	16.078
%RSD	.6551336	.1865258	.2499135	.2823914	.6280739

#1	2285.945	36141.08	7250.998	1270.517	2577.280
#2	2259.930	36269.24	7285.143	1270.116	2556.875
#3	2260.480	36242.20	7278.858	1276.530	2545.555

Sample Name: CCB06 Acquired: 11/29/2019 19:34:23 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019924	.0024630	-.000834	-.002373	.0044780	-.009721
Stddev	.0023370	.0016400	.002383	.005814	.0000969	.016023
%RSD	117.2965	66.58555	285.8193	245.0409	2.164515	164.8191

#1	.0046594	.0028487	-.001315	.003207	.0045662	.003224
#2	.0003025	.0006645	-.002939	-.001929	.0043742	-.027641
#3	.0010153	.0038758	.001753	-.008396	.0044937	-.004747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001238	.0000048	.0000665	.0124728	.0000103	-.000173
Stddev	.000650	.0000847	.0000589	.0130379	.0000508	.000199
%RSD	52.51127	1768.697	88.59755	104.5307	493.6557	115.1222

#1	-.001725	-.000081	.0001256	.0117647	.0000485	-.000091
#2	-.001491	.000008	.0000078	.0258503	-.000047	-.000399
#3	-.000500	.000088	.0000662	-.000197	.000030	-.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060675	.0053033	.0009446	.1324553	-.000225	F .0083459
Stddev	.0006891	.0101841	.0004026	.0278007	.000272	.0003842
%RSD	11.35795	192.0327	42.62266	20.98872	120.5187	4.603744

#1	.0066554	.0166817	.0006549	.1540749	-.000061	.0086549
#2	.0062379	-.002958	.0014043	.1421960	-.000076	.0079157
#3	.0053091	.002186	.0007746	.1010950	-.000539	.0084670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098669	.0029724	-.000710	.2536568	.0046193	.0001262
Stddev	.006544	.0016280	.000107	.0214145	.0001294	.0003057
%RSD	6.632308	54.77099	15.11493	8.442316	2.800317	242.2804

#1	-.098016	.0048174	-.000829	.2309144	.0046079	.0002616
#2	-.092477	.0023621	-.000621	.2734345	.0044960	.0003409
#3	-.105516	.0017377	-.000680	.2566215	.0047540	-.000224

Sample Name: CCB06 Acquired: 11/29/2019 19:34:23 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0027631	.0012958	.0015187	-.005232	-.001002
Stddev	.000578	.0014557	.0069989	.0005454	.003070	.000554
%RSD	868.3708	52.68474	540.1058	35.91302	58.66759	55.26634

#1	.000517	.0012465	.0069552	.0021402	-.004009	-.001640
#2	-.000078	.0041492	.0034624	.0012959	-.002963	-.000707
#3	-.000639	.0028935	-.006530	.0011200	-.008725	-.000658

Elem	Sr4077
Units	ppm
Avg	-.001681
Stddev	.000055
%RSD	3.291124

#1	-.001743
#2	-.001638
#3	-.001661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.539	36962.13	7291.342	1326.246	2769.721
Stddev	7.691	49.28	45.226	5.290	5.790
%RSD	.3297054	.1333229	.6202764	.3988719	.2090529

#1	2340.659	37018.81	7249.625	1326.488	2775.636
#2	2331.594	36929.40	7339.407	1320.839	2769.461
#3	2325.365	36938.19	7284.993	1331.411	2764.064

Sample Name: K5959-06 Acquired: 11/29/2019 19:42:19 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.1047136	-.012955	1.505790	-.253385	-.160303	129.1281
Stddev	.0053986	.003256	.008025	.002588	.000725	.5625
%RSD	5.155555	25.13305	.5329468	1.021257	.4522251	.4355784

#1	.1094881	-.009658	1.508099	-.250398	-.159729	128.7781
#2	.0988554	-.013039	1.496863	-.254805	-.160062	128.8293
#3	.1057975	-.016169	1.512407	-.254952	-.161117	129.7769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324903	.0208528	.0251021	1089.656	.2788443	.1591932
Stddev	.004159	.0000464	.0004743	10.649	.0019225	.0011430
%RSD	.3138833	.2225022	1.889601	.9772926	.6894647	.7179802

#1	1.322234	.0208318	.0256498	1082.593	.2768850	.1598884
#2	1.322780	.0208207	.0248269	1084.471	.2789199	.1598171
#3	1.329694	.0209060	.0248297	1101.905	.2807279	.1578740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3834647	237.9482	4.017302	178.8785	.1442068	.1036167
Stddev	.0047220	3.0196	.004899	.3627	.0050924	.0013409
%RSD	1.231398	1.269020	.1219483	.2027636	3.531332	1.294111

#1	.3883130	234.8184	4.019399	178.4927	.1496717	.1022842
#2	.3832010	238.1823	4.011703	178.9302	.1433542	.1035999
#3	.3788801	240.8440	4.020803	179.2125	.1395945	.1049659

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.276210	.4511230	1.640455	21.97137	.4871204	.0083817
Stddev	.064916	.0011816	.004196	.27596	.0112445	.0005010
%RSD	1.034316	.2619171	.2557687	1.255994	2.308358	5.977138

#1	6.207042	.4503098	1.645266	21.66816	.4772084	.0084703
#2	6.285776	.4505808	1.637553	22.03814	.4848133	.0088324
#3	6.335812	.4524783	1.638547	22.20782	.4993395	.0078423

Sample Name: K5959-06 Acquired: 11/29/2019 19:42:19 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0450090	5.206459	F 16.10365	F 12.55227	33.99193	.1988154
Stddev	.0024013	.010596	.22479	.05073	.06990	.0029856
%RSD	5.335138	.2035071	1.395886	.4041774	.2056381	1.501717

#1	.0441228	5.198745	15.84420	12.61022	34.07196	.1971074
#2	.0431768	5.202092	16.22664	12.51585	33.94284	.1970759
#3	.0477275	5.218540	16.24010	12.53075	33.96100	.2022629

Elem	Sr4077
Units	ppm
Avg	3.081907
Stddev	.007724
%RSD	.2506396

#1	3.079688
#2	3.075535
#3	3.090498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.176	41481.54	8767.580	1464.059	2098.663
Stddev	36.292	46.18	98.408	12.057	27.619
%RSD	1.434374	.1113236	1.122406	.8235325	1.316040

#1	2501.092	41428.44	8658.487	1450.954	2077.960
#2	2518.591	41512.31	8794.593	1474.680	2088.006
#3	2570.847	41503.87	8849.660	1466.544	2130.023

Sample Name: K5959-07 Acquired: 11/29/2019 19:46:16 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.3122688	.0126651	16.81284	-.313616	-.191374	124.0395
Stddev	.0053767	.0011202	.00417	.007222	.005289	1.3804
%RSD	1.721817	8.844884	.0248195	2.302943	2.763703	1.112856

#1	.3181064	.0121138	16.80960	-.311866	-.186908	122.4510
#2	.3075195	.0119274	16.81755	-.307430	-.189998	124.7200
#3	.3111804	.0139542	16.81138	-.321553	-.197214	124.9475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.245378	.0247486	.0394764	1143.840	.3312122	.1373317
Stddev	.083533	.0002406	.0001072	30.910	.0015946	.0003939
%RSD	1.152921	.9723335	.2714689	2.702299	.4814497	.2867975

#1	7.148925	.0244943	.0395563	1108.478	.3327699	.1368995
#2	7.294284	.0247788	.0393546	1157.326	.3312837	.1376705
#3	7.292925	.0249728	.0395184	1165.715	.3295830	.1374252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4476428	290.5439	8.124812	144.8111	.0734090	.1156930
Stddev	.0023732	2.9148	.090288	2.0366	.0020707	.0019479
%RSD	.5301511	1.003212	1.111267	1.406410	2.820773	1.683656

#1	.4492790	287.2604	8.021642	142.4594	.0751727	.1136047
#2	.4449210	291.5455	8.163397	146.0001	.0739253	.1160136
#3	.4487286	292.8258	8.189396	145.9737	.0711290	.1174607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.363866	.4951084	8.248370	25.26733	.5311233	.0002358
Stddev	.057803	.0109892	.031716	.19756	.0121686	.0003379
%RSD	.9083051	2.219544	.3845129	.7818693	2.291104	143.3044

#1	6.300845	.4825214	8.232866	25.04849	.5191573	.0000937
#2	6.376334	.5027937	8.227388	25.43253	.5307276	-.000008
#3	6.414417	.5000100	8.284856	25.32096	.5434849	.000621

Sample Name: K5959-07 Acquired: 11/29/2019 19:46:16 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.2879467	3.897534	F 10.18398	F 13.00753	47.78630	.2058544
Stddev	.0019375	.045776	.10074	.00858	.30961	.0042090
%RSD	.6728844	1.174492	.9891859	.0659321	.6479063	2.044638

#1	.2898305	3.844923	10.09716	13.01200	47.91413	.2011060
#2	.2880500	3.919424	10.16036	13.01294	47.43325	.2073312
#3	.2859595	3.928256	10.29444	12.99764	48.01154	.2091260

Elem	Sr4077
Units	ppm
Avg	2.237437
Stddev	.025504
%RSD	1.139870

#1	2.208012
#2	2.253195
#3	2.251103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.241	38528.19	8117.550	1349.692	2120.894
Stddev	6.191	122.90	32.994	2.415	3.948
%RSD	.2625367	.3189874	.4064546	.1789154	.1861596

#1	2359.571	38424.10	8125.648	1351.142	2122.374
#2	2363.659	38496.71	8081.261	1351.030	2123.889
#3	2351.493	38663.77	8145.742	1346.904	2116.420

Sample Name: K5959-10 Acquired: 11/29/2019 19:50:13 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4204515	.0973269	48.27063	-.623929	-.381946	90.85211
Stddev	.0043193	.0006628	.11637	.004161	.005887	.94403
%RSD	1.027307	.6809854	.2410738	.6669767	1.541431	1.039087

#1	.4212690	.0980894	48.39631	-.619129	-.375152	89.84479
#2	.4157818	.0968883	48.24894	-.626141	-.385141	90.99497
#3	.4243037	.0970031	48.16663	-.626518	-.385545	91.71657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53967	.0394133	.1586600	326.7500	1.009031	.3357598
Stddev	.22409	.0001939	.0001970	3.1577	.002194	.0007358
%RSD	1.941872	.4918271	.1241598	.9663902	.2174705	.2191383

#1	11.29168	.0392029	.1588579	323.5103	1.008093	.3357511
#2	11.59970	.0394523	.1586583	326.9210	1.007461	.3350284
#3	11.72762	.0395847	.1584639	329.8187	1.011538	.3364999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807218	535.9867	5.356644	127.4166	-.144821	.2221716
Stddev	.009630	6.5829	.050969	.9771	.005875	.0036884
%RSD	.3430599	1.228183	.9515159	.7668858	4.057021	1.660154

#1	2.818318	528.5821	5.301317	126.3486	-.138287	.2181967
#2	2.801092	538.2010	5.366927	127.6355	-.146507	.2228346
#3	2.802243	541.1769	5.401687	128.2657	-.149670	.2254836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653355	.3612688	28.61429	15.97200	.8757395	.0027042
Stddev	.021485	.0059212	.20613	.16087	.0318827	.0000558
%RSD	1.299492	1.639005	.7203639	1.007219	3.640656	2.064948

#1	1.630253	.3544339	28.40880	15.78684	.8395444	.0027685
#2	1.657073	.3648397	28.61303	16.07756	.8880113	.0026761
#3	1.672738	.3645329	28.82105	16.05159	.8996629	.0026680

Sample Name: K5959-10 Acquired: 11/29/2019 19:50:13 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8740 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068925	3.529059	F 12.61058	F 28.31903	16.79856	.1295910
Stddev	.002718	.036459	.16035	.08337	.03738	.0014169
%RSD	.2542508	1.033121	1.271548	.2943813	.2225356	1.093364

#1	1.069484	3.488657	12.43349	28.41507	16.84082	.1281542
#2	1.071320	3.539008	12.65231	28.27671	16.76979	.1309871
#3	1.065972	3.559511	12.74594	28.26532	16.78508	.1296319

Elem	Sr4077
Units	ppm
Avg	.2877747
Stddev	.0013188
%RSD	.4582888

#1	.2869325
#2	.2870970
#3	.2892946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.866	40034.77	8245.529	1404.054	2361.048
Stddev	3.683	29.32	41.854	6.581	5.980
%RSD	.1506619	.0732312	.5075973	.4687182	.2532583

#1	2441.507	40005.64	8198.384	1411.492	2355.608
#2	2444.284	40034.39	8278.310	1401.681	2360.087
#3	2448.805	40064.27	8259.891	1398.988	2367.450

Sample Name: K5959-11 Acquired: 11/29/2019 19:54:09 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693572	.0097365	5.078534	-.295659	-.187820	109.5874
Stddev	.0034118	.0051983	.005279	.003452	.003861	2.0074
%RSD	2.014550	53.38985	.1039460	1.167483	2.055847	1.831747

#1	.1717628	.0047047	5.078734	-.292307	-.186118	107.4091
#2	.1708562	.0094181	5.073158	-.299202	-.185102	111.3627
#3	.1654525	.0150866	5.083711	-.295468	-.192239	109.9903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485776	.0232309	.0405325	320.8337	.2920360	.2642043
Stddev	.045114	.0004125	.0003740	5.9450	.0008575	.0014008
%RSD	1.814872	1.775634	.9227027	1.852972	.2936285	.5302145

#1	2.438894	.0227650	.0409267	314.5266	.2912713	.2627862
#2	2.528885	.0235496	.0401827	326.3342	.2918735	.2642396
#3	2.489548	.0233782	.0404879	321.6402	.2929631	.2655872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5928135	267.7347	6.653632	143.9809	.0219048	.1208624
Stddev	.0029647	3.2192	.115366	2.9010	.0018434	.0017486
%RSD	.5001014	1.202377	1.733875	2.014848	8.415331	1.446796

#1	.5960658	264.1886	6.528156	140.8227	.0239462	.1191153
#2	.5921128	268.5425	6.755114	146.5271	.0203620	.1208593
#3	.5902620	270.4731	6.677626	144.5930	.0214062	.1226126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103621	.4486819	8.004080	23.17270	.4394224	.0049369
Stddev	.037521	.0090276	.068680	.39877	.0101739	.0001698
%RSD	1.208954	2.012016	.8580599	1.720841	2.315287	3.439533

#1	3.060543	.4385143	8.080259	22.71314	.4308637	.0050340
#2	3.121149	.4517753	7.985081	23.37763	.4367326	.0047408
#3	3.129170	.4557561	7.946900	23.42733	.4506710	.0050358

Sample Name: K5959-11 Acquired: 11/29/2019 19:54:09 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8740 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1611514	4.438366	9.917066	F 18.95605	7.197603	.1552126
Stddev	.0011754	.067025	.140134	.05979	.033501	.0028916
%RSD	.7293608	1.510136	1.413058	.3154026	.4654530	1.863006

#1	.1606140	4.371632	9.791753	18.95705	7.191077	.1526135
#2	.1624994	4.505679	9.891066	18.89577	7.167844	.1583274
#3	.1603408	4.437788	10.06838	19.01533	7.233887	.1546970

Elem	Sr4077
Units	ppm
Avg	.3380526
Stddev	.0093236
%RSD	2.758048

#1	.3296554
#2	.3480860
#3	.3364163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.679	41306.64	8504.665	1459.130	2312.877
Stddev	6.849	39.64	98.710	12.017	6.108
%RSD	.2712779	.0959747	1.160655	.8235818	.2641054

#1	2517.902	41268.92	8535.369	1445.739	2307.306
#2	2531.598	41303.05	8394.252	1462.673	2319.409
#3	2524.539	41347.96	8584.374	1468.977	2311.915

Sample Name: K5959-16 Acquired: 11/29/2019 19:57:58 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15749 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189451	.0066343	.0576845	-.374446	-.223317	157.9756
Stddev	.0037646	.0020717	.0047650	.006372	.005130	2.1157
%RSD	19.87084	31.22750	8.260453	1.701592	2.297404	1.339244

#1	.0159928	.0042442	.0521962	-.371992	-.222811	155.7780
#2	.0176582	.0077418	.0607661	-.369666	-.218458	158.1504
#3	.0231844	.0079168	.0600913	-.381679	-.228682	159.9985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246682	.0253161	.0080267	24.62757	.2994200	.1568458
Stddev	.015988	.0001832	.0002914	.30908	.0016973	.0004214
%RSD	1.282444	.7237390	3.630054	1.255007	.5668597	.2686454

#1	1.230861	.0251224	.0082740	24.34215	.2994924	.1568219
#2	1.246353	.0253393	.0081006	24.58473	.2976876	.1572787
#3	1.262832	.0254866	.0077055	24.95584	.3010799	.1564370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201843	291.6530	4.866910	53.21090	.0545410	.1099951
Stddev	.0022881	4.0877	.054939	.70325	.0036086	.0027336
%RSD	1.903844	1.401561	1.128831	1.321628	6.616251	2.485176

#1	.1226276	287.7536	4.811347	52.58534	.0575703	.1079446
#2	.1198333	291.2994	4.868181	53.07527	.0555042	.1089421
#3	.1180919	295.9060	4.921204	53.97209	.0505486	.1130986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7489010	.3850812	.7614053	26.93725	.4735380	.0036865
Stddev	.0071869	.0064930	.0045052	.44186	.0156075	.0002428
%RSD	.9596574	1.686145	.5916959	1.640340	3.295933	6.586577

#1	.7456247	.3777790	.7623351	26.49075	.4593218	.0034460
#2	.7439361	.3872600	.7565077	26.94667	.4710535	.0036818
#3	.7571422	.3902047	.7653730	27.37432	.4902388	.0039316

Sample Name: K5959-16 Acquired: 11/29/2019 19:57:58 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15749 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000678	6.592839	F 22.44384	6.999215	.4474148	.1539807
Stddev	.000891	.083520	.30681	.003491	.0091381	.0032024
%RSD	131.5211	1.266831	1.367017	.0498789	2.042429	2.079724

#1	-.000215	6.520992	22.12878	6.995491	.4369266	.1518894
#2	-.001705	6.573049	22.46107	6.999743	.4516574	.1523853
#3	-.000112	6.684477	22.74168	7.002413	.4536605	.1576674

Elem	Sr4077
Units	ppm
Avg	-.140219
Stddev	.002743
%RSD	1.956531

#1	-.137421
#2	-.140334
#3	-.142904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.851	41249.93	8312.085	1485.932	2523.378
Stddev	18.506	66.68	25.868	7.292	12.887
%RSD	.7131674	.1616452	.3112090	.4907246	.5107106

#1	2587.586	41195.82	8282.793	1481.381	2517.529
#2	2615.887	41324.42	8331.795	1494.343	2538.153
#3	2581.080	41229.55	8321.667	1482.073	2514.453

Sample Name: K5959-16DUP Acquired: 11/29/2019 20:01:49 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15749 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214177	.0044905	.0595847	-.371964	-.216339	156.8087
Stddev	.0013092	.0026733	.0017578	.008165	.003061	2.4058
%RSD	6.112662	59.53160	2.950052	2.195224	1.414791	1.534213

#1	.0208579	.0041440	.0607476	-.362563	-.213217	154.3196
#2	.0204814	.0020074	.0575626	-.377289	-.216463	156.9850
#3	.0229137	.0073202	.0604440	-.376040	-.219335	159.1215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239447	.0250496	.0080567	24.18155	.2977308	.1570273
Stddev	.017171	.0003891	.0005164	.42180	.0007481	.0004153
%RSD	1.385370	1.553110	6.409620	1.744292	.2512605	.2644854

#1	1.220950	.0246034	.0085897	23.72659	.2968679	.1573695
#2	1.242513	.0252272	.0080219	24.25849	.2981951	.1565652
#3	1.254879	.0253181	.0075586	24.55959	.2981296	.1571472

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220397	289.3133	4.822126	53.13560	.0573822	.1085124
Stddev	.0029535	4.6337	.067520	.78829	.0037985	.0021131
%RSD	2.420139	1.601610	1.400212	1.483548	6.619592	1.947382

#1	.1254278	284.3936	4.749955	52.34837	.0614375	.1064320
#2	.1206828	289.9515	4.832667	53.13348	.0568015	.1084485
#3	.1200084	293.5948	4.883755	53.92495	.0539075	.1106568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7279379	.3821172	.7558961	26.89542	.4696514	.0035522
Stddev	.0062909	.0065354	.0020440	.40207	.0179527	.0004418
%RSD	.8642093	1.710314	.2704018	1.494929	3.822549	12.43804

#1	.7212978	.3748801	.7535648	26.45242	.4505084	.0040148
#2	.7287071	.3838839	.7573807	26.99661	.4723340	.0031346
#3	.7338088	.3875876	.7567427	27.23722	.4861119	.0035071

Sample Name: K5959-16DUP Acquired: 11/29/2019 20:01:49 Type: Unk
Method: NON EPA-6010-200.7(v135) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15749 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000965	6.552842	F 22.21942	6.999238	.4451298	.1543539
Stddev	.000585	.092005	.31356	.011682	.0022215	.0020214
%RSD	60.61850	1.404050	1.411213	.1669058	.4990727	1.309590

#1	-.000686	6.452818	21.86418	6.991915	.4435298	.1521241
#2	-.001638	6.571848	22.33640	6.993088	.4441933	.1560663
#3	-.000572	6.633859	22.45767	7.012710	.4476662	.1548712

Elem	Sr4077
Units	ppm
Avg	-.139602
Stddev	.003079
%RSD	2.205776

#1	-.136197
#2	-.140416
#3	-.142192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.170	41493.02	8358.552	1496.253	2518.927
Stddev	6.803	78.15	17.147	3.522	4.243
%RSD	.2618307	.1883451	.2051393	.2353950	.1684313

#1	2596.637	41472.26	8352.530	1497.473	2518.913
#2	2605.609	41427.34	8345.229	1492.283	2523.177
#3	2592.265	41579.45	8377.897	1499.002	2514.691

Sample Name: K5959-16LX5 Acquired: 11/29/2019 20:05:41 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0111406	.0015166	.0114811	-.080540	-.043176	33.26204	.2653036
Stddev	.0015980	.0012746	.0018615	.000718	.000907	.37722	.0037962
%RSD	14.34419	84.04177	16.21391	.8917344	2.101038	1.134090	1.430904

#1	.0093183	.0022103	.0108809	-.081079	-.042270	32.85933	.2610086
#2	.0123030	.0000456	.0135687	-.079725	-.044085	33.60715	.2682104
#3	.0118004	.0022940	.0099937	-.080816	-.043172	33.31963	.2666917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054734	.0003707	5.312465	.0654770	.0295434	.0322222	63.03086
Stddev	.0000109	.0001189	.044820	.0003465	.0002461	.0002970	.85320
%RSD	.1993252	32.06284	.8436833	.5292384	.8329154	.9217604	1.353624

#1	.0054835	.0004823	5.271159	.0652612	.0293634	.0321390	62.05685
#2	.0054619	.0003841	5.360122	.0652931	.0294431	.0319756	63.38968
#3	.0054749	.0002457	5.306113	.0658767	.0298238	.0325519	63.64605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059584	11.55255	.0035441	.0293101	.0772143	.0859923	.1665772
Stddev	.013136	.18084	.0009772	.0000446	.0026980	.0019488	.0016770
%RSD	1.239758	1.565391	27.57209	.1521463	3.494193	2.266275	1.006764

#1	1.044945	11.34826	.0045073	.0293277	.0789586	.0839043	.1685108
#2	1.070343	11.69216	.0025535	.0292593	.0741067	.0863098	.1655197
#3	1.063464	11.61723	.0035714	.0293431	.0785776	.0877629	.1657011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.926264	.1001898	-.000279	-.001206	1.436239	4.777166	1.323105
Stddev	.117873	.0023656	.000237	.001021	.013303	.082606	.004464
%RSD	1.988996	2.361116	84.98530	84.65528	.9262418	1.729188	.3374183

#1	5.803298	.0977520	-.000091	-.001256	1.421845	4.714005	1.326778
#2	5.937214	.1003414	-.000546	-.002201	1.438791	4.746844	1.318136
#3	6.038280	.1024759	-.000200	-.000161	1.448082	4.870648	1.324401

Sample Name: K5959-16LX5 Acquired: 11/29/2019 20:05:41 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0805293	.0327575	-.031325
Stddev	.0043479	.0016577	.000648
%RSD	5.399141	5.060486	2.069717

#1	.0797383	.0316688	-.030579
#2	.0852184	.0346653	-.031753
#3	.0766312	.0319385	-.031644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.270	37836.65	7576.963	1369.868	2698.188
Stddev	15.684	61.21	68.978	12.687	16.439
%RSD	.6537048	.1617805	.9103613	.9261251	.6092670

#1	2390.912	37863.28	7573.657	1359.432	2684.381
#2	2417.363	37766.63	7509.698	1366.183	2716.373
#3	2389.535	37880.03	7647.534	1383.990	2693.809

Sample Name: K5959-16MSD Acquired: 11/29/2019 20:13:27 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7540747	2.049751	1.116581	1.647018	-.100972	169.8496
Stddev	.0063047	.006812	.009379	.008695	.006721	2.4269
%RSD	.8360893	.3323503	.8400186	.5279105	6.656681	1.428833

#1	.7594085	2.045590	1.112165	1.638429	-.095392	167.2602
#2	.7471168	2.046050	1.110225	1.655815	-.099090	170.2165
#3	.7556989	2.057613	1.127354	1.646810	-.108433	172.0722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.443017	.2142815	.2182356	71.37933	.6754828	.3774468
Stddev	.020400	.0001394	.0006678	1.02719	.0006047	.0008689
%RSD	1.413671	.0650542	.3059773	1.439063	.0895161	.2302077

#1	1.422093	.2141764	.2187642	70.29907	.6748877	.3766120
#2	1.444109	.2144396	.2184576	71.49532	.6754642	.3773823
#3	1.462848	.2142285	.2174852	72.34361	.6760966	.3783462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3806838	288.0311	5.064061	63.53515	.6077723	.1896194
Stddev	.0042557	4.4787	.069068	1.09271	.0046809	.0017778
%RSD	1.117915	1.554949	1.363893	1.719848	.7701644	.9375550

#1	.3855301	283.3793	4.992506	62.35787	.6121482	.1878531
#2	.3789648	288.4000	5.069336	63.73069	.6083318	.1895966
#3	.3775564	292.3140	5.130340	64.51689	.6028368	.1914085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.024833	.6769852	.9508412	38.16178	.7096130	.3342178
Stddev	.066470	.0083321	.0031824	.54229	.0144647	.0011376
%RSD	1.651491	1.230762	.3346916	1.421026	2.038396	.3403694

#1	3.955301	.6673660	.9479253	37.56862	.6934936	.3354794
#2	4.031454	.6816324	.9503625	38.28459	.7138845	.3339040
#3	4.087745	.6819572	.9542359	38.63214	.7214610	.3332701

Sample Name: K5959-16MSD Acquired: 11/29/2019 20:13:27 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.6831141	6.665889	F 12.86507	F 13.05623	1.081184	.3677567
Stddev	.0026979	.097822	.18466	.01051	.004954	.0042076
%RSD	.3949386	1.467506	1.435332	.0805304	.4581646	1.144135

#1	.6805174	6.563938	12.66906	13.06354	1.075982	.3631665
#2	.6859029	6.674749	12.89039	13.04418	1.081725	.3686725
#3	.6829219	6.758980	13.03576	13.06096	1.085845	.3714309

Elem	Sr4077
Units	ppm
Avg	.1476912
Stddev	.0028471
%RSD	1.927709

#1	.1445206
#2	.1485239
#3	.1500291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.071	40942.66	8216.568	1475.139	2474.481
Stddev	22.554	75.84	24.029	5.266	14.791
%RSD	.8778986	.1852329	.2924510	.3569887	.5977384

#1	2551.656	40865.21	8191.405	1469.762	2463.535
#2	2594.548	41016.78	8239.276	1475.370	2491.308
#3	2561.008	40945.99	8219.024	1480.286	2468.602

Sample Name: CCV07 Acquired: 11/29/2019 20:17:12 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.794962	4.620044	4.638449	4.644464	4.819214	9.517022	9.972448
Stddev	.017729	.022623	.023670	.014573	.019816	.145836	.156896
%RSD	.3697330	.4896714	.5103046	.3137802	.4111970	1.532373	1.573295

#1	4.804038	4.621142	4.646904	4.644219	4.828443	9.355632	9.794951
#2	4.774533	4.596892	4.611713	4.630015	4.796466	9.556086	10.02977
#3	4.806316	4.642098	4.656731	4.659158	4.832732	9.639349	10.09262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405084	2.343369	23.84866	.9492580	2.327575	1.215107	4.792142
Stddev	.0011974	.012018	.41254	.0029258	.014342	.008808	.058366
%RSD	.4978482	.5128652	1.729823	.3082186	.6161900	.7248366	1.217942

#1	.2400044	2.343786	23.38787	.9458819	2.322603	1.218691	4.724933
#2	.2396455	2.331148	23.97442	.9510553	2.316381	1.205072	4.821415
#3	.2418754	2.355173	24.18368	.9508367	2.343742	1.221557	4.830078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431648	25.56786	2.357644	1.350574	24.76493	2.385474	2.269131
Stddev	.020546	.45108	.015434	.003623	.48503	.032087	.001892
%RSD	.8449320	1.764246	.6546211	.2682644	1.958538	1.345117	.0833697

#1	2.409096	25.04748	2.355328	1.347053	24.20726	2.348467	2.268428
#2	2.436548	25.80881	2.343499	1.350378	24.99893	2.405554	2.271274
#3	2.449302	25.84730	2.374104	1.354292	25.08860	2.402400	2.267691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04623	4.814974	4.679323	4.586980	4.670580	4.794278	4.713025
Stddev	.56435	.018797	.020122	.021195	.048988	.069254	.026940
%RSD	2.253229	.3903763	.4300287	.4620594	1.048858	1.444506	.5716151

#1	24.39624	4.811526	4.686373	4.580233	4.625318	4.724342	4.720752
#2	25.41154	4.798140	4.656624	4.569981	4.663829	4.795663	4.683066
#3	25.33092	4.835256	4.694971	4.610727	4.722593	4.862829	4.735258

Sample Name: CCV07 Acquired: 11/29/2019 20:17:12 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.635272	4.772173	4.678315
Stddev	.012619	.077221	.077166
%RSD	.2722334	1.618148	1.649450

#1	4.630252	4.683669	4.589974
#2	4.625936	4.807026	4.712409
#3	4.649628	4.825824	4.732563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.134	36629.90	7298.719	1295.998	2548.884
Stddev	10.244	112.77	13.616	3.473	12.292
%RSD	.4510475	.3078617	.1865538	.2679456	.4822376

#1	2263.395	36647.82	7285.636	1293.781	2544.572
#2	2282.750	36509.24	7297.711	1294.213	2562.751
#3	2267.256	36732.63	7312.812	1300.000	2539.329

Sample Name: CCB07 Acquired: 11/29/2019 20:20:53 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0012951	.0017584	.0015025	-.002626	.0031770	-.011253
Stddev	.0044639	.0021737	.0004547	.002602	.0007357	.008943
%RSD	344.6816	123.6130	30.25939	99.11310	23.15804	79.47544

#1	-.000306	.0034877	.0016294	-.002822	.0025141	-.003015
#2	-.002147	.0024693	.0009979	.000069	.0030483	-.020764
#3	.006339	-.000682	.0018803	-.005124	.0039686	-.009978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001743	.0000445	.0000309	.0114062	-.000680	-.000578
Stddev	.000437	.0000797	.0000299	.0116451	.000838	.000090
%RSD	25.08807	179.2191	96.49426	102.0944	123.3102	15.55252

#1	-.002005	.0001246	.0000041	.0202932	-.001528	-.000682
#2	-.001986	-.000035	.0000257	.0157019	-.000660	-.000528
#3	-.001238	.000044	.0000631	-.001777	.000148	-.000524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050030	.0152639	.0010116	.1029230	-.000781	F .0077646
Stddev	.0006575	.0044259	.0004573	.0200661	.000242	.0004440
%RSD	13.14225	28.99571	45.20739	19.49620	30.96526	5.718850

#1	.0051386	.0162113	.0008721	.0944093	-.000878	.0079895
#2	.0055821	.0191394	.0006403	.0885174	-.000960	.0080513
#3	.0042883	.0104411	.0015225	.1258422	-.000506	.0072531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129956	.0022193	-.000282	.2723933	.0041196	.0005139
Stddev	.001508	.0010785	.000140	.0417222	.0006065	.0000979
%RSD	1.160685	48.59394	49.72156	15.31688	14.72155	19.04897

#1	-.131358	.0030308	-.000332	.2774862	.0039548	.0005601
#2	-.130149	.0009955	-.000124	.3113353	.0047915	.0005800
#3	-.128360	.0026316	-.000391	.2283585	.0036126	.0004014

Sample Name: CCB07 Acquired: 11/29/2019 20:20:53 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0002861	.0037031	.0043504	.0039450	F -.010170	-.000878
Stddev	.0006580	.0014679	.0024180	.0005761	.004608	.000297
%RSD	229.9888	39.64056	55.58088	14.60225	45.30741	33.78109

#1	.0009335	.0025876	.0065021	.0041914	-.005101	-.000550
#2	.0003068	.0053661	.0017337	.0043568	-.011306	-.000958
#3	-.000382	.0031556	.0048152	.0032867	-.014104	-.001128

Elem	Sr4077
Units	ppm
Avg	-.001748
Stddev	.000069
%RSD	3.928636

#1	-.001683
#2	-.001820
#3	-.001740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.754	36910.66	7342.481	1340.541	2753.241
Stddev	10.684	61.15	84.418	6.728	6.717
%RSD	.4593772	.1656639	1.149724	.5018898	.2439760

#1	2335.423	36936.58	7264.522	1333.349	2760.228
#2	2314.284	36954.57	7330.784	1346.681	2746.831
#3	2327.555	36840.82	7432.139	1341.592	2752.665

Sample Name: K5959-16A Acquired: 11/29/2019 20:24:56 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.7596165	2.049898	1.113867	1.650731	-.095268	167.9728
Stddev	.0033189	.004755	.005074	.003473	.004764	1.8643
%RSD	.4369120	.2319605	.4554875	.2103823	5.001097	1.109873

#1	.7557997	2.045126	1.112951	1.647273	-.089786	165.8714
#2	.7612267	2.049931	1.119336	1.654219	-.097601	168.6194
#3	.7618230	2.054636	1.109314	1.650702	-.098416	169.4278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438906	.2157858	.2193896	53.15986	.6715433	.3746056
Stddev	.016476	.0008823	.0005313	.54889	.0014060	.0002978
%RSD	1.145010	.4088823	.2421513	1.032533	.2093680	.0794965

#1	1.419923	.2163451	.2196383	52.53557	.6729598	.3742787
#2	1.447301	.2147686	.2187796	53.37727	.6701480	.3748613
#3	1.449492	.2162435	.2197509	53.56675	.6715219	.3746769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3847978	285.8700	5.055828	60.76226	.6089244	.1881661
Stddev	.0047897	5.2103	.057296	.61648	.0052065	.0026690
%RSD	1.244728	1.822629	1.133266	1.014577	.8550379	1.418444

#1	.3903180	279.8707	4.991775	60.06230	.6147380	.1851108
#2	.3817436	288.4769	5.073509	61.00000	.6046910	.1900440
#3	.3823318	289.2623	5.102199	61.22447	.6073442	.1893436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.903911	.6696338	.9317093	37.66034	.6966620	.3380930
Stddev	.097378	.0111312	.0093358	.71493	.0234133	.0010685
%RSD	2.494359	1.662277	1.002007	1.898370	3.360779	.3160414

#1	3.792107	.6588356	.9346327	36.83708	.6699700	.3379784
#2	3.949463	.6689953	.9212617	38.01893	.7062887	.3370864
#3	3.970165	.6810705	.9392335	38.12501	.7137273	.3392142

Sample Name: K5959-16A Acquired: 11/29/2019 20:24:56 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.6971888	6.562374	F 12.80379	F 13.05266	.8411676	.3655646
Stddev	.0009342	.074012	.29484	.02917	.0050363	.0056067
%RSD	.1339881	1.127820	2.302763	.2234788	.5987317	1.533699
#1	.6981702	6.478578	12.46887	13.06372	.8354092	.3591469
#2	.6970855	6.589735	12.91829	13.01958	.8447506	.3680359
#3	.6963105	6.618810	13.02420	13.07468	.8433429	.3695111

Elem	Sr4077
Units	ppm
Avg	.1136176
Stddev	.0004993
%RSD	.4394344
#1	.1138468
#2	.1130449
#3	.1139612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.429	41348.23	8236.920	1498.134	2484.661
Stddev	20.834	52.81	71.173	19.387	21.160
%RSD	.8108411	.1277318	.8640688	1.294058	.8516279
#1	2593.145	41310.71	8154.737	1499.900	2507.378
#2	2561.071	41325.35	8277.783	1516.577	2481.094
#3	2554.072	41408.62	8278.239	1477.924	2465.512

Sample Name: CCV08 Acquired: 11/29/2019 20:28:42 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	4.797668	4.630221	4.639817	4.646430	4.821332	9.511868	10.06005
Stddev	.013049	.007893	.005968	.004063	.007795	.162645	.12566
%RSD	.2719767	.1704642	.1286235	.0874538	.1616674	1.709915	1.249094

#1	4.806332	4.621976	4.642562	4.651116	4.816487	9.369822	9.92958
#2	4.782661	4.630980	4.643917	4.644280	4.817184	9.476493	10.07029
#3	4.804011	4.637707	4.632970	4.643892	4.830323	9.689289	10.18028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405908	2.338167	23.92305	.9539419	2.329013	1.217843	4.828370
Stddev	.0012080	.001246	.35668	.0016424	.002322	.001660	.086407
%RSD	.5021013	.0533008	1.490940	.1721716	.0996873	.1363299	1.789560

#1	.2417215	2.338788	23.57205	.9557879	2.326711	1.217992	4.728657
#2	.2393180	2.336732	23.91196	.9533957	2.331354	1.216113	4.881253
#3	.2407328	2.338980	24.28515	.9526423	2.328974	1.219424	4.875198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435345	25.50321	2.362998	1.357462	25.07157	2.403556	2.297890
Stddev	.023674	.34256	.002078	.002631	.41741	.028488	.014804
%RSD	.9721013	1.343209	.0879539	.1938373	1.664888	1.185225	.6442403

#1	2.416855	25.18694	2.365198	1.360147	24.59034	2.374430	2.314353
#2	2.427152	25.45561	2.362727	1.354888	25.33560	2.404879	2.285674
#3	2.462027	25.86709	2.361068	1.357352	25.28877	2.431359	2.293644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20858	4.811838	4.680980	4.595164	4.728639	4.825356	4.733184
Stddev	.45901	.027496	.006750	.002797	.031265	.098828	.003702
%RSD	1.820860	.5714213	.1442100	.0608615	.6611845	2.048104	.0782193

#1	24.68193	4.831105	4.680206	4.594328	4.692658	4.711966	4.737424
#2	25.42024	4.780350	4.674650	4.598283	4.744079	4.870913	4.731536
#3	25.52357	4.824060	4.688084	4.592881	4.749180	4.893189	4.730591

Sample Name: CCV08 Acquired: 11/29/2019 20:28:42 Type: Unk
 Method: NON EPA-6010-200.7(v135) 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	4.630601	4.796333	4.709922
Stddev	.013854	.070538	.062015
%RSD	.2991755	1.470658	1.316681

#1	4.646025	4.722222	4.647641
#2	4.619214	4.804128	4.710456
#3	4.626564	4.862650	4.771667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.612	36468.47	7286.695	1290.491	2562.171
Stddev	3.167	138.45	56.181	8.415	.944
%RSD	.1390409	.3796480	.7710026	.6520828	.0368543

#1	2275.270	36325.27	7226.188	1280.783	2561.337
#2	2281.215	36478.53	7337.208	1295.695	2561.980
#3	2276.351	36601.63	7296.688	1294.996	2563.196

Sample Name: CCB08 Acquired: 11/29/2019 20:32:24 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0038929	.0014438	.0011861	.0055236	.0048191	-.002918
Stddev	.0024931	.0028054	.0028122	.0011208	.0026597	.002832
%RSD	64.04119	194.2993	237.1081	20.29111	55.19179	97.02850

#1	.0051095	.0040080	.0031342	.0048427	.0078887	-.000068
#2	.0010251	.0018761	-.002038	.0049109	.0032017	-.005730
#3	.0055442	-.001553	.002462	.0068171	.0033667	-.002957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001571	.0000626	.0001058	.0045132	-.000553	-.000230
Stddev	.000639	.0001594	.0001053	.0105511	.000470	.000103
%RSD	40.67259	254.4741	99.47899	233.7834	85.05015	44.84022

#1	-.002078	.0002443	.0002200	.0083221	-.000558	-.000111
#2	-.000853	-.000003	.0000126	.0126310	-.001020	-.000299
#3	-.001781	-.000054	.0000848	-.007413	-.000080	-.000278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050228	.0077925	.0009121	.1223799	-.001099	F .0081319
Stddev	.0001812	.0010556	.0003429	.0292618	.000360	.0003544
%RSD	3.606572	13.54597	37.60116	23.91062	32.79651	4.357693

#1	.0051760	.0066113	.0010223	.0977115	-.001062	.0085409
#2	.0050694	.0081227	.0011863	.1547105	-.001476	.0079160
#3	.0048228	.0086436	.0005276	.1147179	-.000758	.0079388

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142259	.0024619	-.000303	.2735882	.0052998	.0004535
Stddev	.005075	.0024856	.000362	.0353337	.0012335	.0004026
%RSD	3.567165	100.9599	119.3182	12.91493	23.27508	88.76416

#1	-.146480	.0008680	.000110	.2332994	.0064656	.0008996
#2	-.143670	.0011918	-.000565	.2993079	.0054255	.0003437
#3	-.136629	.0053259	-.000454	.2881572	.0040082	.0001172

Sample Name: CCB08 Acquired: 11/29/2019 20:32:24 Type: Unk
Method: NON EPA-6010-200.7(v135) 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	.0005756	.0042089	.0049976	.0009890	-.001798	-.000397
Stddev	.0004939	.0015951	.0084400	.0017541	.002924	.000917
%RSD	85.80446	37.89773	168.8819	177.3650	162.6692	230.8413

#1	.0010039	.0038266	.0139958	-.000400	-.004025	-.000640
#2	.0006875	.0059604	.0037401	.000406	.001514	-.001169
#3	.0000353	.0028397	-.002743	.002960	-.002883	.000617

Elem	Sr4077
Units	ppm
Avg	-.001727
Stddev	.000077
%RSD	4.472692

#1	-.001675
#2	-.001816
#3	-.001691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.714	36865.44	7307.230	1325.473	2761.917
Stddev	6.863	66.29	62.411	12.435	10.946
%RSD	.2944676	.1798050	.8541003	.9381261	.3963259

#1	2328.674	36825.24	7236.928	1318.097	2757.612
#2	2338.366	36829.13	7328.659	1318.493	2774.361
#3	2325.102	36941.94	7356.104	1339.829	2753.778