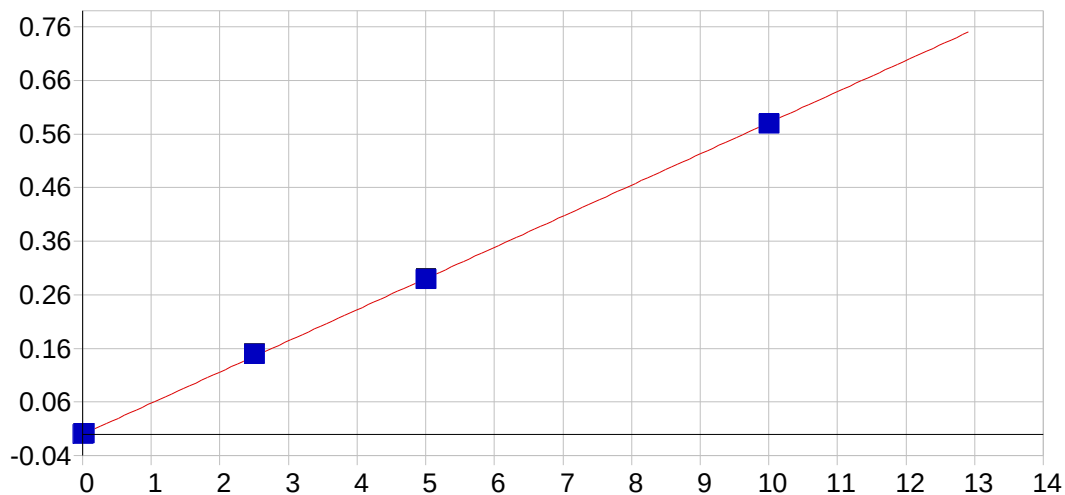


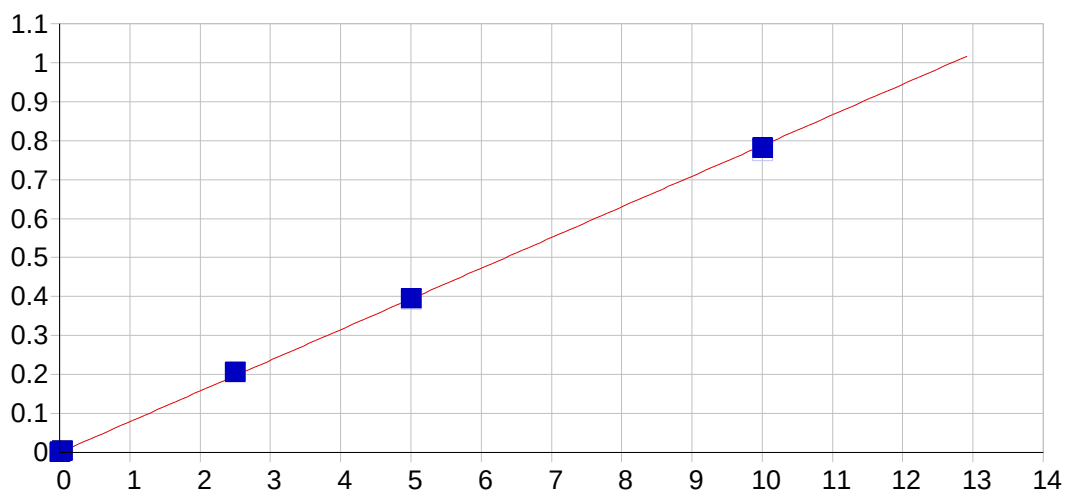


As 189.042 {479}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.058131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004551
 Predicted MQL: 0.015171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.02000	.01880	-.001	-6.02	.00068	.000	1
S3	2.5000	2.5726	.073	2.90	.14913	.001	1
S4	5.0000	4.9663	-.034	-.674	.28826	.001	1
S5	10.000	9.9623	-.038	-.377	.57867	.000	1



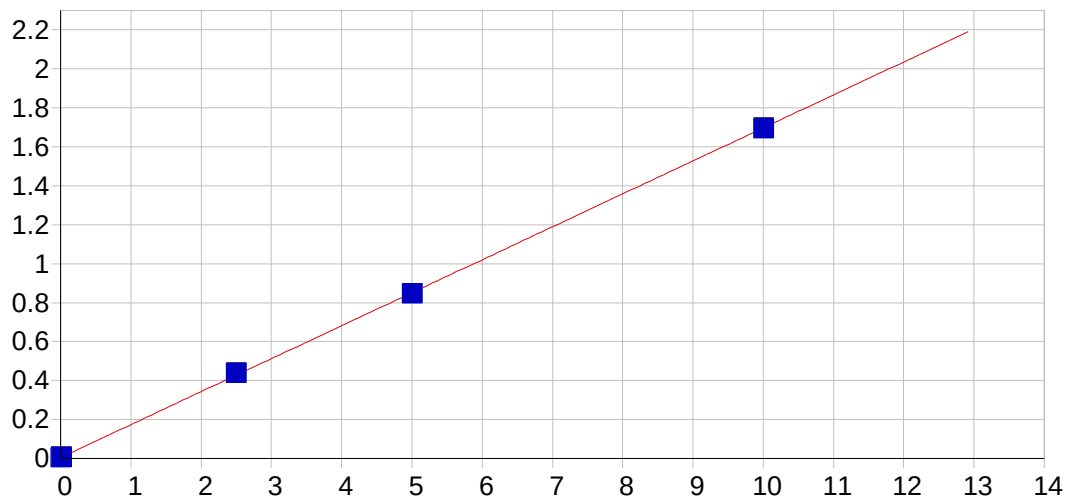
TI 190.856 {477}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000

A1 (Gain): 0.078702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002743
 Predicted MQL: 0.009142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.04000	.04078	.001	1.95	.00342	.000	1
S3	2.5000	2.6019	.102	4.07	.20315	.001	1
S4	5.0000	5.0017	.002	.034	.39011	.001	1
S5	10.000	9.8957	-.104	-1.04	.77144	.002	1

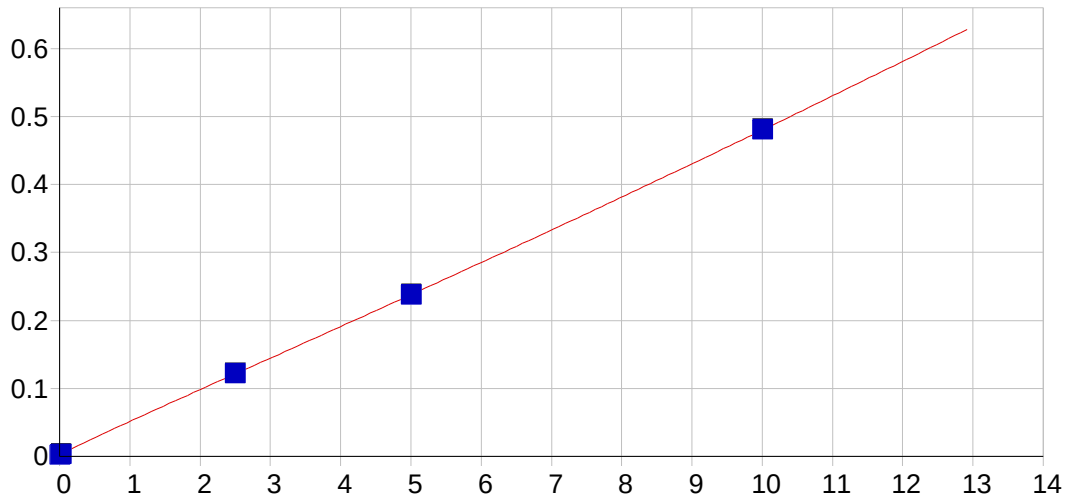


Pb 220.353 {453}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004478 Re-Slope: 1.000000
 A1 (Gain): 0.169254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002922
 Predicted MQL: 0.009740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00448	.000	1
S1	.01200	.01329	.001	10.8	.00669	.001	1
S3	2.5000	2.5564	.056	2.26	.43671	.001	1
S4	5.0000	4.9662	-.034	-.676	.84412	.001	1
S5	10.000	9.9761	-.024	-.239	1.6912	.003	1

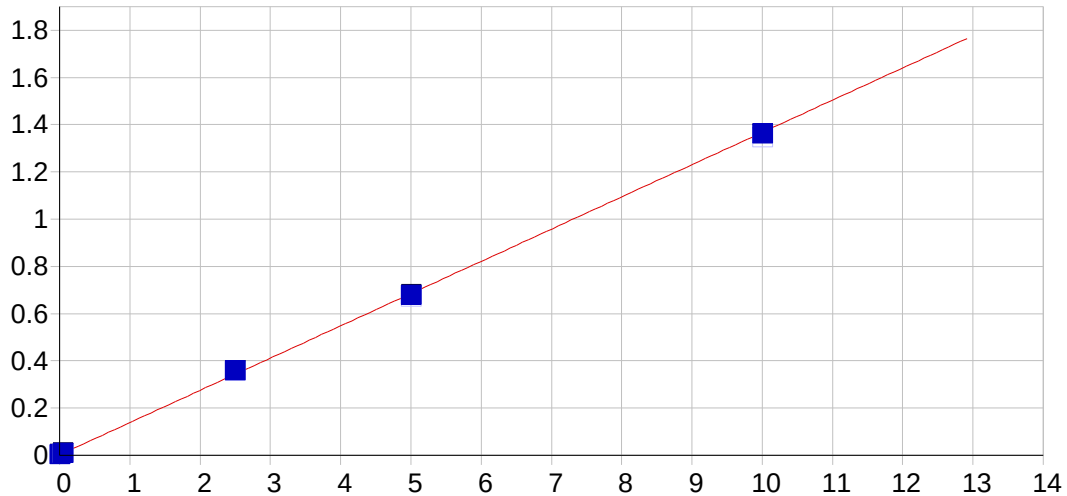


Se 196.090 {472}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002051 Re-Slope: 1.000000
 A1 (Gain): 0.048769 Y-int: 0.000000
 A2 (Curvature): 0.000701
 n (Exponent): 0.940000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000005
 Predicted MDL: 0.004561
 Predicted MQL: 0.015202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00205	.000	1
S1	.02000	.01963	-.000	-1.87	.00327	.000	1
S3	2.5000	2.5106	.011	.426	.12206	.001	1
S4	5.0000	4.9847	-.015	-.306	.23756	.001	1
S5	10.000	10.005	.005	.049	.48099	.001	1



Sb 206.833 {463}

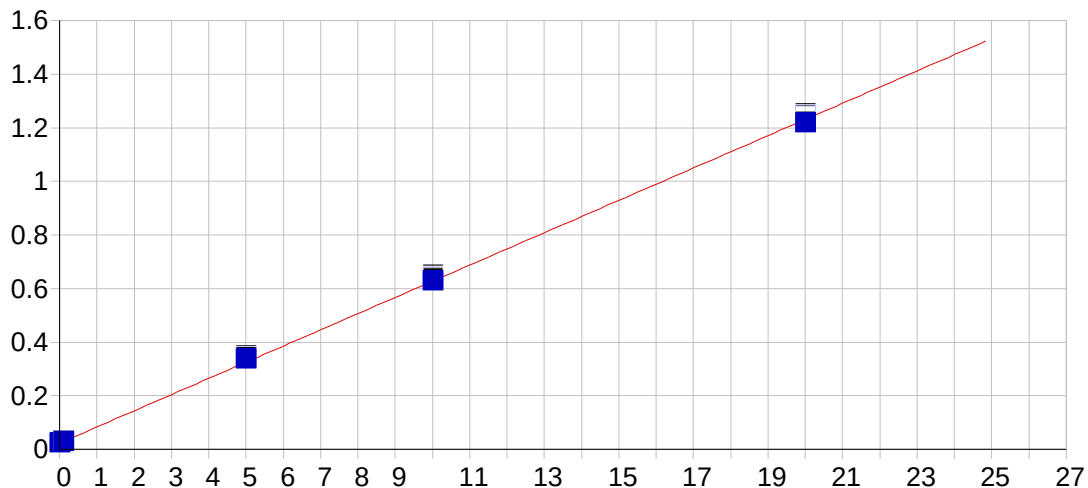
Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002085 Re-Slope: 1.000000
 A1 (Gain): 0.136541 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842
 Std Error of Est: 0.000092
 Predicted MDL: 0.002871
 Predicted MQL: 0.009572

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.000	1
S1	.05000	.05324	.003	6.48	.00918	.000	1
S3	2.5000	2.6047	.105	4.19	.35390	.001	1
S4	5.0000	4.9515	-.049	-.971	.67049	.002	1
S5	10.000	9.9406	-.059	-.594	1.3440	.002	1



AI 396.152 { 85}

Date of Fit: 11/16/2019 12:14:01

Type of Fit: Linear

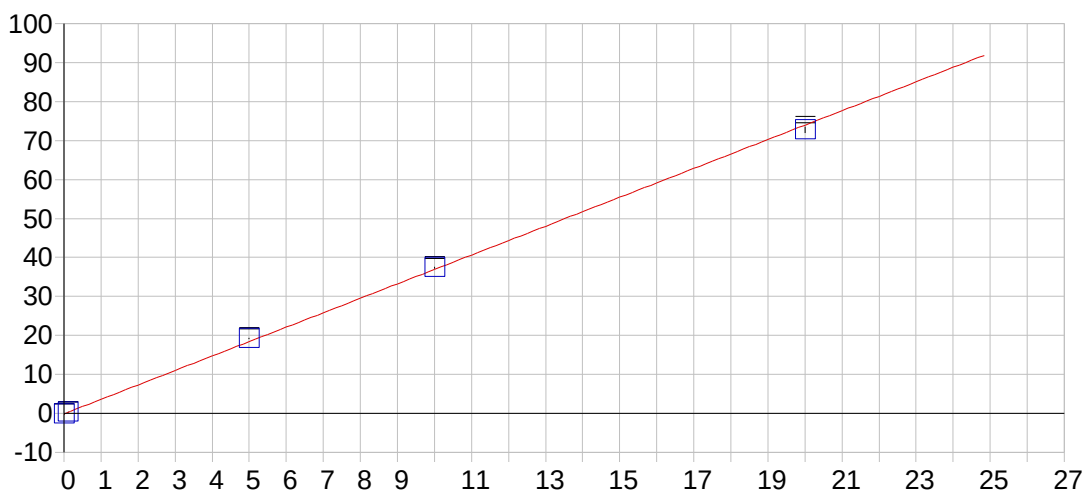
Weighting: 1/Conc

A0 (Offset): 0.022958
 A1 (Gain): 0.060395
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828
 Std Error of Est: 0.000088
 Predicted MDL: 0.017051
 Predicted MQL: 0.056838

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	.02296	.000	1
S1	.10000	.11045	.010	10.4	.03007	.001	1
S3	5.0000	5.2107	.211	4.21	.34527	.003	1
S4	10.000	10.010	.010	.104	.64276	.006	1
S5	20.000	19.768	-.232	-1.16	1.2473	.004	1

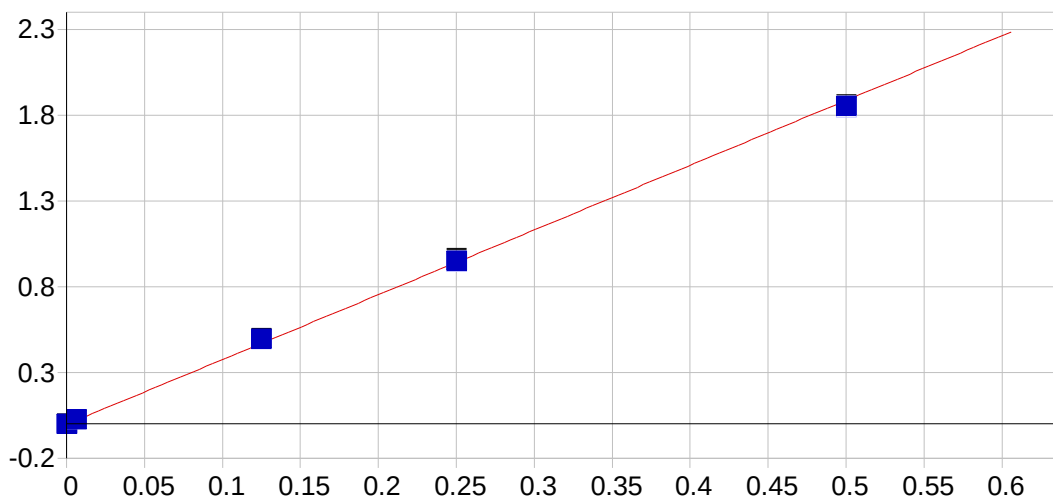


Ba 493.409 { 68}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.092259 Re-Slope: 1.000000
 A1 (Gain): 3.702191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.006249
 Predicted MDL: 0.000842
 Predicted MQL: 0.002805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.09230	.001	1
S1	.10000	.10629	.006	6.29	.30125	.003	1
S3	5.0000	5.2176	.218	4.35	19.224	.165	1
S4	10.000	10.118	.118	1.18	37.367	.222	1
S5	20.000	19.658	-.342	-1.71	72.685	.815	1



Be 234.861 {144}

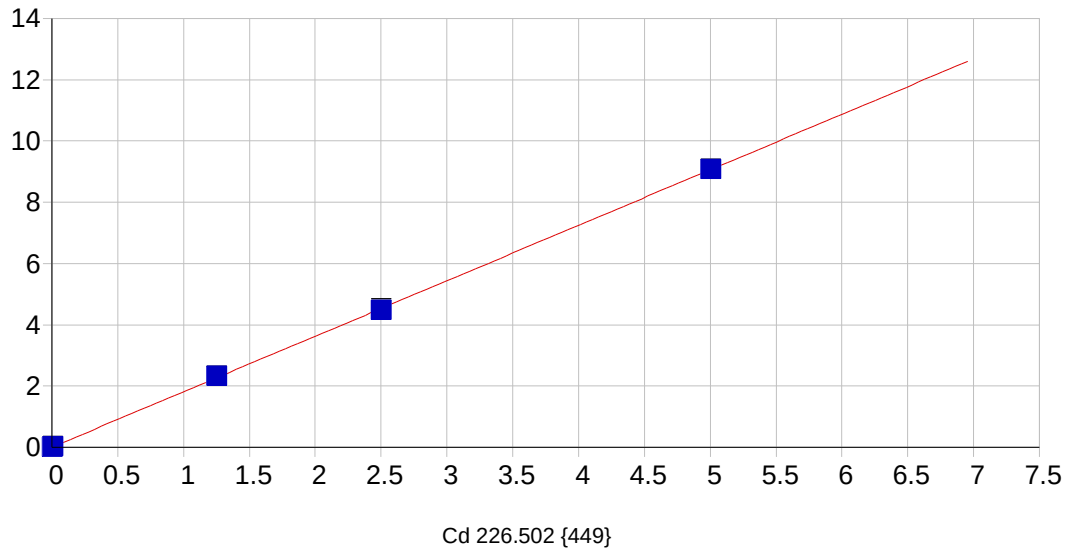
Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001956 Re-Slope: 1.000000
 A1 (Gain): 3.777167 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683
 Std Error of Est: 0.000280
 Predicted MDL: 0.000134
 Predicted MQL: 0.000445

Status: OK.

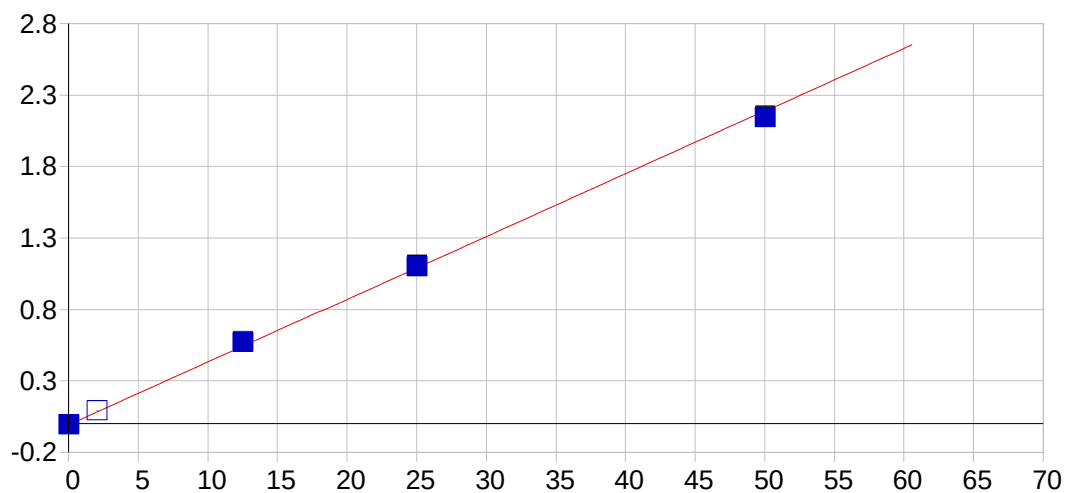
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00196	.000	1
S1	.00600	.00666	.001	10.9	.02293	.000	1
S3	.12500	.13124	.006	4.99	.49031	.004	1
S4	.25000	.25188	.002	.752	.94254	.013	1
S5	.50000	.49123	-.009	-1.75	1.8397	.007	1



Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003754 Re-Slope: 1.000000
 A1 (Gain): 1.811134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000212
 Predicted MQL: 0.000708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00375	.000	1
S1	.00600	.00595	-.000	-.828	.01455	.000	1
S3	1.2500	1.2734	.023	1.87	2.3104	.008	1
S4	2.5000	2.4713	-.029	-1.15	4.4806	.026	1
S5	5.0000	5.0054	.005	.107	9.0710	.002	1

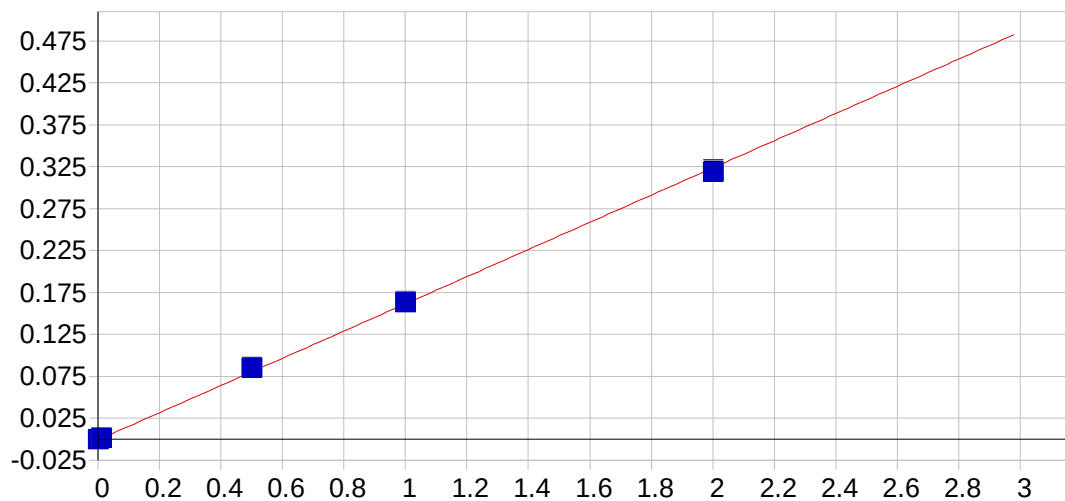


Ca 373.690 { 90}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007158 Re-Slope: 1.000000
 A1 (Gain): 0.043902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000696
 Predicted MDL: 0.020435
 Predicted MQL: 0.068117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00717	.000	1
S2	2.0000	2.2067	.207	10.3	.08972	.001	1
S3	12.500	13.128	.628	5.02	.56946	.004	1
S4	25.000	25.193	.193	.773	1.0995	.009	1
S5	50.000	48.973	-1.03	-2.05	2.1440	.006	1



Cr 267.716 {126}

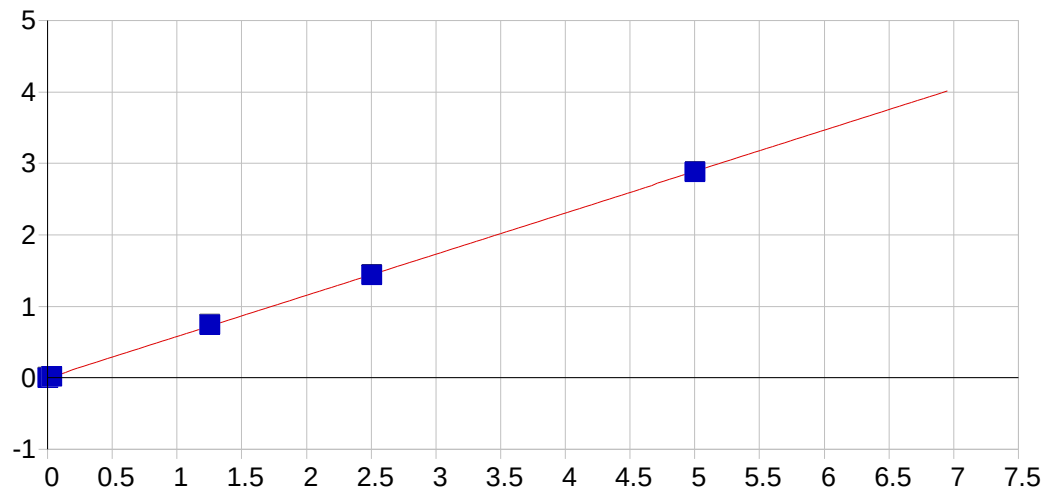
Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.162157 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731
 Std Error of Est: 0.000029
 Predicted MDL: 0.000797
 Predicted MQL: 0.002657

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.01000	.01000	.000	.014	.00099	.000	1
S3	.50000	.52628	.026	5.26	.08520	.000	1
S4	1.0000	1.0054	.005	.538	.16339	.001	1
S5	2.0000	1.9683	-.032	-1.58	.32054	.001	1



Co 228.616 {448}

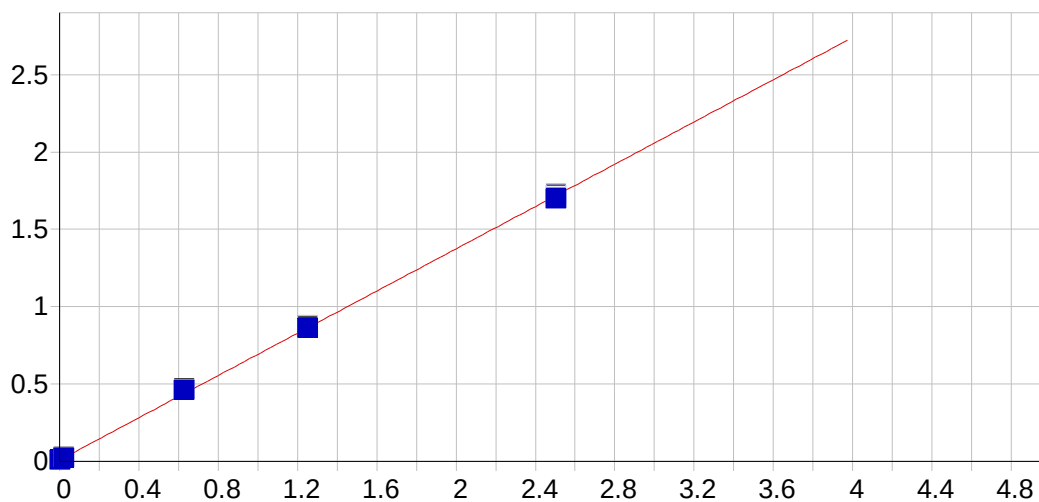
Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001853
 A1 (Gain): 0.577670
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000146
 Predicted MDL: 0.000620
 Predicted MQL: 0.002065

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	-.00185	.000	1
S1	.03000	.02899	-.001	-3.36	.01474	.000	1
S3	1.2500	1.2867	.037	2.93	.73945	.002	1
S4	2.5000	2.4854	-.015	-.585	1.4299	.004	1
S5	5.0000	4.9790	-.021	-.421	2.8665	.005	1

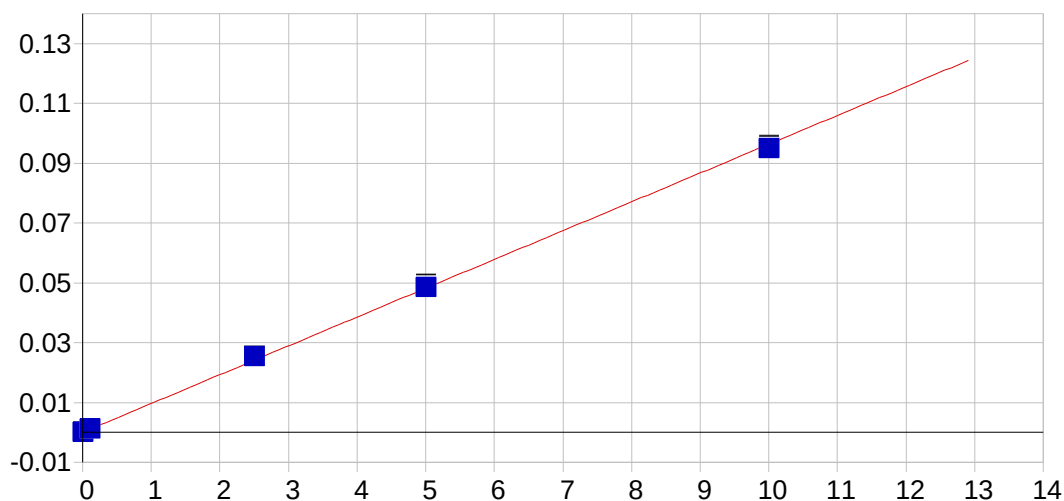


Cu 224.700 {450}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008857 Re-Slope: 1.000000
 A1 (Gain): 0.682816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000748
 Predicted MQL: 0.002493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00886	.000	1
S1	.02000	.02016	.000	.789	.02284	.000	1
S3	.62500	.65705	.032	5.13	.46436	.003	1
S4	1.2500	1.2484	-.002	-.131	.87498	.001	1
S5	2.5000	2.4694	-.031	-1.22	1.7225	.005	1



Fe 240.488 {140}

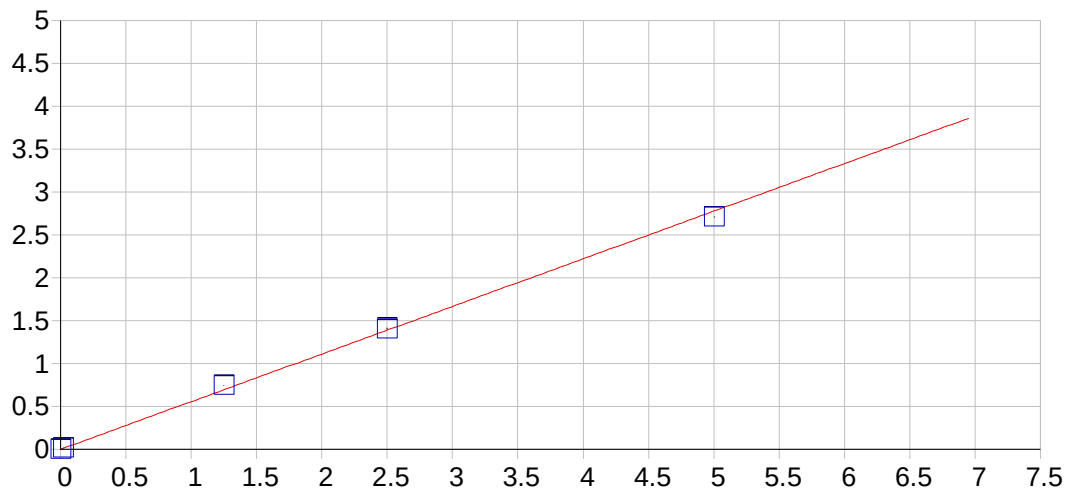
Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.009631 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733
 Std Error of Est: 0.000012
 Predicted MDL: 0.007816
 Predicted MQL: 0.026055

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10684	.007	6.84	.00106	.000	1
S3	2.5000	2.6265	.126	5.06	.02545	.000	1
S4	5.0000	5.0248	.025	.495	.04867	.001	1
S5	10.000	9.8419	-.158	-1.58	.09531	.001	1

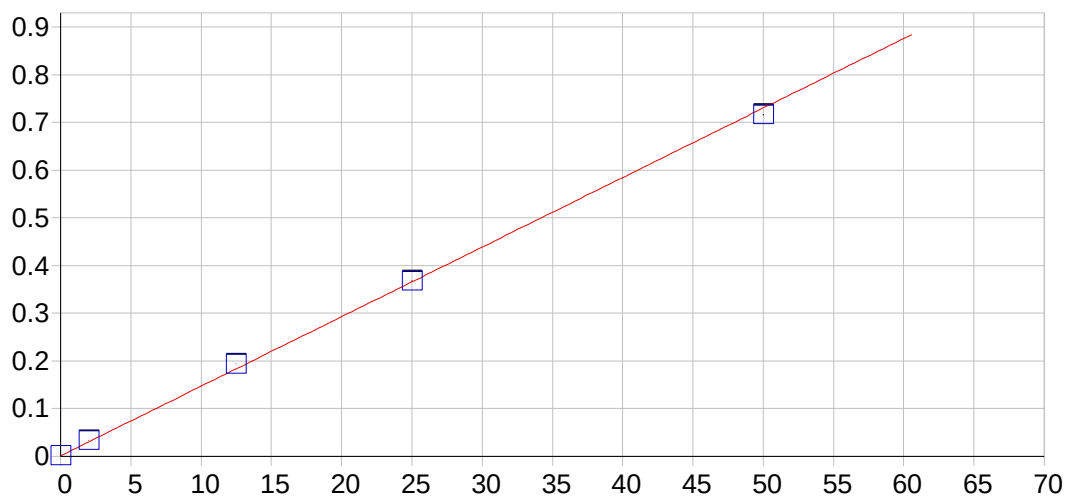


Mn 257.610 {131}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000484 Re-Slope: 1.000000
 A1 (Gain): 0.555221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.000763
 Predicted MQL: 0.002545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.02000	.02232	.002	11.6	.01288	.001	1
S3	1.2500	1.3386	.089	7.09	.74372	.004	1
S4	2.5000	2.5324	.032	1.29	1.4065	.008	1
S5	5.0000	4.8767	-.123	-2.47	2.7081	.001	1

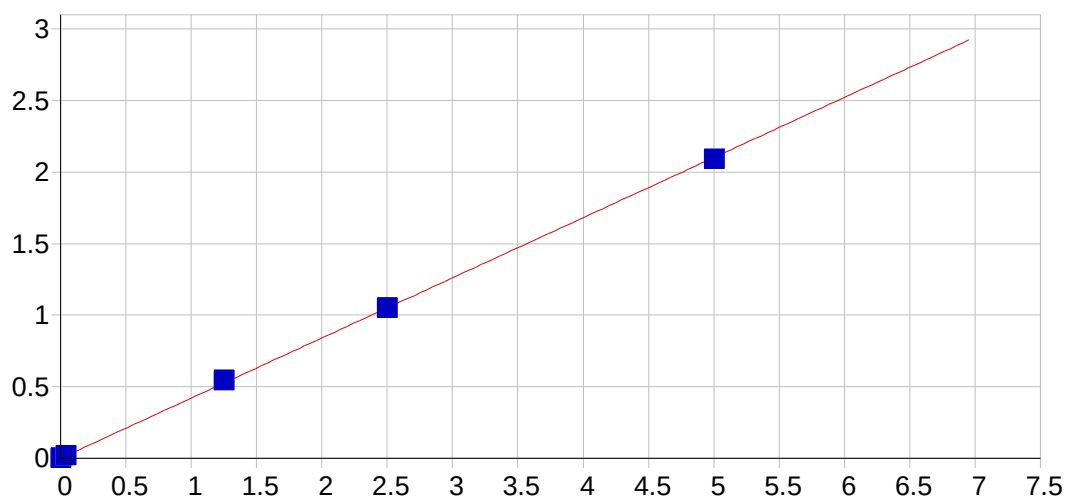


Mg 279.079 {121}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001418 Re-Slope: 1.000000
 A1 (Gain): 0.014580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.032207
 Predicted MQL: 0.107357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00141	.001	1
S2	2.0000	2.1871	.187	9.35	.03331	.001	1
S3	12.500	13.184	.684	5.47	.19364	.001	1
S4	25.000	25.099	.099	.397	.36737	.002	1
S5	50.000	49.030	-.970	-1.94	.71628	.002	1



Ni 231.604 {446}

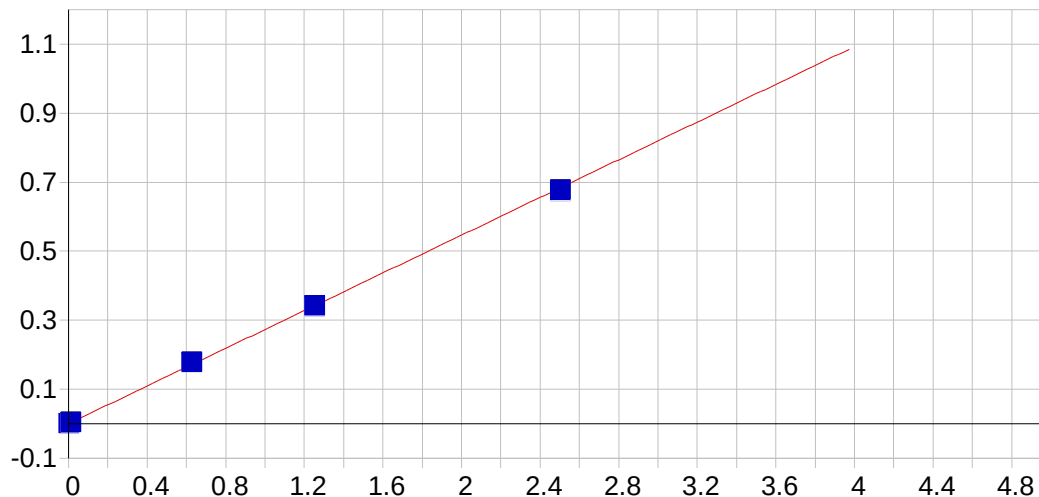
Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.420372 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908
 Std Error of Est: 0.000138
 Predicted MDL: 0.000929
 Predicted MQL: 0.003098

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.04000	.04127	.001	3.19	.01783	.000	1
S3	1.2500	1.2910	.041	3.28	.54424	.001	1
S4	2.5000	2.4876	-.012	-.497	1.0484	.003	1
S5	5.0000	4.9702	-.030	-.597	2.0942	.001	1

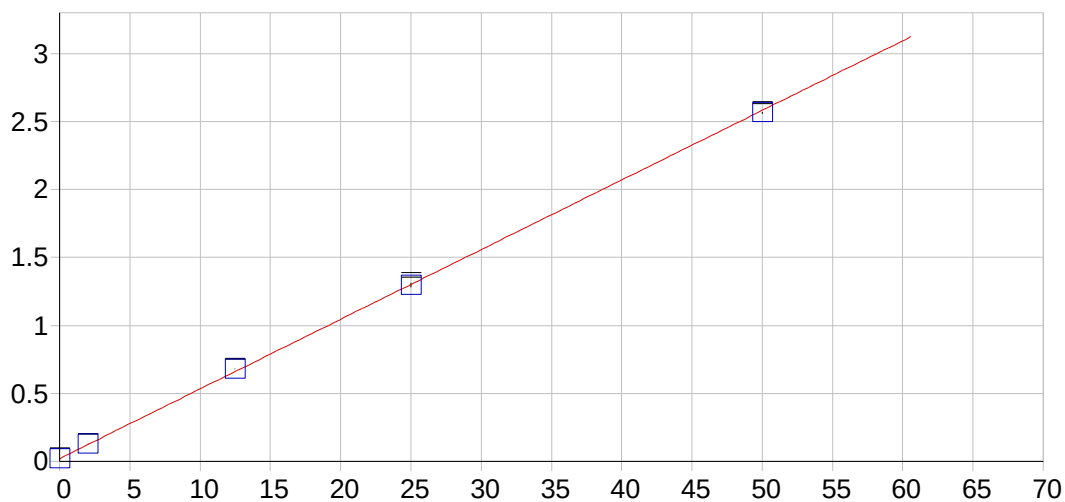


Ag 328.068 {103}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.273181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000818
 Predicted MQL: 0.002728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01000	.01022	.000	2.17	.00290	.000	1
S3	.62500	.64998	.025	4.00	.17627	.001	1
S4	1.2500	1.2493	-.001	-.057	.33854	.000	1
S5	2.5000	2.4755	-.024	-.980	.67061	.001	1

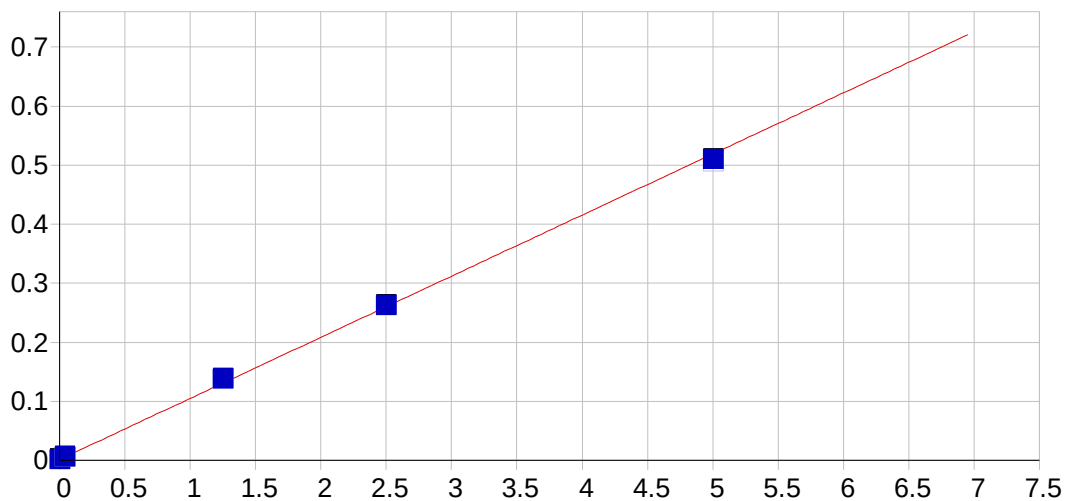


Na 589.592 { 57}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021067 Re-Slope: 1.000000
 A1 (Gain): 0.051218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.011392
 Predicted MQL: 0.037972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.02106	.001	1
S2	2.0000	2.0903	.090	4.52	.12813	.000	1
S3	12.500	12.853	.353	2.82	.67936	.002	1
S4	25.000	24.896	-.104	-.417	1.2962	.016	1
S5	50.000	49.661	-.339	-.677	2.5646	.007	1



V 292.402 {115}

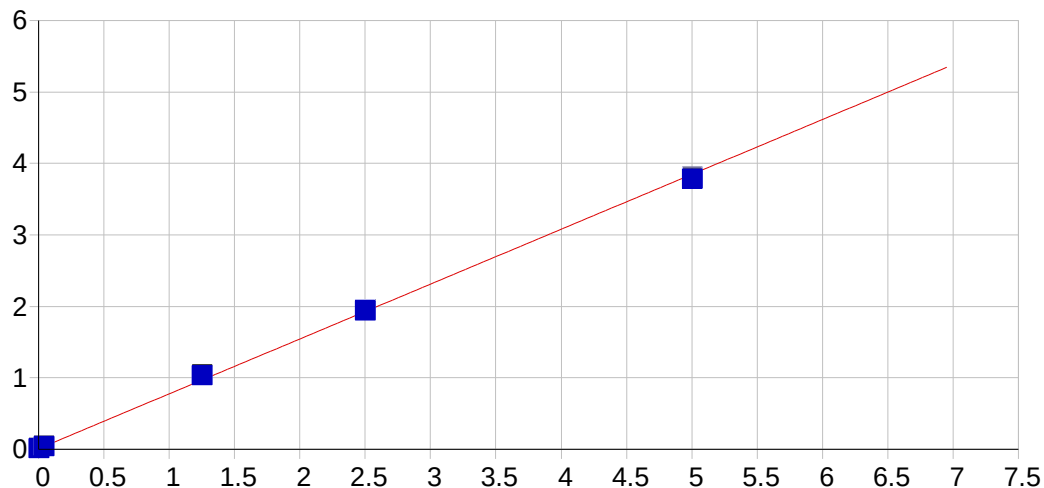
Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001378 Re-Slope: 1.000000
 A1 (Gain): 0.103509 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662
 Std Error of Est: 0.000065
 Predicted MDL: 0.004721
 Predicted MQL: 0.015736

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S1	.04000	.04128	.001	3.20	.00558	.000	1
S3	1.2500	1.3183	.068	5.46	.13683	.001	1
S4	2.5000	2.5259	.026	1.04	.26084	.001	1
S5	5.0000	4.9045	-.095	-1.91	.50504	.002	1

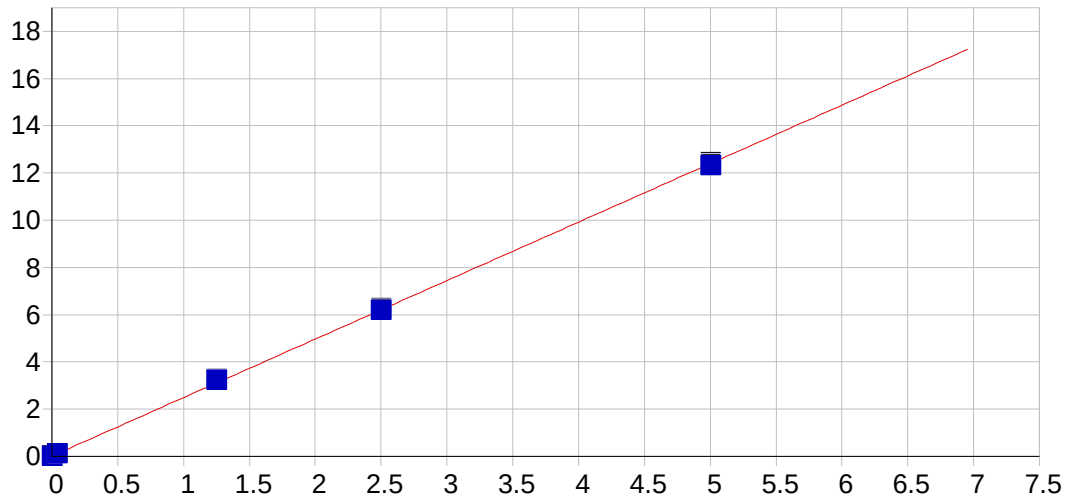


Zn 206.200 {464}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006634 Re-Slope: 1.000000
 A1 (Gain): 0.768502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.000431
 Predicted MQL: 0.001438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00663	.000	1
S1	.04000	.04368	.004	9.20	.04042	.000	1
S3	1.2500	1.3269	.077	6.15	1.0330	.004	1
S4	2.5000	2.5134	.013	.537	1.9516	.002	1
S5	5.0000	4.9060	-.094	-1.88	3.8037	.006	1

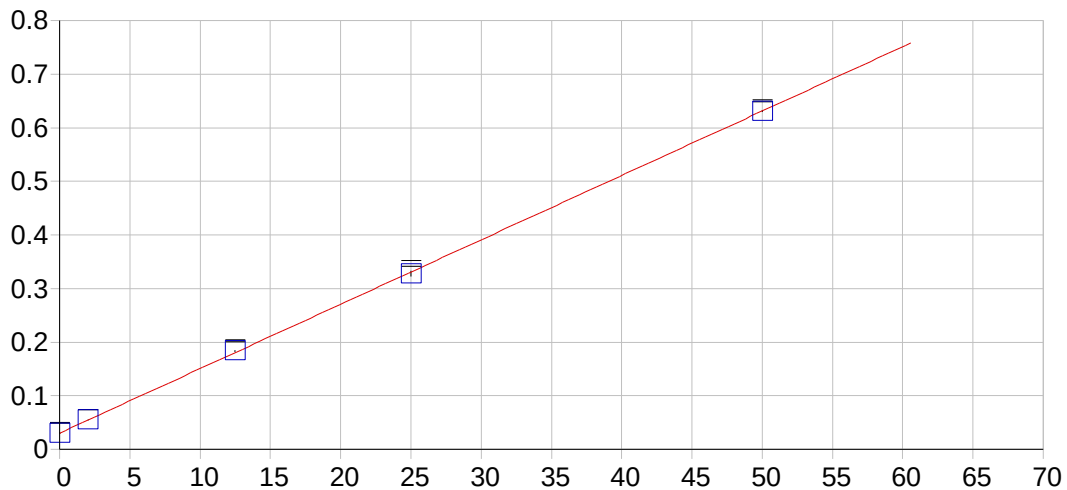


Zn 213.856 {158}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012807 Re-Slope: 1.000000
 A1 (Gain): 2.477202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000938
 Predicted MDL: 0.000487
 Predicted MQL: 0.001624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01280	.001	1
S1	.04000	.04103	.001	2.59	.11515	.001	1
S3	1.2500	1.2973	.047	3.78	3.2479	.016	1
S4	2.5000	2.4909	-.009	-.364	6.2264	.023	1
S5	5.0000	4.9608	-.039	-.784	12.388	.045	1



K 766.490 {44}

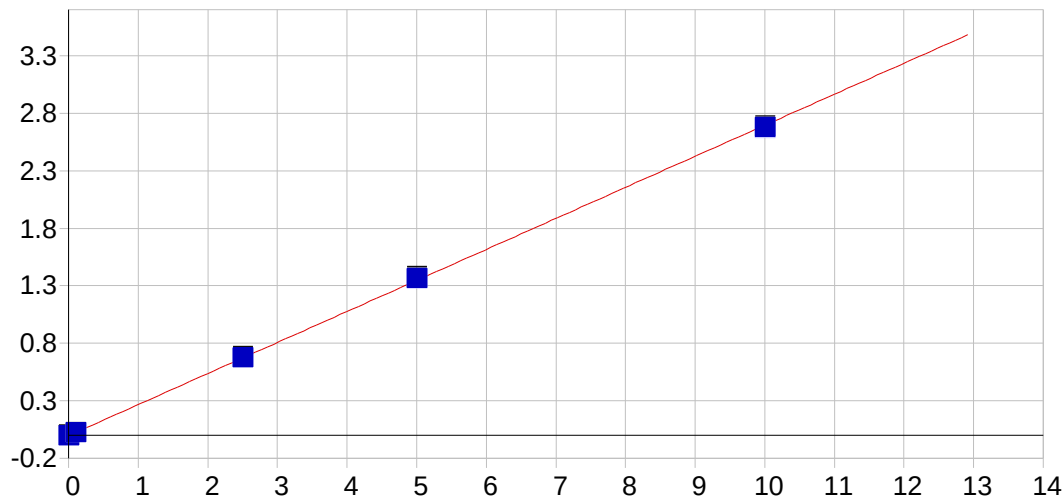
Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030333 Re-Slope: 1.000000
 A1 (Gain): 0.012015 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954
 Std Error of Est: 0.000063
 Predicted MDL: 0.050770
 Predicted MQL: 0.169234

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.03033	.001	1
S2	2.0000	2.0438	.044	2.19	.05489	.000	1
S3	12.500	12.744	.244	1.95	.18346	.002	1
S4	25.000	24.751	-.249	-.997	.32772	.005	1
S5	50.000	49.961	-.039	-.078	.63063	.002	1



B 249.678 {135}

Date of Fit: 11/16/2019 12:14:01

Type of Fit: Linear

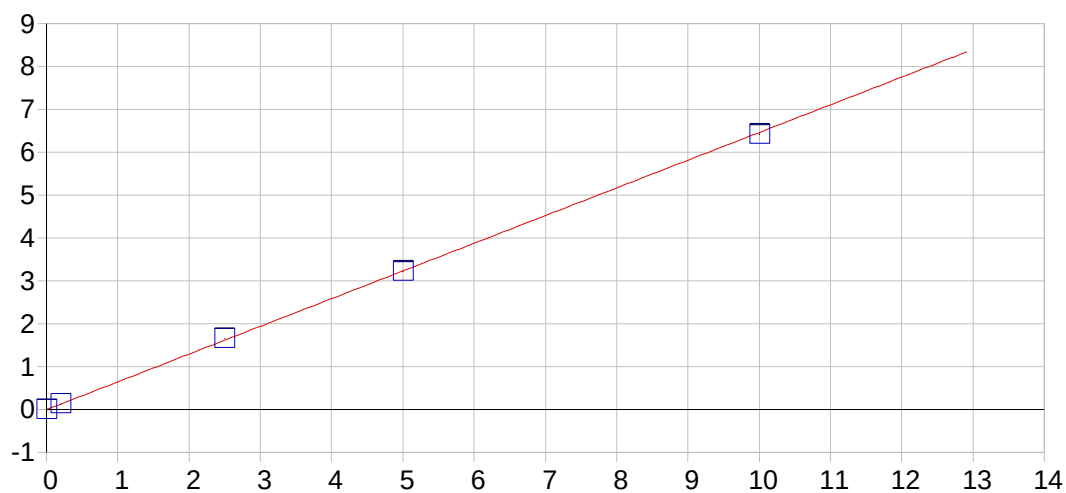
Weighting: 1/Conc

A0 (Offset): -0.002810
 A1 (Gain): 0.269797
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000136
 Predicted MDL: 0.002105
 Predicted MQL: 0.007017

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	-.00281	.001	1
S1	.10000	.09778	-.002	-2.22	.02340	.000	1
S3	2.5000	2.5138	.014	.554	.67243	.007	1
S4	5.0000	5.0640	.064	1.28	1.3575	.016	1
S5	10.000	9.9244	-.076	-.756	2.6628	.013	1

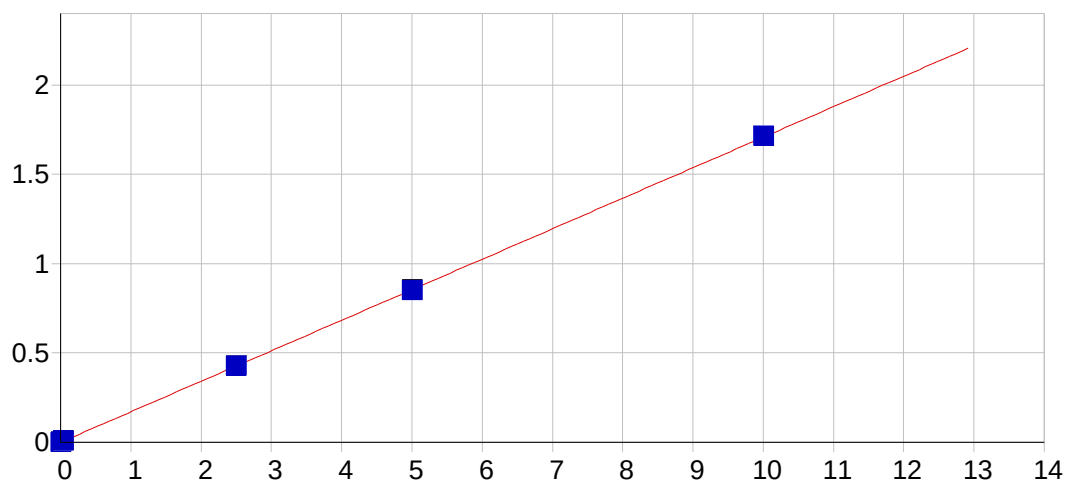


Mo 202.030 {467}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.646141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.000503
 Predicted MQL: 0.001677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00054	.000	1
S1	.20000	.20628	.006	3.14	.13275	.001	1
S3	2.5000	2.5675	.067	2.70	1.6584	.005	1
S4	5.0000	4.9899	-.010	-.202	3.2236	.016	1
S5	10.000	9.9363	-.064	-.637	6.4197	.013	1



Sn 189.989 {478}

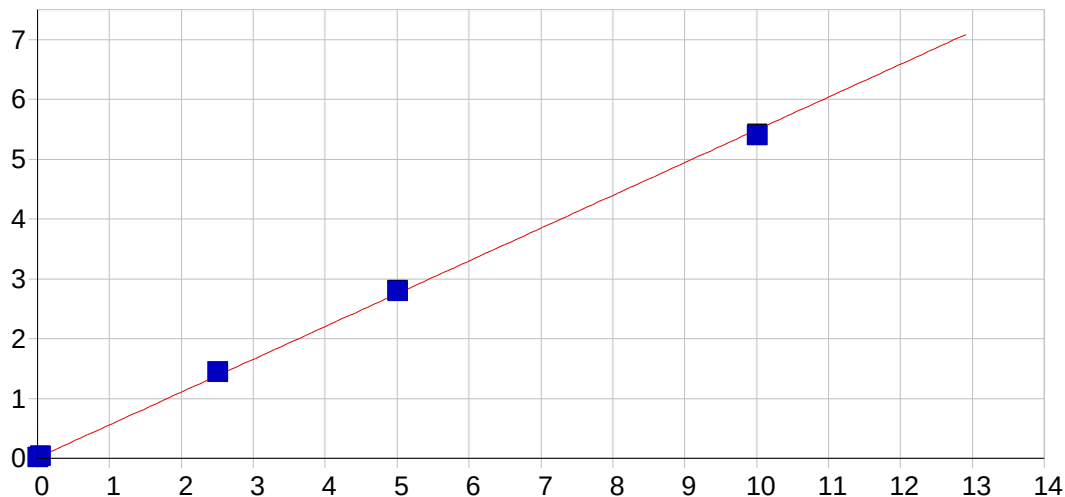
Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.170735 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981
 Std Error of Est: 0.000036
 Predicted MDL: 0.001237
 Predicted MQL: 0.004122

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.03625	-.004	-9.36	.00629	.000	1
S3	2.5000	2.4992	-.001	-.032	.42704	.000	1
S4	5.0000	4.9700	-.030	-.600	.84913	.003	1
S5	10.000	10.035	.035	.346	1.7143	.003	1



Ti 336.121 {100}

Date of Fit: 11/16/2019 12:14:01

Type of Fit: Linear

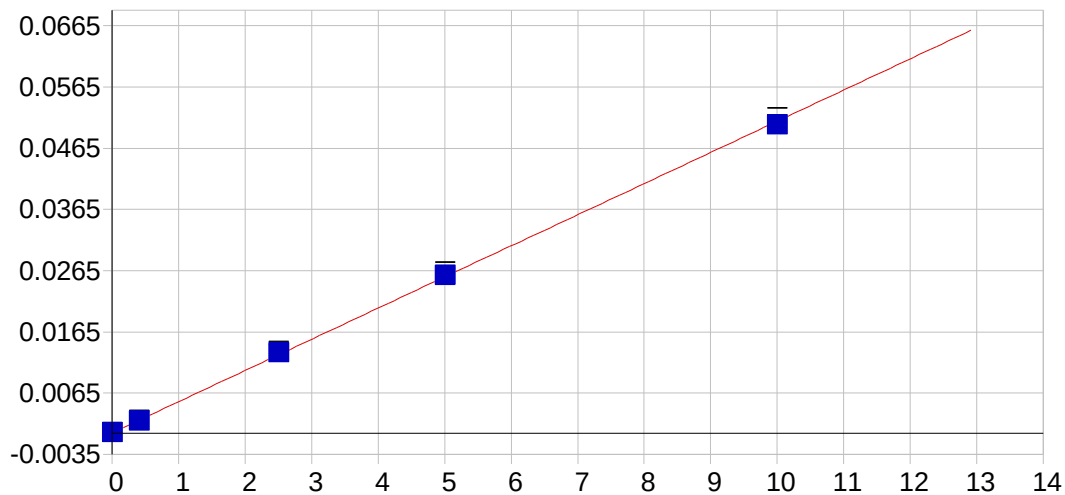
Weighting: 1/Conc

A0 (Offset): 0.010993
 A1 (Gain): 0.547978
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771
 Std Error of Est: 0.000401
 Predicted MDL: 0.001424
 Predicted MQL: 0.004747

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	.01099	.000	1
S1	.04000	.04121	.001	3.02	.03356	.001	1
S3	2.5000	2.6028	.103	4.11	1.4371	.007	1
S4	5.0000	5.0663	.066	1.33	2.7869	.015	1
S5	10.000	9.8297	-.170	-1.70	5.3968	.020	1

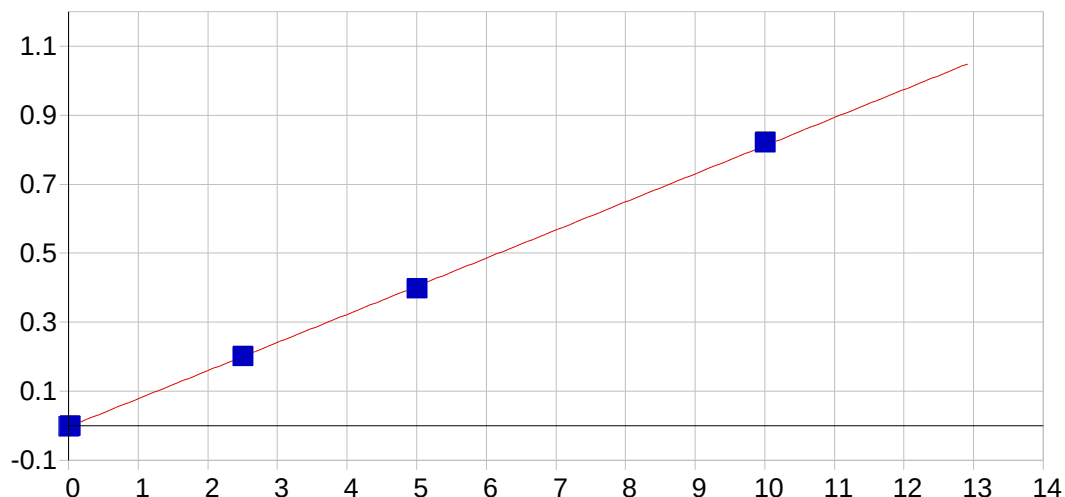


Si 288.158 {117}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.005089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.019817
 Predicted MQL: 0.066058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.40000	.38544	-.015	-3.64	.00197	.000	1
S3	2.5000	2.5656	.066	2.63	.01303	.000	1
S4	5.0000	5.0604	.060	1.21	.02568	.001	1
S5	10.000	9.8886	-.111	-1.11	.05017	.001	1



P 177.495 {490}

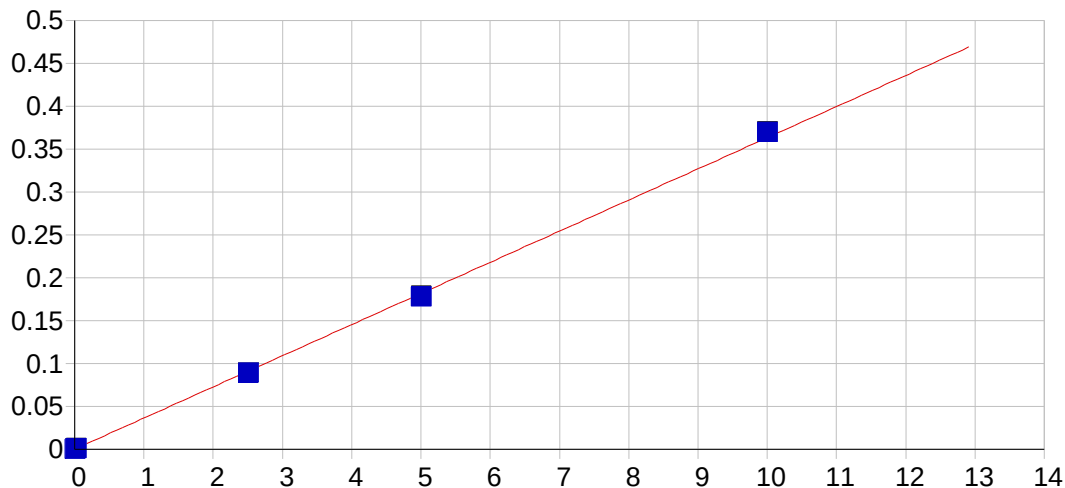
Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003008 Re-Slope: 1.000000
 A1 (Gain): 0.081454 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914
 Std Error of Est: 0.000026
 Predicted MDL: 0.002579
 Predicted MQL: 0.008598

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00301	.000	1
S1	.02000	.01874	-.001	-6.30	-.00149	.000	1
S3	2.5000	2.4928	-.007	-.289	.19974	.001	1
S4	5.0000	4.9046	-.095	-1.91	.39591	.001	1
S5	10.000	10.104	.104	1.04	.81882	.001	1

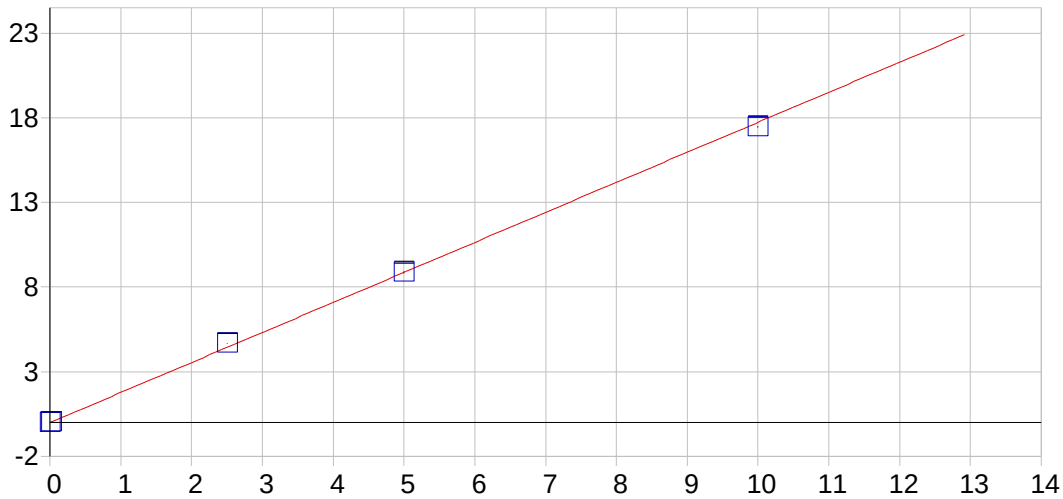


S 182.034 {485}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.036317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005428
 Predicted MQL: 0.018095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01759	-.002	-12.0	.00077	.000	1
S3	2.5000	2.4372	-.063	-2.51	.08859	.000	1
S4	5.0000	4.8940	-.106	-2.12	.17775	.000	1
S5	10.000	10.171	.171	1.71	.36926	.001	1

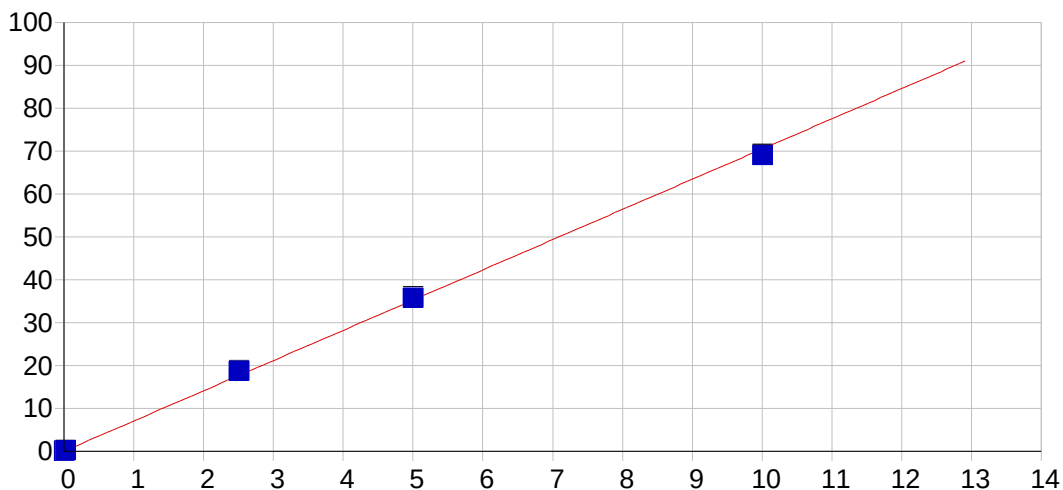


Li 670.784 { 50}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004065 Re-Slope: 1.000000
 A1 (Gain): 1.773769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.001004
 Predicted MDL: 0.001656
 Predicted MQL: 0.005519

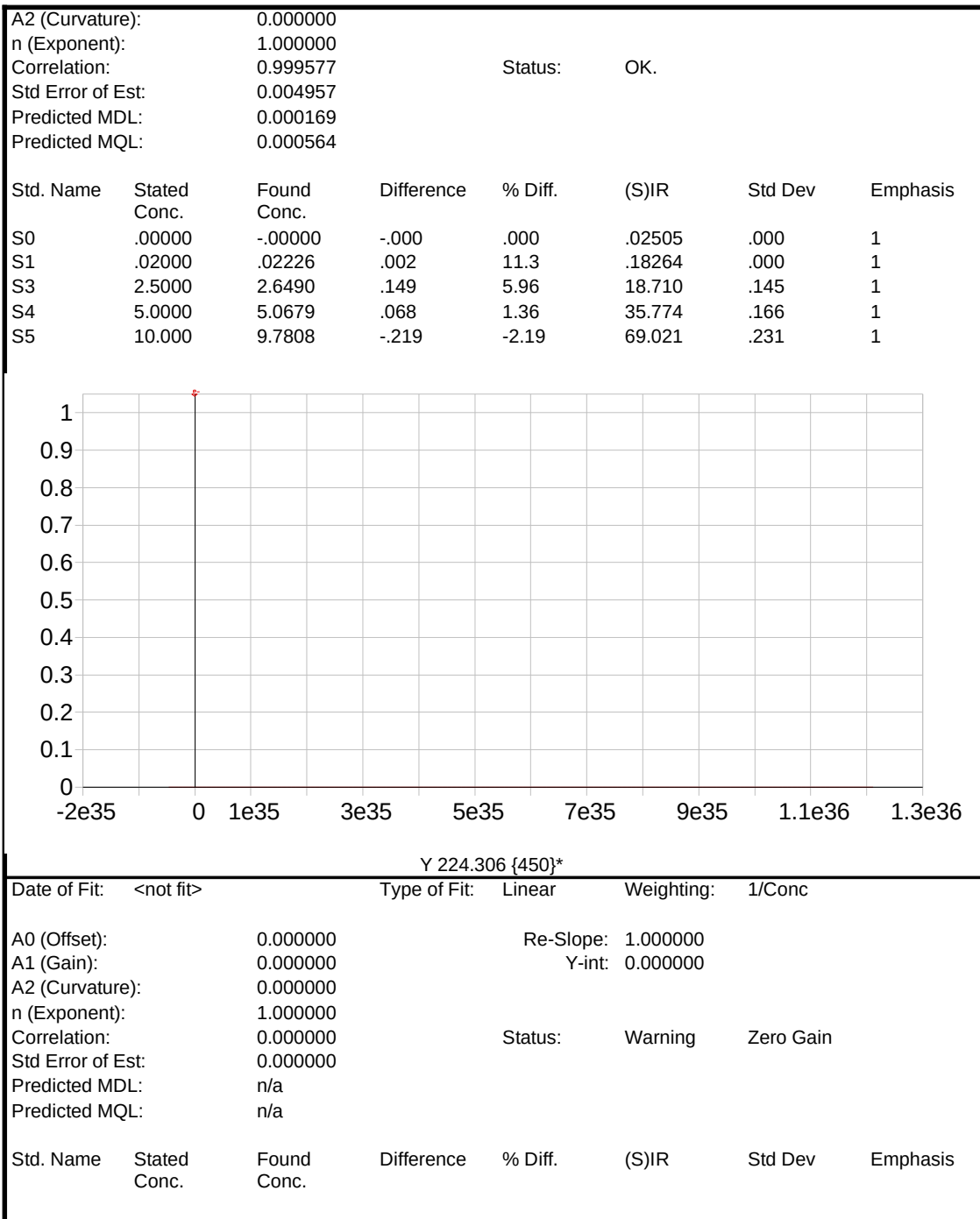
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00407	.003	1
S5	10.000	9.8578	-.142	-1.42	17.481	.040	1
S4	5.0000	5.0041	.004	.082	8.8720	.071	1
S3	2.5000	2.6378	.138	5.51	4.6748	.032	1
S1	.02000	.02032	.000	1.58	.03197	.001	1

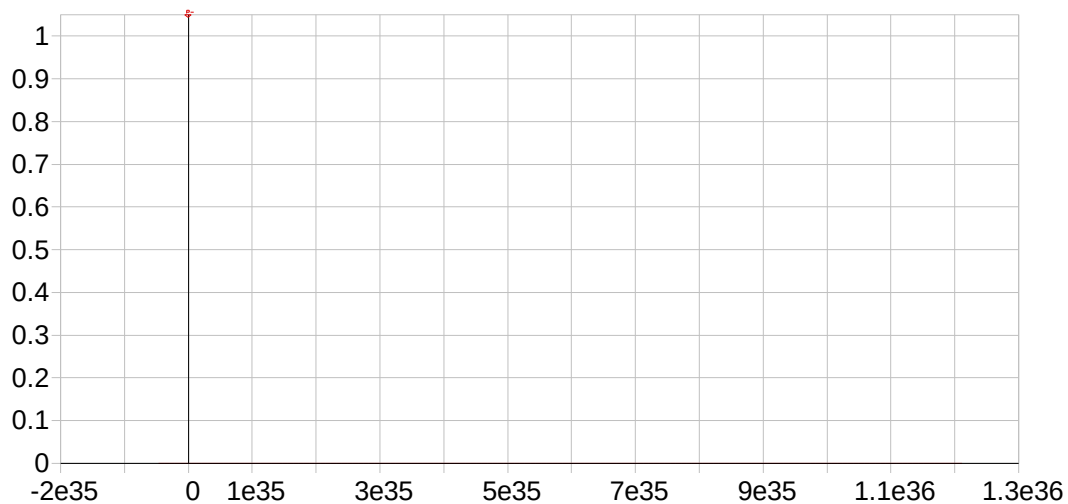


Sr 407.771 { 83}

Date of Fit: 11/16/2019 12:14:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025076 Re-Slope: 1.000000
 A1 (Gain): 7.046614 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

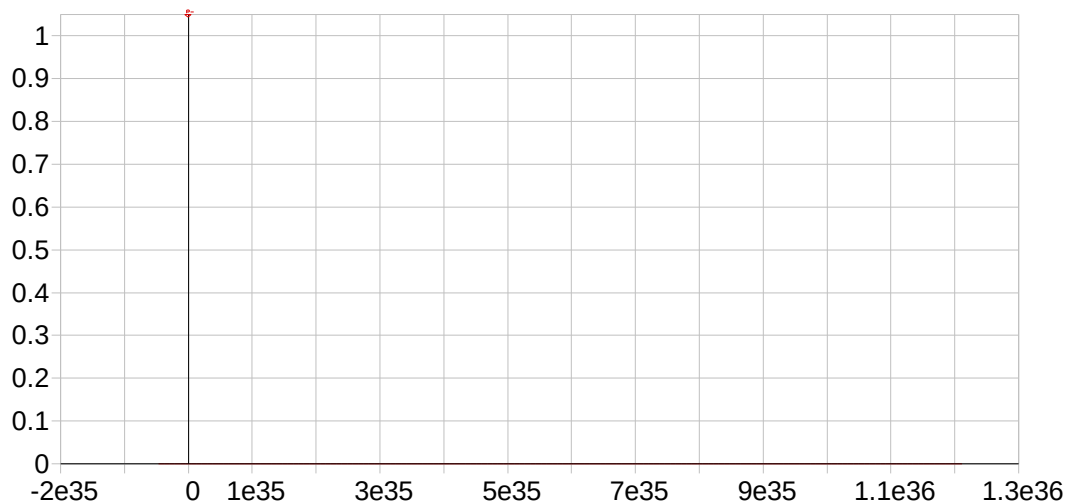
Status: Warning Zero Gain

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

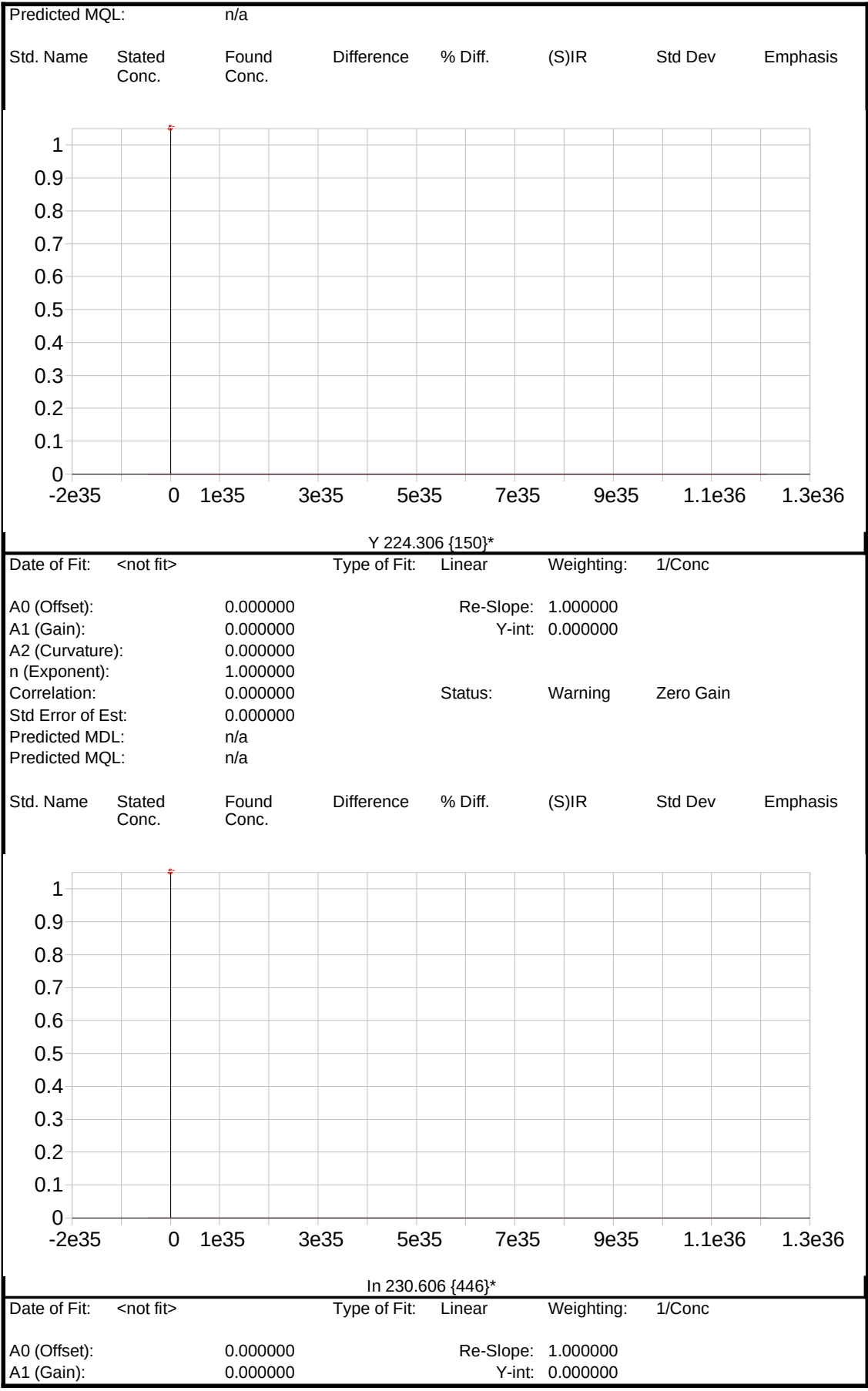
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 11/16/2019 10:29:11 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00041	.00029	.00448	.00205	.00208	.02296	-.09230	-.00196
Stddev	.00027	.00011	.00022	.00012	.00005	.00040	.00068	.00045
%RSD	64.694	37.189	4.9888	5.6088	2.3687	1.7422	.73295	23.142

#1	-.00022	.00037	.00468	.00211	.00203	.02255	-.09210	-.00248
#2	-.00030	.00033	.00452	.00192	.00209	.02335	-.09305	-.00178
#3	-.00072	.00017	.00424	.00212	.00213	.02296	-.09174	-.00162

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	.00375	-.00717	-.00064	-.00185	.00886	.00003	.00048	.00141
Stddev	.00006	.00025	.00017	.00046	.00040	.00007	.00038	.00054
%RSD	1.6471	3.5299	26.430	24.931	4.5012	236.26	78.290	38.499

#1	.00371	-.00688	-.00045	-.00132	.00869	-.00004	.00011	.00111
#2	.00382	-.00731	-.00075	-.00213	.00931	.00003	.00046	.00204
#3	.00373	-.00733	-.00072	-.00211	.00857	.00010	.00087	.00109

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	.00044	.00016	.02106	.00138	.01280	.03033	-.00281	-.00054
Stddev	.00032	.00020	.00054	.00034	.00095	.00054	.00056	.00019
%RSD	72.994	125.29	2.5410	24.948	7.4105	1.7930	19.823	35.824

#1	.00043	.00017	.02048	.00098	.01341	.03009	-.00327	-.00044
#2	.00012	-.00004	.02117	.00156	.01329	.02995	-.00219	-.00042
#3	.00075	.00035	.02153	.00159	.01171	.03096	-.00297	-.00076

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	.00009	.01099	.00001	-.00301	.00015	-.00407	.02505	
Stddev	.00000	.00017	.00008	.00026	.00002	.00254	.00027	
%RSD	2.9908	1.5362	600.71	8.6705	12.881	62.513	1.0749	

#1	.00009	.01080	.00003	-.00328	.00014	-.00691	.02478	
#2	.00010	.01108	-.00007	-.00276	.00014	-.00200	.02506	
#3	.00009	.01110	.00008	-.00298	.00017	-.00329	.02532	

Sample Name: S0 Acquired: 11/16/2019 10:29:11 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.6	21495.	4074.1	1178.4	1988.0
Stddev	2.6	112.	23.8	11.2	6.8
%RSD	.17198	.52325	.58450	.95052	.34039
#1	1502.6	21402.	4046.6	1172.6	1980.3
#2	1507.3	21462.	4086.7	1191.3	1990.7
#3	1506.9	21620.	4088.9	1171.3	1993.0

Sample Name: S1 Acquired: 11/16/2019 10:33:13 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00068	.00342	.00669	.00327	.00918	.03007	.30125	.02293
Stddev	.00027	.00005	.00062	.00023	.00029	.00147	.00264	.00047
%RSD	40.464	1.5693	9.2051	7.1594	3.1628	4.8800	.87679	2.0287

#1	.00078	.00337	.00735	.00302	.00951	.03084	.29901	.02292
#2	.00088	.00342	.00612	.00332	.00894	.03100	.30059	.02339
#3	.00037	.00347	.00661	.00348	.00910	.02838	.30416	.02246

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	.01455	.00099	.01474	.02284	.00106	.01288	.01783	.00290
Stddev	.00011	.00006	.00033	.00040	.00008	.00061	.00032	.00008
%RSD	.74283	5.8742	2.2113	1.7682	7.2886	4.7338	1.8054	2.6867

#1	.01466	.00104	.01453	.02262	.00112	.01283	.01764	.00297
#2	.01445	.00093	.01511	.02331	.00098	.01229	.01820	.00292
#3	.01454	.00099	.01457	.02259	.00109	.01351	.01764	.00282

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	.00558	.11515	.02340	.13275	.00629	.03356	.00197	-.00149
Stddev	.00042	.00099	.00020	.00072	.00017	.00074	.00007	.00009
%RSD	7.5727	.86371	.84774	.54596	2.7768	2.2080	3.6054	5.7471

#1	.00581	.11592	.02321	.13194	.00615	.03434	.00198	-.00158
#2	.00510	.11403	.02337	.13297	.00648	.03286	.00204	-.00145
#3	.00584	.11551	.02361	.13334	.00622	.03349	.00190	-.00142

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00077	.03197	.18264
Stddev	.00010	.00082	.00018
%RSD	13.415	2.5539	.10093

#1	.00066	.03287	.18260
#2	.00078	.03177	.18285
#3	.00086	.03127	.18249

Sample Name: S1 Acquired: 11/16/2019 10:33:13 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.9	21596.	4075.2	1202.7	1993.2
Stddev	1.9	108.	28.0	6.4	3.0
%RSD	.12680	.50069	.68673	.53353	.15013
#1	1518.7	21480.	4044.9	1195.3	1990.4
#2	1519.3	21613.	4080.6	1206.0	1992.8
#3	1515.7	21694.	4100.1	1206.7	1996.4

Sample Name: S2 Acquired: 11/16/2019 10:37:16 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08972	.03331	.12813	.05489
Stddev	.00087	.00058	.00027	.00048
%RSD	.96580	1.7301	.21404	.87074

#1	.08874	.03266	.12782	.05452
#2	.09038	.03376	.12824	.05543
#3	.09004	.03350	.12833	.05472

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	21402.	4095.5
Stddev	34.	28.8
%RSD	.15737	.70202

#1	21440.	4067.2
#2	21393.	4124.7
#3	21375.	4094.6

Sample Name: S3 Acquired: 11/16/2019 10:41:18 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14913	.20315	.43671	.12206	.35390	.34527	19.224	.49031
Stddev	.00116	.00074	.00078	.00062	.00124	.00335	.165	.00430
%RSD	.77992	.36307	.17776	.50967	.35073	.97000	.85883	.87690

#1	.14787	.20279	.43747	.12260	.35269	.34446	19.278	.49272
#2	.14933	.20266	.43675	.12138	.35384	.34239	19.039	.48535
#3	.15017	.20400	.43591	.12220	.35517	.34894	19.356	.49287

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	2.3104	.56946	.08520	.73945	.46436	.02545	.74372	.19364
Stddev	.0083	.00435	.00037	.00184	.00274	.00013	.00399	.00094
%RSD	.36109	.76415	.43065	.24907	.59083	.52697	.53591	.48683

#1	2.3024	.56805	.08548	.74032	.46140	.02530	.73924	.19269
#2	2.3099	.56598	.08533	.73733	.46484	.02556	.74689	.19457
#3	2.3191	.57434	.08479	.74070	.46683	.02548	.74501	.19367

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	.54424	.17627	.67936	.13683	3.2479	.18346	.67243	1.6584
Stddev	.00085	.00089	.00231	.00053	.0159	.00215	.00705	.0048
%RSD	.15526	.50321	.34052	.39079	.49012	1.1735	1.0481	.29212

#1	.54470	.17632	.67753	.13622	3.2579	.18239	.67461	1.6535
#2	.54327	.17713	.67860	.13705	3.2563	.18594	.66455	1.6585
#3	.54477	.17536	.68196	.13722	3.2296	.18205	.67813	1.6632

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	.42704	1.4371	.01303	.19974	.08859	4.6748	18.710	
Stddev	.00048	.0075	.00023	.00069	.00008	.0321	.145	
%RSD	.11164	.51885	1.7974	.34307	.09472	.68574	.77310	

#1	.42757	1.4297	.01276	.20053	.08851	4.6903	18.770	
#2	.42666	1.4369	.01321	.19931	.08859	4.6379	18.545	
#3	.42687	1.4446	.01311	.19939	.08868	4.6962	18.815	

Sample Name: S3 Acquired: 11/16/2019 10:41:18 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.2	21048.	4099.4	1161.7	1864.0
Stddev	9.5	67.	41.5	6.5	7.2
%RSD	.64259	.31924	1.0134	.56198	.38687
#1	1485.9	20991.	4061.0	1155.6	1871.7
#2	1472.0	21031.	4143.5	1161.0	1862.7
#3	1467.7	21122.	4093.6	1168.6	1857.5

Sample Name: S4 Acquired: 11/16/2019 10:45:04 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28826	.39011	.84412	.23756	.67049	.64276	37.367	.94254
Stddev	.00102	.00084	.00087	.00062	.00197	.00594	.222	.01349
%RSD	.35508	.21438	.10265	.25930	.29395	.92348	.59380	1.4308

#1	.28932	.39052	.84364	.23723	.66837	.64031	37.227	.95631
#2	.28728	.38914	.84512	.23717	.67227	.63843	37.252	.92936
#3	.28819	.39066	.84361	.23827	.67082	.64952	37.623	.94196

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	4.4806	1.0995	.16339	1.4299	.87498	.04867	1.4065	.36737
Stddev	.0262	.0093	.00067	.0036	.00071	.00080	.0081	.00167
%RSD	.58545	.84824	.41155	.25061	.08070	1.6477	.57301	.45369

#1	4.5036	1.0922	.16313	1.4329	.87508	.04774	1.4035	.36699
#2	4.4520	1.0962	.16288	1.4259	.87563	.04906	1.4004	.36592
#3	4.4863	1.1100	.16415	1.4310	.87422	.04920	1.4156	.36919

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	1.0484	.33854	1.2962	.26084	6.2264	.32772	1.3575	3.2236
Stddev	.0028	.00034	.0162	.00076	.0227	.00489	.0155	.0164
%RSD	.26941	.10086	1.2529	.29174	.36504	1.4906	1.1431	.50879

#1	1.0508	.33889	1.2776	.26021	6.2458	.32213	1.3694	3.2323
#2	1.0453	.33850	1.3076	.26062	6.2320	.33114	1.3399	3.2047
#3	1.0490	.33821	1.3033	.26168	6.2014	.32990	1.3631	3.2340

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	.84913	2.7869	.02568	.39591	.17775	8.8720	35.774	
Stddev	.00332	.0148	.00054	.00070	.00047	.0711	.166	
%RSD	.39102	.53113	2.0855	.17666	.26537	.80137	.46511	

#1	.85092	2.7787	.02506	.39671	.17816	8.8216	35.723	
#2	.84530	2.7780	.02598	.39550	.17723	8.8412	35.639	
#3	.85118	2.8040	.02600	.39551	.17785	8.9533	35.960	

Sample Name: S4 Acquired: 11/16/2019 10:45:04 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.5	20929.	4095.6	1149.9	1813.5
Stddev	7.3	34.	40.0	5.8	11.6
%RSD	.50090	.16438	.97617	.50721	.64114
#1	1460.6	20968.	4059.4	1151.4	1805.8
#2	1473.9	20912.	4138.5	1143.4	1826.9
#3	1461.9	20906.	4088.8	1154.8	1807.8

Sample Name: S5 Acquired: 11/16/2019 10:48:47 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57867	.77144	1.6912	.48099	1.3440	1.2473	72.685	1.8397
Stddev	.00047	.00214	.0028	.00079	.0016	.0042	.815	.0071
%RSD	.08202	.27779	.16766	.16331	.11818	.33333	1.1208	.38735

#1	.57839	.77290	1.6902	.48099	1.3432	1.2502	73.226	1.8414
#2	.57840	.76898	1.6944	.48020	1.3430	1.2492	73.081	1.8458
#3	.57922	.77245	1.6890	.48177	1.3459	1.2425	71.748	1.8319

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	9.0710	2.1440	.32054	2.8665	1.7225	.09531	2.7081	.71628
Stddev	.0016	.0063	.00108	.0047	.0046	.00070	.0005	.00156
%RSD	.01804	.29614	.33757	.16358	.26543	.73539	.01972	.21716

#1	9.0711	2.1507	.32147	2.8718	1.7204	.09465	2.7078	.71530
#2	9.0694	2.1381	.31935	2.8647	1.7193	.09605	2.7087	.71807
#3	9.0726	2.1432	.32080	2.8629	1.7277	.09522	2.7078	.71546

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0942	.67061	2.5646	.50504	12.388	.63063	2.6628	6.4197
Stddev	.0010	.00063	.0072	.00180	.045	.00164	.0126	.0130
%RSD	.05034	.09377	.27969	.35706	.36600	.26032	.47134	.20298

#1	2.0940	.67077	2.5704	.50494	12.348	.62891	2.6747	6.4154
#2	2.0954	.67115	2.5566	.50690	12.379	.63079	2.6640	6.4094
#3	2.0933	.66992	2.5669	.50329	12.437	.63218	2.6497	6.4344

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	1.7143	5.3968	.05017	.81882	.36926	17.481	69.021	
Stddev	.0030	.0201	.00117	.00091	.00092	.040	.231	
%RSD	.17480	.37285	2.3264	.11126	.25039	.22713	.33429	

#1	1.7169	5.4196	.04906	.81855	.36933	17.515	69.215	
#2	1.7151	5.3893	.05006	.81807	.36830	17.491	69.081	
#3	1.7110	5.3815	.05139	.81983	.37014	17.438	68.766	

Sample Name: S5 Acquired: 11/16/2019 10:48:47 Type: Cal
Method: NON EPA-6010-200.7(v113) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.6	20452.	4088.2	1100.9	1708.2
Stddev	1.9	98.	21.6	4.4	2.8
%RSD	.13539	.47831	.52844	.39989	.16549
#1	1412.2	20347.	4063.6	1102.0	1705.4
#2	1415.8	20540.	4096.8	1104.6	1708.3
#3	1412.9	20469.	4104.2	1096.0	1711.0

Sample Name: ICV01 Acquired: 11/16/2019 10:52:29 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012529	1.018346	1.003159	.9337738	1.046724	2.629686
Stddev	.005181	.002157	.004800	.0078204	.001617	.030182
%RSD	.5116797	.2118019	.4784759	.8375031	.1544898	1.147728

#1	1.006569	1.016468	1.003450	.9426243	1.045110	2.653152
#2	1.015958	1.020702	.998220	.9309009	1.046717	2.640267
#3	1.015060	1.017870	1.007807	.9277962	1.048345	2.595638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232987	.5150093	.4987510	10.44033	.5153815	.5035304
Stddev	.0026508	.0021100	.0003395	.02849	.0023312	.0008074
%RSD	.5065503	.4097082	.0680634	.2729213	.4523190	.1603416

#1	.5248273	.5171003	.4986845	10.47218	.5177645	.5036274
#2	.5248310	.5150467	.4984497	10.41724	.5131059	.5042849
#3	.5202379	.5128808	.4991188	10.43157	.5152742	.5026789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863339	5.163402	.5284507	6.175684	.5040329	.4926126
Stddev	.0010110	.018914	.0026069	.034310	.0009066	.0009171
%RSD	.2078818	.3663152	.4933056	.5555723	.1798655	.1861744

#1	.4868417	5.166636	.5313032	6.195579	.5030001	.4928002
#2	.4851696	5.143079	.5278570	6.136066	.5046973	.4916161
#3	.4869902	5.180491	.5261918	6.195408	.5044012	.4934214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.870399	.5004637	1.049413	10.02711	2.544928	2.539317
Stddev	.055278	.0090240	.002266	.09934	.010160	.004173
%RSD	.5600338	1.803131	.2159724	.9907493	.3992235	.1643527

#1	9.813070	.5090861	1.050997	10.08691	2.551301	2.536397
#2	9.874761	.4910856	1.050424	9.91244	2.550273	2.537458
#3	9.923367	.5012194	1.046817	10.08199	2.533212	2.544097

Sample Name: ICV01 Acquired: 11/16/2019 10:52:29 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415633	2.531891	2.376460	F .0038756	F -.006336	F -.000043
Stddev	.002740	.010223	.031308	.0007721	.004071	.000568
%RSD	.1134450	.4037760	1.317423	19.92303	64.25293	1326.163

#1	2.415564	2.543497	2.406966	.0036697	-.009969	-.000076
#2	2.412927	2.524220	2.344408	.0032272	-.001936	-.000594
#3	2.418407	2.527956	2.378007	.0047298	-.007104	.000541

Elem	Sr4077
Units	ppm
Avg	F .0063332
Stddev	.0001074
%RSD	1.695316

#1	.0063946
#2	.0063958
#3	.0062092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.419	21317.37	4125.902	1149.343	1897.807
Stddev	5.616	25.18	17.175	5.092	3.978
%RSD	.3806596	.1181181	.4162764	.4430319	.2096187

#1	1478.888	21295.02	4117.679	1147.119	1900.536
#2	1478.431	21312.44	4114.383	1145.741	1899.642
#3	1468.940	21344.65	4145.642	1155.169	1893.242

Sample Name: LLICV01 Acquired: 11/16/2019 11:05:19 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221774	.0459152	.0127658	.0213260	.0564702	.1125677
Stddev	.0037058	.0036827	.0007407	.0026080	.0015135	.0135693
%RSD	16.70990	8.020712	5.802517	12.22911	2.680112	12.05436

#1	.0233521	.0458617	.0120343	.0207901	.0572447	.1017813
#2	.0251536	.0422594	.0135155	.0241604	.0547262	.1081189
#3	.0180266	.0496243	.0127475	.0190277	.0574396	.1278030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075850	.0069210	.0062607	2.242698	.0109720	.0306883
Stddev	.0006410	.0001728	.0001178	.008049	.0005053	.0005968
%RSD	.5957598	2.496132	1.882116	.3588835	4.605346	1.944801

#1	.1071611	.0068642	.0063748	2.251804	.0115046	.0313697
#2	.1083223	.0067837	.0062677	2.239756	.0104994	.0302581
#3	.1072715	.0071150	.0061395	2.236534	.0109119	.0304371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204793	.1134420	.0233382	2.208301	.0417916	.0104725
Stddev	.0004918	.0043594	.0006530	.037131	.0006167	.0003449
%RSD	2.401362	3.842860	2.798205	1.681421	1.475724	3.293007

#1	.0205527	.1158119	.0240912	2.215950	.0411123	.0101745
#2	.0199549	.1084110	.0229270	2.241011	.0423164	.0103928
#3	.0209302	.1161031	.0229964	2.167941	.0419461	.0108503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.030818	.0382343	.0459332	2.065277	.1061195	.2133819
Stddev	.011732	.0075567	.0008026	.066125	.0013687	.0011605
%RSD	.5776837	19.76423	1.747341	3.201760	1.289747	.5438677

#1	2.026207	.0429373	.0450156	1.992276	.1065307	.2120423
#2	2.044154	.0422480	.0465045	2.121160	.1045923	.2140213
#3	2.022092	.0295176	.0462796	2.082395	.1072353	.2140821

Sample Name: LLICV01 Acquired: 11/16/2019 11:05:19 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381716	.0417192	.4243412	.0202618	F .0087639	.0195471
Stddev	.0008364	.0015454	.0096727	.0011437	.0042987	.0007681
%RSD	2.191034	3.704192	2.279470	5.644558	49.05047	3.929425

#1	.0377730	.0399356	.4233996	.0213302	.0038094	.0187791
#2	.0376091	.0425649	.4151736	.0190553	.0115035	.0203153
#3	.0391327	.0426571	.4344502	.0203998	.0109788	.0195469

Elem	Sr4077
Units	ppm
Avg	.0219403
Stddev	.0001542
%RSD	.7029919

#1	.0221184
#2	.0218532
#3	.0218493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.594	21457.06	4099.455	1148.101	1947.811
Stddev	11.761	45.45	11.114	7.528	16.734
%RSD	.7927209	.2118238	.2711135	.6556540	.8591296

#1	1476.521	21427.77	4087.907	1148.342	1938.979
#2	1497.171	21433.99	4110.078	1155.504	1967.111
#3	1477.091	21509.42	4100.380	1140.455	1937.344

Sample Name: ICB01 Acquired: 11/16/2019 11:09:59 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004051	.0003457	.0000402	.0013472	.0004288	-.011485
Stddev	.004404	.0012121	.0007299	.0019829	.0017651	.001948
%RSD	108.7161	350.5632	1815.600	147.1899	411.5874	16.96197

#1	-.007593	-.000916	.0002866	.0004349	.0024233	-.009428
#2	-.005441	.001501	.0006150	-.000015	-.000205	-.011726
#3	.000880	.000452	-.000781	.003622	-.000932	-.013301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001459	.0000702	-.000125	.0233342	.0003553	.0000213
Stddev	.000736	.0001476	.000105	.0142993	.0004053	.0002432
%RSD	50.45394	210.2364	84.03332	61.28054	114.0704	1144.248

#1	-.001415	-.000052	-.000124	.0390076	-.000113	.0003020
#2	-.002217	.000029	-.000020	.0109998	.000601	-.000116
#3	-.000746	.000234	-.000230	.0199952	.000578	-.000122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	.0044448	.0007900	.0322184	-.000674	-.001334
Stddev	.0008821	.0058283	.0010507	.0355346	.000599	.000310
%RSD	8536.936	131.1268	132.9924	110.2929	88.85390	23.27368

#1	.0008792	.0093657	.0006950	.0669542	-.000596	-.001092
#2	-.000884	.0059602	-.000210	.0337654	-.001307	-.001225
#3	.000036	-.001992	.001885	-.004064	-.000118	-.001684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007568	-.002923	-.003068	.0120962	-.000677	-.000168
Stddev	.011059	.007086	.000077	.0160073	.002716	.000455
%RSD	146.1356	242.4328	2.520175	132.3334	401.0026	271.2819

#1	-.006316	-.008596	-.003027	-.006268	.000909	-.000411
#2	.002812	.005019	-.003020	.023098	.000873	-.000448
#3	-.019200	-.005191	-.003157	.019458	-.003814	.000357

Sample Name: ICB01 Acquired: 11/16/2019 11:09:59 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002131	.0000636	-.010051	-.000680	F -.011009	-.002103
Stddev	.001311	.0011690	.012067	.001072	.001440	.001139
%RSD	61.51419	1837.279	120.0601	157.6925	13.07600	54.17066

#1	-.003369	-.000271	.001292	-.000065	-.009639	-.000916
#2	-.002267	.001364	-.022730	-.001918	-.010879	-.002204
#3	-.000758	-.000901	-.008714	-.000057	-.012509	-.003188

Elem	Sr4077
Units	ppm
Avg	-.000188
Stddev	.000074
%RSD	39.11303

#1	-.000273
#2	-.000157
#3	-.000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.048	21422.11	4112.986	1147.069	1962.042
Stddev	15.140	40.09	18.547	9.831	20.733
%RSD	1.011999	.1871198	.4509488	.8570199	1.056685

#1	1491.645	21378.77	4102.654	1139.011	1954.367
#2	1483.597	21429.72	4134.398	1144.173	1946.240
#3	1512.901	21457.85	4101.905	1158.022	1985.517

Sample Name: CRI01 Acquired: 11/16/2019 11:14:03 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170366	.0438103	.0129698	.0217215	.0542202	.1167787
Stddev	.0016174	.0015407	.0026272	.0021780	.0031995	.0222477
%RSD	9.493670	3.516724	20.25650	10.02669	5.901022	19.05115

#1	.0171354	.0439146	.0156548	.0222261	.0535172	.1405859
#2	.0186023	.0422202	.0104044	.0193356	.0577129	.0965162
#3	.0153721	.0452963	.0128503	.0236029	.0514307	.1132338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081704	.0069886	.0064951	2.262221	.0108366	.0310313
Stddev	.0005247	.0000815	.0000480	.008564	.0010784	.0006334
%RSD	.4850951	1.165419	.7382991	.3785639	9.951733	2.041116

#1	.1080197	.0070477	.0064449	2.257998	.0100695	.0309582
#2	.1087540	.0070226	.0065002	2.256589	.0103707	.0304377
#3	.1077375	.0068957	.0065404	2.272076	.0120697	.0316981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214579	.1061433	.0237092	2.196816	.0420868	.0098248
Stddev	.0001029	.0048814	.0009984	.025180	.0002433	.0009054
%RSD	.4796679	4.598851	4.210968	1.146183	.5780724	9.215528

#1	.0215644	.1099558	.0246072	2.183698	.0422416	.0095529
#2	.0213590	.1006417	.0226341	2.225846	.0422125	.0108351
#3	.0214502	.1078324	.0238864	2.180904	.0418064	.0090866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046225	.0374128	.0454138	2.070711	.1050713	.2144634
Stddev	.024654	.0054538	.0005436	.092118	.0045399	.0006906
%RSD	1.204851	14.57722	1.196955	4.448638	4.320803	.3220082

#1	2.043154	.0319911	.0448831	2.038146	.1015781	.2137197
#2	2.023251	.0428980	.0453888	1.999299	.1034329	.2145862
#3	2.072271	.0373493	.0459694	2.174689	.1102031	.2150844

Sample Name: CRI01 Acquired: 11/16/2019 11:14:03 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378256	.0408972	.4503669	.0206928	F .0058312	.0202225
Stddev	.0015825	.0022825	.0187857	.0014978	.0047250	.0004775
%RSD	4.183576	5.581154	4.171198	7.238076	81.02893	2.361212

#1	.0396493	.0385413	.4333932	.0202222	.0112377	.0202294
#2	.0368150	.0430985	.4471568	.0223693	.0024938	.0206966
#3	.0370125	.0410517	.4705509	.0194868	.0037620	.0197416

Elem	Sr4077
Units	ppm
Avg	.0220731
Stddev	.0001204
%RSD	.5453651

#1	.0219626
#2	.0220555
#3	.0222014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.929	21388.46	4084.558	1148.094	1938.093
Stddev	3.314	48.00	39.157	14.857	4.148
%RSD	.2242169	.2244237	.9586552	1.294020	.2139993

#1	1475.152	21350.21	4063.787	1136.479	1933.320
#2	1481.597	21372.85	4060.163	1142.968	1940.136
#3	1477.038	21442.33	4129.724	1164.835	1940.822

Sample Name: ICSA01 Acquired: 11/16/2019 11:18:07 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0043549	.0000956	-.007204	.0345576	268.7265
Stddev	.002248	.0027489	.0033903	.000937	.0005320	.6309
%RSD	809.7311	63.12018	3546.575	13.01201	1.539350	.2347659

#1	.002157	.0040019	.0033644	-.006860	.0351381	268.7480
#2	-.002275	.0072633	-.003404	-.006487	.0340934	268.0852
#3	-.000716	.0017997	.000327	-.008265	.0344414	269.3464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035617	.0013805	.0025421	245.3652	.0526041	-.005452
Stddev	.0008249	.0002614	.0004541	.4316	.0004659	.000469
%RSD	23.16167	18.93260	17.86272	.1759068	.8857466	8.602654

#1	.0044882	.0014094	.0025700	245.5788	.0523609	-.005988
#2	.0032901	.0011059	.0029816	244.8684	.0531413	-.005251
#3	.0029067	.0016263	.0020747	245.6483	.0523101	-.005117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006202	99.78711	.0119539	260.7129	.0078975	-.004443
Stddev	.000598	.59893	.0005166	.3764	.0011432	.001127
%RSD	9.645751	.6002057	4.321917	.1443855	14.47554	25.35885

#1	-.005586	99.12231	.0115831	260.3197	.0086150	-.005355
#2	-.006781	99.95445	.0117345	260.7490	.0065791	-.003183
#3	-.006240	100.2846	.0125440	261.0699	.0084983	-.004790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454737	-.036039	-.000536	.2171838	.0235543	-.011701
Stddev	.0087201	.001111	.001253	.0446787	.0045964	.000607
%RSD	19.17616	3.083550	233.8990	20.57185	19.51412	5.189400

#1	.0358350	-.037079	-.000784	.2586687	.0223520	-.011001
#2	.0477708	-.034868	.000823	.2230015	.0196785	-.012014
#3	.0528153	-.036170	-.001645	.1698812	.0286324	-.012088

Sample Name: ICSA01 Acquired: 11/16/2019 11:18:07 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010692	-.000050	.0088756	F .1064636	-.006819	.0032311
Stddev	.000917	.001651	.0105103	.0011198	.003575	.0006640
%RSD	8.574012	3294.699	118.4185	1.051832	52.43785	20.55126

#1	-.011285	.001259	.0183303	.1052876	-.004805	.0034717
#2	-.009636	-.001904	.0107378	.1075172	-.010947	.0024803
#3	-.011155	.000495	-.002441	.1065858	-.004704	.0037413

Elem	Sr4077
Units	ppm
Avg	F -.011546
Stddev	.001188
%RSD	10.28754

#1	-.010199
#2	-.012000
#3	-.012441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.100	19332.88	3941.985	1031.680	1605.812
Stddev	4.723	42.87	27.139	3.732	3.404
%RSD	.3487822	.2217483	.6884645	.3617639	.2119772

#1	1350.150	19283.41	3911.142	1031.336	1602.515
#2	1359.332	19359.29	3952.601	1028.132	1609.313
#3	1352.819	19355.92	3962.211	1035.573	1605.607

Sample Name: ICSAB01 Acquired: 11/16/2019 11:27:20 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912413	.0836219	.0547494	.0320814	.6315209	255.2308
Stddev	.0044562	.0020632	.0022943	.0103116	.0044259	2.5260
%RSD	4.883952	2.467282	4.190519	32.14207	.7008271	.9897095

#1	.0866417	.0836159	.0565588	.0225053	.6289358	252.3591
#2	.0915437	.0815617	.0555206	.0429975	.6289955	257.1095
#3	.0955386	.0856881	.0521689	.0307413	.6366314	256.2238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013146	.5018202	.9722806	233.1576	.5314969	.4752255
Stddev	.0068481	.0038971	.0022626	2.5679	.0024815	.0003227
%RSD	1.366031	.7765870	.2327095	1.101345	.4668943	.0679094

#1	.4934457	.5032195	.9705711	230.1961	.5343208	.4751602
#2	.5059246	.5048245	.9748463	234.7659	.5305058	.4749404
#3	.5045736	.4974167	.9714242	234.5107	.5296641	.4755759

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279390	94.98888	.4989523	247.9206	.9478725	.2013487
Stddev	.0021348	1.32726	.0075169	2.2635	.0014215	.0004891
%RSD	.4988481	1.397281	1.506541	.9129778	.1499694	.2429003

#1	.4260377	93.56519	.4903535	245.4026	.9493660	.2007848
#2	.4302483	95.20937	.5042762	249.7862	.9477156	.2016562
#3	.4275311	96.19210	.5022272	248.5729	.9465359	.2016053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407329	.4596170	1.013394	.2635638	1.034226	.9789854
Stddev	.0233155	.0150103	.005884	.0267174	.005964	.0029019
%RSD	57.23994	3.265835	.5805982	10.13696	.5766916	.2964148

#1	.0145533	.4423084	1.020088	.2837742	1.027384	.9803894
#2	.0592618	.4690578	1.011055	.2332727	1.038324	.9756486
#3	.0483837	.4674849	1.009040	.2736445	1.036970	.9809182

Sample Name: ICSAB01 Acquired: 11/16/2019 11:27:20 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9935865	.9923730	.9842398	F .0950596	F -.006565	F .0046195
Stddev	.0067168	.0127091	.0473185	.0019586	.007748	.0007036
%RSD	.6760196	1.280682	4.807622	2.060382	118.0308	15.23139

#1	.9897598	.9788506	.9472342	.0958954	-.003700	.0053173
#2	1.001342	.9941966	.9679290	.0964617	-.015337	.0039102
#3	.989657	1.004072	1.037556	.0928218	-.000657	.0046309

Elem	Sr4077
Units	ppm
Avg	F -.010553
Stddev	.000588
%RSD	5.574959

#1	-.010642
#2	-.009925
#3	-.011092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.002	19397.50	3953.946	1033.969	1609.502
Stddev	4.773	42.30	29.201	6.910	9.629
%RSD	.3507124	.2180538	.7385344	.6682577	.5982493

#1	1359.548	19349.62	3930.564	1027.767	1611.914
#2	1357.125	19429.76	3944.597	1041.417	1598.896
#3	1366.333	19413.13	3986.677	1032.725	1617.696

Sample Name: CCV01 Acquired: 11/16/2019 11:31:11 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111424	5.113964	5.102211	5.102533	5.109747	10.39136	10.23272
Stddev	.025320	.015991	.016066	.020448	.009739	.03984	.01387
%RSD	.4953568	.3127007	.3148744	.4007386	.1905943	.3833503	.1355803

#1	5.088607	5.106865	5.094901	5.094652	5.104644	10.38848	10.24176
#2	5.107001	5.102751	5.091100	5.087198	5.103620	10.43255	10.21674
#3	5.138663	5.132276	5.120632	5.125748	5.120977	10.35304	10.23964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583149	2.540068	25.44710	1.009077	2.553354	1.270751	5.073590
Stddev	.0026335	.008263	.07872	.003064	.005811	.003121	.047078
%RSD	1.019487	.3252972	.3093596	.3036087	.2276018	.2456330	.9279008

#1	.2606003	2.530611	25.53107	1.012572	2.549515	1.270836	5.021547
#2	.2589094	2.543704	25.37497	1.006859	2.550507	1.267587	5.086010
#3	.2554350	2.545889	25.43525	1.007798	2.560040	1.273828	5.113212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.582815	25.43212	2.537161	1.287476	24.85774	2.556840	2.629212
Stddev	.011901	.15673	.012592	.001935	.18550	.014287	.006179
%RSD	.4607569	.6162824	.4963131	.1502657	.7462372	.5587726	.2349974

#1	2.570336	25.25441	2.523998	1.285344	24.70884	2.544388	2.622753
#2	2.594037	25.49128	2.538394	1.289120	24.79884	2.572438	2.629817
#3	2.584073	25.55066	2.549091	1.287964	25.06553	2.553695	2.635066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71950	5.228452	5.128596	5.086460	5.067283	5.048975	5.078788
Stddev	.24879	.030232	.027868	.011194	.001562	.095897	.015631
%RSD	.9673118	.5782305	.5433773	.2200790	.0308244	1.899341	.3077636

#1	25.46139	5.263214	5.097533	5.075935	5.068639	4.941650	5.069488
#2	25.73933	5.213847	5.136852	5.098221	5.067634	5.079031	5.070043
#3	25.95778	5.208295	5.151403	5.085225	5.065575	5.126244	5.096834

Sample Name: CCV01 Acquired: 11/16/2019 11:31:11 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.065671	5.102903	5.028788
Stddev	.014966	.001464	.005580
%RSD	.2954355	.0286979	.1109553

#1	5.051244	5.101220	5.030155
#2	5.064648	5.103887	5.022652
#3	5.081123	5.103602	5.033557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.411	20649.29	4052.716	1092.146	1759.633
Stddev	4.824	62.03	27.689	2.835	7.371
%RSD	.3388982	.3003979	.6832165	.2595367	.4188907

#1	1428.855	20600.43	4021.596	1093.048	1767.673
#2	1419.670	20719.08	4061.925	1094.420	1753.195
#3	1421.708	20628.37	4074.626	1088.971	1758.030

Sample Name: LLCCV01 Acquired: 11/16/2019 11:34:55 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197070	.0410690	.0127040	.0203338	.0565694	.1124834
Stddev	.0045992	.0020505	.0002508	.0011755	.0022776	.0139303
%RSD	23.33797	4.992805	1.974366	5.781182	4.026154	12.38428

#1	.0185067	.0403740	.0125692	.0200953	.0591850	.0965450
#2	.0247874	.0433766	.0125494	.0216103	.0554985	.1185744
#3	.0158270	.0394562	.0129934	.0192959	.0550246	.1223308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085437	.0070215	.0064851	2.207782	.0114037	.0313330
Stddev	.0016941	.0000044	.0002052	.008568	.0005190	.0003445
%RSD	1.560771	.0625109	3.163440	.3880733	4.550914	1.099361

#1	.1079962	.0070215	.0067219	2.199299	.0116460	.0313393
#2	.1104438	.0070172	.0063623	2.207616	.0108079	.0309854
#3	.1071910	.0070260	.0063711	2.216432	.0117573	.0316742

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217293	.1137481	.0239080	2.228995	.0429012	.0104786
Stddev	.0000390	.0039367	.0002835	.027906	.0006264	.0003763
%RSD	.1796833	3.460910	1.185638	1.251941	1.459976	3.590883

#1	.0217197	.1182937	.0240580	2.251649	.0421897	.0105061
#2	.0216959	.1114443	.0235811	2.237513	.0433694	.0100894
#3	.0217722	.1115064	.0240850	2.197823	.0431445	.0108404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049088	.0376700	.0451127	2.097130	.1120577	.2180206
Stddev	.012899	.0056211	.0006455	.060279	.0011516	.0002689
%RSD	.6295138	14.92190	1.430823	2.874371	1.027659	.1233342

#1	2.038709	.0317636	.0457404	2.081044	.1116935	.2182675
#2	2.045026	.0429540	.0451468	2.046525	.1133474	.2180602
#3	2.063530	.0382924	.0444508	2.163820	.1111324	.2177341

Sample Name: LLCCV01 Acquired: 11/16/2019 11:34:55 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391058	.0430679	.4107766	.0191703	F .0082158	.0198222
Stddev	.0006706	.0010619	.0241250	.0044679	.0041516	.0014519
%RSD	1.714831	2.465579	5.873031	23.30620	50.53211	7.324473

#1	.0394203	.0422083	.4382109	.0140167	.0129207	.0209009
#2	.0383357	.0427406	.3928721	.0215405	.0050675	.0181715
#3	.0395613	.0442549	.4012467	.0219536	.0066591	.0203943

Elem	Sr4077
Units	ppm
Avg	.0221237
Stddev	.0001570
%RSD	.7095351

#1	.0219558
#2	.0221486
#3	.0222668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.972	21031.29	4017.680	1129.173	1914.246
Stddev	10.418	56.56	19.543	12.117	15.790
%RSD	.7126189	.2689365	.4864146	1.073098	.8248843

#1	1462.414	20969.19	3995.126	1119.599	1917.020
#2	1472.162	21044.80	4029.594	1125.123	1928.465
#3	1451.340	21079.87	4028.319	1142.796	1897.252

Sample Name: CCB01 Acquired: 11/16/2019 11:39:00 Type: Unk
Method: NON EPA-6010-200.7(v113) 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	-.000560	.0010446	-.000686	.0026778	-.000876	.0110028	-.002449
Stddev	.000826	.0007307	.002669	.0035791	.003101	.0029636	.000656
%RSD	147.6584	69.94479	388.8959	133.6558	354.1492	26.93519	26.79459

#1	-.001259	.0002352	.000119	.0012764	.000323	.0115315	-.001868
#2	.000352	.0012432	-.003665	.0000116	.001448	.0078104	-.002318
#3	-.000772	.0016554	.001487	.0067456	-.004397	.0136665	-.003161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001632	.0000172	.0063838	.0004913	.0000639	.0004177	-.000985
Stddev	.0000912	.0001083	.0155591	.0002881	.0003349	.0006106	.010763
%RSD	55.89847	627.8004	243.7258	58.64615	523.8331	146.2033	1092.592

#1	.0001816	.0001353	.0228196	.0007142	-.000318	-.000254	.001066
#2	.0000642	-.000006	-.008118	.0001659	.000204	.000938	-.012626
#3	.0002438	-.000077	.004449	.0005939	.000306	.000569	.008605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003100	-.003312	-.000793	-.000492	-.007629	-.003082	-.002633
Stddev	.0013511	.047194	.000821	.000392	.011881	.003347	.000410
%RSD	435.8385	1425.127	103.4873	79.67491	155.7441	108.6176	15.57224

#1	.0016540	-.050694	.000109	-.000284	-.021139	-.006897	-.003104
#2	-.001048	-.002934	-.001497	-.000944	-.002938	-.001710	-.002362
#3	.000324	.043693	-.000993	-.000247	.001191	-.000638	-.002432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617186	-.004148	-.000453	-.000812	-.000342	.0068938	.0012415
Stddev	.0784568	.001846	.000077	.001131	.001301	.0051833	.0021018
%RSD	127.1201	44.49256	17.09730	139.3185	380.0126	75.18808	169.3010

#1	.0136372	-.004320	-.000486	-.000462	-.000134	.0029957	-.001155
#2	.0192642	-.002223	-.000509	-.002076	-.001735	.0049096	.002108
#3	.1522544	-.005903	-.000365	.000103	.000842	.0127761	.002771

Sample Name: CCB01 Acquired: 11/16/2019 11:39:00 Type: Unk
 Method: NON EPA-6010-200.7(v113) 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	-.009293	-.002087	-.000035
Stddev	.003631	.000862	.000081
%RSD	39.07502	41.27515	231.5491

#1	-.009518	-.001637	-.000122
#2	-.005555	-.001544	.000037
#3	-.012807	-.003081	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.854	21326.49	4062.787	1125.477	1951.126
Stddev	12.945	40.87	22.796	4.156	16.556
%RSD	.8753220	.1916212	.5610940	.3692492	.8485348

#1	1478.571	21328.24	4049.290	1126.749	1947.674
#2	1466.054	21284.78	4089.107	1120.834	1936.568
#3	1491.938	21366.46	4049.965	1128.849	1969.136

Sample Name: LR CHECK 1 Acquired: 11/16/2019 11:47:07 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038739	.0334688	-.058704	-.819775	.1849877	2145.014	.0044900
Stddev	.0198274	.0172677	.003330	.012210	.0125094	36.494	.0015202
%RSD	511.8149	51.59340	5.671733	1.489380	6.762268	1.701353	33.85843

#1	.0237960	.0348333	-.061078	-.830037	.1734195	2107.738	.0028542
#2	-.015857	.0500138	-.060138	-.806272	.1982629	2146.633	.0047564
#3	.003683	.0155594	-.054898	-.823018	.1832806	2180.673	.0058594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631212	.0325940	1671.676	.1116391	.0278668	.1005356	906.7709
Stddev	.0006313	.0006835	10.996	.0015934	.0023316	.0027500	1.7536
%RSD	1.000139	2.096951	.6577928	1.427295	8.367030	2.735381	.1933842

#1	.0627475	.0333545	1659.036	.1131644	.0274188	.0987443	904.7515
#2	.0627661	.0323967	1676.953	.1117674	.0257916	.1037019	907.9092
#3	.0638501	.0320309	1679.039	.1099853	.0303899	.0991604	907.6520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018518	1758.161	.0441996	-.019164	1666.956	-.076708	.1575492
Stddev	.001581	5.980	.0058954	.001875	11.467	.006981	.0024600
%RSD	8.538218	.3401126	13.33813	9.784813	.6878881	9.100358	1.561433

#1	-.018702	1759.753	.0421078	-.021238	1653.808	-.075123	.1592166
#2	-.016853	1751.546	.0508556	-.018666	1674.887	-.070656	.1587070
#3	-.019999	1763.184	.0396353	-.017589	1672.173	-.084344	.1547238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1072.395	.3785339	-.026820	-.032789	-.027561	.0473260	.7519031
Stddev	3.128	.0209730	.001969	.002623	.000908	.0160691	.0071759
%RSD	.2916658	5.540588	7.341843	7.999045	3.294369	33.95408	.9543588

#1	1075.036	.3573510	-.025740	-.035763	-.028467	.0651781	.7439463
#2	1073.208	.3992905	-.029093	-.030807	-.026651	.0340190	.7578840
#3	1068.941	.3789602	-.025628	-.031796	-.027564	.0427809	.7538789

Sample Name: LR CHECK 1 Acquired: 11/16/2019 11:47:07 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1110444	.0529951	-.960230
Stddev	.0112236	.0008468	.001950
%RSD	10.10729	1.597928	.2030742

#1	.1202084	.0521131	-.958032
#2	.0985261	.0530704	-.961751
#3	.1143986	.0538017	-.960908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.164	15662.74	3659.818	861.0131	1253.150
Stddev	8.727	34.41	27.573	6.2634	9.325
%RSD	.7621048	.2197248	.7533995	.7274428	.7441329

#1	1154.193	15628.32	3640.578	856.4789	1262.966
#2	1136.773	15697.15	3691.407	858.4006	1244.408
#3	1144.528	15662.73	3647.468	868.1598	1252.076

Sample Name: LR CHECK 2 Acquired: 11/16/2019 11:51:26 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015994	-.004375	251.4569	.0476070	-.090632	-1.09507	94.68640
Stddev	.004825	.001077	4.5129	.0087867	.004565	.01932	1.57398
%RSD	30.16530	24.61420	1.794699	18.45664	5.037300	1.764204	1.662312

#1	-.012039	-.004321	251.1482	.0386502	-.087276	-1.07292	92.86894
#2	-.014574	-.003326	247.1063	.0562130	-.088790	-1.10384	95.58774
#3	-.021370	-.005478	256.1163	.0479578	-.095831	-1.10844	95.60251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002007	-.014790	.4492582	-.107578	-.041866	272.4522	-.328023
Stddev	.000074	.000454	.0132884	.002577	.000428	4.1198	.023383
%RSD	3.665636	3.068799	2.957844	2.395275	1.022203	1.512118	7.128440

#1	-.001975	-.014789	.4632669	-.106981	-.041952	272.6208	-.313125
#2	-.002091	-.014337	.4368318	-.105353	-.042245	268.2508	-.315970
#3	-.001955	-.015245	.4476758	-.110401	-.041402	276.4852	-.354973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.02414	-.006237	49.09346	-.004338	.3710862	-.136443	33.15424
Stddev	.46044	.047860	.85971	.000439	.0413239	.001454	.19061
%RSD	1.095657	767.4013	1.751173	10.12425	11.13593	1.065486	.5749175

#1	41.49247	-.012960	49.08057	-.004215	.4118714	-.135061	33.03091
#2	42.29173	-.050380	48.24026	-.003973	.3721432	-.137959	33.05803
#3	42.28822	.044630	49.95954	-.004825	.3292439	-.136309	33.37378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.961062	-.019456	-.008191	-.005769	.0069740	.0344744	-3.17757
Stddev	.085614	.001996	.000534	.002424	.0015838	.0098930	.04306
%RSD	8.908228	10.25690	6.515322	42.02578	22.70986	28.69678	1.355000

#1	-.899046	-.017995	-.007730	-.007910	.0080886	.0351347	-3.13550
#2	-.925398	-.018644	-.008068	-.003136	.0051611	.0242677	-3.17568
#3	-1.05874	-.021730	-.008776	-.006260	.0076722	.0440206	-3.22155

Sample Name: LR CHECK 2 Acquired: 11/16/2019 11:51:26 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.019785	.0024071	.0014066
Stddev	.002512	.0023342	.0002180
%RSD	12.69670	96.97218	15.49565

#1	-.017333	.0004873	.0013391
#2	-.019667	.0017286	.0012304
#3	-.022353	.0050053	.0016504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.6525	22303.32	4203.024	979.2012	1838.680
Stddev	13.6013	91.36	3.575	4.7103	29.992
%RSD	1.402698	.4096229	.0850676	.4810369	1.631144

#1	968.3784	22377.04	4199.307	981.2612	1838.001
#2	983.8460	22201.11	4203.328	982.5306	1869.005
#3	956.7330	22331.81	4206.438	973.8118	1809.034

Sample Name: K5864-04 Acquired: 11/16/2019 11:55:54 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533597	-.087604	.0980070	-.512409	-.006298	167.8938	.5608898
Stddev	.0029958	.001195	.0031950	.008849	.000891	1.4816	.0054275
%RSD	5.614393	1.363923	3.259983	1.726979	14.13850	.8824913	.9676572

#1	.0502765	-.087865	.0992455	-.503034	-.007000	166.3163	.5564417
#2	.0562598	-.088646	.0943782	-.520617	-.006599	168.1090	.5592904
#3	.0535428	-.086300	.1003975	-.513574	-.005297	169.2561	.5669373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244367	.0038594	8.545256	.3156618	.1644908	.1890707	331.5807
Stddev	.0004845	.0005876	.080518	.0012849	.0009997	.0029191	2.9931
%RSD	1.982727	15.22459	.9422593	.4070480	.6077754	1.543940	.9026762

#1	.0245604	.0045252	8.503897	.3149516	.1654244	.1916764	328.1450
#2	.0248474	.0036391	8.493823	.3171450	.1634360	.1896197	333.6234
#3	.0239023	.0034138	8.638049	.3148888	.1646121	.1859161	332.9737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08431	34.51010	.2826072	-.000586	1.516894	.4189654	.4752613
Stddev	.08934	.33767	.0034416	.000464	.020465	.0053619	.0020858
%RSD	.8858845	.9784594	1.217805	79.16943	1.349168	1.279790	.4388795

#1	9.98304	34.20119	.2802396	-.001121	1.496002	.4145886	.4729126
#2	10.11794	34.45853	.2865551	-.000339	1.536905	.4173615	.4759738
#3	10.15195	34.87059	.2810268	-.000297	1.517776	.4249462	.4768976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26219	.0749768	-.001031	.0030835	4.086318	5.096160	5.986418
Stddev	.15816	.0175242	.000735	.0018265	.032245	.058626	.003061
%RSD	1.404361	23.37280	71.33684	59.23551	.7891040	1.150401	.0511359

#1	11.07957	.0557990	-.000259	.0050681	4.054275	5.060619	5.986951
#2	11.35508	.0901564	-.001111	.0027092	4.085917	5.163827	5.983125
#3	11.35193	.0789751	-.001722	.0014731	4.118761	5.064034	5.989178

Sample Name: K5864-04 Acquired: 11/16/2019 11:55:54 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.155929	.1400844	-.231417
Stddev	.008994	.0007943	.002225
%RSD	.7780476	.5670129	.9615107

#1	1.150703	.1394080	-.229107
#2	1.150771	.1398861	-.233546
#3	1.166314	.1409591	-.231599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.076	23485.98	4678.175	1262.808	1856.772
Stddev	1.994	69.77	23.471	5.291	3.511
%RSD	.1223945	.2970667	.5017199	.4189516	.1890819

#1	1631.280	23416.83	4657.585	1267.141	1860.796
#2	1627.398	23484.76	4703.732	1264.370	1855.179
#3	1628.551	23556.36	4673.208	1256.912	1854.340

Sample Name: K5864-06 Acquired: 11/16/2019 11:59:46 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689959	-.121947	.1900553	-.740909	-.010133	195.6711
Stddev	.0059726	.003680	.0035700	.014293	.003411	1.0445
%RSD	8.656425	3.017298	1.878403	1.929048	33.66217	.5337925

#1	.0660906	-.121696	.1925476	-.724662	-.007501	194.5946
#2	.0650318	-.125746	.1916528	-.746525	-.008911	196.6803
#3	.0758653	-.118400	.1859656	-.751542	-.013987	195.7384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9820483	.0398510	.0117106	6.941310	.4526536	.1950793
Stddev	.0040144	.0002031	.0004140	.012753	.0015765	.0002565
%RSD	.4087757	.5095696	3.535124	.1837255	.3482791	.1315034

#1	.9778826	.0400346	.0119650	6.926591	.4526174	.1949761
#2	.9858919	.0398854	.0119339	6.948309	.4510955	.1953714
#3	.9823705	.0396329	.0112329	6.949032	.4542479	.1948905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103659	466.2108	18.32724	36.08434	.3633642	-.000937
Stddev	.0036263	4.1768	.07096	.09729	.0042458	.000428
%RSD	1.723783	.8959063	.3871795	.2696165	1.168471	45.69780

#1	.2131753	462.6082	18.26582	36.05988	.3668733	-.001207
#2	.2116501	465.2351	18.40491	36.19152	.3645746	-.001159
#3	.2062723	470.7891	18.31098	36.00161	.3586446	-.000443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899847	.5090219	2.190639	13.29949	.0796733	.0068467
Stddev	.019463	.0055687	.010962	.30727	.0321029	.0005451
%RSD	1.024428	1.093995	.5003799	2.310376	40.29316	7.961773

#1	1.881209	.5050215	2.199428	12.94661	.0559338	.0065382
#2	1.898292	.5153819	2.194134	13.44400	.0668870	.0074762
#3	1.920040	.5066623	2.178357	13.50786	.1161991	.0065259

Sample Name: K5864-06 Acquired: 11/16/2019 11:59:46 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080785	4.933743	3.163788	F 12.01232	2.167237	.1630681
Stddev	.0004508	.014839	.032353	.00743	.004913	.0015247
%RSD	5.580223	.3007607	1.022601	.0618678	.2267025	.9349991

#1	.0075633	4.916619	3.142968	12.00420	2.172872	.1615194
#2	.0084006	4.941779	3.147335	12.01878	2.164988	.1631171
#3	.0082715	4.942829	3.201061	12.01397	2.163851	.1645676

Elem	Sr4077
Units	ppm
Avg	-.364268
Stddev	.003679
%RSD	1.009965

#1	-.362057
#2	-.362233
#3	-.368515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.695	25235.16	5023.606	1365.236	1870.692
Stddev	15.090	85.33	37.329	11.859	13.499
%RSD	.8555975	.3381573	.7430715	.8686617	.7215855

#1	1751.606	25239.34	4990.105	1351.905	1861.016
#2	1780.607	25318.33	5016.870	1369.190	1886.113
#3	1758.872	25147.81	5063.845	1374.613	1864.948

Sample Name: K5864-08 Acquired: 11/16/2019 12:03:34 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949727	-.101814	7.265055	-.483667	.0091598	127.2268	3.266127
Stddev	.0045777	.001057	.069173	.003605	.0013136	1.6947	.037470
%RSD	4.819991	1.037817	.9521333	.7453836	14.34109	1.332052	1.147221

#1	.0913669	-.101515	7.299006	-.480273	.0099375	125.2704	3.222972
#2	.1001228	-.100938	7.185467	-.487451	.0076431	128.1667	3.290389
#3	.0934286	-.102987	7.310693	-.483277	.0098987	128.2432	3.285020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253843	.0118550	251.6860	.2983591	.1355134	1.126037	344.3625
Stddev	.0002497	.0004498	3.2164	.0012497	.0008530	.006667	3.0246
%RSD	.9835274	3.793730	1.277933	.4188509	.6294418	.5921121	.8783287

#1	.0255992	.0121159	247.9756	.2987066	.1349044	1.133735	341.1583
#2	.0251104	.0113357	253.6814	.2969724	.1351476	1.122093	344.7611
#3	.0254433	.0121135	253.4011	.2993982	.1364883	1.122283	347.1681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.028307	45.34211	.3040152	-.004393	3.002900	.5679580	3.126858
Stddev	.099793	.54410	.0011804	.000536	.019699	.0053651	.030685
%RSD	1.419877	1.199984	.3882751	12.20637	.6560049	.9446348	.9813282

#1	6.913078	44.72415	.3026948	-.004907	2.983998	.5620284	3.133678
#2	7.085263	45.55294	.3043825	-.004437	3.001393	.5724767	3.153558
#3	7.086580	45.74925	.3049683	-.003837	3.023309	.5693688	3.093337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14750	.1040015	.0077246	.2504337	4.452939	2.623410	7.706629
Stddev	.08414	.0016640	.0003249	.0028633	.056404	.018172	.014497
%RSD	.5554852	1.599936	4.206049	1.143321	1.266666	.6926950	.1881074

#1	15.15544	.1025795	.0078878	.2534880	4.388517	2.627643	7.716562
#2	15.05967	.1035935	.0073504	.2500027	4.476855	2.603495	7.689994
#3	15.22739	.1058315	.0079355	.2478103	4.493444	2.639092	7.713330

Sample Name: K5864-08 Acquired: 11/16/2019 12:03:34 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.33254	.1373338	.6594828
Stddev	.02218	.0021075	.0107040
%RSD	.1446815	1.534553	1.623086

#1	15.32547	.1358786	.6471346
#2	15.31474	.1363723	.6661222
#3	15.35739	.1397505	.6651916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.894	23340.25	4770.371	1248.482	1777.967
Stddev	27.911	46.75	21.056	13.195	32.771
%RSD	1.707183	.2003141	.4413916	1.056877	1.843176

#1	1630.859	23308.73	4793.024	1244.369	1774.739
#2	1664.602	23393.97	4751.398	1237.834	1812.233
#3	1609.220	23318.05	4766.690	1263.244	1746.929

Sample Name: K5864-10 Acquired: 11/16/2019 12:07:22 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814792	-.185049	.0696395	-.819605	-.011190	204.7076	.9968203
Stddev	.0038327	.002899	.0023663	.004308	.004409	1.4629	.0034061
%RSD	4.703876	1.566547	3.397916	.5255623	39.40434	.7146318	.3416947

#1	.0787460	-.183760	.0673325	-.820922	-.016039	203.2876	.9929690
#2	.0858602	-.183018	.0695251	-.823100	-.010112	204.6254	.9980552
#3	.0798314	-.188369	.0720609	-.814793	-.007420	206.2099	.9994367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456787	.0158993	9.979164	.5158649	.3002668	.2792604	505.2848
Stddev	.0001933	.0001866	.115405	.0026411	.0017161	.0017943	3.3273
%RSD	.4231541	1.173639	1.156462	.5119816	.5715137	.6425281	.6585071

#1	.0457232	.0160538	10.07724	.5137328	.2985766	.2812290	501.5667
#2	.0454671	.0156920	10.00826	.5150426	.3002162	.2777167	506.3053
#3	.0458459	.0159521	9.85200	.5188194	.3020076	.2788354	507.9823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81571	61.58475	.4751259	-.002227	5.745584	.6662056	.8605905
Stddev	.09983	.47591	.0035576	.000473	.029906	.0056733	.0023613
%RSD	.9229643	.7727673	.7487812	21.25221	.5205020	.8515885	.2743802

#1	10.71283	61.09777	.4790941	-.002763	5.711104	.6614103	.8632983
#2	10.82212	61.60773	.4740623	-.002051	5.764466	.6647379	.8595131
#3	10.91217	62.04876	.4722214	-.001867	5.761182	.6724685	.8589601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.64436	.1376410	-.003273	-.001278	8.169712	2.736494	6.800678
Stddev	.25861	.0135973	.000520	.002553	.046873	.020889	.009864
%RSD	.9354830	9.878821	15.89080	199.8466	.5737391	.7633600	.1450491

#1	27.36533	.1234685	-.003138	-.001854	8.126315	2.712640	6.801243
#2	27.69178	.1388756	-.003847	.001515	8.163399	2.751519	6.790543
#3	27.87598	.1505789	-.002833	-.003494	8.219421	2.745323	6.810248

Sample Name: K5864-10 Acquired: 11/16/2019 12:07:22 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.255237	.1971304	-.394010
Stddev	.009689	.0024622	.002846
%RSD	.4296179	1.249041	.7223452

#1	2.253975	.1953583	-.390770
#2	2.246242	.1960911	-.395156
#3	2.265496	.1999419	-.396104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.030	25446.38	5164.587	1361.779	1804.133
Stddev	2.430	44.54	13.397	5.281	1.802
%RSD	.1379014	.1750386	.2594075	.3878088	.0999051

#1	1759.928	25398.08	5149.190	1356.147	1806.157
#2	1761.471	25455.21	5173.587	1362.572	1803.542
#3	1764.690	25485.84	5170.983	1366.619	1802.700

Sample Name: K5668-07 Acquired: 11/16/2019 12:11:10 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-111319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002488	-.005948	.0148761	.0077516	.0018385	.0079019	.0397475
Stddev	.0045308	.003580	.0011001	.0011265	.0026371	.0074367	.0007483
%RSD	1821.478	60.17915	7.395316	14.53205	143.4362	94.11270	1.882700

#1	.0037405	-.009761	.0138748	.0064849	.0043505	.0159073	.0389265
#2	-.004871	-.002659	.0160538	.0086412	-.000908	.0012085	.0403913
#3	.001877	-.005425	.0146997	.0081286	.002073	.0065899	.0399247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	.0001942	3.823857	-.000408	.0011446	.0029664	.0945636
Stddev	.0001712	.0001424	.049650	.000463	.0010841	.0006794	.0198223
%RSD	4275.752	73.36934	1.298429	113.4692	94.71242	22.90205	20.96187

#1	.0000501	.0000297	3.767327	-.000733	.0023882	.0028793	.1052534
#2	-.000186	.0002776	3.843853	.000122	.0006462	.0023348	.1067465
#3	.000147	.0002752	3.860391	-.000613	.0003993	.0036852	.0716910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3991275	1.035410	.0006102	.0007810	109.1457	-.001907	.0125804
Stddev	.0046150	.037915	.0012333	.0003510	.4548	.008462	.0003983
%RSD	1.156284	3.661816	202.1215	44.94739	.4166896	443.6912	3.165745

#1	.3945948	1.064462	.0011288	.0004381	108.6481	.007826	.0126223
#2	.4038207	1.049248	.0014994	.0011396	109.2491	-.007518	.0129560
#3	.3989671	.992520	-.000798	.0007652	109.5399	-.006029	.0121628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3889390	-.001607	-.001135	-.001379	.0018800	.1446653	.0042672
Stddev	.0024781	.002376	.000350	.001859	.0027006	.0270209	.0030286
%RSD	.6371437	147.8741	30.84905	134.7995	143.6455	18.67824	70.97367

#1	.3916820	-.000142	-.000790	-.001077	.0028424	.1737190	.0047980
#2	.3868618	-.000330	-.001491	-.003371	.0039676	.1399894	.0069953
#3	.3882732	-.004348	-.001126	.000311	-.001170	.1202875	.0010083

Sample Name: K5668-07 Acquired: 11/16/2019 12:11:10 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-111319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0618393	.0019670	.0125514
Stddev	.0046176	.0014484	.0000228
%RSD	7.467144	73.63634	.1818566

#1	.0660940	.0011051	.0125758
#2	.0624951	.0011566	.0125305
#3	.0569288	.0036392	.0125478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.422	20134.13	3962.018	1063.997	1761.922
Stddev	21.239	89.82	29.071	5.198	26.678
%RSD	1.509060	.4461308	.7337530	.4885206	1.514124

#1	1389.999	20030.67	3934.333	1067.617	1742.064
#2	1431.080	20192.24	3959.421	1058.041	1792.245
#3	1401.186	20179.48	3992.301	1066.333	1751.455

Sample Name: K5813-02 Acquired: 11/16/2019 12:15:13 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005341	-.012912	.1308817	.0049029	.0102685	.0362638	.2123762
Stddev	.001946	.002681	.0206468	.0005889	.0038527	.0143852	.0057329
%RSD	36.44506	20.76093	15.77517	12.01083	37.51928	39.66812	2.699382

#1	-.006650	-.015312	.1532593	.0052744	.0133471	.0500753	.2169043
#2	-.003104	-.013405	.1268150	.0042239	.0059481	.0213665	.2142939
#3	-.006268	-.010019	.1125708	.0052104	.0115102	.0373495	.2059303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001312	-.000125	30.04988	-.001027	.0027934	-.000211	16.55018
Stddev	.0001313	.000178	.45111	.000613	.0010369	.001045	.33246
%RSD	100.1161	142.2772	1.501200	59.70754	37.12048	494.6738	2.008827

#1	-.000010	.000080	30.42132	-.001464	.0039524	.000650	16.86112
#2	.000154	-.000222	30.18042	-.000326	.0019536	.000090	16.58970
#3	.000249	-.000233	29.54790	-.001293	.0024743	-.001374	16.19972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8934673	1.291511	.0134327	.0005046	232.0522	-.002815	1.065661
Stddev	.0145320	.005976	.0037457	.0010326	5.4022	.001486	.041066
%RSD	1.626478	.4627180	27.88485	204.6196	2.328009	52.79067	3.853600

#1	.9066133	1.295852	.0171973	.0002415	237.4129	-.003041	1.101135
#2	.8959257	1.293986	.0133944	-.000371	232.1341	-.004176	1.075176
#3	.8778628	1.284695	.0097063	.001643	226.6094	-.001229	1.020673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8351343	.0198730	-.003478	-.004091	-.000096	.4294755	.0080595
Stddev	.0451281	.0009031	.000730	.001106	.001459	.0233664	.0025761
%RSD	5.403699	4.544487	20.98112	27.03011	1512.546	5.440685	31.96324

#1	.8806069	.0202905	-.004111	-.004612	-.001764	.4549153	.0100698
#2	.7903587	.0188367	-.003644	-.004841	.000946	.4089708	.0051556
#3	.8344372	.0204919	-.002680	-.002821	.000528	.4245405	.0089531

Sample Name: K5813-02 Acquired: 11/16/2019 12:15:13 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.789908	.0061480	.0654848
Stddev	.276101	.0023573	.0014350
%RSD	15.42546	38.34328	2.191354

#1	2.077961	.0053211	.0664263
#2	1.764207	.0043155	.0661950
#3	1.527555	.0088074	.0638332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.341	19975.03	3989.242	1055.882	1742.251
Stddev	10.855	115.79	11.023	11.721	13.406
%RSD	.7746243	.5796682	.2763255	1.110091	.7694726

#1	1389.975	19841.42	3986.086	1049.879	1729.127
#2	1402.446	20037.73	3980.141	1048.379	1741.705
#3	1411.601	20045.95	4001.499	1069.389	1755.922

Sample Name: K5822-02 Acquired: 11/16/2019 12:29:42 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N35868 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002527	-.001072	.0026150	.0062000	-.005567	-.025354	.0136388
Stddev	.002316	.001165	.0030894	.0047664	.001274	.009579	.0003799
%RSD	91.66278	108.6340	118.1377	76.87667	22.87766	37.78056	2.785252

#1	-.001970	-.000087	.0006940	.0072281	-.006532	-.018818	.0137168
#2	-.005071	-.000772	.0061787	.0010035	-.006046	-.036349	.0139736
#3	-.000540	-.002358	.0009724	.0103684	-.004124	-.020894	.0132260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0000454	3.038273	.0008747	-.000839	-.000040	.0081209
Stddev	.000148	.0004058	.038248	.0001759	.000272	.000640	.0030918
%RSD	117.3298	894.4631	1.258880	20.10430	32.38639	1587.545	38.07194

#1	.000043	.0003331	3.002906	.0009533	-.001009	-.000430	.0095721
#2	-.000233	-.000419	3.033049	.0006733	-.000981	.000698	.0102201
#3	-.000187	.000222	3.078865	.0009977	-.000525	-.000389	.0045705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280840	.6533031	-.000707	.0003394	2.996129	-.001997	.0086462
Stddev	.0005274	.0239224	.000339	.0005048	.027695	.002941	.0001564
%RSD	1.877775	3.661763	47.85677	148.7203	.9243444	147.2878	1.809365

#1	.0280428	.6376797	-.001077	.0005652	2.964319	.000592	.0084832
#2	.0286307	.6808433	-.000634	.0006918	3.014873	-.005194	.0087951
#3	.0275784	.6413862	-.000412	-.000239	3.009196	-.001388	.0086602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898628	.0076961	-.001028	-.002417	-.000368	.3222842	.0004029
Stddev	.0380800	.0009445	.000602	.001107	.001576	.0115064	.0010103
%RSD	7.773600	12.27271	58.55718	45.80104	427.8940	3.570279	250.7362

#1	.4697364	.0076273	-.001593	-.003130	-.001905	.3323083	-.000203
#2	.4660693	.0067879	-.000395	-.002979	.001245	.3097199	-.000158
#3	.5337828	.0086732	-.001095	-.001142	-.000445	.3248244	.001569

Sample Name: K5822-02 Acquired: 11/16/2019 12:29:42 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N35868 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0837284	.0021647	.0184311
Stddev	.0068524	.0020613	.0001992
%RSD	8.184129	95.22400	1.080732

#1	.0880397	.0017908	.0182346
#2	.0758268	.0003159	.0184258
#3	.0873186	.0043873	.0186329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.639	21043.60	4045.533	1101.353	1888.003
Stddev	2.426	55.11	18.980	4.563	5.254
%RSD	.1683849	.2618652	.4691681	.4142763	.2782589

#1	1442.122	20988.04	4023.720	1105.481	1885.129
#2	1441.955	21044.51	4058.288	1096.454	1894.067
#3	1437.839	21098.24	4054.589	1102.124	1884.815

Sample Name: K5822-02DUP Acquired: 11/16/2019 12:33:46 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N35868DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002787	.0011609	.0010358	.0082651	-.001168	-.009695	.0136833
Stddev	.002041	.0025137	.0021756	.0024756	.002637	.008988	.0002189
%RSD	73.21482	216.5326	210.0513	29.95244	225.7544	92.70459	1.599598

#1	-.002729	.0040425	.0033897	.0064972	.001023	-.010884	.0136682
#2	-.000777	.0000213	.0006187	.0072036	-.004094	-.018030	.0134723
#3	-.004857	-.000581	-.000901	.0110944	-.000433	-.000172	.0139093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0001233	3.012815	.0000208	-.000560	-.000371	.0074168
Stddev	.0000973	.0000503	.041142	.0001840	.000459	.000198	.0054393
%RSD	958.2604	40.84220	1.365578	886.2701	82.03257	53.40833	73.33781

#1	-.000063	.0001655	2.995390	-.000183	-.000846	-.000396	.0013733
#2	.000121	.0001367	2.983254	.000070	-.000804	-.000161	.0089578
#3	-.000027	.0000676	3.059803	.000175	-.000030	-.000555	.0119194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278328	.6456072	-.000815	.0007351	2.962116	-.006916	.0091489
Stddev	.0005861	.0340308	.000207	.0002380	.019768	.005070	.0005235
%RSD	2.105638	5.271131	25.40333	32.37785	.6673452	73.30898	5.721581

#1	.0274874	.6400955	-.000577	.0005621	2.957413	-.006835	.0096190
#2	.0275015	.6146688	-.000913	.0010065	2.945125	-.012026	.0092428
#3	.0285094	.6820575	-.000954	.0006366	2.983811	-.001887	.0085848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4513206	.0082698	-.000807	-.002128	-.001370	.3119411	.0038664
Stddev	.0194974	.0038344	.000335	.000618	.001757	.0299162	.0016294
%RSD	4.320069	46.36650	41.53958	29.05921	128.3101	9.590352	42.14296

#1	.4299139	.0126689	-.001194	-.002822	.000272	.2787206	.0045991
#2	.4559856	.0056362	-.000623	-.001924	-.003224	.3203489	.0050009
#3	.4680624	.0065042	-.000604	-.001637	-.001157	.3367538	.0019993

Sample Name: K5822-02DUP Acquired: 11/16/2019 12:33:46 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N35868DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0877466	.0011511	.0181983
Stddev	.0040504	.0013048	.0003313
%RSD	4.616054	113.3581	1.820461

#1	.0901240	-.000259	.0179380
#2	.0830698	.001396	.0180857
#3	.0900461	.002316	.0185712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.897	21092.77	4056.455	1094.821	1904.346
Stddev	3.081	64.88	11.955	3.318	4.217
%RSD	.2119331	.3076141	.2947190	.3030751	.2214269

#1	1451.696	21023.47	4066.337	1097.941	1900.865
#2	1452.576	21102.76	4059.863	1091.335	1903.138
#3	1457.419	21152.08	4043.166	1095.187	1909.035

Sample Name: CCV02 Acquired: 11/16/2019 12:37:49 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.250022	5.220456	5.242036	5.260520	5.266644	10.65536	10.39935
Stddev	.033037	.008614	.005587	.021661	.017680	.07591	.07890
%RSD	.6292664	.1650052	.1065873	.4117578	.3356894	.7124400	.7587313

#1	5.241682	5.212810	5.242592	5.235984	5.263133	10.56784	10.31258
#2	5.286429	5.229789	5.247325	5.268585	5.285816	10.70323	10.46679
#3	5.221955	5.218768	5.236192	5.276991	5.250984	10.69503	10.41869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629484	2.600639	25.60478	1.020983	2.612706	1.301838	5.124397
Stddev	.0013966	.009975	.35408	.004452	.004653	.005304	.116776
%RSD	.5311141	.3835669	1.382884	.4360511	.1781001	.4074164	2.278830

#1	.2638257	2.590714	25.19640	1.016441	2.608345	1.298518	5.008681
#2	.2636815	2.610664	25.82608	1.021168	2.617605	1.307956	5.122306
#3	.2613379	2.600538	25.79187	1.025340	2.612169	1.299042	5.242205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.611955	25.62728	2.582277	1.324501	24.90963	2.601416	2.737492
Stddev	.035256	.38238	.005409	.004960	.31985	.026284	.007938
%RSD	1.349799	1.492085	.2094851	.3744513	1.284026	1.010374	.2899553

#1	2.571809	25.21123	2.578854	1.318774	24.54141	2.572441	2.743965
#2	2.626177	25.70728	2.588514	1.327402	25.06903	2.623725	2.728636
#3	2.637879	25.96333	2.579464	1.327327	25.11845	2.608081	2.739875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.27163	5.368665	5.237875	5.186165	5.094044	5.039244	5.244804
Stddev	.45820	.041546	.027867	.018442	.042892	.102207	.004855
%RSD	1.744082	.7738675	.5320194	.3555970	.8419994	2.028216	.0925653

#1	25.77428	5.410827	5.221058	5.172178	5.046340	4.942810	5.240035
#2	26.36402	5.367405	5.270041	5.207065	5.129428	5.028541	5.244638
#3	26.67660	5.327763	5.222525	5.179253	5.106363	5.146381	5.249740

Sample Name: CCV02 Acquired: 11/16/2019 12:37:49 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.212596	5.136448	5.037125
Stddev	.004518	.046588	.041945
%RSD	.0866745	.9070037	.8327194

#1	5.207398	5.083355	4.988852
#2	5.214816	5.170499	5.064685
#3	5.215575	5.155488	5.057837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.226	20522.21	4039.311	1063.598	1737.496
Stddev	6.970	74.43	24.138	2.624	4.873
%RSD	.4953207	.3627026	.5975726	.2467069	.2804413

#1	1407.613	20606.59	4022.666	1060.921	1740.488
#2	1400.070	20465.89	4028.273	1063.709	1731.873
#3	1413.994	20494.14	4066.995	1066.165	1740.127

Sample Name: CCB02 Acquired: 11/16/2019 12:41:31 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025055	.0021221	-.000882	.0017423	-.000832	-.014152	-.002974
Stddev	.0067264	.0027887	.001862	.0044092	.000420	.006154	.000066
%RSD	268.4626	131.4112	211.0559	253.0701	50.45371	43.48322	2.213662

#1	-.003149	.0025256	-.002807	-.002765	-.000395	-.007092	-.003041
#2	.009944	.0046871	-.000752	.006046	-.000868	-.016990	-.002971
#3	.000721	-.000846	.000911	.001947	-.001232	-.018375	-.002909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001036	-.000034	.0212646	.0001232	-.000137	-.000387	.0002423
Stddev	.0001707	.000111	.0082581	.0007085	.000399	.000300	.0042707
%RSD	164.8059	330.0269	38.83515	575.1116	292.2150	77.71987	1762.464

#1	-.000043	-.000080	.0305279	.0006487	-.000075	-.000151	-.004168
#2	.000063	-.000114	.0146733	.0004035	.000228	-.000725	.000537
#3	.000291	.000093	.0185926	-.000683	-.000563	-.000284	.004358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006816	-.025829	-.001305	.0010468	-.009220	-.003975	-.003101
Stddev	.0008442	.048514	.000804	.0002499	.010386	.005866	.000739
%RSD	123.8407	187.8308	61.65073	23.87399	112.6487	147.5735	23.82863

#1	-.000166	.006959	-.000503	.0007871	-.018804	-.006431	-.002860
#2	.000689	-.081559	-.002112	.0010678	-.010672	.002720	-.002512
#3	.001522	-.002886	-.001300	.0012856	.001816	-.008214	-.003930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430630	.0003460	.0002822	-.001131	.0013931	.0051414	.0025280
Stddev	.0550461	.0016258	.0004591	.000269	.0005391	.0065838	.0004638
%RSD	127.8271	469.9093	162.6977	23.80932	38.69542	128.0555	18.34788

#1	.1049339	.0004592	.0003692	-.000842	.0019422	.0009460	.0025627
#2	-.000485	.0019121	.0006916	-.001375	.0008647	.0017486	.0029734
#3	.024740	-.001333	-.000214	-.001176	.0013724	.0127296	.0020478

Sample Name: CCB02 Acquired: 11/16/2019 12:41:31 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005465	-.001605	-.000408
Stddev	.007648	.001198	.000068
%RSD	139.9599	74.60467	16.61733

#1	.000373	-.002485	-.000449
#2	-.002644	-.000241	-.000330
#3	-.014123	-.002089	-.000446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.534	21269.30	4045.882	1111.627	1906.898
Stddev	2.620	75.54	20.397	6.519	4.600
%RSD	.1804997	.3551388	.5041402	.5864136	.2412210

#1	1454.279	21184.52	4029.919	1110.088	1912.170
#2	1451.263	21293.97	4038.867	1106.015	1904.819
#3	1449.060	21329.42	4068.861	1118.777	1903.704

Sample Name: K5822-02LX5 Acquired: 11/16/2019 12:45:35 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022021	.0000788	.0029643	-.000097	-.001836	-.004926	-.000200
Stddev	.0029553	.0009030	.0004571	.001745	.001218	.001205	.000738
%RSD	134.2031	1145.854	15.42115	1807.955	66.30086	24.46049	368.1307

#1	.0013563	.0011158	.0026184	.001428	-.002885	-.004119	-.001027
#2	.0054880	-.000534	.0034826	.000283	-.002123	-.006311	.000392
#3	-.000238	-.000345	.0027919	-.002000	-.000501	-.004348	.000034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	-.000115	.6120886	.0002143	-.000140	-.000640	.0092720
Stddev	.0000808	.000082	.0040291	.0003217	.000408	.000369	.0064259
%RSD	1450.656	70.79996	.6582571	150.1730	290.7944	57.62722	69.30468

#1	.0000831	-.000150	.6162381	.0004929	.000245	-.000874	.0020960
#2	-.000078	-.000174	.6081918	.0002878	-.000567	-.000215	.0144946
#3	.000012	-.000022	.6118359	-.000138	-.000099	-.000833	.0112255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058794	.1385905	-.000350	.0013045	.5535591	-.000010	-.000926
Stddev	.0011475	.0256817	.001092	.0000938	.0165318	.001361	.000767
%RSD	19.51681	18.53064	311.6462	7.192081	2.986460	14267.08	82.80915

#1	.0056552	.1125568	-.000555	.0013914	.5346240	.001151	-.000382
#2	.0071224	.1639051	.000829	.0012050	.5651238	.000328	-.000593
#3	.0048605	.1393097	-.001325	.0013171	.5609295	-.001507	-.001803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929250	-.001279	-.000692	-.001034	-.000591	.0543156	-.000334
Stddev	.0294692	.000926	.000140	.000856	.000557	.0166986	.002737
%RSD	15.27496	72.36638	20.18845	82.77601	94.39071	30.74369	820.7367

#1	.1700198	-.002322	-.000538	-.001401	-.000522	.0389010	-.000892
#2	.1825843	-.000553	-.000729	-.000056	-.000070	.0720547	-.002748
#3	.2261709	-.000963	-.000810	-.001645	-.001179	.0519911	.002640

Sample Name: K5822-02LX5 Acquired: 11/16/2019 12:45:35 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-111219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0085655	.0003989	.0033209
Stddev	.0040378	.0011491	.0002137
%RSD	47.14085	288.0532	6.434553

#1	.0040846	-.000774	.0031727
#2	.0119219	.000448	.0035659
#3	.0096899	.001523	.0032242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.731	21098.06	4033.585	1088.140	1897.581
Stddev	17.542	10.24	17.877	10.460	25.111
%RSD	1.210000	.0485402	.4432083	.9612880	1.323312

#1	1433.653	21087.60	4036.193	1076.433	1876.160
#2	1447.101	21108.07	4050.015	1091.421	1891.366
#3	1468.440	21098.52	4014.547	1096.566	1925.215

Sample Name: K5822-02MS Acquired: 11/16/2019 12:49:40 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N35868MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8173906	2.139131	1.035145	1.945563	.8426434	2.237516	.2337520
Stddev	.0063109	.015042	.004041	.004530	.0022486	.025587	.0017165
%RSD	.7720804	.7031863	.3903990	.2328463	.2668513	1.143531	.7343134

#1	.8243160	2.123736	1.030689	1.946227	.8441331	2.211523	.2318678
#2	.8119639	2.153793	1.036175	1.940737	.8400568	2.238350	.2352268
#3	.8158919	2.139863	1.038572	1.949724	.8437402	2.262676	.2341613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2205922	.2062769	4.192201	.4234554	.2082303	.3047332	3.146492
Stddev	.0022414	.0011929	.012036	.0041347	.0002969	.0010178	.039809
%RSD	1.016074	.5782898	.2871104	.9764223	.1426064	.3340015	1.265199

#1	.2230480	.2049140	4.179360	.4248245	.2079746	.3059057	3.101420
#2	.2186569	.2071309	4.194014	.4267319	.2085560	.3040779	3.161211
#3	.2200717	.2067858	4.203227	.4188098	.2081602	.3042159	3.176847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502840	2.802082	.5169733	.0815803	6.089176	.3208468	.2332709
Stddev	.0022956	.092843	.0018342	.0003319	.099037	.0021483	.0015232
%RSD	.9172144	3.313359	.3547883	.4068425	1.626443	.6695662	.6529936

#1	.2479858	2.717566	.5149249	.0817062	5.988658	.3189502	.2339216
#2	.2525771	2.901459	.5175312	.0818308	6.186662	.3231797	.2343606
#3	.2502891	2.787220	.5184637	.0812038	6.092206	.3204103	.2315303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74864	.3357761	.4135687	.6938191	.2041995	1.220008	5.968784
Stddev	.14873	.0038732	.0013321	.0011725	.0009000	.031291	.009456
%RSD	1.383684	1.153517	.3220917	.1689861	.4407255	2.564836	.1584241

#1	10.57978	.3389462	.4149164	.6928051	.2031700	1.184571	5.977322
#2	10.86015	.3369232	.4122529	.6951030	.2048366	1.231620	5.970409
#3	10.80600	.3314589	.4135368	.6935491	.2045920	1.243833	5.958621

Sample Name: K5822-02MS Acquired: 11/16/2019 12:49:40 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N35868MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0785513	.2218920	.2311522
Stddev	.0036418	.0011858	.0015252
%RSD	4.636169	.5343922	.6598455

#1	.0796309	.2210317	.2294562
#2	.0744917	.2213996	.2324113
#3	.0815311	.2232446	.2315892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.576	20866.35	3961.133	1089.571	1846.832
Stddev	9.589	74.90	42.478	2.311	10.704
%RSD	.6707661	.3589451	1.072363	.2121134	.5796010

#1	1420.406	20779.89	3913.642	1087.072	1840.325
#2	1428.788	20911.64	3995.501	1090.010	1840.984
#3	1439.535	20907.50	3974.255	1091.632	1859.186

Sample Name: K5822-02MSD Acquired: 11/16/2019 12:53:37 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N35868MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8051473	2.102194	1.012646	1.908510	.8265851	2.170530	.2299819
Stddev	.0030871	.006618	.001659	.003346	.0041903	.030779	.0025180
%RSD	.3834240	.3148341	.1638243	.1753158	.5069472	1.418034	1.094859

#1	.8025818	2.095037	1.012436	1.908194	.8268011	2.135240	.2270747
#2	.8042867	2.108094	1.014400	1.905334	.8306632	2.184532	.2314018
#3	.8085734	2.103451	1.011102	1.912003	.8222909	2.191819	.2314693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155466	.2023986	4.033774	.4149098	.2031820	.3005614	3.076777
Stddev	.0003186	.0004405	.053233	.0007191	.0002284	.0006454	.031032
%RSD	.1477991	.2176543	1.319671	.1733231	.1124309	.2147248	1.008589

#1	.2156352	.2020824	3.991251	.4156373	.2029219	.3000746	3.048300
#2	.2158114	.2022115	4.016598	.4141993	.2033503	.3012935	3.072180
#3	.2151931	.2029017	4.093475	.4148929	.2032737	.3003162	3.109851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440000	2.735004	.5068082	.0790510	5.891739	.3140989	.2306234
Stddev	.0030969	.075071	.0006183	.0003261	.048945	.0038201	.0003221
%RSD	1.269215	2.744807	.1219972	.4124736	.8307315	1.216206	.1396612

#1	.2404599	2.649420	.5073438	.0790441	5.835899	.3097177	.2302751
#2	.2462078	2.789718	.5069493	.0793804	5.927209	.3167333	.2306846
#3	.2453323	2.765874	.5061316	.0787284	5.912109	.3158457	.2309105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50724	.3278866	.4072625	.6818883	.2007243	1.211520	5.860784
Stddev	.09474	.0042353	.0010968	.0019493	.0018635	.033018	.024430
%RSD	.9016303	1.291697	.2693159	.2858728	.9283708	2.725297	.4168380

#1	10.40388	.3286057	.4060531	.6835765	.1991446	1.173412	5.842275
#2	10.52791	.3233378	.4075415	.6823335	.2027794	1.231588	5.888475
#3	10.58994	.3317163	.4081928	.6797548	.2002489	1.229559	5.851603

Sample Name: K5822-02MSD Acquired: 11/16/2019 12:53:37 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N35868MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0783328	.2150987	.2250368
Stddev	.0079563	.0015800	.0017403
%RSD	10.15708	.7345687	.7733521

#1	.0696239	.2132818	.2231442
#2	.0852209	.2158630	.2253981
#3	.0801535	.2161513	.2265681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.849	21071.37	4004.366	1097.929	1857.264
Stddev	1.406	64.61	5.575	3.387	3.997
%RSD	.0978197	.3066333	.1392251	.3084446	.2152266

#1	1436.713	21031.96	4004.499	1100.086	1856.632
#2	1439.422	21036.21	3998.725	1094.026	1853.620
#3	1437.412	21145.94	4009.873	1099.675	1861.539

Sample Name: K5822-02A Acquired: 11/16/2019 12:57:34 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7924501	2.063211	.9955332	1.871692	.8189642	2.151296	.2261252
Stddev	.0113527	.006685	.0023953	.009350	.0027661	.043124	.0019569
%RSD	1.432612	.3239931	.2406064	.4995238	.3377600	2.004543	.8654128

#1	.7823226	2.057632	.9969335	1.870188	.8205824	2.113395	.2238694
#2	.8047222	2.070620	.9968987	1.863186	.8157703	2.142276	.2271397
#3	.7903055	2.061380	.9927674	1.881703	.8205401	2.198216	.2273666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128084	.1989103	4.021330	.4054954	.2001440	.2951484	3.024603
Stddev	.0020875	.0011716	.040892	.0015185	.0005016	.0018823	.062239
%RSD	.9809386	.5889902	1.016886	.3744759	.2506067	.6377611	2.057764

#1	.2139201	.1985479	3.974236	.4038422	.2006818	.2930168	2.952814
#2	.2104003	.1979628	4.041921	.4058160	.1996889	.2965823	3.063403
#3	.2141048	.2002203	4.047834	.4068280	.2000615	.2958459	3.057593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421566	2.738710	.4986547	.0792946	5.806275	.3101469	.2282771
Stddev	.0024064	.075821	.0027453	.0004462	.084032	.0029905	.0013032
%RSD	.9937549	2.768505	.5505425	.5627096	1.447260	.9642032	.5708851

#1	.2394957	2.655142	.4978495	.0789114	5.714619	.3086088	.2286000
#2	.2427934	2.757883	.4964021	.0797845	5.879685	.3082386	.2268428
#3	.2441805	2.803104	.5017126	.0791880	5.824521	.3135934	.2293885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38073	.3251890	.4028614	.6738092	.1991861	1.199322	5.743487
Stddev	.21074	.0004267	.0021566	.0014992	.0042113	.009360	.032977
%RSD	2.030090	.1312200	.5353219	.2224938	2.114265	.7804237	.5741604

#1	10.14936	.3248063	.4018765	.6735942	.1943427	1.190934	5.759078
#2	10.56169	.3256491	.4013731	.6724291	.2019835	1.197613	5.705606
#3	10.43113	.3251116	.4053346	.6754043	.2012322	1.209418	5.765778

Sample Name: K5822-02A Acquired: 11/16/2019 12:57:34 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0707634	.2135270	.2221049
Stddev	.0032092	.0033275	.0022209
%RSD	4.535047	1.558336	.9999200

#1	.0674052	.2103407	.2195804
#2	.0710857	.2132607	.2229766
#3	.0737991	.2169797	.2237577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.830	21223.27	4023.412	1091.162	1869.106
Stddev	3.606	27.60	20.876	3.848	1.137
%RSD	.2497812	.1300677	.5188533	.3526608	.0608206

#1	1447.687	21255.07	4011.123	1089.333	1867.796
#2	1440.542	21209.30	4047.516	1095.584	1869.835
#3	1443.261	21205.45	4011.598	1088.571	1869.687

Sample Name: K5563-19 Acquired: 11/16/2019 13:05:27 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006155	-.003881	.7580610	.0171691	.0172014	.0520332	.1171724
Stddev	.002925	.001243	.0173830	.0024502	.0018053	.0110292	.0012941
%RSD	47.52108	32.01950	2.293089	14.27118	10.49477	21.19648	1.104431

#1	-.005891	-.005270	.7759148	.0143425	.0175324	.0552045	.1166490
#2	-.009202	-.002874	.7570776	.0186885	.0188182	.0397658	.1162220
#3	-.003370	-.003500	.7411906	.0184764	.0152535	.0611293	.1186462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002189	.1458364	11.76334	.0002920	-.000258	.0808856	.0315045
Stddev	.0001206	.0028586	.10705	.0010126	.000098	.0024431	.0077940
%RSD	55.07268	1.960157	.9100053	346.8353	38.04677	3.020413	24.73930

#1	.0003444	.1483194	11.65170	.0011971	-.000146	.0828379	.0380776
#2	.0002084	.1464784	11.77320	.0004805	-.000295	.0816730	.0228942
#3	.0001040	.1427114	11.86511	-.000802	-.000331	.0781459	.0335417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427717	.4351910	.0222432	.0001706	115.2856	-.004306	.6821420
Stddev	.0010890	.0123121	.0012684	.0003314	1.4362	.002522	.0037712
%RSD	.7627721	2.829127	5.702595	194.2003	1.245744	58.55676	.5528436

#1	.1417743	.4310718	.0234806	-.000182	113.6371	-.004381	.6801569
#2	.1426071	.4254665	.0223031	.000476	115.9539	-.001748	.6797780
#3	.1439336	.4490345	.0209458	.000218	116.2659	-.006789	.6864911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222846	-.003623	-.002220	-.003337	.0000877	.1882938	.0019653
Stddev	.0755181	.002202	.000332	.000718	.0008072	.0217159	.0027856
%RSD	23.43210	60.78552	14.96744	21.51738	920.0067	11.53298	141.7417

#1	.2658331	-.003217	-.002535	-.004017	.0001632	.2057722	.0001546
#2	.2929526	-.006001	-.002251	-.003407	.0008546	.1639835	.0051730
#3	.4080681	-.001653	-.001873	-.002586	-.000755	.1951257	.0005683

Sample Name: K5563-19 Acquired: 11/16/2019 13:05:27 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2581096	.0023619	.0283978
Stddev	.0123334	.0007476	.0003307
%RSD	4.778354	31.65469	1.164379

#1	.2712769	.0016098	.0281810
#2	.2562247	.0031050	.0282341
#3	.2468272	.0023709	.0287784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.927	20514.67	4065.239	1070.269	1754.821
Stddev	5.956	6.97	43.280	8.286	6.447
%RSD	.4227008	.0339887	1.064636	.7741995	.3673772

#1	1412.531	20512.70	4016.341	1061.304	1758.203
#2	1402.053	20508.90	4098.628	1077.646	1747.387
#3	1412.198	20522.42	4080.747	1071.859	1758.873

Sample Name: K5563-20 Acquired: 11/16/2019 13:09:27 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005116	-.006105	18.60247	.0120940	.0067667	.0050645	.1119836
Stddev	.003380	.000639	.96138	.0025447	.0019719	.0036439	.0007518
%RSD	66.05539	10.47205	5.168036	21.04078	29.14124	71.94852	.6713535

#1	-.007350	-.006629	19.59080	.0114950	.0064143	.0077297	.1113867
#2	-.006771	-.006294	18.54608	.0148847	.0088911	.0065516	.1128280
#3	-.001228	-.005393	17.67052	.0099022	.0049948	.0009123	.1117362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0061151	9.884680	-.008965	.0055304	.0392390	.3266495
Stddev	.000152	.0004822	.109412	.001405	.0006267	.0012940	.0103342
%RSD	196.2728	7.885669	1.106887	15.67676	11.33200	3.297833	3.163693

#1	-.000032	.0064978	9.854855	-.010188	.0062331	.0407247	.3189390
#2	-.000247	.0062742	10.00591	-.009279	.0053289	.0386341	.3383919
#3	.000047	.0055735	9.79327	-.007430	.0050292	.0383581	.3226177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4491192	.5713707	.0185164	.0008401	147.0331	-.002598	2.115183
Stddev	.0016867	.0035435	.0023369	.0003863	1.8313	.004599	.027334
%RSD	.3755585	.6201756	12.62077	45.98155	1.245521	177.0369	1.292280

#1	.4483210	.5689420	.0211034	.0005437	146.7886	-.003810	2.134841
#2	.4510568	.5754368	.0178875	.0012770	148.9743	.002486	2.126740
#3	.4479797	.5697333	.0165583	.0006996	145.3362	-.006469	2.083969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4569690	.0007518	-.001850	-.003630	-.000578	.3621263	.0020011
Stddev	.0716609	.0006696	.000259	.000333	.001455	.0104414	.0010966
%RSD	15.68178	89.07005	14.01098	9.166641	251.6686	2.883365	54.80214

#1	.3770627	.0000907	-.001762	-.003712	.001101	.3547492	.0022931
#2	.4783074	.0007350	-.002142	-.003264	-.001471	.3740736	.0029222
#3	.5155370	.0014296	-.001646	-.003914	-.001364	.3575561	.0007880

Sample Name: K5563-20 Acquired: 11/16/2019 13:09:27 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.328321	.0040934	.0425745
Stddev	.080448	.0006405	.0005457
%RSD	6.056383	15.64689	1.281753

#1	1.411069	.0036369	.0430347
#2	1.323504	.0038177	.0427171
#3	1.250390	.0048255	.0419716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.604	20430.13	4024.203	1037.507	1744.614
Stddev	6.459	78.63	23.486	6.413	8.767
%RSD	.4614577	.3848635	.5836310	.6181268	.5025348

#1	1392.838	20418.38	3997.428	1044.893	1736.013
#2	1400.270	20358.03	4033.855	1034.266	1744.290
#3	1405.703	20513.97	4041.325	1033.360	1753.539

Sample Name: K5563-21 Acquired: 11/16/2019 13:13:26 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	-.005641	.0830297	.0101324	-.001603	.0102125	.1946952
Stddev	.002839	.001535	.0049816	.0036738	.001889	.0106474	.0002986
%RSD	761.9486	27.20207	5.999765	36.25771	117.8045	104.2584	.1533687

#1	-.003239	-.006930	.0882677	.0075608	.000146	-.000886	.1945017
#2	-.000318	-.006050	.0824694	.0143400	-.001351	.020342	.1945448
#3	.002439	-.003944	.0783519	.0084964	-.003606	.011182	.1950391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0089176	4.158151	.0005047	-.000416	.0637213	.0090078
Stddev	.000087	.0003498	.027784	.0011569	.000102	.0018569	.0116451
%RSD	972.1794	3.922534	.6681775	229.2403	24.58222	2.914017	129.2782

#1	-.000108	.0092899	4.126145	-.000812	-.000428	.0654842	.0017205
#2	.000054	.0088672	4.172240	.000967	-.000308	.0638968	.0028647
#3	.000027	.0085957	4.176068	.001359	-.000512	.0617830	.0224382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996563	.7357377	.0113575	.0009681	153.2631	-.004376	.9083888
Stddev	.0006985	.0395027	.0005738	.0005010	.7110	.004030	.0149760
%RSD	.7009199	5.369134	5.051727	51.74443	.4639399	92.09425	1.648628

#1	.1003068	.7628552	.0109321	.0004966	152.7698	-.008286	.9237686
#2	.0997441	.7539429	.0111303	.0009138	154.0781	-.004606	.9075455
#3	.0989181	.6904150	.0120100	.0014941	152.9414	-.000236	.8938524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3676110	.0007497	-.001195	-.001620	-.000917	.2407984	.0298831
Stddev	.0128920	.0001188	.000739	.001138	.000123	.0130520	.0007543
%RSD	3.506967	15.84822	61.88856	70.21843	13.40357	5.420317	2.524303

#1	.3740890	.0007388	-.000341	-.000828	-.000811	.2423985	.0299885
#2	.3759794	.0008736	-.001613	-.002924	-.000888	.2270201	.0305792
#3	.3527647	.0006367	-.001631	-.001108	-.001051	.2529766	.0290816

Sample Name: K5563-21 Acquired: 11/16/2019 13:13:26 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2226484	.0013420	.0234670
Stddev	.0098194	.0006463	.0001465
%RSD	4.410277	48.16031	.6243959

#1	.2310961	.0010877	.0234429
#2	.2249743	.0008616	.0236241
#3	.2118749	.0020768	.0233341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.912	20443.37	4039.737	1057.774	1763.621
Stddev	24.579	50.88	14.386	10.504	29.536
%RSD	1.738386	.2488951	.3561131	.9929974	1.674761

#1	1390.295	20386.19	4025.189	1047.717	1737.943
#2	1412.088	20460.25	4040.067	1068.673	1757.020
#3	1439.352	20483.66	4053.956	1056.933	1795.899

Sample Name: K5826-04 Acquired: 11/16/2019 13:17:28 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001195	-.001797	.0011211	.0062185	-.002901	.0052939	.1452020
Stddev	.004518	.002455	.0034557	.0034585	.001068	.0068884	.0008564
%RSD	378.0959	136.6177	308.2305	55.61597	36.83053	130.1187	.5898200

#1	-.001436	-.004631	-.000960	.0027321	-.001832	.0113191	.1445379
#2	.003439	-.000446	-.000787	.0062749	-.003968	-.002216	.1461686
#3	-.005587	-.000315	.005110	.0096484	-.002902	.006778	.1448994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	.0002762	5.450195	.0001583	-.000659	.0006752	.0032293
Stddev	.0000441	.0000579	.029836	.0005332	.000122	.0010506	.0076827
%RSD	3230.803	20.97377	.5474229	336.8366	18.49072	155.6036	237.9049

#1	-.000047	.0003014	5.444560	-.000013	-.000519	.0007074	-.002582
#2	.000012	.0002099	5.482446	.000756	-.000733	.0017093	.011940
#3	.000039	.0003172	5.423579	-.000268	-.000726	-.000391	.000331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597194	.1773570	-.000262	.0010799	99.52643	-.004769	.0772945
Stddev	.0014611	.0531122	.000253	.0003652	.28908	.002225	.0018992
%RSD	2.446646	29.94650	96.54561	33.82308	.2904588	46.65154	2.457152

#1	.0605106	.1538637	.000005	.0006582	99.27559	-.007102	.0794840
#2	.0606143	.2381644	-.000499	.0012999	99.84258	-.004534	.0760919
#3	.0580333	.1400430	-.000293	.0012814	99.46113	-.002671	.0763076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6182825	.0163077	-.001231	-.002066	-.000473	.2765521	.0072638
Stddev	.0306457	.0012743	.000267	.000973	.001449	.0104815	.0019204
%RSD	4.956579	7.814372	21.66945	47.08111	306.1245	3.790062	26.43854

#1	.5836382	.0154413	-.001289	-.000974	-.001004	.2864673	.0057296
#2	.6293609	.0177709	-.000940	-.002384	-.001583	.2655838	.0066443
#3	.6418484	.0157108	-.001463	-.002840	.001167	.2776053	.0094175

Sample Name: K5826-04 Acquired: 11/16/2019 13:17:28 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3279178	.0011572	.0427895
Stddev	.0096711	.0001197	.0003245
%RSD	2.949260	10.34495	.7582719

#1	.3385916	.0011357	.0429962
#2	.3254241	.0012862	.0429568
#3	.3197377	.0010497	.0424156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.156	20767.57	4086.869	1061.493	1799.717
Stddev	5.826	35.21	7.480	4.618	6.200
%RSD	.4070656	.1695292	.1830367	.4350472	.3444961

#1	1430.984	20727.15	4089.364	1056.693	1800.098
#2	1437.066	20783.98	4078.459	1065.905	1805.717
#3	1425.418	20791.58	4092.782	1061.880	1793.335

Sample Name: K5826-08 Acquired: 11/16/2019 13:21:31 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001672	-.003362	.0033284	.0033731	-.003081	.0013044	.0499729
Stddev	.001035	.001423	.0025261	.0013028	.002038	.0065953	.0013022
%RSD	61.88088	42.32070	75.89298	38.62149	66.15221	505.6333	2.605777

#1	-.001781	-.002013	.0062329	.0048765	-.003529	-.002409	.0489261
#2	-.000587	-.004849	.0016437	.0026680	-.004858	-.002597	.0495614
#3	-.002648	-.003223	.0021087	.0025750	-.000856	.008919	.0514311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001103	.0001128	.7972616	.0003599	.0001380	.0001636	.0017875
Stddev	.0001303	.0000808	.0118263	.0000761	.0010182	.0002424	.0085899
%RSD	118.1359	71.65799	1.483363	21.14085	737.6546	148.1498	480.5630

#1	.0001031	.0002020	.7851587	.0004229	.0004242	.0003834	.0088795
#2	.0002441	.0000922	.8087904	.0002754	-.000993	.0002037	.0042467
#3	-.000016	.0000443	.7978356	.0003815	.000982	-.000096	-.007764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029430	.0452828	-.000599	.0012800	51.25550	-.000970	.0367237
Stddev	.0001197	.0168206	.000256	.0003493	.54141	.004767	.0017338
%RSD	4.067112	37.14564	42.80130	27.28605	1.056306	491.6268	4.721159

#1	.0028348	.0328141	-.000407	.0012436	50.63713	-.004686	.0375774
#2	.0029225	.0386202	-.000890	.0016460	51.64430	-.002627	.0347286
#3	.0030716	.0644141	-.000500	.0009503	51.48508	.004405	.0378652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563307	.0025837	-.000898	-.001884	.0005727	.0302766	.0054723
Stddev	.0314359	.0023438	.000548	.000861	.0008450	.0170023	.0026713
%RSD	12.26383	90.71556	61.03927	45.68634	147.5472	56.15668	48.81434

#1	.2251143	.0039320	-.000817	-.001850	.0015407	.0498893	.0046715
#2	.2879817	-.000123	-.000395	-.001041	.0001949	.0212340	.0084524
#3	.2558963	.003942	-.001483	-.002762	-.000018	.0197064	.0032930

Sample Name: K5826-08 Acquired: 11/16/2019 13:21:31 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1477638	.0006207	.0066755
Stddev	.0014290	.0010669	.0001255
%RSD	.9671017	171.8824	1.879380

#1	.1483752	.0004567	.0066795
#2	.1487855	-.000355	.0065482
#3	.1461308	.001760	.0067990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.748	21055.75	4080.939	1087.938	1836.625
Stddev	6.943	34.57	15.135	6.167	10.375
%RSD	.4805937	.1641702	.3708688	.5668405	.5649108

#1	1452.703	21092.15	4076.591	1084.022	1847.723
#2	1439.905	21051.74	4097.772	1095.047	1827.168
#3	1441.635	21023.36	4068.454	1084.746	1834.984

Sample Name: K5563-18 Acquired: 11/16/2019 13:25:33 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001735	-.000233	1.509356	.0072692	-.001651	.0000444	.0245739
Stddev	.004897	.002127	.023287	.0024649	.002744	.0134370	.0011298
%RSD	282.2117	911.4151	1.542874	33.90948	166.2297	30273.07	4.597593

#1	-.007322	-.000537	1.534427	.0087401	-.003155	.0007774	.0236746
#2	.000306	-.002192	1.505238	.0044234	-.003314	-.013744	.0242050
#3	.001811	.002030	1.488402	.0086440	.001516	.013100	.0258420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000448	.0020795	5.897774	-.000460	-.000057	.2203238	.0019818
Stddev	.0001873	.0001060	.059863	.000423	.000104	.0038252	.0067098
%RSD	417.6472	5.097462	1.015017	92.09989	181.8154	1.736162	338.5597

#1	-.000160	.0020007	5.828703	-.000127	.000039	.2241295	-.003027
#2	.000206	.0020378	5.929966	-.000316	-.000043	.2203625	.009605
#3	.000089	.0022001	5.934653	-.000936	-.000168	.2164794	-.000633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024382	.2843675	.0063189	.0009076	40.52571	-.002257	1.895250
Stddev	.0040449	.0314692	.0001876	.0001902	.52599	.000986	.013595
%RSD	1.998099	11.06639	2.969373	20.95278	1.297924	43.70754	.7173423

#1	.1977726	.2483562	.0064408	.0011203	40.03330	-.001332	1.899520
#2	.2045840	.3065805	.0064130	.0008487	40.46398	-.002144	1.906198
#3	.2049582	.2981658	.0061028	.0007539	41.07984	-.003295	1.880032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206763	-.006471	-.001942	-.002464	-.000465	.1115655	-.001531
Stddev	.0141438	.001519	.000426	.000721	.000639	.0054368	.001752
%RSD	6.409293	23.47582	21.93814	29.25848	137.6287	4.873219	114.4257

#1	.2199756	-.008225	-.002433	-.002512	.000104	.1056335	-.000066
#2	.2351574	-.005639	-.001672	-.003160	-.000342	.1127516	-.003472
#3	.2068958	-.005550	-.001721	-.001720	-.001157	.1163114	-.001056

Sample Name: K5563-18 Acquired: 11/16/2019 13:25:33 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STOCKPILE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2823154	-.000232	.0331279
Stddev	.0095015	.000325	.0001967
%RSD	3.365569	139.9873	.5936996

#1	.2930675	-.000490	.0329016
#2	.2788293	-.000339	.0332245
#3	.2750492	.000133	.0332576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.037	20768.59	4046.684	1070.442	1821.132
Stddev	9.050	44.60	23.713	11.719	10.097
%RSD	.6341561	.2147279	.5859814	1.094793	.5544513

#1	1420.869	20764.35	4030.176	1074.037	1815.665
#2	1437.426	20815.15	4036.020	1057.346	1832.784
#3	1422.815	20726.26	4073.857	1079.942	1814.947

Sample Name: CCV03 Acquired: 11/16/2019 13:58:20 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878313	4.823730	4.832002	4.869518	4.882966	10.01039	9.627114
Stddev	.015666	.006294	.010143	.017903	.017472	.08547	.024459
%RSD	.3211355	.1304804	.2099111	.3676601	.3578082	.8538261	.2540623

#1	4.861695	4.826383	4.831776	4.886183	4.901015	10.02935	9.625545
#2	4.892811	4.816545	4.842256	4.871780	4.866135	10.08478	9.603477
#3	4.880432	4.828264	4.821974	4.850591	4.881749	9.91703	9.652320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420649	2.409750	23.82908	.9402640	2.418975	1.159273	4.750225
Stddev	.0013983	.001887	.02576	.0024244	.004764	.003613	.006989
%RSD	.5776549	.0783212	.1081048	.2578380	.1969261	.3116454	.1471274

#1	.2435043	2.411281	23.85879	.9376625	2.423481	1.163267	4.747876
#2	.2419787	2.410328	23.81290	.9424601	2.413990	1.156232	4.744713
#3	.2407117	2.407641	23.81557	.9406694	2.419455	1.158319	4.758085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457758	23.89297	2.379999	1.216953	22.96871	2.406906	2.537283
Stddev	.006856	.06668	.000473	.001819	.09583	.005550	.008573
%RSD	.2789523	.2790912	.0198560	.1495108	.4172002	.2306062	.3378713

#1	2.462698	23.96449	2.379581	1.217989	22.92869	2.411309	2.529360
#2	2.449931	23.88192	2.380512	1.214852	22.89937	2.408739	2.546384
#3	2.460646	23.83250	2.379903	1.218017	23.07805	2.400672	2.536107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50393	4.993794	4.886672	4.801561	4.744864	4.690794	4.845227
Stddev	.02969	.023523	.009478	.011963	.008665	.027953	.020351
%RSD	.1211638	.4710392	.1939517	.2491494	.1826115	.5959048	.4200131

#1	24.52626	5.017209	4.896401	4.814876	4.742272	4.659765	4.860868
#2	24.51531	4.970165	4.877467	4.798086	4.737792	4.698609	4.852595
#3	24.47024	4.994007	4.886149	4.791719	4.754529	4.714007	4.822219

Sample Name: CCV03 Acquired: 11/16/2019 13:58:20 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15706 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.824163	4.778200	4.682960
Stddev	.019319	.012824	.020037
%RSD	.4004672	.2683910	.4278794

#1	4.846451	4.791108	4.680732
#2	4.813833	4.765461	4.664129
#3	4.812205	4.778032	4.704018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.642	20724.21	4065.452	1060.405	1738.171
Stddev	2.497	74.43	23.273	2.431	4.018
%RSD	.1779118	.3591257	.5724624	.2292624	.2311786

#1	1400.762	20642.99	4039.547	1062.333	1733.582
#2	1405.216	20740.48	4072.210	1057.674	1739.879
#3	1404.947	20789.15	4084.598	1061.209	1741.054

Sample Name: CCB03 Acquired: 11/16/2019 14:02:02 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051903	.0016348	.0015133	.0011703	.0026460	-.011950
Stddev	.0063193	.0014513	.0015325	.0036997	.0039359	.003580
%RSD	121.7542	88.77888	101.2720	316.1351	148.7519	29.96160

#1	.0003678	.0001236	.0023141	.0041455	.0016019	-.012385
#2	.0123441	.0017630	.0024794	.0023376	.0069987	-.008172
#3	.0028589	.0030178	-.000254	-.002972	-.000663	-.015293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003132	-.000142	-.000090	.0305903	.0008289	-.000328
Stddev	.000556	.000052	.000072	.0132174	.0001952	.000609
%RSD	17.74388	36.77117	79.30781	43.20776	23.55254	185.6164

#1	-.002508	-.000200	-.000116	.0380386	.0010313	-.000201
#2	-.003576	-.000099	-.000009	.0384026	.0008135	.000208
#3	-.003311	-.000126	-.000146	.0153296	.0006418	-.000991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001270	-.002409	-.000499	-.023049	-.001078	.0006450
Stddev	.000699	.011366	.000405	.029460	.000090	.0000844
%RSD	55.06458	471.7838	81.23739	127.8195	8.342194	13.08417

#1	-.001012	.006725	-.000965	-.056129	-.001080	.0007084
#2	-.000736	.001185	-.000302	-.013376	-.001166	.0006774
#3	-.002061	-.015137	-.000229	.000359	-.000987	.0005492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031660	-.004923	-.003072	-.045078	.0022244	.0001626
Stddev	.006054	.005058	.000632	.078917	.0016021	.0005802
%RSD	19.12214	102.7351	20.56761	175.0653	72.02417	356.7602

#1	-.037029	-.004451	-.002345	-.130795	.0015611	.0006817
#2	-.032852	-.010200	-.003487	.024564	.0040517	-.000464
#3	-.025098	-.000118	-.003384	-.029004	.0010605	.000270

Sample Name: CCB03 Acquired: 11/16/2019 14:02:02 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15706 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001090	.0010757	.0035538	.0003595	F -.016421	.0010430
Stddev	.000412	.0023615	.0076377	.0011351	.012207	.0002555
%RSD	37.78801	219.5287	214.9169	315.7903	74.33745	24.49456

#1	-.001340	.0028886	.0078849	.0016476	-.030174	.0007770
#2	-.000615	-.001595	-.005265	-.000494	-.006870	.0012865
#3	-.001315	.001933	.008041	-.000075	-.012219	.0010656

Elem	Sr4077
Units	ppm
Avg	-.000452
Stddev	.000122
%RSD	26.89190

#1	-.000503
#2	-.000540
#3	-.000313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.429	21500.50	4094.506	1100.488	1916.634
Stddev	3.160	30.84	11.923	6.854	2.589
%RSD	.2162492	.1434576	.2911934	.6227771	.1350953

#1	1459.681	21534.83	4084.283	1094.254	1913.656
#2	1459.528	21475.12	4107.604	1099.384	1917.884
#3	1465.077	21491.56	4091.632	1107.827	1918.360

Sample Name: K5782-08 Acquired: 11/16/2019 15:41:38 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002205	-.001396	.0040333	.0021799	-.004953	.0088196	.0076032
Stddev	.003737	.002241	.0007747	.0007111	.000151	.0057819	.0004497
%RSD	169.4672	160.6020	19.20723	32.62004	3.042151	65.55755	5.914793

#1	.000573	.000186	.0047851	.0013722	-.004819	.0021721	.0072129
#2	-.000734	-.003961	.0032376	.0024560	-.005116	.0116064	.0080950
#3	-.006454	-.000412	.0040773	.0027115	-.004925	.0126804	.0075017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0001006	.1862582	.0001790	-.000272	-.000810	.0103592
Stddev	.000255	.0001550	.0052057	.0000695	.000441	.000424	.0058512
%RSD	231.3105	154.0260	2.794882	38.85451	162.3139	52.28840	56.48295

#1	-.000307	.0001923	.1918565	.0001711	-.000543	-.000455	.0039385
#2	-.000201	.0001879	.1853547	.0002521	-.000510	-.001279	.0153908
#3	.000177	-.000078	.1815634	.0001137	.000237	-.000696	.0117483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009024	.0240221	-.000558	.0010995	23.28021	-.002344	.0001890
Stddev	.0003149	.0220310	.000220	.0010430	.51669	.005418	.0014152
%RSD	34.90006	91.71143	39.36181	94.85366	2.219437	231.1501	748.6089

#1	.0012430	-.001206	-.000351	.0022846	22.68919	.002775	-.000956
#2	.0008424	.033805	-.000789	.0003216	23.50511	-.001790	-.000249
#3	.0006217	.039467	-.000535	.0006924	23.64634	-.008017	.001771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628379	-.004192	-.000166	-.001283	-.000078	.0040668	.0019211
Stddev	.0198841	.002288	.000261	.000759	.000245	.0030334	.0039896
%RSD	31.64346	54.57028	157.4674	59.13507	315.6507	74.58864	207.6669

#1	.0711354	-.002296	-.000403	-.001924	.000084	.0021337	-.001263
#2	.0401489	-.006733	.000114	-.000445	-.000359	.0025038	.006397
#3	.0772294	-.003547	-.000209	-.001481	.000043	.0075630	.000630

Sample Name: K5782-08 Acquired: 11/16/2019 15:41:38 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2A-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0391275	-.001064	.0005789
Stddev	.0031657	.002216	.0000780
%RSD	8.090745	208.1522	13.47437

#1	.0388193	-.001936	.0005173
#2	.0361273	.001454	.0005527
#3	.0424361	-.002712	.0006666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.869	21071.28	4077.622	1071.741	1868.386
Stddev	5.789	128.56	15.615	3.248	6.477
%RSD	.3992585	.6101046	.3829534	.3030359	.3466580

#1	1446.741	21219.30	4077.963	1072.136	1861.674
#2	1456.549	20987.61	4093.065	1074.774	1874.599
#3	1446.317	21006.93	4061.840	1068.314	1868.884

Sample Name: K5826-08DUP Acquired: 11/16/2019 14:06:07 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026953	.0005025	.0012473	.0055901	-.001154	-.014851	.0496593
Stddev	.0009851	.0037602	.0009036	.0035279	.003511	.023266	.0017000
%RSD	36.54712	748.3247	72.44597	63.10993	304.1137	156.6653	3.423360
#1	.0038210	-.002160	.0021776	.0096325	.001964	-.018996	.0480632
#2	.0022735	-.001136	.0003730	.0040057	-.004957	.010209	.0494678
#3	.0019914	.004804	.0011912	.0031323	-.000471	-.035766	.0514470
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0000441	.7720654	.0002635	-.000267	.0002048	.0064088
Stddev	.000019	.0001412	.0210536	.0006334	.000641	.0004861	.0058713
%RSD	16.15312	320.3257	2.726913	240.3546	240.0109	237.3492	91.61256
#1	-.000112	.0000068	.7484654	.0001116	.000312	.0000330	.0066897
#2	-.000135	-.000075	.7889183	-.000280	-.000957	.0007534	.0004021
#3	-.000098	.000200	.7788126	.000959	-.000157	-.000172	.0121346
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022074	.0454142	.0004983	.0006915	51.27677	-.003795	.0364176
Stddev	.0010753	.0125981	.0006490	.0009847	.38175	.001836	.0002100
%RSD	48.71536	27.74053	130.2384	142.4012	.7444935	48.38220	.5765971
#1	.0015311	.0386600	.0006988	-.000327	50.83608	-.002151	.0363221
#2	.0034474	.0599492	-.000227	.000764	51.48853	-.005777	.0366584
#3	.0016437	.0376334	.001023	.001638	51.50571	-.003458	.0362724
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418672	.0088353	-.000262	-.002794	.0007767	.0492471	.0081152
Stddev	.0387134	.0006911	.000299	.001760	.0005030	.0148266	.0008597
%RSD	16.00604	7.822617	114.0444	62.98565	64.75843	30.10659	10.59339
#1	.2014020	.0088337	-.000016	-.002702	.0006692	.0488648	.0090730
#2	.2785512	.0095273	-.000595	-.004597	.0013247	.0346153	.0074104
#3	.2456485	.0081450	-.000176	-.001082	.0003362	.0642612	.0078622

Sample Name: K5826-08DUP Acquired: 11/16/2019 14:06:07 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1451517	-.000783	.0066519
Stddev	.0082141	.001748	.0001131
%RSD	5.658954	223.2234	1.700027

#1	.1544577	.001033	.0067736
#2	.1420864	-.002454	.0065500
#3	.1389111	-.000929	.0066322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.568	20890.08	4087.860	1079.740	1817.736
Stddev	1.916	76.23	32.796	4.782	3.145
%RSD	.1338605	.3648964	.8022744	.4429015	.1730133

#1	1433.313	20873.15	4090.034	1082.173	1815.207
#2	1429.517	20823.73	4054.032	1074.231	1816.743
#3	1431.874	20973.34	4119.515	1082.816	1821.258

Sample Name: K5826-08LX5 Acquired: 11/16/2019 14:10:11 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124771BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008293	.0011360	.0008592	-.000182	-.003356	-.014490	.0075642
Stddev	.0042082	.0017369	.0013549	.005309	.004007	.004412	.0004061
%RSD	507.4179	152.8973	157.7011	2924.203	119.4097	30.45054	5.369378

#1	.0016019	-.000039	-.000622	-.000707	.000450	-.011659	.0075446
#2	.0045978	.003131	.002036	.005371	-.002979	-.012237	.0079799
#3	-.003712	.000316	.001164	-.005209	-.007537	-.019574	.0071683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000173	.1932813	.0010327	.0001048	-.000017	.0093455
Stddev	.000102	.000133	.0255272	.0005462	.0002265	.000359	.0037227
%RSD	227.6611	76.89705	13.20727	52.88745	216.0994	2142.745	39.83368

#1	-.000162	-.000138	.1846766	.0008639	.0003625	-.000127	.0052047
#2	.000024	-.000061	.2219990	.0005908	.0000141	-.000307	.0104167
#3	.000003	-.000320	.1731684	.0016433	-.000062	.000384	.0124152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011782	-.044198	-.001100	.0003870	9.651011	-.005492	.0044429
Stddev	.0001257	.021902	.001065	.0004170	.095305	.000620	.0008660
%RSD	10.66465	49.55449	96.87069	107.7545	.9875144	11.29383	19.49177

#1	.0012222	-.039222	-.002330	.0008174	9.541361	-.004780	.0053181
#2	.0010365	-.068160	-.000474	-.000015	9.697725	-.005913	.0035864
#3	.0012760	-.025212	-.000495	.000359	9.713947	-.005783	.0044242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155452	-.004207	-.000713	-.001428	.0000421	.0189491	.0035918
Stddev	.0538315	.001816	.000472	.001338	.0009243	.0210424	.0011168
%RSD	346.2898	43.16979	66.15488	93.71322	2193.770	111.0471	31.09276

#1	-.007366	-.006223	-.001003	-.000370	-.000065	.0109363	.0038645
#2	-.023041	-.002701	-.000968	-.002933	-.000824	.0428208	.0023639
#3	.077042	-.003696	-.000169	-.000982	.001015	.0030902	.0045470

Sample Name: K5826-08LX5 Acquired: 11/16/2019 14:10:11 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124771BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0167703	-.001689	.0008909
Stddev	.0031717	.001617	.0001307
%RSD	18.91276	95.76397	14.66932

#1	.0203461	-.000173	.0009255
#2	.0156680	-.003392	.0007464
#3	.0142968	-.001502	.0010007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.153	21471.33	4100.223	1103.295	1907.920
Stddev	1.573	82.81	22.237	4.232	3.420
%RSD	.1077145	.3856863	.5423362	.3835573	.1792702

#1	1461.251	21383.67	4075.145	1101.380	1909.258
#2	1460.858	21482.07	4117.537	1100.360	1910.468
#3	1458.352	21548.25	4107.987	1108.146	1904.033

Sample Name: K5826-08MS Acquired: 11/16/2019 14:14:16 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7201546	1.839757	.8906625	1.713004	.7329222	1.918288	.2389778
Stddev	.0029460	.004771	.0038214	.006574	.0052515	.003619	.0020247
%RSD	.4090806	.2593250	.4290480	.3837979	.7165110	.1886711	.8472451

#1	.7174520	1.835054	.8903343	1.720236	.7372985	1.920045	.2368795
#2	.7197169	1.844593	.8946374	1.711389	.7343692	1.914126	.2391338
#3	.7232950	1.839622	.8870159	1.707388	.7270990	1.920694	.2409200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852677	.1811935	1.671730	.3626087	.1810186	.2611056	2.732899
Stddev	.0018196	.0005649	.023163	.0019882	.0005867	.0006200	.048274
%RSD	.9821531	.3117569	1.385542	.5483005	.3241147	.2374434	1.766410

#1	.1861293	.1811701	1.644985	.3643703	.1806274	.2610297	2.678555
#2	.1831773	.1806407	1.685305	.3604530	.1816932	.2617600	2.770818
#3	.1864966	.1817698	1.684900	.3630030	.1807352	.2605271	2.749322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930757	1.907023	.4481957	.0699741	53.60387	.2796624	.2287390
Stddev	.0035384	.034828	.0005437	.0003956	.65517	.0033794	.0024553
%RSD	1.832647	1.826322	.1212974	.5653767	1.222247	1.208394	1.073426

#1	.1889949	1.868179	.4486429	.0703833	52.86592	.2759043	.2299202
#2	.1949422	1.917425	.4483535	.0699455	53.82852	.2806317	.2303805
#3	.1952900	1.935466	.4475905	.0695936	54.11715	.2824513	.2259163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.405557	.2785773	.3640747	.6198702	.1802543	.8575506	5.286446
Stddev	.151602	.0016113	.0010686	.0012970	.0007014	.0361635	.022519
%RSD	1.611839	.5784049	.2935064	.2092375	.3891333	4.217064	.4259726

#1	9.243343	.2768343	.3651224	.6190002	.1800122	.8198320	5.295358
#2	9.543657	.2788852	.3641154	.6192494	.1797060	.8919269	5.303144
#3	9.429671	.2800125	.3629864	.6213609	.1810447	.8608928	5.260835

Sample Name: K5826-08MS Acquired: 11/16/2019 14:14:16 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1315386	.1893306	.1894007
Stddev	.0092761	.0009394	.0022751
%RSD	7.052033	.4961544	1.201216

#1	.1386934	.1890738	.1869397
#2	.1348643	.1903717	.1898350
#3	.1210581	.1885464	.1914274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.120	21111.11	4091.125	1098.137	1827.273
Stddev	4.613	71.24	39.961	10.886	7.723
%RSD	.3190010	.3374671	.9767830	.9913287	.4226600

#1	1443.481	21030.88	4053.817	1086.901	1821.932
#2	1451.446	21135.51	4133.295	1098.874	1836.128
#3	1443.431	21166.95	4086.262	1108.636	1823.758

Sample Name: K5826-08MSD Acquired: 11/16/2019 14:18:14 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7460258	1.890827	.9154072	1.771446	.7334262	1.965987	.2417500
Stddev	.0089703	.003925	.0014287	.002191	.0025878	.025232	.0022624
%RSD	1.202409	.2076002	.1560715	.1237124	.3528348	1.283449	.9358563

#1	.7439410	1.894951	.9170463	1.773734	.7330268	1.938945	.2391404
#2	.7558549	1.887137	.9147497	1.771238	.7310613	1.988901	.2429498
#3	.7382814	1.890393	.9144257	1.769366	.7361905	1.970114	.2431598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917343	.1863927	1.634905	.3734477	.1881926	.2698364	2.829510
Stddev	.0012388	.0004770	.010824	.0011132	.0009250	.0005392	.048088
%RSD	.6461037	.2558838	.6620281	.2980832	.4915068	.1998364	1.699522

#1	.1930494	.1865967	1.630848	.3744488	.1886911	.2694205	2.774132
#2	.1915640	.1858476	1.626695	.3736452	.1871253	.2704456	2.853682
#3	.1905894	.1867336	1.647171	.3722489	.1887615	.2696430	2.860717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009460	1.975485	.4635777	.0713236	51.26543	.2861057	.2326873
Stddev	.0027548	.058254	.0007391	.0001593	.68788	.0060352	.0003274
%RSD	1.370896	2.948866	.1594314	.2233729	1.341809	2.109414	.1406979

#1	.1982511	1.983887	.4643574	.0711571	50.48537	.2815505	.2326567
#2	.2008300	1.913486	.4628874	.0713390	51.52578	.2929506	.2330289
#3	.2037570	2.029082	.4634883	.0714746	51.78513	.2838160	.2323763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722356	.2894179	.3642061	.6201649	.1787351	.8756384	5.425355
Stddev	.163128	.0011111	.0017879	.0027309	.0015965	.0200528	.010643
%RSD	1.677867	.3838942	.4908976	.4403459	.8932024	2.290075	.1961787

#1	9.544652	.2885500	.3654129	.6205886	.1777186	.8525027	5.437558
#2	9.865309	.2890336	.3621521	.6172469	.1779115	.8880240	5.420515
#3	9.757107	.2906701	.3650533	.6226591	.1805751	.8863884	5.417992

Sample Name: K5826-08MSD Acquired: 11/16/2019 14:18:14 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14B-SMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1272690	.1953166	.1942812
Stddev	.0070428	.0028951	.0015015
%RSD	5.533808	1.482252	.7728240

#1	.1216296	.1926426	.1925490
#2	.1250144	.1949161	.1952098
#3	.1351631	.1983910	.1950848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.606	21142.40	4082.747	1083.266	1826.553
Stddev	5.961	44.10	30.279	8.008	7.353
%RSD	.4129403	.2085810	.7416376	.7392224	.4025374

#1	1436.789	21143.11	4057.941	1077.074	1819.143
#2	1446.184	21097.95	4073.811	1080.414	1826.670
#3	1447.844	21186.14	4116.489	1092.309	1833.847

Sample Name: K5826-08A Acquired: 11/16/2019 14:22:10 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124771BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7251492	1.842456	.8879951	1.721430	.7286719	1.915592	.2375631
Stddev	.0037062	.004941	.0056092	.003342	.0035716	.012331	.0030539
%RSD	.5111014	.2681815	.6316660	.1941684	.4901565	.6437394	1.285517

#1	.7284403	1.837007	.8872203	1.724837	.7314870	1.903269	.2342591
#2	.7211345	1.843715	.8828135	1.721296	.7298746	1.915576	.2381481
#3	.7258728	1.846646	.8939513	1.718156	.7246542	1.927932	.2402823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870241	.1805569	1.621202	.3620832	.1818496	.2626574	2.736666
Stddev	.0003818	.0002925	.033306	.0015004	.0003491	.0013132	.021987
%RSD	.2041409	.1619811	2.054386	.4143888	.1919647	.4999692	.8034281

#1	.1865833	.1804730	1.602695	.3608729	.1822304	.2625609	2.712559
#2	.1872393	.1808822	1.601259	.3616146	.1817736	.2640161	2.741822
#3	.1872498	.1803156	1.659651	.3637620	.1815448	.2613950	2.755617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945400	1.880784	.4490422	.0693019	51.11693	.2806647	.2251636
Stddev	.0036336	.051971	.0005426	.0003058	.48554	.0046240	.0007930
%RSD	1.867795	2.763244	.1208448	.4412370	.9498664	1.647510	.3521778

#1	.1903456	1.834984	.4496580	.0689614	50.58778	.2776382	.2253776
#2	.1967271	1.937266	.4488344	.0693912	51.22103	.2783684	.2258277
#3	.1965474	1.870101	.4486341	.0695531	51.54198	.2859873	.2242856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.357407	.2822153	.3597917	.6125595	.1750617	.8434039	5.277931
Stddev	.067435	.0030168	.0018323	.0019470	.0026327	.0043523	.011974
%RSD	.7206540	1.068973	.5092560	.3178458	1.503876	.5160393	.2268684

#1	9.279588	.2802986	.3578261	.6109293	.1720589	.8435165	5.288468
#2	9.393947	.2806545	.3614524	.6120339	.1761527	.8476988	5.264909
#3	9.398686	.2856927	.3600965	.6147154	.1769737	.8389964	5.280415

Sample Name: K5826-08A Acquired: 11/16/2019 14:22:10 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124771BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1224970	.1915590	.1900851
Stddev	.0004303	.0006403	.0018741
%RSD	.3512915	.3342573	.9859448

#1	.1223878	.1908776	.1880428
#2	.1221319	.1916510	.1904864
#3	.1229714	.1921482	.1917261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.583	21285.14	4089.232	1101.767	1839.050
Stddev	1.573	74.75	13.795	13.129	5.220
%RSD	.1082924	.3511709	.3373386	1.191627	.2838529

#1	1451.210	21204.30	4073.415	1089.517	1833.035
#2	1452.240	21299.38	4098.773	1100.159	1841.709
#3	1454.299	21351.74	4095.506	1115.627	1842.405

Sample Name: K5807-22 Acquired: 11/16/2019 14:26:07 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC11-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006269	.0004192	.0025583	.0143333	.0005724	-.020762	-.000932
Stddev	.003515	.0012445	.0028281	.0027317	.0019313	.006596	.000914
%RSD	56.06666	296.9003	110.5469	19.05849	337.4365	31.76811	98.04756

#1	-.002759	.0016121	-.000361	.0147558	.0026338	-.022218	-.001108
#2	-.006259	.0005167	.005285	.0168292	.0002784	-.026509	.000057
#3	-.009788	-.000871	.002751	.0114150	-.001195	-.013560	-.001745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001576	.0002972	14.08447	.0015113	-.000522	.0013507	.0019470
Stddev	.0001116	.0001604	.15991	.0001796	.000797	.0003120	.0062220
%RSD	70.82614	53.97462	1.135342	11.88082	152.5575	23.10038	319.5724

#1	.0000796	.0001698	13.94807	.0015626	-.000092	.0011734	.0020822
#2	.0002855	.0002445	14.04490	.0013116	-.001442	.0017110	.0081003
#3	.0001077	.0004773	14.26045	.0016595	-.000033	.0011678	-.004341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002695	.2655849	.0117809	.0001741	27.57258	-.003754	.0007836
Stddev	.0005963	.0068042	.0007026	.0003098	.24951	.001670	.0007229
%RSD	221.2729	2.561973	5.964171	177.9762	.9049188	44.48362	92.24554

#1	.0005472	.2692645	.0120097	.0005205	27.29460	-.003418	.0007488
#2	.0006762	.2697570	.0109923	-.000077	27.64598	-.002277	.0015233
#3	-.000415	.2577332	.0123406	.000078	27.77715	-.005565	.0000788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414234	.0004327	-.001335	-.002338	-.001387	.5650983	1.980426
Stddev	.054322	.0008944	.000652	.000323	.000610	.0072785	.003251
%RSD	3.841102	206.6898	48.81023	13.81894	43.97169	1.288000	.1641789

#1	1.368638	.0011140	-.001948	-.002647	-.001090	.5567599	1.976673
#2	1.399726	.0007643	-.000650	-.002362	-.000983	.5701782	1.982212
#3	1.474337	-.000580	-.001408	-.002003	-.002089	.5683569	1.982392

Sample Name: K5807-22 Acquired: 11/16/2019 14:26:07 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC11-19 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.946781	-.000550	.1020008
Stddev	.001621	.000586	.0011724
%RSD	.0832833	106.4937	1.149428

#1	1.947867	-.001194	.1012664
#2	1.947558	-.000406	.1013830
#3	1.944917	-.000050	.1033529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.468	21123.61	4141.434	1097.957	1869.733
Stddev	1.053	9.34	31.491	7.199	6.928
%RSD	.0726152	.0442342	.7603918	.6556679	.3705387

#1	1448.307	21113.97	4106.326	1099.604	1863.942
#2	1450.360	21124.25	4150.784	1090.077	1867.847
#3	1449.737	21132.62	4167.190	1104.189	1877.408

Sample Name: K5807-22DUP Acquired: 11/16/2019 14:30:08 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC11-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002598	-.000586	-.000568	.0145814	-.000226	-.014125	-.000884
Stddev	.004887	.001212	.001315	.0057584	.002295	.006724	.000456
%RSD	188.1046	206.5791	231.2934	39.49157	1014.394	47.60296	51.58173
#1	.001630	-.000908	-.002063	.0149854	.000298	-.007922	-.001363
#2	-.007948	.000754	-.000053	.0201271	.001761	-.013183	-.000455
#3	-.001475	-.001605	.000410	.0086316	-.002737	-.021270	-.000833
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	.0003946	13.86667	.0012254	-.001001	.0013551	-.002902
Stddev	.0000857	.0000416	.17184	.0006234	.000786	.0000732	.008109
%RSD	104.7722	10.55063	1.239232	50.87349	78.46615	5.400908	279.4041
#1	.0000392	.0004156	13.69981	.0005670	-.000123	.0014341	.006440
#2	.0000257	.0004215	13.85710	.0018066	-.001242	.0013417	-.007027
#3	.0001805	.0003466	14.04309	.0013025	-.001638	.0012896	-.008120
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.2120097	.0107717	.0004402	26.79075	-.004199	-.000240
Stddev	.000297	.0164464	.0000608	.0000426	.31901	.005609	.000499
%RSD	2068.672	7.757366	.5640553	9.673593	1.190757	133.5996	208.1189
#1	-.000346	.2004768	.0108292	.0004034	26.44222	-.010487	-.000220
#2	.000224	.2047100	.0107081	.0004868	27.06827	-.002398	-.000747
#3	.000079	.2308424	.0107777	.0004305	26.86176	.000289	.000249
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447199	-.000849	-.001155	-.002438	.0000904	.5363518	1.899351
Stddev	.044842	.001591	.000449	.001698	.0008748	.0180782	.004556
%RSD	3.098562	187.4110	38.90130	69.65138	967.4004	3.370586	.2398717
#1	1.424708	.000856	-.001583	-.003352	-.000746	.5222330	1.895273
#2	1.498835	-.001110	-.000687	-.000479	.000018	.5300952	1.898513
#3	1.418053	-.002294	-.001196	-.003482	.000999	.5567272	1.904268

Sample Name: K5807-22DUP Acquired: 11/16/2019 14:30:08 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC11-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.866608	.0004393	.1007477
Stddev	.013770	.0001876	.0009737
%RSD	.7376792	42.69954	.9664902

#1	1.857442	.0004852	.0997909
#2	1.882442	.0005997	.1007148
#3	1.859939	.0002330	.1017374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.396	21287.00	4131.601	1084.803	1873.883
Stddev	2.475	51.81	28.672	11.273	3.613
%RSD	.1704942	.2433981	.6939802	1.039164	.1927953

#1	1451.380	21269.53	4106.126	1092.299	1877.110
#2	1453.879	21246.19	4162.652	1071.839	1869.980
#3	1448.930	21345.29	4126.024	1090.272	1874.559

Sample Name: K5807-22LX5 Acquired: 11/16/2019 14:34:08 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001432	.0006380	.0005873	.0050727	-.002977	-.017170	-.001482
Stddev	.004746	.0015221	.0015295	.0016032	.002268	.011120	.000492
%RSD	331.3667	238.5889	260.4076	31.60343	76.17748	64.76424	33.17509

#1	-.000844	-.000572	.0003465	.0056219	-.004142	-.029781	-.000915
#2	-.006444	.000139	.0022230	.0063292	-.000363	-.008774	-.001751
#3	.002992	.002347	-.000807	.0032672	-.004425	-.012954	-.001781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000748	.0000152	2.736925	.0003284	-.000763	-.000059	.0019096
Stddev	.0000264	.0001378	.042025	.0003035	.000459	.000499	.0078025
%RSD	35.28821	908.3840	1.535483	92.42950	60.19837	848.8268	408.6024

#1	.0000825	.0000651	2.697070	.0005096	-.000239	-.000248	-.003673
#2	.0000964	.0001211	2.732879	-.000022	-.000956	.000507	-.001424
#3	.0000454	-.000141	2.780827	.000498	-.001094	-.000435	.010825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007691	.0375979	.0010993	.0011929	5.174794	-.000885	-.002378
Stddev	.0004188	.0265999	.0002172	.0006071	.059903	.002924	.000883
%RSD	54.44423	70.74838	19.75519	50.89638	1.157597	330.4363	37.14230

#1	.0003791	.0335352	.0013247	.0017595	5.123283	.001181	-.001375
#2	.0007167	.0659955	.0010818	.0005521	5.240529	-.004231	-.002719
#3	.0012116	.0132631	.0008914	.0012671	5.160570	.000395	-.003040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517923	-.007043	-.001007	-.001795	.0001377	.1009695	.3575094
Stddev	.0305564	.001263	.000705	.001242	.0008216	.0115950	.0035378
%RSD	12.13558	17.93316	70.01984	69.20739	596.8682	11.48362	.9895717

#1	.2507848	-.008500	-.000615	-.002298	-.000172	.0889286	.3572376
#2	.2217520	-.006362	-.000585	-.000380	-.000484	.1019199	.3541154
#3	.2828400	-.006266	-.001821	-.002707	.001069	.1120600	.3611753

Sample Name: K5807-22LX5 Acquired: 11/16/2019 14:34:08 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3528477	-.000117	.0194184
Stddev	.0061156	.001126	.0001634
%RSD	1.733209	962.5070	.8414179

#1	.3580441	.000457	.0193930
#2	.3543906	-.001414	.0192691
#3	.3461084	.000606	.0195929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.806	21632.47	4106.287	1107.798	1940.099
Stddev	14.894	19.01	29.194	8.922	17.260
%RSD	1.009873	.0878656	.7109472	.8053809	.8896536

#1	1491.718	21617.49	4102.355	1102.616	1959.332
#2	1469.053	21626.07	4137.248	1118.100	1935.008
#3	1463.647	21653.85	4079.259	1102.679	1925.957

Sample Name: K5807-22MS Acquired: 11/16/2019 14:38:11 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC11-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7361650	1.894746	.9159283	1.786695	.7611095	1.970607	.1916029
Stddev	.0105409	.008131	.0033393	.004660	.0031564	.047358	.0020295
%RSD	1.431862	.4291315	.3645819	.2608010	.4147137	2.403197	1.059216
#1	.7436113	1.892990	.9149718	1.792014	.7575482	1.926448	.1892931
#2	.7241037	1.903612	.9196415	1.783334	.7622186	1.964754	.1924154
#3	.7407799	1.887637	.9131716	1.784735	.7635617	2.020619	.1931003
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941765	.1846571	14.73463	.3750032	.1857114	.2720799	2.812220
Stddev	.0003298	.0002164	.17439	.0003239	.0004184	.0008934	.038479
%RSD	.1698486	.1172025	1.183515	.0863658	.2252953	.3283672	1.368291
#1	.1940962	.1845029	14.53588	.3746376	.1856074	.2715284	2.776811
#2	.1945390	.1849045	14.80597	.3752540	.1853548	.2716006	2.806680
#3	.1938942	.1845639	14.86203	.3751180	.1861720	.2731107	2.853169
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982799	2.126794	.4706599	.0710391	29.23490	.2849849	.2021143
Stddev	.0026678	.063087	.0010984	.0004629	.30472	.0089476	.0022181
%RSD	1.345456	2.966283	.2333842	.6516557	1.042318	3.139664	1.097472
#1	.1952012	2.085945	.4715423	.0708399	28.89304	.2748075	.2022980
#2	.1999109	2.199453	.4694296	.0707090	29.33371	.2885324	.2042349
#3	.1997276	2.094984	.4710077	.0715682	29.47796	.2916147	.1998100
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86556	.2852186	.3721689	.6312127	.1805371	1.389655	7.399477
Stddev	.16839	.0025386	.0021267	.0027822	.0041390	.057797	.010880
%RSD	1.549778	.8900672	.5714357	.4407678	2.292627	4.159104	.1470376
#1	10.68727	.2881447	.3709645	.6326179	.1775813	1.327622	7.411795
#2	10.88751	.2836025	.3746245	.6280082	.1852675	1.441989	7.395456
#3	11.02190	.2839088	.3709178	.6330121	.1787623	1.399354	7.391180

Sample Name: K5807-22MS Acquired: 11/16/2019 14:38:11 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC11-19 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.903948	.1957670	.2887325
Stddev	.008546	.0025395	.0028554
%RSD	.4488617	1.297202	.9889589

#1	1.912494	.1933629	.2854378
#2	1.895402	.1984231	.2902703
#3	1.903948	.1955150	.2904896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.791	21298.80	4091.211	1090.040	1853.473
Stddev	3.431	43.52	19.212	2.405	3.863
%RSD	.2363246	.2043524	.4695955	.2206668	.2084235

#1	1454.313	21250.45	4075.170	1090.928	1853.802
#2	1453.176	21311.11	4085.961	1087.317	1857.161
#3	1447.884	21334.85	4112.502	1091.875	1849.456

Sample Name: K5807-22MSD Acquired: 11/16/2019 14:42:08 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC11-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7433570	1.915191	.9187194	1.798935	.7594302	1.989220	.1932876
Stddev	.0067561	.004038	.0018696	.003232	.0047996	.052236	.0029959
%RSD	.9088654	.2108554	.2034992	.1796659	.6319963	2.625965	1.549970

#1	.7482842	1.916918	.9182808	1.801960	.7551906	1.929004	.1905230
#2	.7356553	1.910577	.9171081	1.795529	.7584590	2.016309	.1928690
#3	.7461313	1.918079	.9207693	1.799317	.7646411	2.022348	.1964708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956249	.1863412	14.40346	.3789036	.1865919	.2736410	2.842661
Stddev	.0014733	.0006253	.16704	.0014953	.0009320	.0006182	.014057
%RSD	.7531381	.3355956	1.159690	.3946460	.4994734	.2259216	.4945079

#1	.1939637	.1863438	14.22795	.3782678	.1858953	.2743208	2.829990
#2	.1961376	.1857145	14.42196	.3806117	.1862298	.2734897	2.857782
#3	.1967734	.1869652	14.56048	.3778312	.1876506	.2731125	2.840211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017347	2.149899	.4749753	.0723811	28.76548	.2893793	.2044476
Stddev	.0025903	.037386	.0003617	.0005340	.24024	.0038205	.0006352
%RSD	1.283997	1.738974	.0761459	.7378008	.8351810	1.320230	.3107173

#1	.1987659	2.118932	.4748143	.0719321	28.49272	.2849700	.2039093
#2	.2029047	2.139334	.4747220	.0729716	28.85810	.2917042	.2051483
#3	.2035336	2.191431	.4753895	.0722395	28.94563	.2914637	.2042852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94566	.2919066	.3730758	.6342783	.1827656	1.377666	7.403409
Stddev	.10605	.0033370	.0012073	.0033259	.0026853	.001711	.012012
%RSD	.9689204	1.143169	.3236046	.5243656	1.469268	.1242303	.1622479

#1	10.83035	.2910604	.3717162	.6307583	.1797185	1.378358	7.393874
#2	11.03902	.2955852	.3740223	.6373684	.1847863	1.375717	7.399451
#3	10.96759	.2890741	.3734889	.6347082	.1837920	1.378924	7.416900

Sample Name: K5807-22MSD Acquired: 11/16/2019 14:42:08 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC11-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.855370	.1970552	.2869368
Stddev	.006877	.0050010	.0038721
%RSD	.3706701	2.537888	1.349448

#1	1.855750	.1912805	.2827554
#2	1.848310	.1999394	.2876564
#3	1.862049	.1999457	.2903985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.245	21217.49	4098.857	1091.884	1849.078
Stddev	2.216	105.55	20.671	5.230	4.039
%RSD	.1530274	.4974853	.5043122	.4790318	.2184136

#1	1450.410	21142.19	4122.678	1096.129	1849.901
#2	1445.981	21172.13	4085.637	1093.481	1852.643
#3	1448.344	21338.14	4088.257	1086.041	1844.692

Sample Name: CCV04 Acquired: 11/16/2019 14:46:04 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841857	4.787936	4.767934	4.847788	4.871286	9.909601
Stddev	.004940	.014769	.020164	.025101	.002282	.056100
%RSD	.1020359	.3084551	.4229045	.5177878	.0468435	.5661133

#1	4.842581	4.793132	4.758366	4.834900	4.869117	9.863643
#2	4.846395	4.799405	4.791101	4.876715	4.873666	9.893045
#3	4.836594	4.771272	4.754335	4.831749	4.871075	9.972115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.418524	.2418110	2.388773	23.38912	.9326976	2.411091
Stddev	.066413	.0024334	.014801	.16266	.0007624	.012773
%RSD	.7051300	1.006324	.6195947	.6954641	.0817382	.5297424

#1	9.358662	.2437053	2.375112	23.22081	.9329098	2.402627
#2	9.406946	.2390666	2.404497	23.40105	.9318516	2.425783
#3	9.489965	.2426610	2.386711	23.54548	.9333314	2.404863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158157	4.705240	2.457501	23.79417	2.369968	1.203884
Stddev	.001702	.069730	.025007	.27230	.003522	.002216
%RSD	.1469532	1.481964	1.017579	1.144379	.1485906	.1840583

#1	1.158850	4.626711	2.430451	23.49877	2.369725	1.201423
#2	1.159404	4.729102	2.462276	23.84861	2.373604	1.205720
#3	1.156218	4.759906	2.479776	24.03514	2.366574	1.204509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.48184	2.383302	2.532458	24.48615	4.976488	4.863632
Stddev	.21734	.017234	.022802	.33214	.046407	.018424
%RSD	.9667483	.7231164	.9004052	1.356432	.9325171	.3788123

#1	22.23089	2.363407	2.558003	24.10428	5.004920	4.843850
#2	22.60945	2.392868	2.514161	24.70786	4.922936	4.880302
#3	22.60519	2.393632	2.525208	24.64631	5.001607	4.866744

Sample Name: CCV04 Acquired: 11/16/2019 14:46:04 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801683	4.665146	4.627632	4.799294	4.818377	4.706651
Stddev	.028412	.043810	.057720	.014533	.034176	.035581
%RSD	.5917132	.9391007	1.247291	.3028114	.7092800	.7559665

#1	4.781945	4.621644	4.561250	4.799984	4.824455	4.672185
#2	4.834247	4.664534	4.655660	4.813470	4.849107	4.704517
#3	4.788856	4.709259	4.665987	4.784429	4.781571	4.743250

Elem	Sr4077
Units	ppm
Avg	4.650561
Stddev	.028534
%RSD	.6135669

#1	4.625463
#2	4.644624
#3	4.681597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.982	21017.51	4121.283	1060.619	1765.060
Stddev	3.348	52.23	29.908	12.154	10.876
%RSD	.2346511	.2484907	.7256898	1.145975	.6161684

#1	1429.563	20964.50	4089.232	1046.671	1772.930
#2	1423.199	21019.12	4148.445	1068.942	1752.650
#3	1428.185	21068.91	4126.172	1066.244	1769.600

Sample Name: CCB04 Acquired: 11/16/2019 14:49:47 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006931	.0009530	.0012017	.0004594	-.000120	-.014740	-.003018
Stddev	.0076469	.0020553	.0027880	.0003272	.000892	.007045	.000865
%RSD	1103.281	215.6531	232.0144	71.20882	741.6953	47.79749	28.66571

#1	.0070670	.0007265	-.001582	.0007882	.000706	-.008909	-.003956
#2	.0027980	.0031122	.001194	.0004563	-.000001	-.022568	-.002847
#3	-.007786	-.000980	.003994	.0001339	-.001066	-.012742	-.002251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000103	.0236891	.0001419	-.000034	-.000686	.0081197
Stddev	.000105	.000115	.0281777	.0006919	.000809	.000083	.0089288
%RSD	68.23925	111.4470	118.9476	487.8055	2376.102	12.05307	109.9648

#1	-.000271	-.000053	.0501620	.0008309	.000299	-.000743	.0019269
#2	-.000126	-.000234	-.005929	.0001475	.000555	-.000724	.0183548
#3	-.000066	-.000021	.026835	-.000553	-.000957	-.000591	.0040774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007256	-.024482	-.000472	.0004807	-.034404	-.005474	-.003237
Stddev	.0003667	.035638	.000862	.0002019	.008041	.002257	.000465
%RSD	50.53986	145.5697	182.6039	42.00298	23.37328	41.23238	14.36667

#1	.0011041	.008530	-.000991	.0007105	-.043680	-.005992	-.002746
#2	.0007007	-.019710	.000523	.0003995	-.030130	-.007428	-.003294
#3	.0003720	-.062266	-.000948	.0003320	-.029403	-.003003	-.003671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299835	-.001132	-.000000	-.001604	.0004954	.0205213	.0001391
Stddev	.0549863	.001290	.000422	.000401	.0011041	.0179593	.0011782
%RSD	183.3885	113.9393	98933.89	25.00723	222.8562	87.51565	847.1240

#1	.0412006	-.002484	-.000373	-.002034	-.000730	.0133914	-.001149
#2	-.029746	.000085	-.000086	-.001539	.001413	.0072218	.000404
#3	.078496	-.000998	.000457	-.001240	.000803	.0409507	.001162

Sample Name: CCB04 Acquired: 11/16/2019 14:49:47 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008127	-.001005	-.000451
Stddev	.007666	.002129	.000110
%RSD	94.32657	211.8114	24.30905

#1	.000547	-.001613	-.000462
#2	-.013991	-.002764	-.000555
#3	-.010937	.001362	-.000336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.960	21684.91	4170.274	1105.888	1955.878
Stddev	.722	34.76	39.828	11.666	1.385
%RSD	.0484164	.1602943	.9550375	1.054877	.0707971

#1	1491.762	21695.56	4164.542	1119.212	1954.480
#2	1491.358	21646.07	4133.623	1097.512	1955.907
#3	1492.761	21713.10	4212.658	1100.940	1957.249

Sample Name: K5807-22A Acquired: 11/16/2019 14:53:50 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7348738	1.872172	.8975365	1.770447	.7622120	1.937926	.1875546
Stddev	.0027142	.007814	.0025227	.004532	.0041719	.026654	.0011044
%RSD	.3693425	.4173752	.2810652	.2559631	.5473391	1.375382	.5888314

#1	.7317657	1.865827	.8947332	1.770655	.7597263	1.942025	.1870957
#2	.7367769	1.880900	.8996236	1.774871	.7598812	1.909460	.1867537
#3	.7360788	1.869789	.8982528	1.765815	.7670284	1.962293	.1888145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903275	.1827196	14.43657	.3709829	.1841069	.2692760	2.812894
Stddev	.0005993	.0005739	.16026	.0003648	.0001535	.0014928	.036677
%RSD	.3148783	.3140910	1.110078	.0983393	.0833815	.5543870	1.303876

#1	.1903885	.1820855	14.26409	.3711754	.1839499	.2686329	2.772847
#2	.1908940	.1832034	14.46476	.3705622	.1842567	.2682124	2.820986
#3	.1897001	.1828699	14.58087	.3712112	.1841140	.2709825	2.844849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960106	2.127142	.4663313	.0713979	28.81464	.2826729	.1988164
Stddev	.0015168	.048502	.0013483	.0010770	.36571	.0048602	.0015227
%RSD	.7738195	2.280126	.2891306	1.508483	1.269169	1.719382	.7658711

#1	.1946887	2.079844	.4659379	.0721655	28.40394	.2846711	.1991771
#2	.1956765	2.176763	.4678325	.0701667	28.93492	.2862156	.2001263
#3	.1976665	2.124820	.4652234	.0718615	29.10506	.2771321	.1971457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77753	.2851333	.3730473	.6324904	.1828335	1.379847	7.330328
Stddev	.13855	.0026848	.0007250	.0021818	.0008977	.016672	.008419
%RSD	1.285542	.9415897	.1943572	.3449460	.4909865	1.208273	.1148454

#1	10.65063	.2879684	.3722380	.6341361	.1821287	1.373188	7.325773
#2	10.92535	.2826296	.3732664	.6333194	.1825277	1.367533	7.325169
#3	10.75662	.2848018	.3736376	.6300157	.1838442	1.398820	7.340043

Sample Name: K5807-22A Acquired: 11/16/2019 14:53:50 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.864533	.1922169	.2835379
Stddev	.009685	.0030986	.0022213
%RSD	.5194458	1.612050	.7834031

#1	1.862351	.1887725	.2809735
#2	1.856125	.1931001	.2847812
#3	1.875123	.1947780	.2848592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.037	21223.36	4105.693	1088.480	1846.289
Stddev	3.557	45.53	17.518	5.445	2.243
%RSD	.2454905	.2145100	.4266746	.5002386	.1214649

#1	1452.979	21171.15	4085.509	1094.644	1848.877
#2	1448.064	21254.76	4114.627	1086.471	1845.079
#3	1446.068	21244.18	4116.943	1084.326	1844.912

Sample Name: K5807-24 Acquired: 11/16/2019 14:57:47 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC12-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003743	-.000453	.0036608	.0183125	.0036262	-.017912	.0001423
Stddev	.003944	.002626	.0004240	.0024918	.0009078	.012288	.0003072
%RSD	105.3828	580.2344	11.58206	13.60704	25.03586	68.59987	215.8280

#1	-.008264	-.003357	.0034697	.0182901	.0028704	-.031641	-.000166
#2	-.001005	.001754	.0041468	.0158320	.0033749	-.014150	.000448
#3	-.001959	.000245	.0033660	.0208154	.0046332	-.007945	.000145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	.0011646	13.69849	.0097154	-.001287	.0040890	-.002775
Stddev	.0000957	.0001623	.13035	.0004962	.000471	.0002339	.004329
%RSD	125.6104	13.93608	.9515454	5.106782	36.62620	5.719305	156.0107

#1	-.000026	.0010503	13.56624	.0091784	-.001632	.0043528	.000451
#2	.000164	.0013503	13.70236	.0101568	-.000750	.0039069	-.007695
#3	.000090	.0010931	13.82685	.0098110	-.001478	.0040074	-.001081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038719	.2543048	.0544125	.0008480	36.26219	-.005830	.0099982
Stddev	.0005617	.0240887	.0007589	.0001702	.52681	.005114	.0005897
%RSD	14.50578	9.472386	1.394790	20.06576	1.452768	87.71429	5.897765

#1	.0037769	.2715470	.0549859	.0010445	35.73005	-.008103	.0105005
#2	.0033638	.2645859	.0535518	.0007525	36.27301	-.009412	.0101451
#3	.0044750	.2267814	.0546996	.0007470	36.78350	.000026	.0093489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.867966	.0714833	.1004584	-.003855	-.000909	.5884236	1.648180
Stddev	.060074	.0021022	.0012737	.000787	.000778	.0184320	.006671
%RSD	2.094637	2.940859	1.267847	20.41058	85.67786	3.132442	.4047660

#1	2.800349	.0693793	.1011796	-.003474	-.000912	.5682531	1.648293
#2	2.915181	.0735837	.0989878	-.004759	-.001685	.6043911	1.654794
#3	2.888370	.0714869	.1012078	-.003330	-.000128	.5926267	1.641453

Sample Name: K5807-24 Acquired: 11/16/2019 14:57:47 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC12-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.415241	-.001140	.0544110
Stddev	.003521	.001843	.0009602
%RSD	.0797423	161.6438	1.764644

#1	4.412063	-.002717	.0533199
#2	4.419026	.000886	.0547863
#3	4.414632	-.001590	.0551268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.341	21061.18	4117.364	1084.480	1846.022
Stddev	3.952	15.41	24.937	4.740	5.914
%RSD	.2743801	.0731689	.6056500	.4371068	.3203541

#1	1435.993	21044.14	4088.822	1086.339	1839.320
#2	1443.715	21074.13	4128.339	1079.092	1848.238
#3	1441.315	21065.28	4134.930	1088.009	1850.507

Sample Name: K5807-25 Acquired: 11/16/2019 15:01:50 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC13-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008157	.0010907	.0012490	.0128752	.0015920	.0125684	.0146475
Stddev	.005594	.0014364	.0026763	.0012149	.0005668	.0047806	.0000616
%RSD	68.58097	131.6952	214.2662	9.435748	35.60370	38.03681	.4206166

#1	-.009076	-.000255	.0026770	.0117430	.0009375	.0071181	.0146816
#2	-.013234	.002603	-.001838	.0141586	.0019173	.0145355	.0145763
#3	-.002160	.000924	.002908	.0127240	.0019213	.0160516	.0146844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	.0002971	13.07673	.0008290	-.001635	.0009816	.0058384
Stddev	.0000312	.0000544	.12027	.0004811	.000156	.0003685	.0110692
%RSD	138.5197	18.30137	.9197460	58.02768	9.527336	37.53709	189.5929

#1	-.000009	.0002427	12.95623	.0007920	-.001709	.0013565	.0175928
#2	.000054	.0003515	13.07717	.0013275	-.001456	.0006199	-.004387
#3	.000023	.0002971	13.19677	.0003675	-.001739	.0009686	.004309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003425	-.005825	.0007031	.0011776	24.47216	-.001205	.0008585
Stddev	.0005776	.028912	.0005766	.0001718	.33654	.003799	.0005702
%RSD	168.6694	496.3491	82.00020	14.58967	1.375186	315.3192	66.41209

#1	-.000323	.026416	.0012572	.0010098	24.10967	.000433	.0014681
#2	.000641	-.014444	.0007458	.0013532	24.53211	-.005548	.0003383
#3	.000710	-.029447	.0001064	.0011699	24.77469	.001501	.0007692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2675766	-.001544	-.002132	-.001500	.0000915	.1256320	.0132512
Stddev	.0529292	.000488	.000336	.001027	.0012136	.0158875	.0003672
%RSD	19.78094	31.59760	15.73748	68.47415	1326.000	12.64603	2.771385

#1	.2277469	-.001648	-.002431	-.002637	-.001307	.1101142	.0135467
#2	.2473456	-.001973	-.001769	-.000639	.000711	.1418650	.0133668
#3	.3276373	-.001013	-.002197	-.001224	.000870	.1249169	.0128401

Sample Name: K5807-25 Acquired: 11/16/2019 15:01:50 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC13-19 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4022994	.0000363	.1217376
Stddev	.0042756	.0011671	.0009583
%RSD	1.062781	3214.997	.7871813

#1	.4009595	.0004541	.1207918
#2	.4070844	.0009369	.1217133
#3	.3988542	-.001282	.1227079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.152	21227.65	4103.224	1078.195	1862.728
Stddev	3.652	73.14	11.669	9.017	4.466
%RSD	.2527409	.3445415	.2843941	.8363102	.2397798

#1	1444.518	21233.57	4089.770	1088.196	1863.551
#2	1449.080	21297.65	4109.316	1075.704	1866.725
#3	1441.858	21151.73	4110.587	1070.685	1857.907

Sample Name: K5665-04 Acquired: 11/16/2019 15:05:52 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-05-111419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012691	-.000420	.0045343	.0049718	-.003286	.0031249	.0124234
Stddev	.0023804	.001044	.0028004	.0007587	.001469	.0135166	.0010592
%RSD	187.5735	248.3983	61.75881	15.26028	44.72180	432.5445	8.526065

#1	.0015137	.000717	.0076755	.0057938	-.002291	.0023991	.0135248
#2	-.001224	-.000643	.0036282	.0042984	-.004973	-.010014	.0123334
#3	.003518	-.001335	.0022992	.0048232	-.002592	.016990	.0114121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000058	1.340525	-.000484	.0003216	.0009179	.0394722
Stddev	.000043	.000103	.017273	.000512	.0003106	.0004306	.0072805
%RSD	63.73002	176.2737	1.288545	105.6797	96.58518	46.90870	18.44453

#1	-.000032	-.000162	1.320772	.000074	.0005342	.0013760	.0473221
#2	-.000115	.000043	1.352794	-.000596	-.000035	.0005215	.0381526
#3	-.000056	-.000056	1.348008	-.000930	.000465	.0008561	.0329417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503588	.0502036	-.000609	.0014111	24.01208	-.005135	.0031770
Stddev	.0007711	.0207449	.000566	.0006221	.29665	.005092	.0008723
%RSD	1.531287	41.32162	92.90648	44.08725	1.235419	99.15973	27.45519

#1	.0494981	.0669909	-.001237	.0018620	23.77471	.000462	.0038378
#2	.0505917	.0566083	-.000137	.0007014	23.91688	-.006375	.0021883
#3	.0509867	.0270116	-.000454	.0016700	24.34464	-.009492	.0035050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734338	-.006581	-.000601	-.002303	.0006871	.0660459	.0033603
Stddev	.0368296	.001636	.000092	.000456	.0005709	.0072805	.0023221
%RSD	50.15343	24.85786	15.27322	19.80989	83.07948	11.02346	69.10347

#1	.0662746	-.007284	-.000539	-.002299	.0005857	.0584259	.0007043
#2	.0407095	-.004711	-.000706	-.001849	.0013019	.0729313	.0043704
#3	.1133173	-.007748	-.000558	-.002761	.0001738	.0667806	.0050063

Sample Name: K5665-04 Acquired: 11/16/2019 15:05:52 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-05-111419 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0241827	-.001385	.0066785
Stddev	.0112193	.000919	.0001463
%RSD	46.39423	66.31703	2.190155

#1	.0341483	-.001612	.0065420
#2	.0263683	-.000374	.0066606
#3	.0120313	-.002169	.0068328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.783	21405.89	4125.591	1084.307	1870.172
Stddev	2.877	72.63	4.319	13.830	6.193
%RSD	.1980289	.3393148	.1046786	1.275507	.3311545

#1	1450.537	21416.29	4121.511	1074.041	1863.048
#2	1451.786	21472.77	4125.150	1100.034	1874.275
#3	1456.026	21328.62	4130.114	1078.845	1873.194

Sample Name: K5665-04DUP Acquired: 11/16/2019 15:09:55 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-05-111419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004896	.0015915	.0037661	.0042281	-.002459	-.010840	.0118258
Stddev	.0025995	.0027970	.0026864	.0047742	.003203	.015192	.0005903
%RSD	530.9282	175.7475	71.33093	112.9161	130.2654	140.1518	4.991561

#1	.0034709	-.001497	.0066977	.0040407	.001104	.004209	.0111535
#2	-.000698	.003954	.0014223	.0090933	-.005101	-.010556	.0120648
#3	-.001304	.002318	.0031782	-.000450	-.003380	-.026171	.0122591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000118	1.288562	.0000036	.0000364	.0009375	.0398085
Stddev	.000151	.0002282	.016063	.0001567	.0003256	.0006304	.0134255
%RSD	396.4911	1935.646	1.246609	4368.754	893.0959	67.24033	33.72507

#1	-.000146	-.000062	1.306647	.0000336	.0003537	.0016301	.0428291
#2	-.000103	-.000170	1.275952	.0001431	-.000297	.0007852	.0251301
#3	.000135	.000268	1.283087	-.000166	.000053	.0003972	.0514664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500314	.0755363	-.001105	.0012148	23.78452	-.003091	.0032416
Stddev	.0005991	.0187673	.000598	.0006881	.34219	.002115	.0006486
%RSD	1.197402	24.84543	54.10194	56.64614	1.438719	68.43782	20.00930

#1	.0494016	.0679049	-.001059	.0014969	23.39285	-.005373	.0039255
#2	.0505941	.0617869	-.000532	.0017171	23.93514	-.002705	.0031642
#3	.0500983	.0969172	-.001725	.0004304	24.02556	-.001195	.0026352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553142	-.004182	-.000520	-.001105	-.000512	.0659924	.0005401
Stddev	.0908757	.001853	.000301	.000584	.000322	.0147479	.0016494
%RSD	164.2901	44.31841	57.96368	52.86529	62.92624	22.34781	305.4052

#1	-.036811	-.006316	-.000278	-.000834	-.000154	.0544228	-.001335
#2	.144887	-.003252	-.000857	-.001776	-.000778	.0609556	.001768
#3	.057866	-.002978	-.000424	-.000706	-.000604	.0825988	.001187

Sample Name: K5665-04DUP Acquired: 11/16/2019 15:09:55 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-05-111419 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0177191	-.002262	.0066555
Stddev	.0055883	.000161	.0001703
%RSD	31.53813	7.136057	2.558888

#1	.0162255	-.002100	.0064590
#2	.0239024	-.002423	.0067464
#3	.0130294	-.002263	.0067611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.005	21478.90	4134.429	1089.649	1891.161
Stddev	8.930	18.22	29.637	14.048	11.964
%RSD	.6091625	.0848249	.7168270	1.289226	.6326378

#1	1459.955	21478.00	4101.157	1074.724	1880.416
#2	1461.798	21461.15	4157.999	1102.615	1889.012
#3	1476.261	21497.56	4144.131	1091.607	1904.054

Sample Name: K5665-04LX5 Acquired: 11/16/2019 15:13:58 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001672	.0003647	.0003668	.0015236	-.004886	-.006700	.0005449
Stddev	.000305	.0035763	.0005062	.0005608	.002163	.015479	.0005656
%RSD	18.25835	980.7238	137.9896	36.80620	44.27882	231.0520	103.7942

#1	-.001901	-.001877	-.000217	.0019582	-.006367	.001179	-.000036
#2	-.001790	.004489	.000641	.0008906	-.005888	-.024533	.001093
#3	-.001326	-.001518	.000677	.0017219	-.002403	.003255	.000577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0001276	.2523405	.0006421	-.000245	-.000272	.0053622
Stddev	.0000358	.0002375	.0098419	.0007803	.000078	.000859	.0036168
%RSD	451.5329	186.1019	3.900242	121.5310	31.81300	316.2479	67.44929

#1	.0000096	.0002014	.2483972	-.000215	-.000155	-.000448	.0055354
#2	.0000429	-.000138	.2635426	.000831	-.000287	.000662	.0088892
#3	-.000029	.000319	.2450818	.001311	-.000293	-.001029	.0016619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096752	-.001100	-.001532	.0009430	4.185267	-.005692	-.002156
Stddev	.0006815	.008468	.000822	.0004159	.046340	.004076	.000473
%RSD	7.043654	769.8277	53.67674	44.09995	1.107213	71.61237	21.95655

#1	.0099067	.004131	-.002451	.0013518	4.133180	-.010367	-.001760
#2	.0089081	.003439	-.001280	.0009570	4.200699	-.002880	-.002029
#3	.0102107	-.010870	-.000865	.0005204	4.221922	-.003829	-.002680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270883	-.007725	-.001042	-.001497	.0009585	.0152402	.0006514
Stddev	.0156127	.000342	.000337	.000193	.0010344	.0075169	.0033302
%RSD	57.63612	4.423012	32.34329	12.87776	107.9158	49.32303	511.2684

#1	.0129461	-.007900	-.001051	-.001354	.0012288	.0085328	.0043313
#2	.0244769	-.007944	-.001375	-.001716	.0018309	.0233649	-.002155
#3	.0438421	-.007331	-.000701	-.001421	-.000184	.0138228	-.000222

Sample Name: K5665-04LX5 Acquired: 11/16/2019 15:13:58 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005030	-.001393	.0008659
Stddev	.005476	.001829	.0000334
%RSD	108.8594	131.2413	3.854733

#1	-.009785	-.001402	.0008926
#2	-.006264	.000440	.0008285
#3	.000957	-.003218	.0008766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.815	21519.31	4089.299	1099.667	1919.818
Stddev	2.637	91.70	16.718	4.294	4.802
%RSD	.1800502	.4261427	.4088140	.3905139	.2501518

#1	1466.847	21448.97	4074.685	1101.841	1924.218
#2	1461.834	21485.94	4085.683	1094.720	1914.695
#3	1465.764	21623.03	4107.529	1102.440	1920.542

Sample Name: K5665-04MS Acquired: 11/16/2019 15:18:00 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-05-111419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7774839	1.992023	.9583964	1.842104	.7852683	2.057590	.2146330
Stddev	.0063263	.010729	.0060888	.014182	.0044094	.034190	.0017878
%RSD	.8136869	.5386229	.6353104	.7699023	.5615160	1.661634	.8329505

#1	.7827731	2.004374	.9647530	1.826177	.7903598	2.026143	.2125782
#2	.7792028	1.985005	.9526165	1.846767	.7827459	2.093984	.2154887
#3	.7704758	1.986691	.9578195	1.853368	.7826993	2.052644	.2158321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027840	.1935971	2.247706	.3903887	.1957280	.2841448	2.961186
Stddev	.0011500	.0003690	.026537	.0007760	.0005056	.0008269	.011249
%RSD	.5671207	.1906119	1.180647	.1987652	.2583087	.2910033	.3798880

#1	.2030536	.1932725	2.224663	.3911863	.1962677	.2839942	2.956864
#2	.2037752	.1935203	2.276720	.3903434	.1956510	.2834035	2.973955
#3	.2015231	.1939984	2.241735	.3896364	.1952653	.2850366	2.952739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569274	2.094503	.4826664	.0752204	26.82776	.2978549	.2158906
Stddev	.0030415	.013882	.0001156	.0012311	.24370	.0058097	.0014383
%RSD	1.183787	.6627655	.0239450	1.636635	.9083944	1.950517	.6662321

#1	.2540148	2.098576	.4826989	.0763618	26.54639	.2966133	.2175216
#2	.2566842	2.079041	.4825380	.0753836	26.97174	.3041851	.2148038
#3	.2600831	2.105892	.4827622	.0739159	26.96517	.2927664	.2153463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.808036	.2936187	.3871913	.6579692	.1885049	.9302607	5.621183
Stddev	.069626	.0014840	.0008068	.0034832	.0025256	.0126856	.009653
%RSD	.7098826	.5054035	.2083782	.5293874	1.339828	1.363661	.1717241

#1	9.831526	.2934192	.3872889	.6619890	.1892924	.9156137	5.610220
#2	9.729704	.2951922	.3863401	.6560752	.1856793	.9377351	5.628406
#3	9.862879	.2922445	.3879449	.6558432	.1905429	.9374334	5.624925

Sample Name: K5665-04MS Acquired: 11/16/2019 15:18:00 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-05-111419 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0157645	.2024294	.2026971
Stddev	.0034003	.0027733	.0027299
%RSD	21.56957	1.370012	1.346796

#1	.0118382	.2004187	.1997744
#2	.0177256	.2012762	.2051811
#3	.0177298	.2055932	.2031359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.250	21416.49	4106.270	1095.944	1860.075
Stddev	3.594	86.00	20.337	7.425	3.285
%RSD	.2467725	.4015658	.4952606	.6774845	.1766182

#1	1455.099	21325.65	4107.346	1088.171	1857.567
#2	1460.278	21427.17	4085.418	1102.963	1863.794
#3	1453.373	21496.66	4126.048	1096.697	1858.864

Sample Name: K5665-04MSD Acquired: 11/16/2019 15:21:55 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-05-111419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7839967	2.024223	.9752232	1.866938	.7993683	2.106427	.2174620
Stddev	.0020191	.004906	.0039956	.006040	.0071008	.031898	.0018310
%RSD	.2575382	.2423742	.4097083	.3235244	.8883073	1.514337	.8419646

#1	.7822543	2.021474	.9779188	1.863158	.7929010	2.092763	.2162561
#2	.7862095	2.029887	.9706327	1.873904	.8069668	2.083636	.2165610
#3	.7835263	2.021307	.9771181	1.863753	.7982370	2.142881	.2195689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051472	.1972061	2.236943	.3965899	.1975855	.2879039	3.023194
Stddev	.0012810	.0006707	.034864	.0025695	.0010002	.0016646	.077791
%RSD	.6244243	.3400869	1.558566	.6478971	.5062077	.5781758	2.573135

#1	.2064866	.1964428	2.199113	.3938190	.1985565	.2860343	2.938564
#2	.2039339	.1977009	2.243936	.3970568	.1976416	.2892250	3.039437
#3	.2050211	.1974748	2.267782	.3988939	.1965584	.2884525	3.091581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580226	2.105666	.4897312	.0769195	26.41782	.3037027	.2172461
Stddev	.0025950	.018982	.0021494	.0010897	.39239	.0091421	.0017009
%RSD	1.005721	.9014620	.4388850	1.416652	1.485312	3.010228	.7829296

#1	.2554349	2.104470	.4875193	.0758070	25.96973	.3062701	.2166706
#2	.2580082	2.087310	.4918121	.0769667	26.58376	.2935514	.2159076
#3	.2606248	2.125217	.4898621	.0779848	26.69997	.3112867	.2191600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00588	.3000692	.3937408	.6707470	.1948826	.9469842	5.724261
Stddev	.19210	.0031724	.0013690	.0013388	.0026171	.0094312	.016593
%RSD	1.919850	1.057229	.3476814	.1995947	1.342907	.9959160	.2898796

#1	9.79349	.2968900	.3921664	.6698535	.1919088	.9364497	5.705288
#2	10.05669	.3000827	.3944058	.6722862	.1959039	.9498604	5.731435
#3	10.16748	.3032348	.3946503	.6701012	.1968350	.9546423	5.736061

Sample Name: K5665-04MSD Acquired: 11/16/2019 15:21:55 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-05-111419 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0071271	.2067174	.2066753
Stddev	.0070789	.0039210	.0021371
%RSD	99.32242	1.896800	1.034018

#1	-.000952	.2022092	.2045101
#2	.010094	.2086090	.2067326
#3	.012240	.2093340	.2087831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.017	21321.73	4084.912	1099.010	1856.064
Stddev	5.593	39.91	24.037	5.394	8.341
%RSD	.3841563	.1871697	.5884311	.4907767	.4494147

#1	1462.297	21365.44	4058.342	1100.086	1864.059
#2	1451.573	21312.51	4105.146	1103.785	1847.414
#3	1454.179	21287.24	4091.246	1093.159	1856.718

Sample Name: K5665-04A Acquired: 11/16/2019 15:25:51 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7773574	2.016422	.9739516	1.872133	.7975359	2.106186	.2181963
Stddev	.0064397	.004756	.0046538	.013334	.0027120	.014571	.0025760
%RSD	.8284068	.2358810	.4778256	.7122291	.3400426	.6918397	1.180565

#1	.7791064	2.019939	.9715576	1.857525	.7984922	2.091264	.2152386
#2	.7702239	2.011010	.9709822	1.875226	.7944753	2.106914	.2199488
#3	.7827420	2.018317	.9793151	1.883649	.7996401	2.120380	.2194014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069645	.1966969	2.258790	.3960845	.1980858	.2879018	3.001336
Stddev	.0005278	.0005277	.018979	.0035636	.0004592	.0001693	.045460
%RSD	.2550413	.2682605	.8402234	.8997022	.2318413	.0587981	1.514661

#1	.2073689	.1961213	2.237184	.4000979	.1985951	.2880961	2.949640
#2	.2063674	.1968116	2.272770	.3948643	.1977032	.2877866	3.019292
#3	.2071572	.1971577	2.266416	.3932913	.1979590	.2878225	3.035075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603945	2.090861	.4889057	.0770398	26.78718	.3050539	.2184808
Stddev	.0032924	.027611	.0020905	.0005495	.33186	.0077972	.0013923
%RSD	1.264384	1.320543	.4275905	.7132245	1.238861	2.556004	.6372765

#1	.2567452	2.059182	.4868822	.0766342	26.40431	.2962540	.2200255
#2	.2612959	2.103585	.4887777	.0768200	26.99223	.3078051	.2180947
#3	.2631422	2.109815	.4910573	.0776651	26.96501	.3111025	.2173223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02807	.3001098	.3941849	.6691201	.1936947	.9232514	5.715910
Stddev	.15726	.0032772	.0017948	.0029738	.0033826	.0326209	.011712
%RSD	1.568213	1.092004	.4553099	.4444302	1.746377	3.533258	.2048972

#1	9.84787	.3038905	.3944152	.6693226	.1898999	.8877083	5.729382
#2	10.09873	.2980792	.3922861	.6660502	.1947908	.9302234	5.710192
#3	10.13761	.2983597	.3958534	.6719874	.1963933	.9518227	5.708156

Sample Name: K5665-04A Acquired: 11/16/2019 15:25:51 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0154202	.2083213	.2057013
Stddev	.0025880	.0036486	.0023722
%RSD	16.78302	1.751429	1.153228

#1	.0176636	.2051572	.2031822
#2	.0125888	.2074942	.2060294
#3	.0160081	.2123124	.2078925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.523	21364.62	4080.083	1092.696	1860.860
Stddev	11.695	62.27	19.333	5.792	14.265
%RSD	.8012717	.2914793	.4738311	.5300825	.7665708

#1	1450.223	21318.65	4059.031	1087.820	1850.395
#2	1472.652	21339.71	4084.181	1091.170	1877.108
#3	1455.692	21435.49	4097.039	1099.098	1855.078

Sample Name: K5671-10 Acquired: 11/16/2019 15:29:48 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-111419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018106	-.000531	.0016734	.0066616	-.002975	.0136589	.0086748
Stddev	.0030733	.000962	.0012762	.0045523	.001094	.0095419	.0005373
%RSD	169.7400	181.0453	76.26421	68.33678	36.77655	69.85892	6.194264

#1	.0045545	-.001310	.0026997	.0015579	-.003993	.0243737	.0080549
#2	-.001510	.000544	.0020762	.0103034	-.001818	.0105249	.0090074
#3	.002388	-.000828	.0002444	.0081233	-.003114	.0060781	.0089622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000463	-.000049	.9708307	.0004466	.0002496	.0007211	.0249453
Stddev	.0000357	.000098	.0163815	.0003476	.0006478	.0001272	.0041256
%RSD	76.96575	198.8679	1.687368	77.81908	259.4933	17.64244	16.53848

#1	.0000380	-.000136	.9522305	.0004124	.0006836	.0006813	.0286964
#2	.0000156	.000057	.9831101	.0001175	.0005602	.0008634	.0256127
#3	.0000854	-.000068	.9771516	.0008101	-.000495	.0006185	.0205267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479084	.0975898	-.000592	.0007153	26.39942	-.002276	.0019314
Stddev	.0015683	.0589571	.000797	.0000762	.29854	.007086	.0005807
%RSD	3.273587	60.41318	134.5885	10.65067	1.130870	311.3411	30.06575

#1	.0461848	.1450283	.000158	.0008018	26.05489	-.010258	.0014372
#2	.0482890	.0315842	-.001430	.0006582	26.56148	.003270	.0017862
#3	.0492514	.1161568	-.000505	.0006859	26.58189	.000161	.0025710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010754	-.006185	-.000685	-.000899	-.000345	.0061334	.0005160
Stddev	.0432777	.000508	.000140	.000138	.001089	.0137187	.0015395
%RSD	42.81725	8.217533	20.48354	15.33476	315.5883	223.6721	298.3737

#1	.0619502	-.006660	-.000750	-.000740	.000227	-.006845	.0020509
#2	.1475615	-.006246	-.000781	-.000979	.000339	.004757	.0005252
#3	.0937145	-.005649	-.000524	-.000978	-.001601	.020488	-.001028

Sample Name: K5671-10 Acquired: 11/16/2019 15:29:48 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-111419 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0072428	-.002089	.0028652
Stddev	.0049080	.000528	.0001380
%RSD	67.76351	25.28222	4.815351

#1	.0096045	-.002525	.0029016
#2	.0105235	-.001502	.0027127
#3	.0016005	-.002239	.0029813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.914	21235.98	4080.691	1072.362	1858.860
Stddev	7.476	47.04	13.305	3.963	7.004
%RSD	.5181001	.2215101	.3260458	.3695232	.3767892

#1	1435.053	21207.69	4085.522	1067.793	1852.424
#2	1449.933	21209.95	4065.645	1074.427	1866.319
#3	1443.755	21290.28	4090.905	1074.865	1857.836

Sample Name: CCV05 Acquired: 11/16/2019 15:33:51 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865195	4.835054	4.818565	4.863264	4.903047	10.01744	9.601935
Stddev	.005482	.006522	.011207	.008955	.012951	.10327	.090468
%RSD	.1126821	.1348859	.2325803	.1841317	.2641435	1.030890	.9421872

#1	4.861676	4.832826	4.831433	4.872056	4.915949	9.90169	9.500358
#2	4.862397	4.842398	4.813323	4.863581	4.903147	10.05049	9.631602
#3	4.871511	4.829939	4.810940	4.854155	4.890047	10.10014	9.673845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448014	2.406125	23.85820	.9416492	2.432695	1.163087	4.722359
Stddev	.0006715	.007692	.31785	.0029393	.005278	.001789	.074358
%RSD	.2742985	.3196741	1.332236	.3121388	.2169552	.1537912	1.574602

#1	.2455756	2.398401	23.49234	.9419455	2.437704	1.163087	4.656530
#2	.2444512	2.413785	24.01590	.9385730	2.433198	1.164875	4.707532
#3	.2443774	2.406190	24.06636	.9444291	2.427184	1.161298	4.803013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467427	24.10836	2.392419	1.210738	22.76570	2.420351	2.547955
Stddev	.034038	.25957	.005880	.000890	.29454	.010092	.019615
%RSD	1.379477	1.076689	.2457799	.0735389	1.293801	.4169562	.7698158

#1	2.428300	23.82268	2.396965	1.211493	22.43757	2.408720	2.558981
#2	2.483762	24.17266	2.394514	1.209756	22.85227	2.425540	2.559575
#3	2.490218	24.32974	2.385779	1.210964	23.00725	2.426792	2.525309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42846	5.025494	4.895574	4.832372	4.745388	4.657590	4.853867
Stddev	.37936	.009009	.020289	.003427	.052010	.077167	.016078
%RSD	1.552924	.1792670	.4144253	.0709125	1.096013	1.656808	.3312367

#1	24.05033	5.025728	4.874346	4.833286	4.687889	4.569978	4.847205
#2	24.42602	5.034384	4.914770	4.835249	4.759122	4.687332	4.872205
#3	24.80903	5.016370	4.897605	4.828581	4.789152	4.715462	4.842190

Sample Name: CCV05 Acquired: 11/16/2019 15:33:51 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15725 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.820207	4.783864	4.718142
Stddev	.007584	.047332	.036008
%RSD	.1573282	.9894134	.7631717

#1	4.813965	4.729684	4.679259
#2	4.818008	4.804738	4.724832
#3	4.828646	4.817172	4.750335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.321	20966.90	4074.855	1064.428	1760.926
Stddev	6.709	57.35	18.506	7.396	6.036
%RSD	.4713340	.2735448	.4541548	.6948436	.3427813

#1	1429.126	20920.68	4054.013	1062.163	1765.435
#2	1415.976	21031.09	4081.191	1058.428	1754.069
#3	1424.860	20948.94	4089.361	1072.691	1763.275

Sample Name: CCB05 Acquired: 11/16/2019 15:37:35 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002195	-.000941	-.000648	.0042026	-.000362	-.006605
Stddev	.004249	.002330	.001965	.0026542	.000942	.015132
%RSD	193.6249	247.5870	303.3769	63.15546	259.9720	229.0904

#1	.000128	-.003628	.001487	.0064684	-.000830	-.004068
#2	.000387	.000522	-.001050	.0048570	-.000979	-.022845
#3	-.007099	.000283	-.002380	.0012825	.000722	.007098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003237	.0000649	.0000406	.0039147	.0012787	-.000491
Stddev	.000176	.0001270	.0001859	.0097065	.0004991	.000523
%RSD	5.427165	195.7793	457.6523	247.9504	39.03067	106.6311

#1	-.003188	.0001994	-.000059	.0122812	.0017613	-.000167
#2	-.003432	-.000053	-.000074	.0061904	.0007646	-.001095
#3	-.003091	.000048	.000255	-.006727	.0013102	-.000211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	.0026553	.0009462	.0088532	-.000959	.0009357
Stddev	.0004219	.0020713	.0009239	.0564364	.000181	.0007133
%RSD	696.8186	78.00718	97.64075	637.4688	18.83857	76.23013

#1	-.000183	.0008605	.0016393	.0339921	-.001055	.0014702
#2	-.000183	.0021836	.0013021	-.055784	-.000750	.0012112
#3	.000548	.0049218	-.000103	.048352	-.001071	.0001257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028754	-.002415	-.002902	-.056511	-.001031	.0007535
Stddev	.012711	.003519	.000477	.046179	.001931	.0007316
%RSD	44.20463	145.7407	16.42575	81.71793	187.2323	97.08825

#1	-.042799	.001308	-.002396	-.108603	-.001817	.0005176
#2	-.018042	-.005688	-.002968	-.020599	.001169	.0015740
#3	-.025421	-.002864	-.003343	-.040330	-.002445	.0001690

Sample Name: CCB05 Acquired: 11/16/2019 15:37:35 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15725 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001285	.0009342	.0202446	.0041079	F -.013209	-.000728
Stddev	.000345	.0011428	.0136426	.0015782	.006387	.000512
%RSD	26.82461	122.3297	67.38869	38.41821	48.35388	70.33337

#1	-.001186	.0022417	.0345176	.0051601	-.006681	-.001001
#2	-.001668	.0004348	.0073348	.0048702	-.019445	-.001045
#3	-.001001	.0001261	.0188814	.0022933	-.013502	-.000137

Elem	Sr4077
Units	ppm
Avg	-.000315
Stddev	.000195
%RSD	61.78323

#1	-.000159
#2	-.000252
#3	-.000533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.070	21440.68	4033.143	1099.444	1914.359
Stddev	7.291	37.72	14.978	10.301	3.982
%RSD	.4996806	.1759206	.3713732	.9369520	.2079910

#1	1460.475	21427.98	4022.770	1110.767	1914.769
#2	1465.557	21410.95	4050.315	1096.938	1918.120
#3	1451.180	21483.11	4026.345	1090.627	1910.188

Sample Name: K5807-02 Acquired: 11/16/2019 15:45:43 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC01-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005208	-.002379	.0003453	.0191258	.0021424	-.001325	-.000975
Stddev	.004645	.005276	.0019661	.0024001	.0003740	.017191	.000922
%RSD	89.20288	221.7742	569.4092	12.54891	17.45833	1297.798	94.53833

#1	-.002631	-.007721	.0016448	.0169060	.0022821	-.018313	-.001686
#2	-.002422	-.002244	.0013077	.0187989	.0017187	-.001724	-.001306
#3	-.010570	.002828	-.001917	.0216726	.0024266	.016063	.000066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001199	.0003114	18.04571	-.000335	-.002317	.0004375	-.009550
Stddev	.0000451	.0000302	.22574	.000433	.000633	.0004753	.009357
%RSD	37.60130	9.689704	1.250925	129.2946	27.30359	108.6385	97.98050

#1	.0000744	.0003268	17.78573	-.000835	-.003024	.0006728	-.017013
#2	.0001208	.0003308	18.15939	-.000063	-.002125	-.000110	-.012585
#3	.0001645	.0002766	18.19201	-.000108	-.001803	.000749	.000948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013874	.3540019	-.000677	.0002082	24.52546	-.003551	.0070125
Stddev	.0002765	.0187871	.001240	.0003025	.33818	.001093	.0001999
%RSD	19.92789	5.307072	183.0981	145.3181	1.378901	30.77980	2.850413

#1	.0011385	.3640433	-.001611	-.000138	24.18208	-.004796	.0072186
#2	.0016850	.3323278	-.001151	.000424	24.53612	-.003107	.0068195
#3	.0013386	.3656344	.000730	.000338	24.85819	-.002750	.0069995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959474	-.002140	-.002239	-.005755	-.000084	.4836510	.0029238
Stddev	.0349348	.003201	.000764	.000831	.001293	.0085115	.0012302
%RSD	11.80438	149.5965	34.10457	14.44061	1530.666	1.759854	42.07590

#1	.2759326	-.005021	-.002334	-.004905	.000116	.4761849	.0015204
#2	.3362862	.001306	-.002951	-.005795	-.001466	.4818489	.0034351
#3	.2756234	-.002705	-.001432	-.006565	.001096	.4929194	.0038159

Sample Name: K5807-02 Acquired: 11/16/2019 15:45:43 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC01-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.814227	.0005298	.0559100
Stddev	.016804	.0005368	.0004595
%RSD	.2890236	101.3351	.8218307

#1	5.798563	.0001916	.0554522
#2	5.831977	.0002489	.0559068
#3	5.812141	.0011488	.0563712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.656	21105.76	4048.478	1068.190	1854.708
Stddev	1.862	37.61	25.182	1.527	5.022
%RSD	.1294878	.1781957	.6220033	.1429487	.2707560

#1	1439.775	21140.20	4029.872	1068.533	1859.139
#2	1436.286	21111.46	4038.429	1069.516	1849.253
#3	1436.906	21065.63	4077.132	1066.520	1855.732

Sample Name: K5807-04 Acquired: 11/16/2019 15:49:46 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC02-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005302	-.000980	.0028301	.0218932	.0021914	-.005295	-.001308
Stddev	.004258	.001330	.0026645	.0031842	.0006113	.004008	.000494
%RSD	80.30590	135.6414	94.14894	14.54411	27.89373	75.69190	37.80342

#1	-.009290	-.001432	.0025533	.0205900	.0028847	-.009345	-.000762
#2	-.005797	-.002026	.0056222	.0195674	.0017301	-.005208	-.001725
#3	-.000818	.000516	.0003148	.0255223	.0019594	-.001331	-.001435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001224	.0008980	23.71357	-.000039	-.001956	.0013583	-.004347
Stddev	.0000369	.0002507	.33017	.000498	.000188	.0004394	.004954
%RSD	30.12803	27.92161	1.392333	1270.694	9.613912	32.34697	113.9687

#1	.0001355	.0010283	23.33246	.000524	-.002172	.0018395	-.008367
#2	.0001510	.0006089	23.89516	-.000422	-.001836	.0012571	.001188
#3	.0000808	.0010568	23.91310	-.000219	-.001859	.0009784	-.005863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122468	.4026444	.0024317	.0005930	27.30182	-.005132	.0093141
Stddev	.0003391	.0286031	.0004723	.0007430	.27453	.003092	.0002736
%RSD	2.768948	7.103810	19.42170	125.3104	1.005554	60.25444	2.937462

#1	.0121021	.4033933	.0019558	-.000136	27.03237	-.008004	.0090112
#2	.0120041	.4308657	.0029003	.001350	27.29193	-.001859	.0095433
#3	.0126343	.3736742	.0024389	.000565	27.58117	-.005534	.0093879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996425	-.000152	-.001618	-.007910	-.002472	.3976466	.0127497
Stddev	.0146695	.001278	.000186	.001156	.002121	.0121060	.0027099
%RSD	7.347867	838.6032	11.47099	14.61005	85.79469	3.044418	21.25436

#1	.2146298	.000095	-.001789	-.009224	-.000330	.4077306	.0115092
#2	.1853131	-.001536	-.001643	-.007049	-.004572	.3842207	.0158577
#3	.1989844	.000984	-.001421	-.007458	-.002515	.4009886	.0108820

Sample Name: K5807-04 Acquired: 11/16/2019 15:49:46 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC02-19 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.16640	-.001236	.0227438
Stddev	.02882	.002883	.0002965
%RSD	.2834603	233.1929	1.303501

#1	10.13435	-.000864	.0224162
#2	10.19017	-.004288	.0228219
#3	10.17469	.001443	.0229935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.368	21158.41	4068.170	1085.856	1850.817
Stddev	2.043	44.73	40.286	6.653	.941
%RSD	.1422034	.2113882	.9902807	.6126786	.0508559

#1	1434.017	21106.76	4046.906	1078.442	1850.698
#2	1437.699	21184.12	4042.971	1087.822	1851.813
#3	1437.389	21184.35	4114.633	1091.304	1849.941

Sample Name: K5807-06 Acquired: 11/16/2019 15:53:49 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC03-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004668	-.000009	-.000348	.0187539	.0020652	-.017020	-.001253
Stddev	.001597	.003731	.005678	.0015062	.0018026	.004598	.000478
%RSD	34.21684	42111.71	1633.103	8.031595	87.28741	27.01419	38.11160

#1	-.005110	.001623	-.004232	.0170307	.0039335	-.022045	-.000832
#2	-.002896	-.004277	.006168	.0198198	.0019257	-.013024	-.001156
#3	-.005997	.002628	-.002979	.0194111	.0003363	-.015990	-.001772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002705	.0032660	19.06632	-.000083	-.000004	.0129642	-.005972
Stddev	.0000455	.0001232	.22952	.000063	.000676	.0006139	.005527
%RSD	16.80283	3.773235	1.203773	75.30541	19278.32	4.735403	92.53617

#1	.0002976	.0031243	18.81800	-.000123	-.000769	.0126468	-.011796
#2	.0002958	.0033263	19.11029	-.000011	.000245	.0125740	-.005322
#3	.0002180	.0033475	19.27067	-.000116	.000513	.0136718	-.000800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195998	1.350405	.1436959	.0002022	26.20510	-.003502	.0440457
Stddev	.0013815	.023881	.0001911	.0004272	.31444	.004050	.0002738
%RSD	1.155100	1.768449	.1329650	211.3115	1.199930	115.6568	.6217180

#1	.1180313	1.361116	.1434761	.0002596	25.89558	-.001368	.0438969
#2	.1206360	1.323043	.1438231	-.000251	26.19546	-.000965	.0443617
#3	.1201321	1.367055	.1437884	.000598	26.52425	-.008172	.0438785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4919049	.0252965	-.002002	-.008534	-.001253	.1814400	.0053246
Stddev	.0640911	.0018777	.000270	.000622	.001329	.0131929	.0017397
%RSD	13.02917	7.422636	13.46623	7.293095	106.0606	7.271241	32.67263

#1	.4314667	.0272397	-.002057	-.009241	-.002503	.1669327	.0065875
#2	.4851361	.0251578	-.001709	-.008070	.000143	.1846681	.0060460
#3	.5591117	.0234920	-.002240	-.008290	-.001399	.1927194	.0033403

Sample Name: K5807-06 Acquired: 11/16/2019 15:53:49 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC03-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.58049	-.000019	.0423581
Stddev	.03790	.001079	.0002991
%RSD	.2790732	5546.700	.7062238

#1	13.61282	.000809	.0421074
#2	13.58987	-.001240	.0422778
#3	13.53878	.000373	.0426893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.516	21065.04	4065.083	1084.252	1857.778
Stddev	2.459	65.55	35.569	1.145	6.215
%RSD	.1706055	.3111688	.8749904	.1056103	.3345318

#1	1440.175	21004.24	4034.700	1082.930	1852.854
#2	1440.019	21134.47	4056.341	1084.922	1855.719
#3	1444.354	21056.40	4104.208	1084.903	1864.761

Sample Name: K5807-08 Acquired: 11/16/2019 15:57:50 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC04-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006024	-.002001	.0034838	.0204239	.0026700	-.006925	.0034807
Stddev	.003171	.004433	.0026004	.0034766	.0014225	.005177	.0007733
%RSD	52.63595	221.5659	74.64245	17.02226	53.27847	74.75841	22.21752

#1	-.006417	-.007119	.0042851	.0244097	.0010281	-.006254	.0030969
#2	-.002675	.000579	.0055893	.0188457	.0034503	-.002117	.0029744
#3	-.008981	.000539	.0005771	.0180163	.0035316	-.012405	.0043709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001641	.0002999	19.01719	.0023223	-.002499	.0009415	-.000766
Stddev	.0000839	.0000901	.14922	.0006228	.000145	.0003624	.001714
%RSD	51.13607	30.05029	.7846336	26.81847	5.806808	38.48841	223.8497

#1	.0001401	.0004032	18.85385	.0029996	-.002410	.0005766	-.002207
#2	.0000949	.0002379	19.05139	.0021931	-.002667	.0009466	-.001220
#3	.0002575	.0002585	19.14635	.0017743	-.002421	.0013013	.001130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003302	-.014808	-.000185	.0003768	25.13715	-.000102	.0012935
Stddev	.0006620	.010593	.000908	.0007231	.21103	.004314	.0003291
%RSD	200.4903	71.53959	490.5685	191.9305	.8395245	4246.677	25.44431

#1	-.000363	-.006379	.000774	.0006639	24.89347	-.001952	.0012112
#2	.000399	-.026699	-.001032	-.000446	25.25939	-.003182	.0010134
#3	.000955	-.011344	-.000297	.000912	25.25859	.004829	.0016560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169224	-.006501	-.001211	-.003494	-.000125	.0219142	.0067675
Stddev	.048178	.000163	.000062	.000362	.000677	.0229320	.0033119
%RSD	4.120473	2.506739	5.093068	10.36868	542.4828	104.6449	48.93846

#1	1.154290	-.006518	-.001241	-.003099	-.000817	.0119337	.0072151
#2	1.130283	-.006654	-.001140	-.003573	-.000092	.0481452	.0032546
#3	1.223101	-.006329	-.001252	-.003810	.000535	.0056636	.0098329

Sample Name: K5807-08 Acquired: 11/16/2019 15:57:50 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC04-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.822195	.0015527	.1174718
Stddev	.010444	.0008856	.0008778
%RSD	.3700658	57.03947	.7472504

#1	2.833190	.0017401	.1164598
#2	2.812407	.0023296	.1179289
#3	2.820987	.0005883	.1180268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.645	21068.35	4052.811	1084.472	1854.045
Stddev	3.604	36.28	21.439	1.042	5.404
%RSD	.2501471	.1721827	.5290014	.0960463	.2914865

#1	1438.802	21028.46	4028.562	1085.668	1849.320
#2	1438.336	21099.37	4069.253	1083.988	1852.878
#3	1444.798	21077.22	4060.617	1083.761	1859.938

Sample Name: K5807-10 Acquired: 11/16/2019 16:01:52 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC05-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001637	-.003107	.0054189	.0180341	.0009906	-.012005	.0129193
Stddev	.001758	.002993	.0022434	.0062525	.0023484	.015258	.0002051
%RSD	107.3664	96.31667	41.39870	34.67027	237.0731	127.0892	1.587759

#1	.000342	-.006475	.0061801	.0176840	-.001455	.003481	.0127589
#2	-.002238	-.000753	.0028940	.0119641	.003228	-.027024	.0131504
#3	-.003016	-.002093	.0071827	.0244543	.001199	-.012473	.0128486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000679	.0001480	19.96016	.0048219	-.001436	.0036728	-.005783
Stddev	.0000887	.0001809	.29611	.0007228	.000127	.0005331	.003573
%RSD	130.6100	122.1862	1.483498	14.99030	8.821374	14.51426	61.78905

#1	.0001005	.0002887	19.61826	.0054762	-.001378	.0036354	-.004180
#2	.0001358	-.000056	20.12814	.0049434	-.001582	.0031594	-.009877
#3	-.000032	.000211	20.13408	.0040460	-.001349	.0042236	-.003292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006194	-.014896	.0003460	.0001357	25.61216	-.004897	.0025792
Stddev	.0007083	.038782	.0008103	.0008708	.37451	.001388	.0005860
%RSD	114.3584	260.3578	234.1774	641.9238	1.462225	28.33517	22.72024

#1	.0012063	-.016784	.0012721	-.000784	25.18388	-.003563	.0025772
#2	-.000167	.024796	-.000232	.000243	25.77449	-.004796	.0031662
#3	.000819	-.052700	-.000002	.000948	25.87812	-.006333	.0019942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299832	-.008642	.0007885	-.002053	-.000222	.0168209	.0203992
Stddev	.016524	.001502	.0001365	.000870	.000584	.0202662	.0012012
%RSD	1.271240	17.38490	17.30858	42.39021	263.3161	120.4820	5.888267

#1	1.292652	-.007196	.0007936	-.002989	-.000603	.0395422	.0216945
#2	1.288113	-.008534	.0009223	-.001267	.000450	.0006101	.0193220
#3	1.318731	-.010195	.0006495	-.001904	-.000513	.0103104	.0201811

Sample Name: K5807-10 Acquired: 11/16/2019 16:01:52 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC05-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3209444	.0015030	.1368276
Stddev	.0106232	.0014067	.0014810
%RSD	3.309976	93.59252	1.082379

#1	.3179720	.0025328	.1351175
#2	.3327372	.0020759	.1376758
#3	.3121241	-.000100	.1376895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.810	21122.15	4092.057	1089.361	1851.511
Stddev	2.298	44.20	18.945	9.551	1.870
%RSD	.1595020	.2092588	.4629620	.8767540	.1010040

#1	1443.441	21090.50	4084.931	1087.132	1852.882
#2	1439.789	21172.65	4113.532	1099.829	1852.271
#3	1439.199	21103.31	4077.710	1081.121	1849.381

Sample Name: K5807-12 Acquired: 11/16/2019 16:05:53 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC06-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002279	-.003131	.0021107	.0194168	.0026033	-.002357	-.000817
Stddev	.001734	.002921	.0009802	.0016677	.0009203	.013314	.000373
%RSD	76.09577	93.27963	46.43934	8.588908	35.35220	564.9876	45.68543

#1	-.000632	-.000652	.0009849	.0204528	.0036641	.005058	-.000623
#2	-.002115	-.002391	.0027745	.0203046	.0021292	-.017728	-.001247
#3	-.004089	-.006351	.0025726	.0174931	.0020167	.005600	-.000581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000687	.0003593	20.41482	.0217798	-.001498	.0033436	-.004056
Stddev	.0001507	.0001288	.26758	.0006673	.000581	.0003543	.007703
%RSD	219.3616	35.85989	1.310707	3.063736	38.80505	10.59588	189.9135

#1	.0001104	.0005063	20.10654	.0210348	-.001394	.0037076	.000093
#2	-.000098	.0002659	20.58688	.0219822	-.000975	.0033234	-.012944
#3	.000194	.0003057	20.55104	.0223225	-.002123	.0029999	.000683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0528122	.0095900	.0021991	25.90403	-.005237	.0009851
Stddev	.000551	.0073116	.0006904	.0009162	.32142	.004522	.0005099
%RSD	622.3785	13.84458	7.199082	41.66146	1.240800	86.33938	51.75692

#1	-.000628	.0482257	.0088860	.0026637	25.54477	-.004168	.0015164
#2	.000474	.0489667	.0102659	.0011437	26.00297	-.010197	.0009395
#3	-.000111	.0612440	.0096180	.0027900	26.16434	-.001346	.0004997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234743	-.002969	.0092529	-.006723	-.001826	.0962455	.3297835
Stddev	.0171812	.001708	.0003634	.000709	.002077	.0092196	.0019477
%RSD	7.688243	57.51742	3.927129	10.54308	113.7791	9.579305	.5906047

#1	.2071543	-.004269	.0089013	-.006338	.000550	.1028808	.3282210
#2	.2414036	-.001035	.0096270	-.007541	-.003298	.1001377	.3291639
#3	.2218650	-.003603	.0092303	-.006290	-.002729	.0857180	.3319657

Sample Name: K5807-12 Acquired: 11/16/2019 16:05:53 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC06-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.243382	.0009438	.0322676
Stddev	.040757	.0010340	.0001980
%RSD	.4944183	109.5599	.6135272

#1	8.283004	.0006451	.0320424
#2	8.201578	.0000920	.0324139
#3	8.245565	.0020943	.0323466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.005	21117.80	4083.647	1087.667	1863.869
Stddev	5.256	35.17	39.377	1.662	6.961
%RSD	.3637442	.1665355	.9642629	.1527609	.3734555

#1	1450.790	21129.14	4059.505	1086.179	1871.872
#2	1443.705	21078.35	4062.350	1089.460	1860.511
#3	1440.522	21145.89	4129.086	1087.363	1859.224

Sample Name: K5807-14 Acquired: 11/16/2019 16:09:55 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC07-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006045	-.002237	.0023880	.0210979	.0010212	-.009030	-.000177
Stddev	.005167	.002600	.0014458	.0025061	.0006656	.012679	.000406
%RSD	85.47708	116.2045	60.54455	11.87846	65.18176	140.4128	229.7301

#1	-.010998	-.002433	.0026929	.0182043	.0008301	.004253	-.000338
#2	-.006451	.000455	.0008141	.0225703	.0017615	-.021004	-.000478
#3	-.000687	-.004734	.0036570	.0225191	.0004720	-.010338	.000285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001390	.0138851	21.41721	.0092234	-.000425	.0035050	-.001480
Stddev	.0001200	.0000404	.15122	.0001489	.000649	.0000573	.001286
%RSD	86.27210	.2907311	.7060828	1.614516	152.6728	1.635304	86.89579

#1	.0000461	.0138630	21.26069	.0093522	-.000379	.0034464	-.000292
#2	.0000965	.0139317	21.56251	.0092576	.000200	.0035610	-.001302
#3	.0002744	.0138606	21.42843	.0090603	-.001096	.0035076	-.002845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154830	.3607843	.0393027	.0017057	38.59864	-.004816	.0679665
Stddev	.0002475	.0161102	.0011069	.0003460	.37416	.003203	.0012182
%RSD	1.598734	4.465333	2.816245	20.28357	.9693597	66.52019	1.792387

#1	.0156352	.3594452	.0380308	.0013480	38.16686	-.008302	.0689910
#2	.0151974	.3453855	.0398292	.0020386	38.82751	-.002002	.0666195
#3	.0156165	.3775224	.0400479	.0017304	38.80156	-.004144	.0682890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723530	.0323802	-.000978	-.007466	-.000357	.3100789	.0204628
Stddev	.0198693	.0020704	.000721	.000437	.002166	.0078669	.0039497
%RSD	4.206459	6.393905	73.73388	5.847467	606.4699	2.537055	19.30168

#1	.4880415	.0300689	-.000310	-.007956	.001849	.3011739	.0191314
#2	.4790069	.0330069	-.000881	-.007322	-.000439	.3129782	.0173509
#3	.4500107	.0340648	-.001743	-.007119	-.002481	.3160847	.0249061

Sample Name: K5807-14 Acquired: 11/16/2019 16:09:55 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC07-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.96630	.0026169	.0379472
Stddev	.05471	.0006092	.0005227
%RSD	.4219244	23.27694	1.377581

#1	12.94005	.0020039	.0373644
#2	12.92967	.0026249	.0383748
#3	13.02919	.0032221	.0381024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.734	21313.57	4160.904	1102.506	1865.998
Stddev	5.029	101.69	30.582	18.397	6.091
%RSD	.3450131	.4771039	.7349779	1.668661	.3264203

#1	1455.142	21228.81	4147.863	1087.880	1867.669
#2	1463.531	21285.58	4139.005	1123.161	1871.078
#3	1454.529	21426.32	4195.845	1096.477	1859.245

Sample Name: K5807-16 Acquired: 11/16/2019 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC08-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000754	-.003154	.0024569	.0163713	-.001240	-.021993	.0009022
Stddev	.003305	.000380	.0018995	.0032324	.002845	.012842	.0010121
%RSD	438.4775	12.06176	77.31222	19.74461	229.4965	58.39039	112.1823

#1	.000549	-.003197	.0004327	.0130330	.001556	-.007283	-.000266
#2	.001702	-.003511	.0027376	.0194863	-.004131	-.027724	.001484
#3	-.004511	-.002754	.0042004	.0165946	-.001144	-.030970	.001489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001478	.0002184	15.51196	.0498473	-.001457	.0014993	.0014872
Stddev	.0001693	.0001589	.18215	.0011254	.000301	.0008600	.0041675
%RSD	114.5641	72.75560	1.174262	2.257664	20.65263	57.36126	280.2254

#1	.0000816	.0003989	15.31525	.0493124	-.001541	.0008262	-.002300
#2	.0003402	.0001566	15.54584	.0490890	-.001123	.0012035	.000810
#3	.0000216	.0000997	15.67480	.0511403	-.001706	.0024682	.005952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001807	.0154656	.0055936	.0009352	26.04984	-.003508	.0009916
Stddev	.0004322	.0258926	.0005457	.0005905	.41516	.001767	.0002337
%RSD	239.1942	167.4206	9.755708	63.14336	1.593712	50.37023	23.56611

#1	-.000110	.0113252	.0051916	.0005394	25.57049	-.004145	.0011668
#2	.000677	-.008107	.0062148	.0016140	26.28408	-.001511	.0007263
#3	-.000025	.043179	.0053744	.0006523	26.29494	-.004869	.0010818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3754912	-.000666	-.000136	-.002915	.0000598	.2615070	.2569261
Stddev	.0442468	.000966	.000469	.000225	.0007868	.0065608	.0021039
%RSD	11.78372	145.0044	346.1964	7.710668	1314.874	2.508832	.8188724

#1	.3492336	.000189	-.000477	-.003014	-.000667	.2583701	.2572715
#2	.4265763	-.000473	.000400	-.003073	-.000049	.2571036	.2546709
#3	.3506636	-.001713	-.000329	-.002658	.000895	.2690474	.2588360

Sample Name: K5807-16 Acquired: 11/16/2019 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC08-19 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.824482	.0012797	.0415647
Stddev	.009385	.0016632	.0006855
%RSD	.3322757	129.9677	1.649138

#1	2.819722	.0001274	.0408844
#2	2.818431	.0005253	.0422552
#3	2.835293	.0031865	.0415546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.205	21358.99	4123.585	1082.558	1876.492
Stddev	11.664	26.67	40.552	2.193	16.310
%RSD	.8010009	.1248523	.9834041	.2025474	.8691577

#1	1450.023	21376.02	4084.007	1084.844	1865.198
#2	1448.934	21328.25	4165.045	1082.357	1869.087
#3	1469.659	21372.68	4121.704	1080.472	1895.190

Sample Name: K5807-18 Acquired: 11/16/2019 16:17:57 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC09-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002938	-.001456	.0004972	.0194328	.0045828	-.007794	-.000129
Stddev	.004706	.001684	.0029764	.0029775	.0056957	.001458	.000647
%RSD	160.1988	115.6398	598.6811	15.32175	124.2838	18.71263	502.1984

#1	-.001608	-.001357	.0027440	.0217542	.0057233	-.006463	-.000031
#2	-.008166	.000176	.0016261	.0204683	.0096220	-.009353	-.000819
#3	.000961	-.003188	-.002879	.0160759	-.001597	-.007566	.000463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000871	.0054298	18.08746	.3191773	-.001272	.0038170	.0007320
Stddev	.0001382	.0001221	.28814	.0023705	.000311	.0007288	.0104754
%RSD	158.7435	2.249432	1.593042	.7426899	24.42746	19.09206	1431.057

#1	.0002338	.0053398	17.75705	.3164411	-.000957	.0034727	-.007806
#2	-.000041	.0053809	18.21882	.3206099	-.001578	.0046541	-.002419
#3	.000068	.0055689	18.28651	.3204808	-.001281	.0033242	.012421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042882	.3648344	.0498021	.0016453	26.92317	-.006346	.0225300
Stddev	.0002954	.0293917	.0004201	.0005202	.19094	.002519	.0008369
%RSD	6.889371	8.056178	.8435462	31.61516	.7092059	39.69580	3.714535

#1	.0040277	.3390173	.0493223	.0017870	26.70551	-.007601	.0232279
#2	.0042277	.3586648	.0499803	.0020799	27.06243	-.007992	.0227600
#3	.0046092	.3968212	.0501038	.0010689	27.00157	-.003446	.0216022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4184475	.0617560	.0008235	-.004720	-.000248	.5104690	.0554823
Stddev	.0803632	.0023599	.0004263	.000880	.001268	.0140685	.0009537
%RSD	19.20509	3.821281	51.75912	18.64449	510.5510	2.755995	1.718874

#1	.3636328	.0604391	.0006447	-.005723	-.000062	.5062140	.0565835
#2	.5106990	.0603486	.0005159	-.004075	.000916	.5261739	.0549428
#3	.3810108	.0644805	.0013101	-.004363	-.001599	.4990192	.0549207

Sample Name: K5807-18 Acquired: 11/16/2019 16:17:57 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC09-19 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.708448	.0001183	.0769639
Stddev	.022949	.0012684	.0009294
%RSD	.4020150	1072.124	1.207523

#1	5.693585	-.000395	.0759638
#2	5.696880	-.000813	.0771269
#3	5.734878	.001563	.0778009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.475	21186.30	4088.159	1087.832	1856.845
Stddev	1.620	42.51	22.086	14.414	.587
%RSD	.1127059	.2006697	.5402461	1.325032	.0316381

#1	1436.546	21144.16	4088.872	1071.213	1857.497
#2	1436.533	21185.56	4109.880	1095.359	1856.357
#3	1439.345	21229.18	4065.725	1096.925	1856.680

Sample Name: CCV06 Acquired: 11/16/2019 16:21:59 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849448	4.808611	4.794084	4.842051	4.873165	9.950351	9.563048
Stddev	.013354	.026428	.009440	.015119	.012910	.150997	.131459
%RSD	.2753666	.5496029	.1968992	.3122438	.2649283	1.517509	1.374658
#1	4.863109	4.778626	4.783963	4.825220	4.883941	9.781083	9.414442
#2	4.848811	4.828517	4.795639	4.854483	4.876698	9.998771	9.610541
#3	4.836424	4.818689	4.802649	4.846449	4.858856	10.07120	9.664160
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437144	2.401068	23.68937	.9411539	2.418611	1.152526	4.702668
Stddev	.0008412	.004719	.36976	.0021164	.002827	.002966	.049143
%RSD	.3451548	.1965415	1.560856	.2248718	.1168720	.2573249	1.044994
#1	.2428999	2.397134	23.27314	.9400195	2.415438	1.155669	4.650501
#2	.2445799	2.406300	23.81516	.9398465	2.419538	1.149776	4.709415
#3	.2436634	2.399770	23.97983	.9435956	2.420859	1.152134	4.748089
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464753	24.04600	2.380898	1.200257	22.77264	2.424504	2.517998
Stddev	.029326	.31031	.001389	.000230	.34317	.028037	.011279
%RSD	1.189814	1.290496	.0583588	.0191651	1.506930	1.156415	.4479512
#1	2.430944	23.73893	2.379520	1.200044	22.39307	2.393079	2.522745
#2	2.480003	24.03960	2.380876	1.200501	22.86388	2.446956	2.526128
#3	2.483312	24.35946	2.382298	1.200226	23.06096	2.433478	2.505121
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26435	4.976945	4.874117	4.811947	4.740125	4.643135	4.821319
Stddev	.26439	.009335	.014632	.005041	.060941	.050618	.009983
%RSD	1.089603	.1875651	.3001893	.1047533	1.285651	1.090175	.2070579
#1	23.95906	4.969966	4.878337	4.811668	4.671524	4.586276	4.813678
#2	24.41558	4.987549	4.886175	4.807052	4.760847	4.659840	4.832614
#3	24.41839	4.973321	4.857839	4.817122	4.788003	4.683289	4.817664

Sample Name: CCV06 Acquired: 11/16/2019 16:21:59 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.787910	4.747481	4.703581
Stddev	.008191	.072729	.062678
%RSD	.1710798	1.531948	1.332554

#1	4.778595	4.664557	4.633456
#2	4.791147	4.777440	4.723139
#3	4.793989	4.800445	4.754147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.618	20948.96	4074.024	1075.826	1761.252
Stddev	4.492	39.48	5.574	6.088	3.436
%RSD	.3148771	.1884649	.1368137	.5658513	.1950903

#1	1425.215	20969.90	4074.830	1076.683	1763.348
#2	1422.994	20973.55	4068.091	1069.355	1757.287
#3	1431.644	20903.42	4079.151	1081.439	1763.122

Sample Name: CCB06 Acquired: 11/16/2019 16:25:43 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009253	.0015731	-.000074	.0027571	-.001285	-.005383
Stddev	.0010593	.0011154	.001239	.0023838	.004082	.012089
%RSD	114.4865	70.90632	1679.995	86.45798	317.6873	224.5861

#1	.0016313	.0011810	.000458	.0033604	-.005237	-.010112
#2	-.000293	.0028316	.000811	.0001297	.002917	.008356
#3	.001437	.0007066	-.001490	.0047813	-.001535	-.014392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003592	-.000025	.0001171	.0287565	.0002234	.0000028
Stddev	.000383	.000153	.0001334	.0110940	.0004446	.0002767
%RSD	10.67092	600.6330	113.9255	38.57912	199.0258	10023.71

#1	-.003303	-.000080	-.000014	.0181445	.0003309	-.000312
#2	-.003446	.000147	.000252	.0402766	-.000265	.000113
#3	-.004027	-.000143	.000114	.0278482	.000604	.000207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000427	.0039782	.0006909	.0218047	-.001037	.0004962
Stddev	.000438	.0023884	.0010319	.0481315	.000648	.0002935
%RSD	102.6825	60.03686	149.3471	220.7387	62.49586	59.15710

#1	-.000493	.0012678	.0018027	-.016186	-.001658	.0002204
#2	-.000828	.0057745	.0005062	.005670	-.001088	.0004635
#3	.000041	.0048921	-.000236	.075931	-.000365	.0008047

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032504	-.004888	-.003463	.0157024	.0001060	.0002146
Stddev	.008999	.005287	.000471	.0266177	.0029655	.0002410
%RSD	27.68613	108.1742	13.61546	169.5141	2796.804	112.3032

#1	-.030660	-.010120	-.003191	-.015004	.0022326	.0002808
#2	-.042283	.000452	-.003190	.032220	.0013671	-.000053
#3	-.024570	-.004994	-.004007	.029890	-.003282	.000415

Sample Name: CCB06 Acquired: 11/16/2019 16:25:43 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000998	.0015794	-.001364	.0006696	F -.015246	-.001537
Stddev	.000705	.0007904	.004006	.0010329	.004513	.000248
%RSD	70.61839	50.04652	293.7961	154.2606	29.59878	16.16056

#1	-.000488	.0008361	-.004343	.0002626	-.020373	-.001822
#2	-.000704	.0024097	-.002938	-.000098	-.013487	-.001363
#3	-.001802	.0014922	.003191	.001844	-.011877	-.001426

Elem	Sr4077
Units	ppm
Avg	-.000320
Stddev	.000177
%RSD	55.12402

#1	-.000139
#2	-.000492
#3	-.000330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.760	21654.18	4067.178	1096.856	1919.421
Stddev	4.104	70.56	9.657	5.412	4.059
%RSD	.2800117	.3258341	.2374361	.4934398	.2114498

#1	1467.123	21605.27	4059.713	1093.299	1922.618
#2	1469.010	21622.20	4063.737	1094.185	1914.855
#3	1461.148	21735.06	4078.084	1103.085	1920.790

Sample Name: K5807-20 Acquired: 11/16/2019 16:29:47 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CC10-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004574	.0010211	.0024056	.0165894	-.001331	-.006843	-.001932
Stddev	.001290	.0041281	.0026753	.0022982	.000722	.011469	.000616
%RSD	28.19326	404.2667	111.2139	13.85343	54.26493	167.5968	31.89182

#1	-.005576	.0047275	.0009280	.0161499	-.001736	-.018114	-.002520
#2	-.005026	.0017637	.0054938	.0145427	-.000497	-.007228	-.001291
#3	-.003119	-.003428	.0007949	.0190756	-.001760	.004813	-.001984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002179	.0101473	14.55580	.0102061	.0001015	.0131121	.0027570
Stddev	.0001576	.0001310	.25123	.0005884	.0005070	.0004815	.0010501
%RSD	72.33034	1.290595	1.726007	5.764874	499.6984	3.671812	38.08845

#1	.0003909	.0100983	14.27031	.0106532	.0006252	.0126082	.0017218
#2	.0000825	.0100479	14.65399	.0104257	.0000663	.0131608	.0038213
#3	.0001803	.0102957	14.74312	.0095396	-.000387	.0135674	.0027279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031824	.6290236	.1486771	.0008203	29.23034	-.003237	.0059037
Stddev	.0003308	.0020803	.0008953	.0001449	.38824	.002663	.0011319
%RSD	10.39363	.3307139	.6021905	17.65705	1.328207	82.27441	19.17210

#1	.0031515	.6267212	.1477726	.0008218	28.80686	-.004507	.0071689
#2	.0028682	.6295817	.1495630	.0009645	29.31470	-.000177	.0049871
#3	.0035275	.6307679	.1486956	.0006748	29.56947	-.005028	.0055552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887651	.0033003	-.000739	-.004134	-.000200	.6672035	3.567713
Stddev	.074475	.0003038	.000359	.001094	.001471	.0265060	.004666
%RSD	3.945386	9.205048	48.60464	26.46181	735.5325	3.972703	.1307871

#1	1.803984	.0036182	-.001056	-.004796	.001325	.6370865	3.566146
#2	1.946701	.0030129	-.000349	-.002871	-.001610	.6869838	3.564032
#3	1.912270	.0032698	-.000810	-.004735	-.000315	.6775400	3.572961

Sample Name: K5807-20 Acquired: 11/16/2019 16:29:47 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-CC10-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.099956	-.000277	.0526370
Stddev	.017684	.001886	.0005711
%RSD	.8420950	681.7597	1.084988

#1	2.081652	.001607	.0520735
#2	2.101270	-.002166	.0526223
#3	2.116946	-.000271	.0532154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.973	21108.86	4069.046	1078.973	1851.913
Stddev	3.192	20.91	8.558	4.413	1.398
%RSD	.2215034	.0990526	.2103161	.4090455	.0754967

#1	1439.479	21103.20	4059.797	1074.227	1851.022
#2	1444.638	21091.37	4070.659	1079.739	1853.525
#3	1438.802	21132.02	4076.683	1082.954	1851.193

Sample Name: K5838-03 Acquired: 11/16/2019 16:33:48 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UC-TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003862	-.002144	.0050304	.0140346	-.002760	-.016735	.0232126
Stddev	.000941	.001218	.0028372	.0040364	.001814	.013112	.0002771
%RSD	24.36450	56.82447	56.40096	28.76058	65.71685	78.34734	1.193639

#1	-.004008	-.003381	.0023366	.0128238	-.000697	-.031861	.0230415
#2	-.004722	-.000946	.0047626	.0107421	-.004103	-.008598	.0230640
#3	-.002857	-.002104	.0079920	.0185378	-.003480	-.009748	.0235323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001411	.0003566	8.951777	-.000173	-.001404	.0007861	.0036688
Stddev	.0000217	.0002408	.161450	.000940	.000488	.0008366	.0027505
%RSD	15.37992	67.53030	1.803547	544.7120	34.76793	106.4215	74.97082

#1	.0001204	.0002852	8.776074	.000203	-.001733	-.000166	.0004953
#2	.0001393	.0006250	8.985664	.000522	-.000843	.001405	.0051458
#3	.0001637	.0001595	9.093594	-.001243	-.001635	.001119	.0053653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157742	.1844507	-.000453	.0004641	25.97987	-.002279	.0303046
Stddev	.0007193	.0188098	.001327	.0006215	.30298	.001101	.0006061
%RSD	4.560070	10.19772	292.9696	133.9095	1.166192	48.31571	1.999934

#1	.0163193	.2060026	-.001984	.0003123	25.66894	-.003536	.0307537
#2	.0149589	.1713415	.000327	.0011475	25.99646	-.001482	.0296152
#3	.0160444	.1760081	.000299	-.000067	26.27421	-.001821	.0305448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827352	.0000048	-.001492	-.001956	.0000776	.1080862	.0237777
Stddev	.0084938	.0016487	.000543	.000526	.0009501	.0117090	.0007570
%RSD	3.004166	34326.10	36.35851	26.88856	1224.886	10.83299	3.183789

#1	.2823877	-.001087	-.001070	-.001355	.0005697	.1058848	.0246511
#2	.2744205	-.000800	-.001303	-.002182	-.001018	.0976342	.0233111
#3	.2913975	.001901	-.002104	-.002332	.000681	.1207396	.0233707

Sample Name: K5838-03 Acquired: 11/16/2019 16:33:48 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: UC-TP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2341519	-.000754	.0377070
Stddev	.0046046	.000788	.0003942
%RSD	1.966488	104.5019	1.045513

#1	.2288677	-.001647	.0373010
#2	.2362838	-.000154	.0380883
#3	.2373042	-.000461	.0377316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.681	21298.93	4095.592	1085.659	1859.049
Stddev	3.392	91.76	16.233	7.657	5.112
%RSD	.2336374	.4308419	.3963645	.7052996	.2749888

#1	1449.627	21202.69	4093.339	1081.836	1853.667
#2	1455.596	21385.45	4080.603	1080.666	1863.841
#3	1449.820	21308.64	4112.835	1094.475	1859.639

Sample Name: K5848-01 Acquired: 11/16/2019 16:37:52 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003796	-.002851	.0074791	.0034296	-.006367	-.014403	.0230519
Stddev	.005153	.004343	.0016138	.0031966	.001529	.004751	.0013952
%RSD	135.7357	152.3586	21.57760	93.20571	24.01959	32.98518	6.052337

#1	-.004072	-.007558	.0078111	.0066829	-.008055	-.018589	.0214930
#2	-.008806	.001000	.0089011	.0002929	-.005976	-.015383	.0241833
#3	.001489	-.001994	.0057251	.0033129	-.005072	-.009239	.0234795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0003736	.9917034	.0007443	-.000325	.0036062	.0080932
Stddev	.000031	.0001898	.0171964	.0005418	.000076	.0012293	.0038765
%RSD	65.08730	50.78888	1.734025	72.80413	23.42874	34.08680	47.89841

#1	-.000016	.0005927	.9762860	.0012253	-.000237	.0028172	.0098751
#2	-.000048	.0002615	.9885749	.0001573	-.000366	.0029789	.0036462
#3	-.000079	.0002666	1.010249	.0008502	-.000372	.0050226	.0107585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070631	.0391792	-.000543	.0008935	23.05524	-.004003	.0492169
Stddev	.0004282	.0216070	.000212	.0004150	.29340	.004275	.0007422
%RSD	6.062329	55.14918	39.05156	46.44726	1.272588	106.7952	1.507983

#1	.0065694	.0456802	-.000691	.0008063	22.71995	.000426	.0493405
#2	.0073333	.0567893	-.000300	.0005290	23.18088	-.008104	.0484207
#3	.0072867	.0150681	-.000637	.0013452	23.26491	-.004330	.0498896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096721	-.008894	-.000789	-.002121	-.001070	.0496190	.0094968
Stddev	.0578425	.000950	.000271	.000752	.000896	.0065952	.0017270
%RSD	598.0362	10.68515	34.33877	35.46266	83.77221	13.29169	18.18480

#1	-.037972	-.009935	-.001008	-.001896	-.000321	.0559118	.0106596
#2	.074031	-.008073	-.000872	-.001507	-.000826	.0501871	.0075124
#3	-.007043	-.008674	-.000486	-.002960	-.002063	.0427582	.0103184

Sample Name: K5848-01 Acquired: 11/16/2019 16:37:52 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ESW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0202525	.0004462	.0038611
Stddev	.0031018	.0017948	.0002019
%RSD	15.31577	402.2455	5.228141

#1	.0196299	-.000441	.0038355
#2	.0236183	.002512	.0040746
#3	.0175091	-.000732	.0036733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.357	21390.63	4087.417	1089.254	1871.624
Stddev	6.837	58.45	6.035	5.823	14.195
%RSD	.4697719	.2732333	.1476578	.5345453	.7584503

#1	1450.687	21349.31	4080.632	1086.714	1861.585
#2	1463.204	21457.50	4089.432	1085.132	1887.865
#3	1452.180	21365.08	4092.187	1095.915	1865.423

Sample Name: K5858-02 Acquired: 11/16/2019 16:41:56 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002079	-.001602	.0000584	.0028182	-.003301	-.000428	.0216886
Stddev	.003516	.003569	.0023375	.0044325	.003800	.009165	.0007260
%RSD	169.0804	222.7281	4001.836	157.2843	115.1338	2143.724	3.347451

#1	-.005256	.002142	.0003960	.0010396	-.004300	.004531	.0208941
#2	-.002680	-.004965	.0022088	-.000449	-.006501	-.011004	.0218540
#3	.001698	-.001984	-.002430	.007864	.000899	.005191	.0223176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000040	.1101241	.0006572	.0000298	-.000459	.0037420
Stddev	.000199	.000051	.0174133	.0002090	.0001193	.000315	.0042378
%RSD	1393.044	127.2299	15.81239	31.79772	400.0031	68.60263	113.2487

#1	-.000244	-.000036	.0935423	.0004437	.0000772	-.000101	.0085846
#2	.000100	-.000092	.1282640	.0006665	-.000106	-.000695	.0007115
#3	.000102	.000009	.1085659	.0008614	.000118	-.000581	.0019301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000391	.0251319	-.000975	.0005724	23.44059	-.001084	.0334456
Stddev	.000471	.0401544	.000980	.0004182	.24082	.001251	.0006294
%RSD	120.3531	159.7746	100.5727	73.06813	1.027357	115.4275	1.881801

#1	.000133	-.020570	.000156	.0009633	23.23840	-.000033	.0339016
#2	-.000779	.054757	-.001492	.0001313	23.37636	-.000751	.0337077
#3	-.000528	.041208	-.001588	.0006225	23.70701	-.002468	.0327276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636092	.0012692	-.000631	-.001411	.0000884	.0076673	.0040152
Stddev	.0207610	.0009112	.000102	.000568	.0021167	.0025990	.0010093
%RSD	32.63841	71.78775	16.11625	40.22992	2393.912	33.89766	25.13727

#1	.0401438	.0004960	-.000514	-.001220	.0025314	.0047321	.0029955
#2	.0795906	.0022737	-.000681	-.002050	-.001067	.0085933	.0040363
#3	.0710932	.0010380	-.000699	-.000964	-.001199	.0096766	.0050138

Sample Name: K5858-02 Acquired: 11/16/2019 16:41:56 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1117888	-.000036	.0003960
Stddev	.0075400	.002938	.0001805
%RSD	6.744889	8102.844	45.59044

#1	.1030904	-.001886	.0005757
#2	.1164619	-.001575	.0003977
#3	.1158141	.003351	.0002146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.238	21410.20	4094.072	1095.157	1878.357
Stddev	3.433	65.32	36.501	11.324	5.397
%RSD	.2354080	.3050650	.8915561	1.034009	.2873178

#1	1455.969	21335.26	4064.960	1086.774	1874.857
#2	1462.188	21455.03	4082.234	1108.039	1884.573
#3	1456.559	21440.31	4135.023	1090.658	1875.642

Sample Name: K5858-04 Acquired: 11/16/2019 16:46:01 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045539	.0008670	.0026471	.0048981	-.005359	-.027193	.0328788
Stddev	.0087620	.0026897	.0009690	.0011197	.002115	.018495	.0012486
%RSD	192.4064	310.2105	36.60558	22.86010	39.46606	68.01588	3.797659

#1	-.003116	.0030801	.0037276	.0058647	-.007794	-.039982	.0314822
#2	.002675	-.002127	.0023586	.0036712	-.004297	-.035610	.0332667
#3	.014103	.001648	.0018551	.0051586	-.003986	-.005986	.0338873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000198	.6214359	.0006601	-.000246	.0006707	.0073255
Stddev	.000101	.0002750	.0066141	.0009074	.000442	.0005938	.0060120
%RSD	162.1635	1389.380	1.064330	137.4540	179.3709	88.54192	82.06874

#1	.000025	-.000116	.6221908	-.000380	.000223	.0013498	.0069978
#2	-.000173	.000336	.6276402	.001073	-.000654	.0002492	.0134946
#3	-.000039	-.000161	.6144767	.001288	-.000308	.0004130	.0014841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047634	.0363176	-.000603	.0003101	24.08145	-.004014	.0388996
Stddev	.0004090	.0155079	.000581	.0008849	.28510	.005351	.0014287
%RSD	8.585879	42.70062	96.37943	285.4063	1.183894	133.3306	3.672910

#1	.0042970	.0250249	-.000898	.0001443	23.84887	-.005668	.0373230
#2	.0050610	.0539993	.000066	.0012661	23.99597	-.008343	.0392671
#3	.0049321	.0299286	-.000977	-.000480	24.39951	.001970	.0401087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552740	.0005489	-.000942	-.001289	.0000999	.0315365	.0027811
Stddev	.0248075	.0027618	.000233	.000618	.0006339	.0223710	.0021495
%RSD	15.97657	503.1955	24.70332	47.89465	634.3919	70.93677	77.29097

#1	.1275398	.0010473	-.000880	-.001998	-.000059	.0503233	.0005359
#2	.1753476	.0030274	-.000746	-.000867	-.000440	.0374972	.0029872
#3	.1629347	-.002428	-.001199	-.001003	.000798	.0067889	.0048200

Sample Name: K5858-04 Acquired: 11/16/2019 16:46:01 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1084746	-.001464	.0017976
Stddev	.0045955	.001451	.0001500
%RSD	4.236450	99.09033	8.347438

#1	.1136084	-.002993	.0016276
#2	.1047454	-.001290	.0019117
#3	.1070699	-.000108	.0018534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.827	21409.89	4091.698	1094.874	1877.148
Stddev	3.750	42.90	15.210	5.239	5.855
%RSD	.2572287	.2003538	.3717241	.4784958	.3118830

#1	1461.811	21391.58	4078.619	1089.142	1883.794
#2	1457.305	21458.91	4088.087	1096.065	1872.753
#3	1454.366	21379.20	4108.388	1099.414	1874.896

Sample Name: K5862-04 Acquired: 11/16/2019 16:50:04 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002710	-.000252	.0021584	.0063796	-.004827	.0024443	.0180392
Stddev	.002233	.001962	.0022928	.0014073	.002271	.0035074	.0005587
%RSD	82.37850	778.6955	106.2283	22.05911	47.05206	143.4909	3.096971

#1	-.004465	-.002131	-.000335	.0049537	-.002252	.0064767	.0177949
#2	-.003468	.001783	.004175	.0064177	-.005684	.0001014	.0176443
#3	-.000197	-.000409	.002636	.0077675	-.006544	.0007549	.0186784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000036	.3564944	.0005201	-.000385	.0005798	.0130542
Stddev	.000010	.000139	.0273118	.0009011	.000199	.0002184	.0021710
%RSD	204.3758	386.5536	7.661226	173.2648	51.81022	37.66181	16.63042

#1	-.000015	-.000140	.3779513	-.000171	-.000398	.0004389	.0110332
#2	-.000002	-.000091	.3257500	.000192	-.000179	.0008314	.0153492
#3	.000003	.000122	.3657819	.001539	-.000577	.0004692	.0127803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687123	.0088325	-.000710	.0012413	28.55492	-.004852	.0160882
Stddev	.0008165	.0156326	.000752	.0003721	.39571	.002039	.0007528
%RSD	1.188363	176.9885	105.8240	29.97827	1.385795	42.03342	4.679176

#1	.0681986	-.008117	.000028	.0010564	28.09799	-.006643	.0161564
#2	.0682843	.011929	-.000684	.0016697	28.78419	-.002632	.0153036
#3	.0696538	.022685	-.001474	.0009979	28.78257	-.005280	.0168045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207386	-.002650	-.000296	-.002519	-.001304	.0354597	.0004815
Stddev	.0357246	.002153	.000265	.001341	.000857	.0100838	.0009449
%RSD	29.58842	81.24414	89.35667	53.23128	65.72888	28.43733	196.2281

#1	.0870882	-.004326	-.000502	-.003399	-.000702	.0348221	.0011826
#2	.1169001	-.003401	-.000389	-.003183	-.002285	.0257098	.0008551
#3	.1582275	-.000222	.000002	-.000976	-.000925	.0458471	-.000593

Sample Name: K5862-04 Acquired: 11/16/2019 16:50:04 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13A-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1441982	-.000036	.0019831
Stddev	.0039465	.000259	.0001077
%RSD	2.736884	725.5307	5.429650

#1	.1397397	-.000284	.0020829
#2	.1456111	-.000057	.0019974
#3	.1472437	.000234	.0018690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.977	21287.62	4067.741	1090.475	1875.911
Stddev	7.465	3.49	27.683	2.339	7.660
%RSD	.5095885	.0163975	.6805579	.2144846	.4083186

#1	1472.412	21289.25	4037.560	1092.917	1882.269
#2	1457.482	21290.00	4091.953	1090.253	1867.408
#3	1465.037	21283.61	4073.710	1088.256	1878.057

Sample Name: K5863-07 Acquired: 11/16/2019 16:54:07 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001018	-.002566	.0028061	.0035617	-.007294	.0137245	.0034521
Stddev	.005127	.004755	.0019969	.0034414	.002730	.0104306	.0009458
%RSD	503.5330	185.3029	71.16120	96.62254	37.42074	75.99992	27.39926

#1	-.006702	-.004935	.0010742	.0062883	-.004143	.0223706	.0043315
#2	.003259	-.005672	.0023539	-.000305	-.008917	.0021399	.0024515
#3	.000388	.002908	.0049904	.004702	-.008823	.0166629	.0035732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000591	.0000105	.1910103	.0005111	-.000399	.0007536	.0037106
Stddev	.0000735	.0001090	.0258595	.0006437	.000679	.0009231	.0048579
%RSD	124.4802	1038.506	13.53830	125.9440	170.2593	122.4889	130.9213

#1	-.000025	-.000111	.1670659	.0007124	.000364	.0004498	.0092058
#2	.000108	.000044	.1875322	.0010300	-.000624	.0000207	.0019387
#3	.000095	.000098	.2184329	-.000209	-.000936	.0017904	-.000013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007035	.0731898	-.002024	.0005379	22.11344	-.004514	.0007540
Stddev	.0003516	.0253860	.000796	.0003594	.21063	.004249	.0001705
%RSD	49.98252	34.68520	39.33559	66.82004	.9525017	94.12898	22.61860

#1	.0007897	.0928189	-.002022	.0009031	21.90927	-.000366	.0007968
#2	.0010040	.0445212	-.001229	.0005261	22.10107	-.004318	.0008990
#3	.0003168	.0822294	-.002822	.0001845	22.32999	-.008857	.0005661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002949	-.009519	-.000706	-.001800	.0000185	.0291391	.0016367
Stddev	.046025	.002512	.000219	.000150	.0005717	.0184750	.0010194
%RSD	1560.758	26.38574	30.95489	8.345456	3088.538	63.40286	62.28064

#1	.021457	-.011231	-.000567	-.001834	-.000580	.0358076	.0013054
#2	.025733	-.010689	-.000958	-.001930	.000559	.0082556	.0008243
#3	-.056037	-.006635	-.000593	-.001635	.000077	.0433541	.0027805

Sample Name: K5863-07 Acquired: 11/16/2019 16:54:07 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0356003	.0002616	.0006004
Stddev	.0020164	.0022185	.0002556
%RSD	5.663837	848.1278	42.56960

#1	.0344759	.0018812	.0005123
#2	.0343969	-.002267	.0008883
#3	.0379282	.001171	.0004005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.686	21492.60	4101.712	1099.112	1877.954
Stddev	2.967	61.88	22.551	3.573	6.731
%RSD	.2032667	.2879337	.5497871	.3251061	.3584251

#1	1460.505	21422.46	4084.716	1103.191	1883.456
#2	1462.158	21515.83	4093.126	1097.611	1879.958
#3	1456.395	21539.50	4127.295	1096.535	1870.449

Sample Name: K5832-04DLX10 Acquired: 11/16/2019 16:58:10 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259983	-.018231	.0038253	-.099536	-.005988	33.25225	.2152561
Stddev	.0037353	.002464	.0021567	.005591	.001933	.43568	.0025769
%RSD	14.36755	13.51333	56.38084	5.617056	32.28445	1.310222	1.197153

#1	.0278796	-.020886	.0020909	-.094020	-.006350	32.76778	.2125761
#2	.0284188	-.016019	.0031447	-.099389	-.007715	33.37705	.2154761
#3	.0216964	-.017788	.0062401	-.105199	-.003899	33.61190	.2177159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015294	-.000120	-.077606	.0270466	.0321466	.0301057	66.76412
Stddev	.0004523	.000157	.041902	.0003299	.0001370	.0003993	.89001
%RSD	29.57534	130.7004	53.99261	1.219624	.4262390	1.326351	1.333065

#1	.0010408	-.000078	-.063777	.0266966	.0321831	.0296932	65.73646
#2	.0016138	-.000294	-.044367	.0270915	.0319950	.0304904	67.28569
#3	.0019335	.000012	-.124674	.0273517	.0322617	.0301334	67.27020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.550973	5.816513	.0418380	.0006121	.0306962	.0431399	.1085858
Stddev	.115940	.088063	.0010177	.0002324	.0195874	.0021777	.0012873
%RSD	1.355867	1.514024	2.432547	37.97190	63.81050	5.047989	1.185519

#1	8.422549	5.715029	.0430082	.0003565	.0080790	.0435625	.1092594
#2	8.582437	5.861703	.0411593	.0006690	.0418878	.0407819	.1071014
#3	8.647934	5.872808	.0413465	.0008107	.0421218	.0450754	.1093965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538809	-.006102	-.001129	.0001913	.6703937	.3347031	1.035015
Stddev	.007633	.002652	.000743	.0019441	.0059753	.0086172	.000983
%RSD	.4960114	43.46481	65.86312	1016.110	.8913076	2.574566	.0949380

#1	1.531866	-.008008	-.000579	.0001183	.6635770	.3282465	1.035248
#2	1.537579	-.003073	-.001974	-.001715	.6747258	.3313747	1.033936
#3	1.546982	-.007225	-.000833	.002171	.6728783	.3444880	1.035859

Sample Name: K5832-04DLX10 Acquired: 11/16/2019 16:58:10 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2310247	.0261368	-.055163
Stddev	.0091010	.0008968	.000788
%RSD	3.939422	3.431113	1.427677

#1	.2293646	.0262051	-.054265
#2	.2408415	.0252078	-.055735
#3	.2228680	.0269975	-.055489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.422	21889.95	4155.754	1113.097	1893.645
Stddev	9.236	64.51	6.670	4.592	9.874
%RSD	.6155505	.2947181	.1605071	.4125160	.5214292

#1	1507.892	21858.98	4148.054	1110.039	1900.384
#2	1503.279	21846.77	4159.454	1110.875	1898.241
#3	1490.095	21964.12	4159.754	1118.377	1882.311

Sample Name: CCV07 Acquired: 11/16/2019 17:02:11 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846318	4.833264	4.816570	4.870188	4.904493	10.06316	9.624833
Stddev	.033156	.037380	.032311	.038082	.011907	.10857	.099834
%RSD	.6841507	.7733855	.6708282	.7819338	.2427708	1.078915	1.037257

#1	4.853911	4.854944	4.834640	4.889734	4.906477	9.93779	9.509598
#2	4.810024	4.790102	4.779267	4.826302	4.891719	10.12529	9.685199
#3	4.875019	4.854747	4.835804	4.894527	4.915284	10.12639	9.679702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463262	2.405948	23.88556	.9460079	2.433797	1.163730	4.721158
Stddev	.0022728	.027640	.19409	.0013831	.012337	.002554	.053454
%RSD	.9226849	1.148801	.8125665	.1462010	.5069080	.2195029	1.132229

#1	.2480988	2.410267	23.66166	.9450345	2.442135	1.162197	4.672368
#2	.2471159	2.376404	23.98924	.9475911	2.419625	1.162315	4.712812
#3	.2437639	2.431175	24.00579	.9453982	2.439632	1.166679	4.778295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492053	24.25581	2.393693	1.209465	22.74964	2.432944	2.549047
Stddev	.020772	.23565	.009353	.003639	.33151	.019057	.008892
%RSD	.8335325	.9715213	.3907483	.3008519	1.457198	.7832967	.3488492

#1	2.468788	24.05759	2.400598	1.212754	22.42076	2.411161	2.544089
#2	2.498633	24.19348	2.383049	1.210086	22.74446	2.441132	2.559313
#3	2.508739	24.51636	2.397433	1.205556	23.08371	2.446538	2.543739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53559	5.052787	4.887787	4.851167	4.773389	4.651793	4.850354
Stddev	.39596	.035513	.036557	.025674	.050811	.075755	.023319
%RSD	1.613815	.7028388	.7479155	.5292295	1.064460	1.628503	.4807780

#1	24.12988	5.053422	4.892472	4.841549	4.714981	4.611467	4.833031
#2	24.55588	5.087978	4.849115	4.831691	4.797783	4.604732	4.841164
#3	24.92101	5.016960	4.921776	4.880261	4.807402	4.739181	4.876869

Sample Name: CCV07 Acquired: 11/16/2019 17:02:11 Type: Unk
 Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8710 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.843528	4.797545	4.726641
Stddev	.011227	.056794	.048347
%RSD	.2317954	1.183816	1.022856

#1	4.834318	4.732526	4.673147
#2	4.840232	4.822635	4.739558
#3	4.856034	4.837473	4.767217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.932	20939.63	4042.904	1066.464	1764.433
Stddev	10.712	34.95	21.742	2.949	17.221
%RSD	.7496697	.1669230	.5377907	.2764941	.9760289

#1	1426.054	20905.81	4026.984	1069.617	1759.381
#2	1440.790	20975.61	4034.052	1066.000	1783.615
#3	1419.953	20937.47	4067.676	1063.774	1750.302

Sample Name: CCB07 Acquired: 11/16/2019 17:05:53 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000620	-.000868	.0018602	-.001682	-.003049	-.007509
Stddev	.002766	.003456	.0030573	.003841	.003335	.017477
%RSD	446.0253	398.3775	164.3521	228.3681	109.3792	232.7510

#1	.000573	-.001458	-.001485	.002705	-.004348	-.026034
#2	.001349	.002846	.002557	-.004441	-.005538	-.005178
#3	-.003782	-.003991	.004509	-.003310	.000740	.008686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003025	-.000082	.0000233	.0221760	.0009729	.0000835
Stddev	.000797	.000104	.0001162	.0088457	.0011180	.0000787
%RSD	26.34739	126.9430	499.3545	39.88861	114.9151	94.21656

#1	-.003903	-.000083	.0001033	.0231671	.0021756	.0001743
#2	-.002347	-.000185	-.000110	.0128764	.0007778	.0000350
#3	-.002825	.000022	.000076	.0304843	-.000035	.0000413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0144209	.0004266	-.002575	-.000883	.0008464
Stddev	.000409	.0053216	.0004384	.039034	.000310	.0003092
%RSD	579.1765	36.90176	102.7558	1515.748	35.05895	36.52643

#1	-.000497	.0119709	.0007481	.023495	-.001155	.0008520
#2	-.000033	.0107655	.0006046	-.047453	-.000949	.0011527
#3	.000318	.0205261	-.000073	.016232	-.000546	.0005345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033881	-.002240	-.003484	-.018822	-.001801	.0000309
Stddev	.008982	.004254	.000286	.026367	.000721	.0005939
%RSD	26.50906	189.9582	8.221034	140.0836	40.05166	1921.040

#1	-.032545	-.003966	-.003789	-.023270	-.001959	.0003425
#2	-.025642	.002606	-.003442	.009486	-.001014	.0004042
#3	-.043456	-.005359	-.003221	-.042682	-.002430	-.000654

Sample Name: CCB07 Acquired: 11/16/2019 17:05:53 Type: Unk
Method: NON EPA-6010-200.7(v113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001888	.0014278	.0013662	.0009858	F -.014191	-.001410
Stddev	.001178	.0004940	.0141458	.0014924	.002977	.000714
%RSD	62.39122	34.60049	1035.439	151.3905	20.97581	50.66046

#1	-.000539	.0008850	-.000548	-.000724	-.017335	-.000690
#2	-.002409	.0018513	.016372	.002026	-.013823	-.002119
#3	-.002716	.0015470	-.011725	.001656	-.011416	-.001423

Elem	Sr4077
Units	ppm
Avg	-.000327
Stddev	.000161
%RSD	49.40353

#1	-.000234
#2	-.000513
#3	-.000233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.091	21635.53	4061.796	1106.170	1929.871
Stddev	3.885	106.54	16.181	6.594	3.156
%RSD	.2637177	.4924426	.3983721	.5960726	.1635391

#1	1468.620	21613.77	4045.941	1099.605	1926.542
#2	1475.015	21541.55	4061.163	1106.112	1932.820
#3	1475.638	21751.27	4078.284	1112.792	1930.251