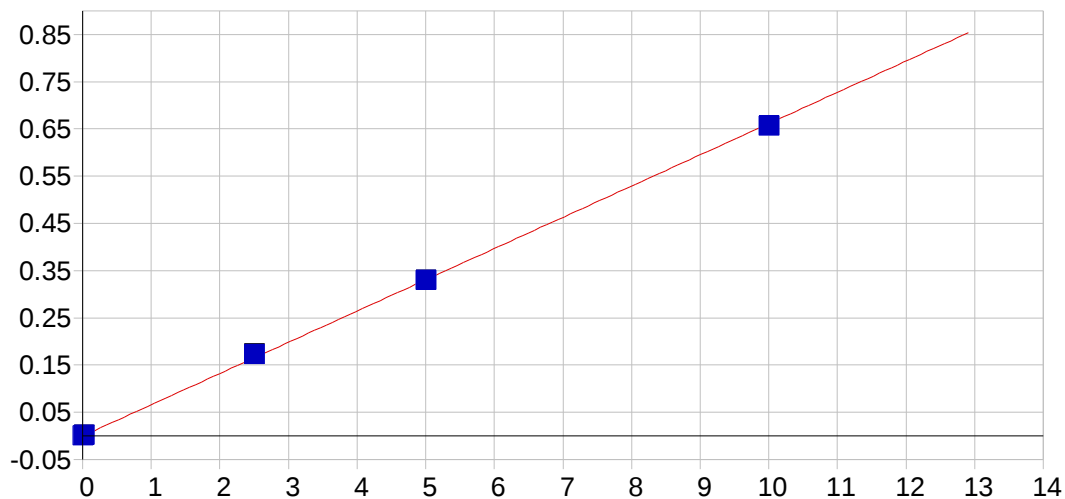


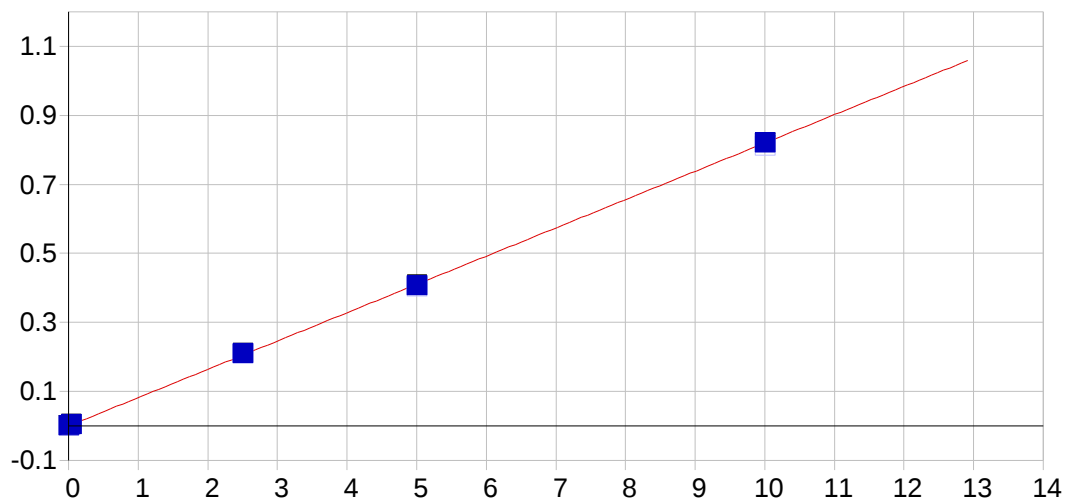


As 189.042 {479}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.066147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004607
 Predicted MQL: 0.015356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.01680	-.003	-16.0	.00103	.000	1
S3	2.5000	2.6126	.113	4.50	.17275	.001	1
S4	5.0000	4.9783	-.022	-.433	.32927	.001	1
S5	10.000	9.9123	-.088	-.877	.65568	.001	1



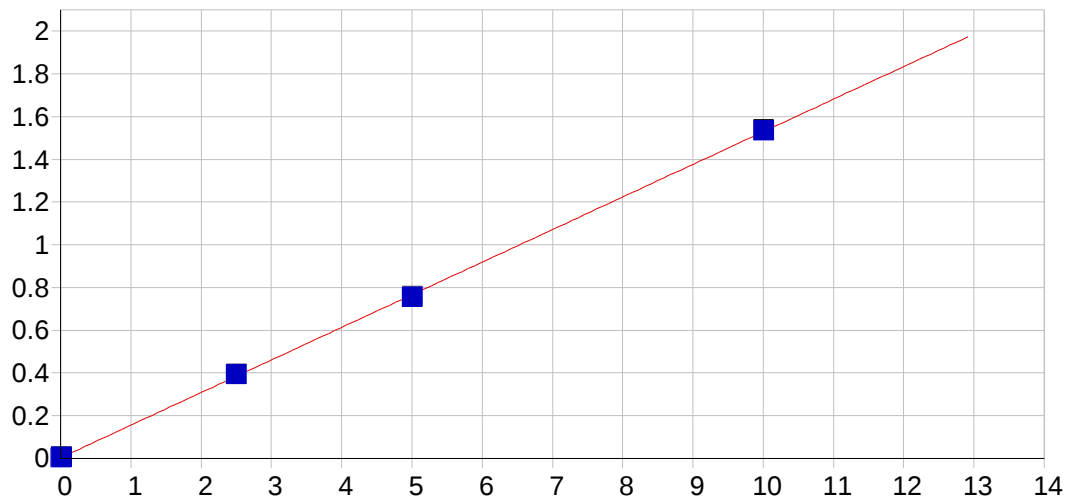
TI 190.856 {477}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000

A1 (Gain): 0.081979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002960
 Predicted MQL: 0.009867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.04216	.002	5.40	.00349	.000	1
S3	2.5000	2.5569	.057	2.27	.20774	.000	1
S4	5.0000	4.9498	-.050	-1.00	.40193	.002	1
S5	10.000	9.9912	-.009	-.088	.81126	.001	1

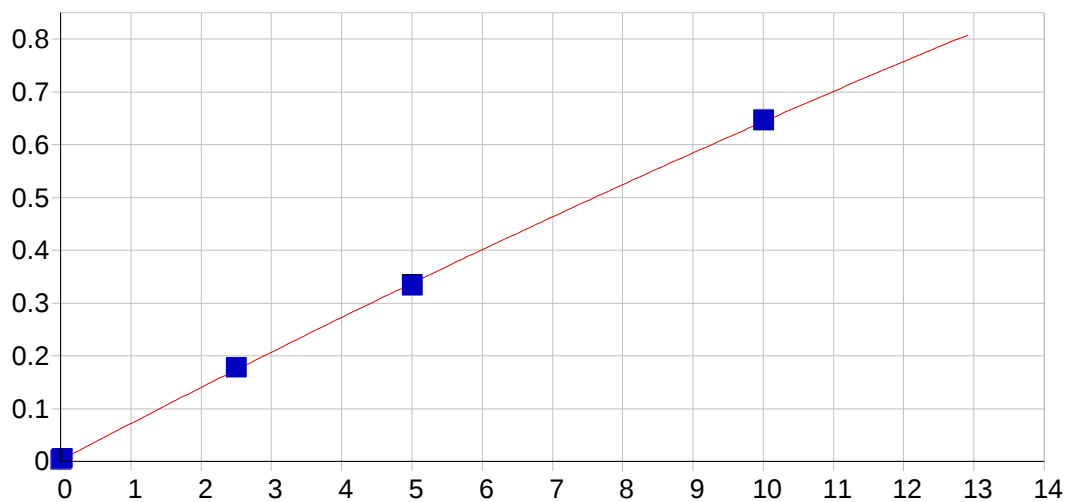


Pb 220.353 {453}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003388 Re-Slope: 1.000000
 A1 (Gain): 0.152577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003059
 Predicted MQL: 0.010196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00339	.000	1
S1	.01200	.01078	-.001	-10.2	.00500	.000	1
S3	2.5000	2.5446	.045	1.78	.39117	.001	1
S4	5.0000	4.9262	-.074	-1.48	.75407	.002	1
S5	10.000	10.030	.030	.304	1.5319	.004	1

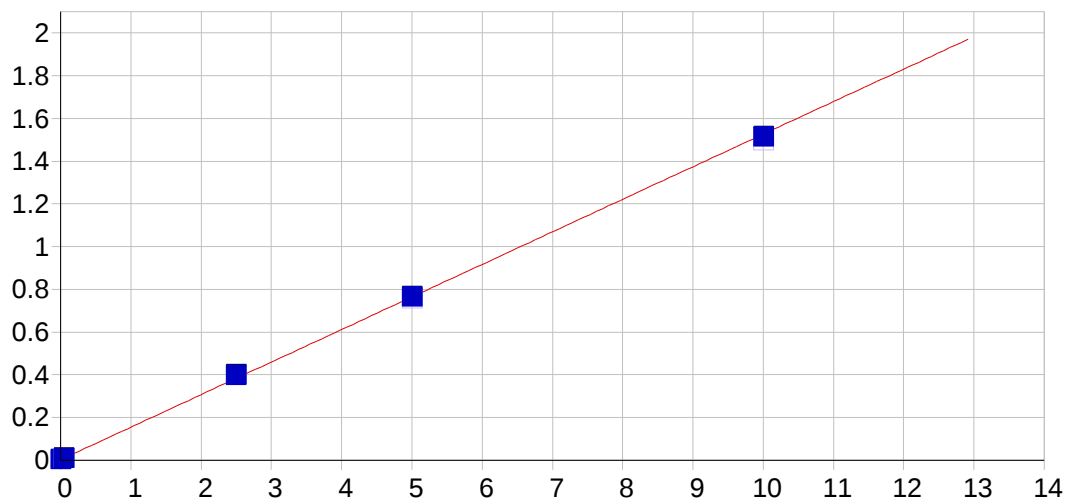


Se 196.090 {472}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002518 Re-Slope: 1.000000
 A1 (Gain): 0.069881 Y-int: 0.000000
 A2 (Curvature): -0.000581
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004830
 Predicted MQL: 0.016101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00252	.000	1
S1	.02000	.02495	.005	24.8	.00427	.000	1
S3	2.5000	2.5427	.043	1.71	.17666	.000	1
S4	5.0000	4.9223	-.078	-1.55	.33284	.002	1
S5	10.000	10.030	.030	.305	.64587	.002	1



Sb 206.833 {463}

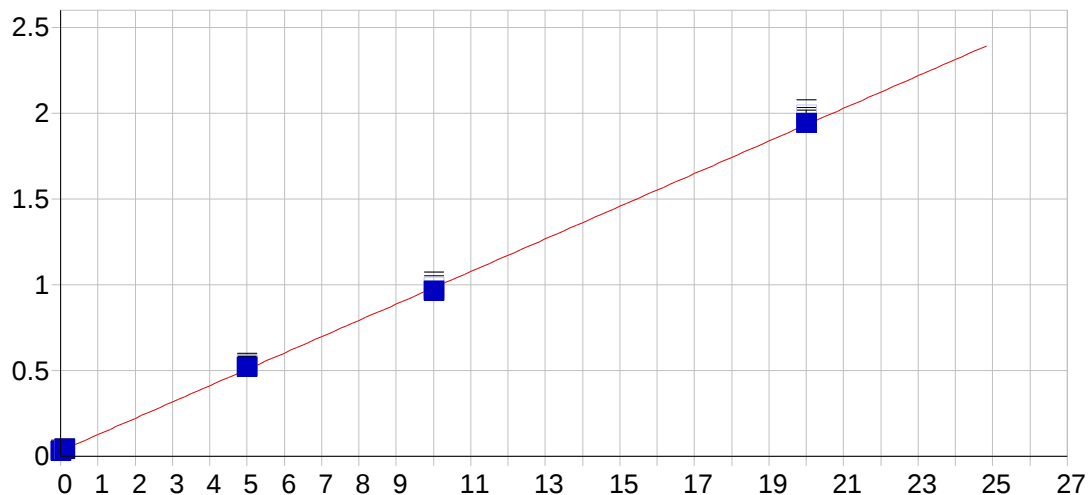
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002644 Re-Slope: 1.000000
 A1 (Gain): 0.152387 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858
 Std Error of Est: 0.000097
 Predicted MDL: 0.002869
 Predicted MQL: 0.009563

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00264	.000	1
S1	.05000	.05038	.000	.767	.01013	.000	1
S3	2.5000	2.6001	.100	4.00	.39458	.002	1
S4	5.0000	4.9915	-.009	-.171	.75471	.004	1
S5	10.000	9.9081	-.092	-.919	1.4954	.002	1



Date of Fit: 11/12/2019 17:56:17

Type of Fit: Linear

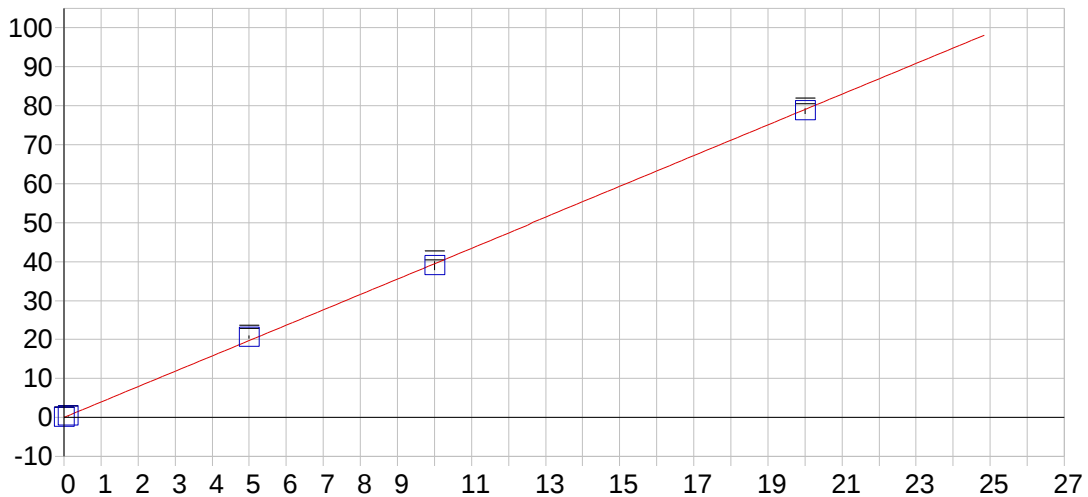
Weighting: 1/Conc

A0 (Offset): 0.031227
 A1 (Gain): 0.095068
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.000116
 Predicted MDL: 0.013839
 Predicted MQL: 0.046129

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	.03123	.001	1
S1	.10000	.10360	.004	3.60	.04178	.000	1
S3	5.0000	5.1367	.137	2.73	.53154	.009	1
S4	10.000	9.7810	-.219	-2.19	.98504	.031	1
S5	20.000	20.079	.079	.393	1.9880	.031	1

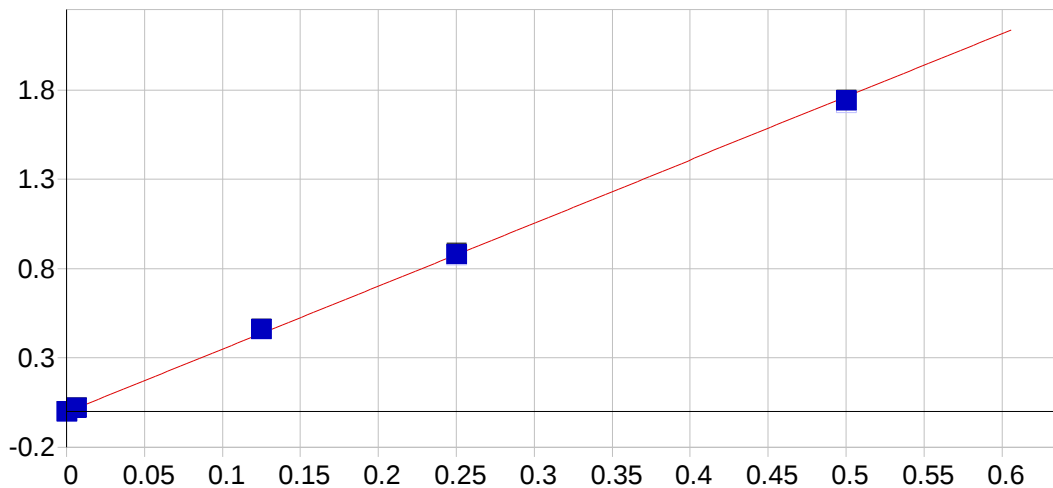


Ba 493.409 { 68}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007370 Re-Slope: 1.000000
 A1 (Gain): 3.951684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.005475
 Predicted MDL: 0.000796
 Predicted MQL: 0.002653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00740	.003	1
S1	.10000	.10549	.005	5.49	.40950	.012	1
S3	5.0000	5.2140	.214	4.28	20.597	.412	1
S4	10.000	9.8714	-.129	-1.29	39.001	1.18	1
S5	20.000	19.909	-.091	-.455	78.667	.750	1



Be 234.861 {144}

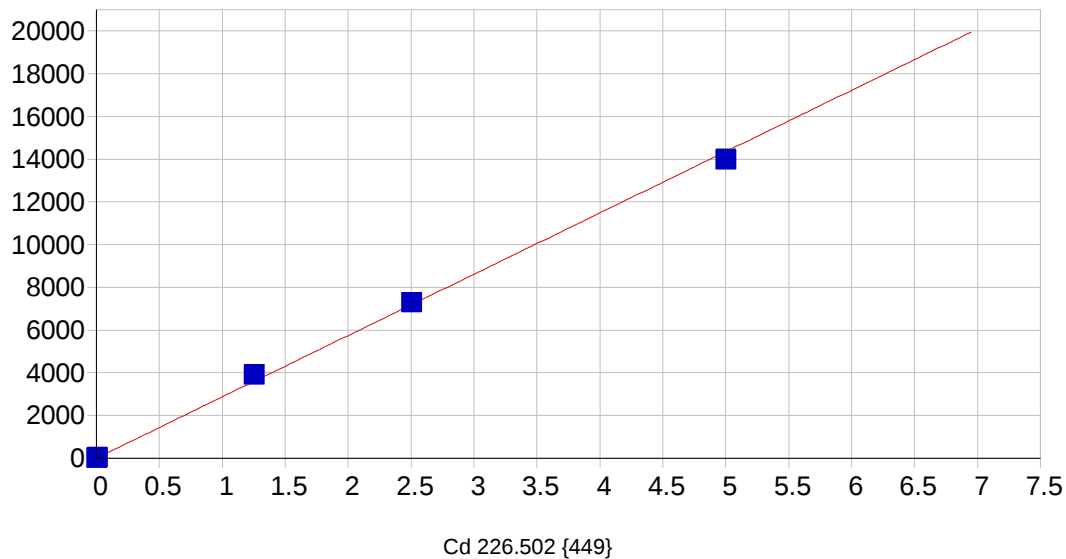
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004421 Re-Slope: 1.000000
 A1 (Gain): 3.531153 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754
 Std Error of Est: 0.000230
 Predicted MDL: 0.000149
 Predicted MQL: 0.000496

Status: OK.

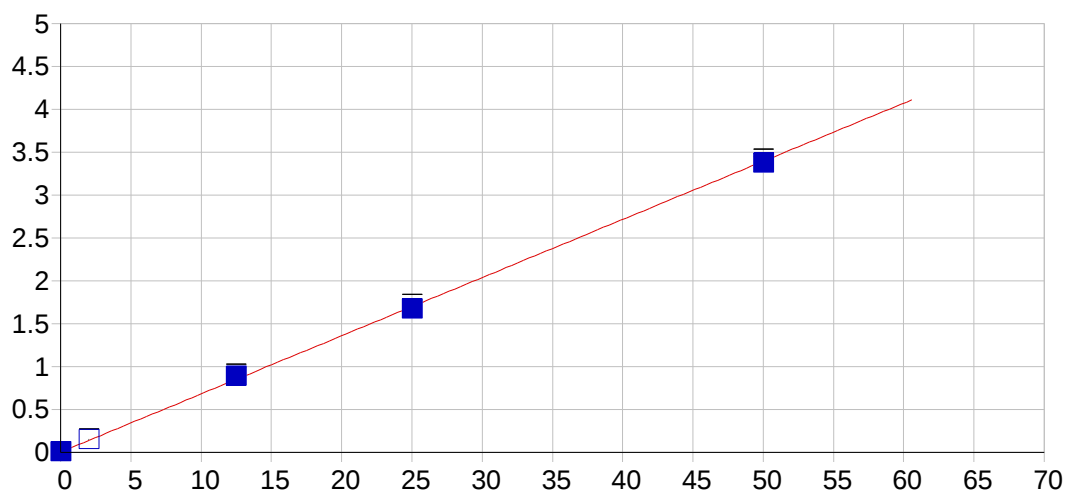
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00442	.000	1
S1	.00600	.00653	.001	8.89	.01840	.001	1
S3	.12500	.13108	.006	4.87	.45487	.001	1
S4	.25000	.24980	-.000	-.081	.87050	.007	1
S5	.50000	.49359	-.006	-1.28	1.7242	.003	1



Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.031348 Re-Slope: 1.000000
 A1 (Gain): 2869.995479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999298 Status: OK.
 Std Error of Est: 1.006617
 Predicted MDL: 0.000278
 Predicted MQL: 0.000927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	6.0287	.241	1
S1	.00600	.00652	.001	8.68	24.777	.577	1
S3	1.2500	1.3523	.102	8.19	3887.9	4.64	1
S4	2.5000	2.5301	.030	1.20	7268.8	5.10	1
S5	5.0000	4.8671	-.133	-2.66	13978.	21.0	1

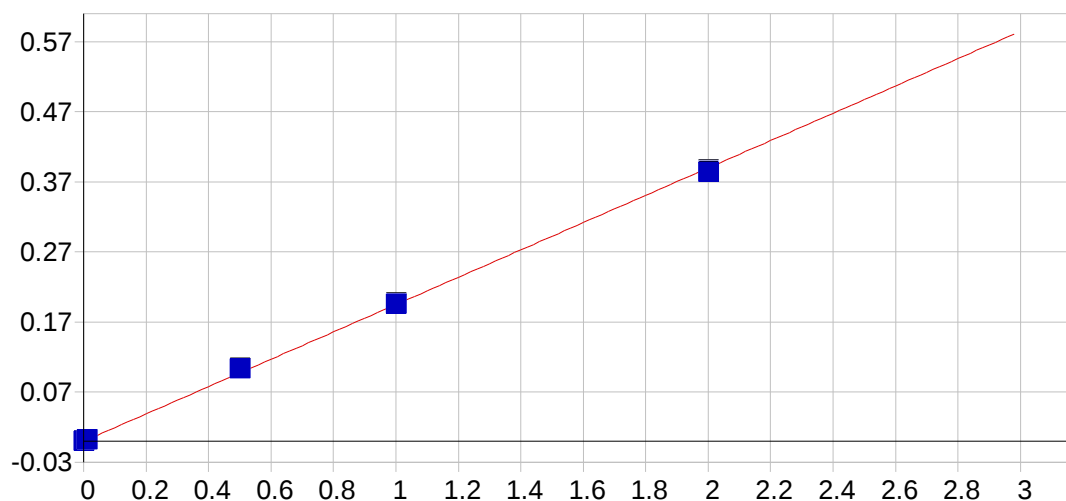


Ca 373.690 { 90}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003773 Re-Slope: 1.000000
 A1 (Gain): 0.067813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000832
 Predicted MDL: 0.016519
 Predicted MQL: 0.055063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00376	.001	1
S2	2.0000	2.1533	.153	7.66	.14979	.004	1
S3	12.500	13.066	.566	4.53	.89029	.019	1
S4	25.000	24.636	-.364	-1.46	1.6753	.049	1
S5	50.000	49.645	-.355	-.710	3.3722	.045	1



Cr 267.716 {126}

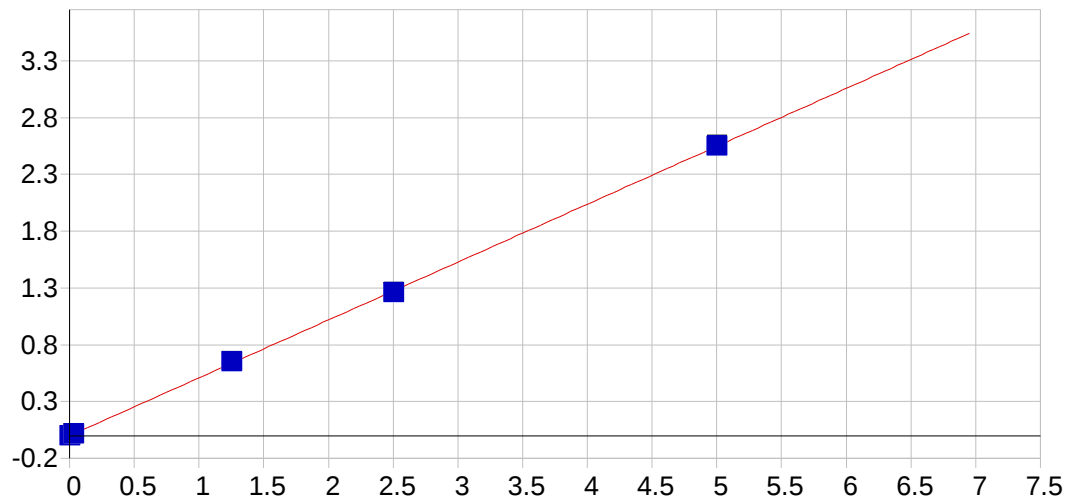
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.194924 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695
 Std Error of Est: 0.000037
 Predicted MDL: 0.000823
 Predicted MQL: 0.002742

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01075	.001	7.50	.00215	.000	1
S3	.50000	.52849	.028	5.70	.10366	.000	1
S4	1.0000	1.0020	.002	.198	.19656	.001	1
S5	2.0000	1.9688	-.031	-1.56	.38622	.001	1



Co 228.616 {448}

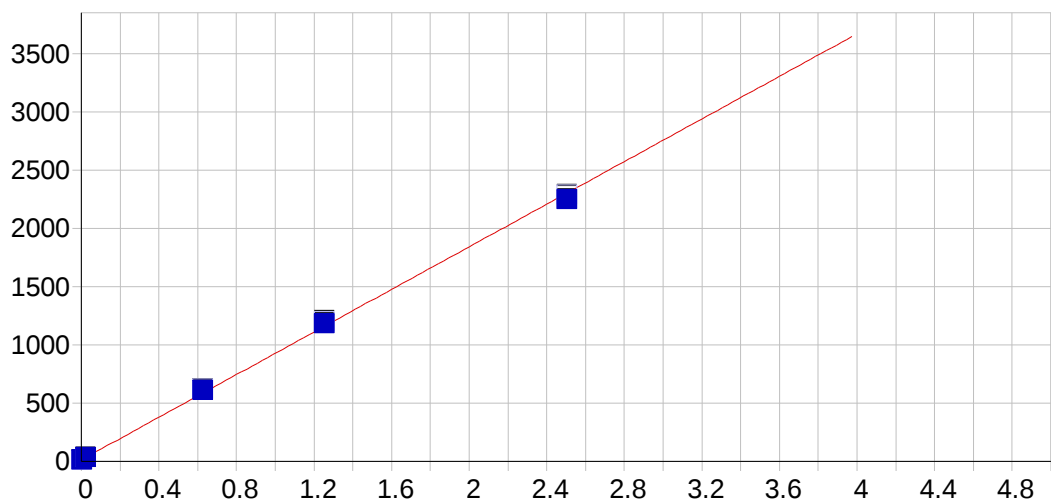
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001755
 A1 (Gain): 0.509773
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000104
 Predicted MDL: 0.000678
 Predicted MQL: 0.002260

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	-.00176	.000	1
S1	.03000	.03021	.000	.694	.01350	.000	1
S3	1.2500	1.2748	.025	1.98	.64637	.001	1
S4	2.5000	2.4708	-.029	-1.17	1.2543	.002	1
S5	5.0000	5.0042	.004	.083	2.5423	.006	1

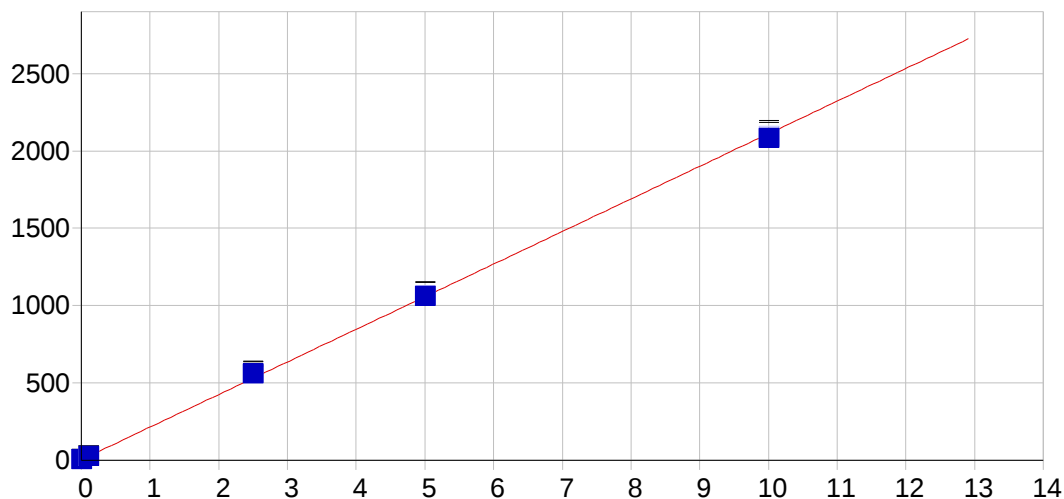


Cu 224.700 {450}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 12.934086 Re-Slope: 1.000000
 A1 (Gain): 914.287645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.296958
 Predicted MDL: 0.000886
 Predicted MQL: 0.002952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	12.933	.412	1
S1	.02000	.02032	.000	1.61	31.808	1.24	1
S3	.62500	.65343	.028	4.55	619.54	.095	1
S4	1.2500	1.2775	.027	2.20	1199.3	9.28	1
S5	2.5000	2.4438	-.056	-2.25	2284.0	6.63	1



Fe 240.488 {140}

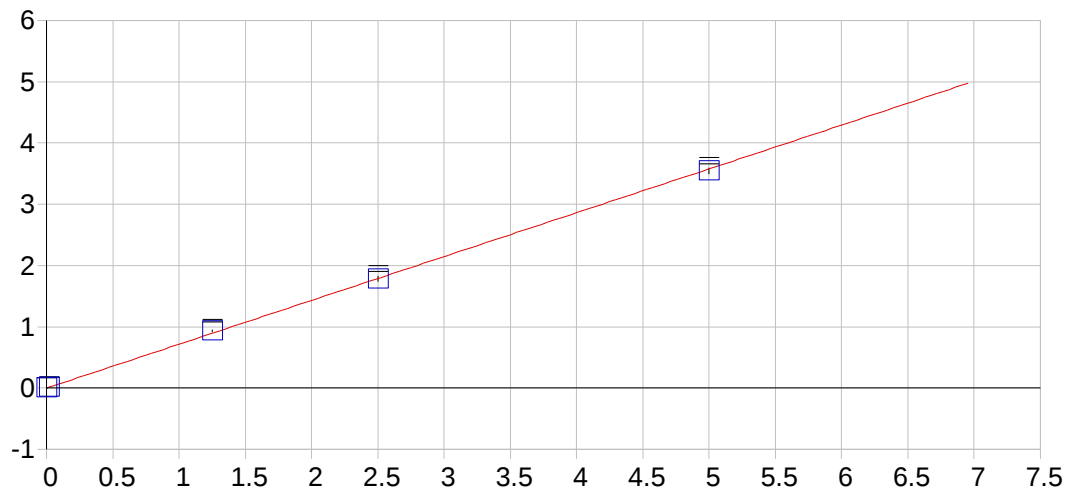
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.966076 Re-Slope: 1.000000
 A1 (Gain): 210.709407 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758
 Std Error of Est: 0.252111
 Predicted MDL: 0.007995
 Predicted MQL: 0.026651

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.9644	.385	1
S1	.10000	.10432	.004	4.32	26.051	1.22	1
S3	2.5000	2.6285	.128	5.14	560.46	13.9	1
S4	5.0000	5.0016	.002	.032	1063.1	25.4	1
S5	10.000	9.8656	-.134	-1.34	2093.3	36.1	1



Mn 257.610 {131}

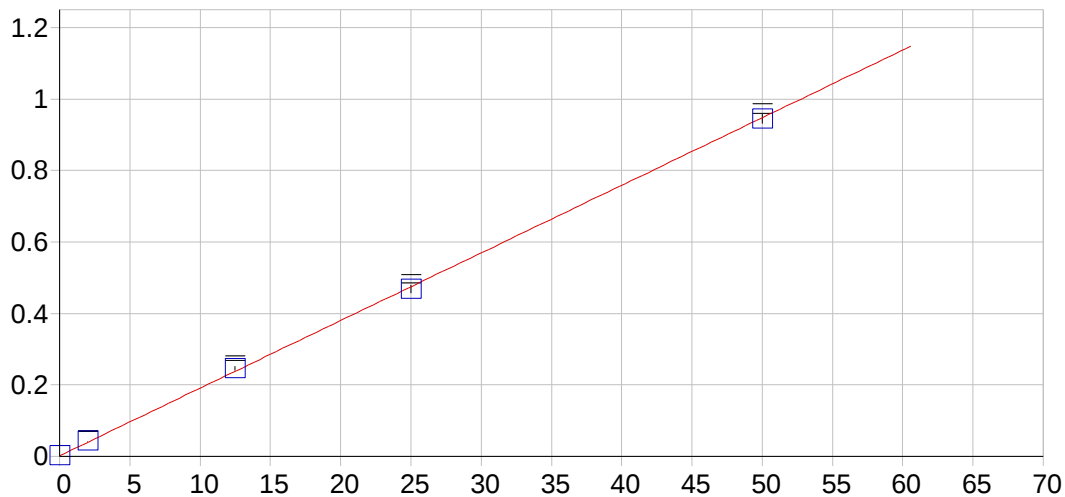
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290
 A1 (Gain): 0.715565
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823
 Std Error of Est: 0.000230
 Predicted MDL: 0.000682
 Predicted MQL: 0.002274

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	-.00029	.001	1
S1	.02000	.02138	.001	6.92	.01501	.001	1
S3	1.2500	1.3062	.056	4.49	.93437	.019	1
S4	2.5000	2.4895	-.010	-.420	1.7811	.049	1
S5	5.0000	4.9529	-.047	-.942	3.5438	.053	1

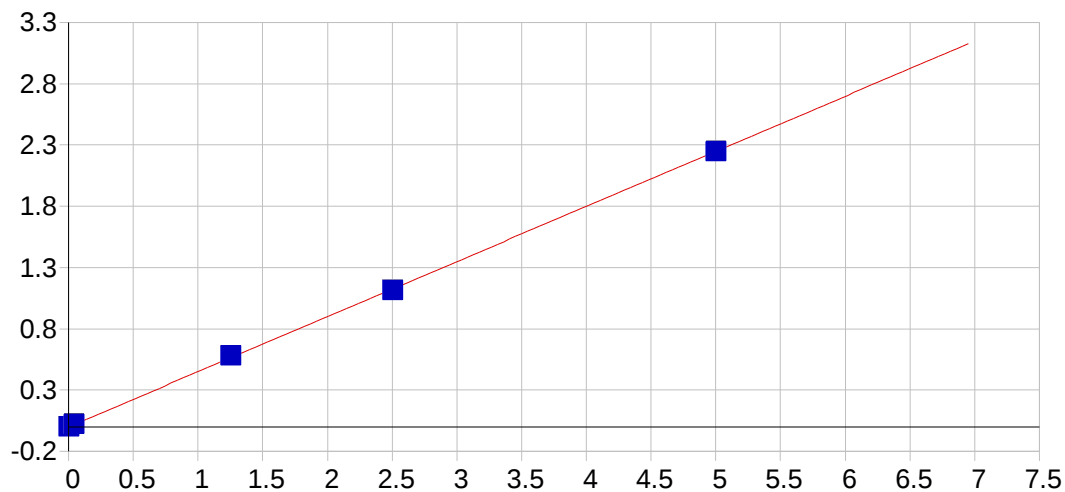


Mg 279.079 {121}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001823 Re-Slope: 1.000000
 A1 (Gain): 0.018917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.028887
 Predicted MQL: 0.096291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00182	.001	1
S2	2.0000	2.1348	.135	6.74	.04221	.001	1
S3	12.500	12.901	.401	3.21	.24588	.006	1
S4	25.000	24.643	-.357	-1.43	.46800	.012	1
S5	50.000	49.821	-.179	-.358	.94430	.014	1



Ni 231.604 {446}

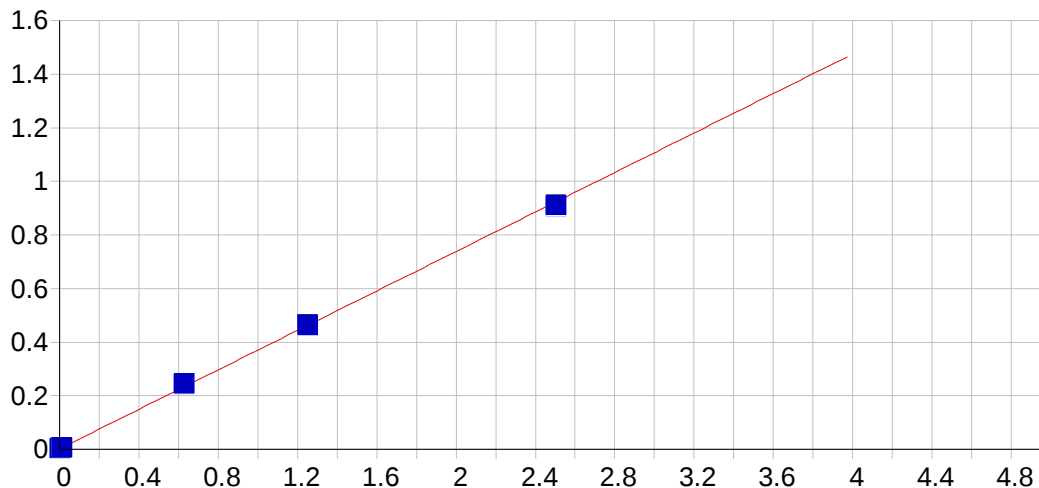
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.449738 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000126
 Predicted MDL: 0.000961
 Predicted MQL: 0.003202

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.04000	.04226	.002	5.66	.01867	.000	1
S3	1.2500	1.2814	.031	2.51	.57710	.003	1
S4	2.5000	2.4752	-.025	-.994	1.1152	.003	1
S5	5.0000	4.9912	-.009	-.176	2.2491	.003	1



Ag 328.068 {103}

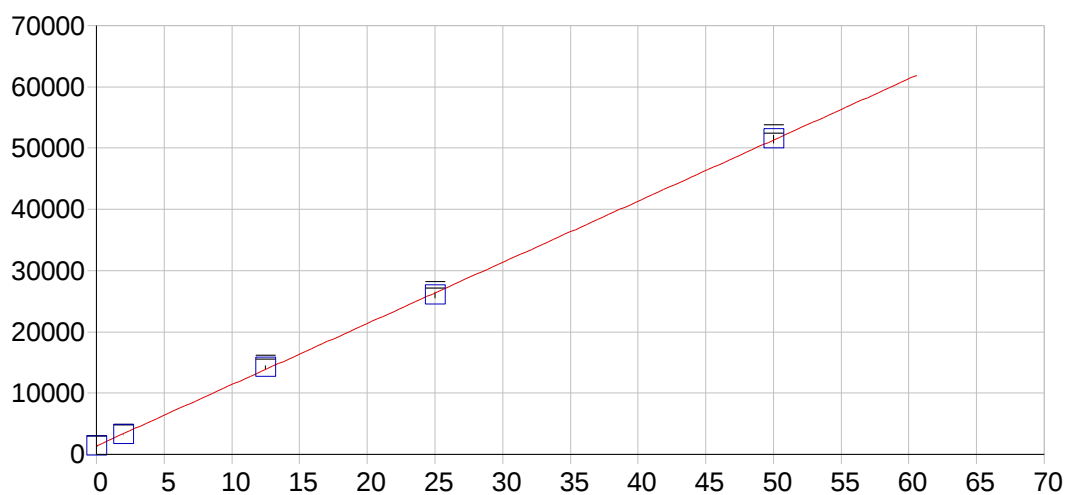
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001732
 A1 (Gain): 0.368246
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758
 Std Error of Est: 0.000069
 Predicted MDL: 0.000805
 Predicted MQL: 0.002683

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	.00173	.000	1
S1	.01000	.00954	-.000	-4.65	.00518	.000	1
S3	.62500	.65683	.032	5.09	.24165	.000	1
S4	1.2500	1.2518	.002	.148	.45880	.001	1
S5	2.5000	2.4668	-.033	-1.33	.90228	.000	1

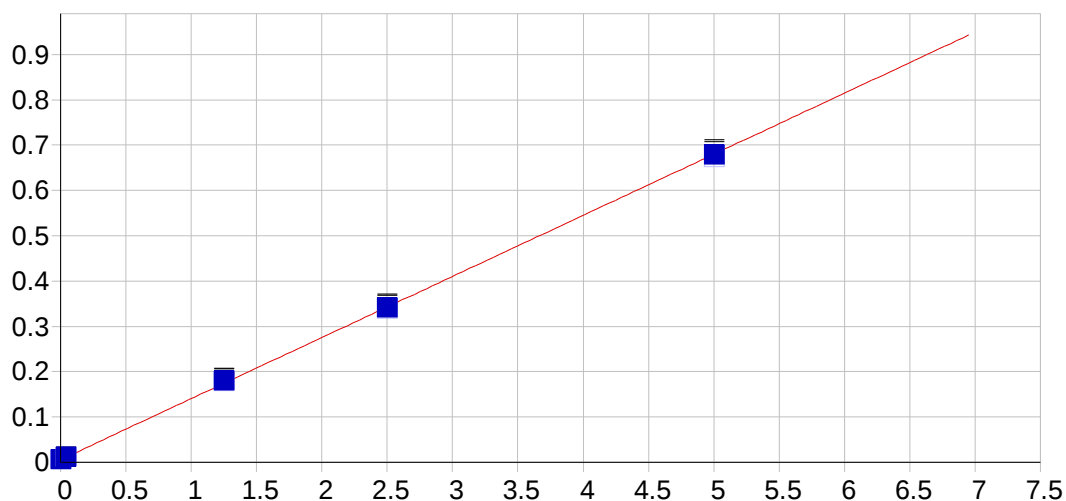


Na 589.592 { 57}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1395.142063 Re-Slope: 1.000000
 A1 (Gain): 998.411355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 9.999224
 Predicted MDL: 0.012439
 Predicted MQL: 0.041464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	1395.3	4.03	1
S2	2.0000	1.8309	-.169	-8.46	3223.1	42.4	1
S3	12.500	12.862	.362	2.90	14237.	295.	1
S4	25.000	24.652	-.348	-1.39	26008.	567.	1
S5	50.000	50.155	.155	.309	51470.	645.	1



V 292.402 {115}

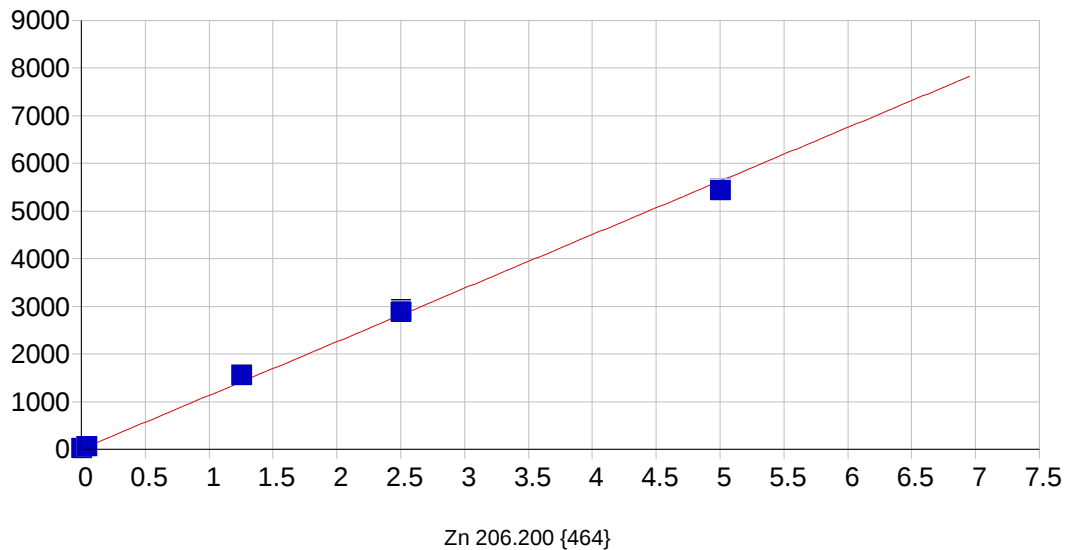
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005804 Re-Slope: 1.000000
 A1 (Gain): 0.134808 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000041
 Predicted MDL: 0.003892
 Predicted MQL: 0.012972

Status: OK.

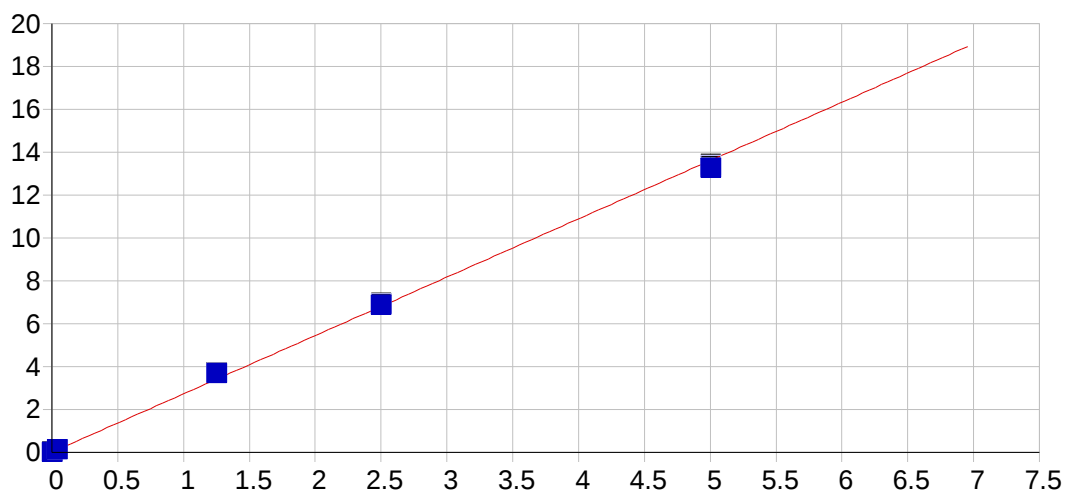
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00580	.000	1
S1	.04000	.03908	-.001	-2.31	.01099	.001	1
S3	1.2500	1.2883	.038	3.06	.17817	.006	1
S4	2.5000	2.4792	-.021	-.833	.33741	.009	1
S5	5.0000	4.9835	-.017	-.330	.67241	.012	1



Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.760788 Re-Slope: 1.000000
 A1 (Gain): 1124.927600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998879 Status: OK.
 Std Error of Est: 1.298954
 Predicted MDL: 0.000471
 Predicted MQL: 0.001571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	6.7509	.432	1
S1	.04000	.04554	.006	13.8	58.305	.526	1
S3	1.2500	1.3699	.120	9.59	1557.6	2.43	1
S4	2.5000	2.5552	.055	2.21	2900.8	23.2	1
S5	5.0000	4.8193	-.181	-3.61	5467.3	4.11	1

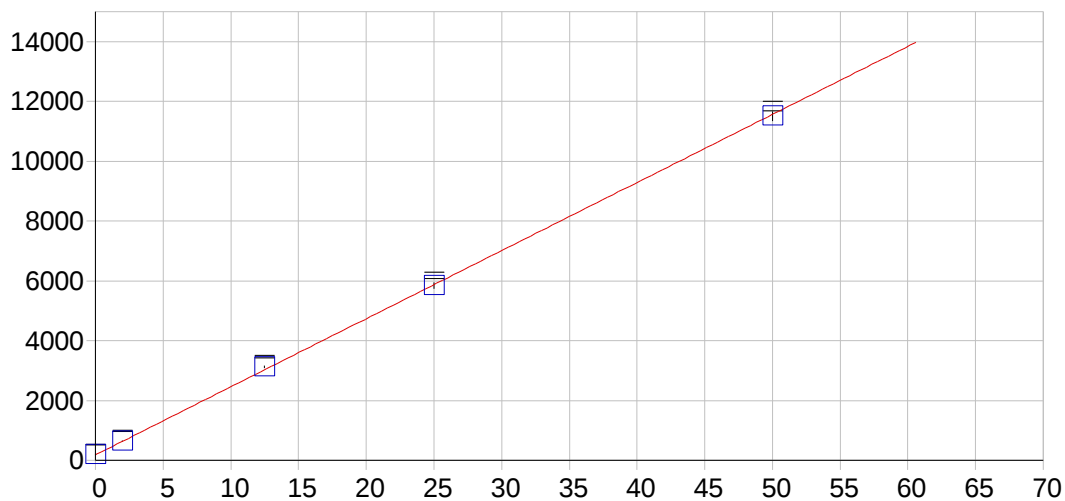


Zn 213.856 {158}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008996 Re-Slope: 1.000000
 A1 (Gain): 2.720683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999332 Status: OK.
 Std Error of Est: 0.002423
 Predicted MDL: 0.000559
 Predicted MQL: 0.001865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00898	.001	1
S1	.04000	.04419	.004	10.5	.12998	.002	1
S3	1.2500	1.3504	.100	8.03	3.7066	.004	1
S4	2.5000	2.5222	.022	.887	6.9184	.030	1
S5	5.0000	4.8733	-.127	-2.53	13.362	.059	1



K 766.490 {44}

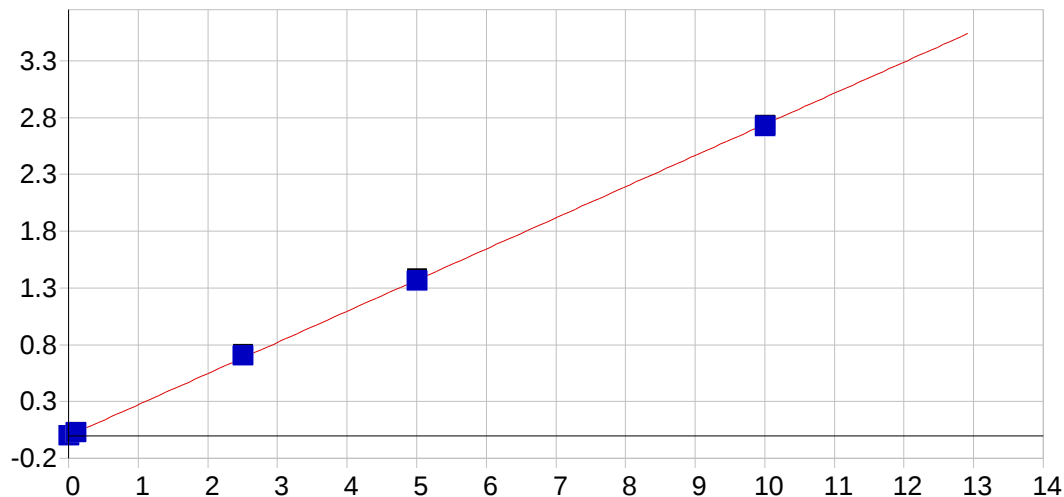
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 182.030572 Re-Slope: 1.000000
 A1 (Gain): 227.642027 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 1.597006
 Predicted MDL: 0.056410
 Predicted MQL: 0.188032

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	182.01	3.51	1
S2	2.0000	2.0367	.037	1.83	645.66	14.6	1
S3	12.500	12.883	.383	3.06	3114.7	43.0	1
S4	25.000	24.836	-.164	-.658	5835.7	106.	1
S5	50.000	49.745	-.255	-.510	11506.	159.	1



B 249.678 {135}

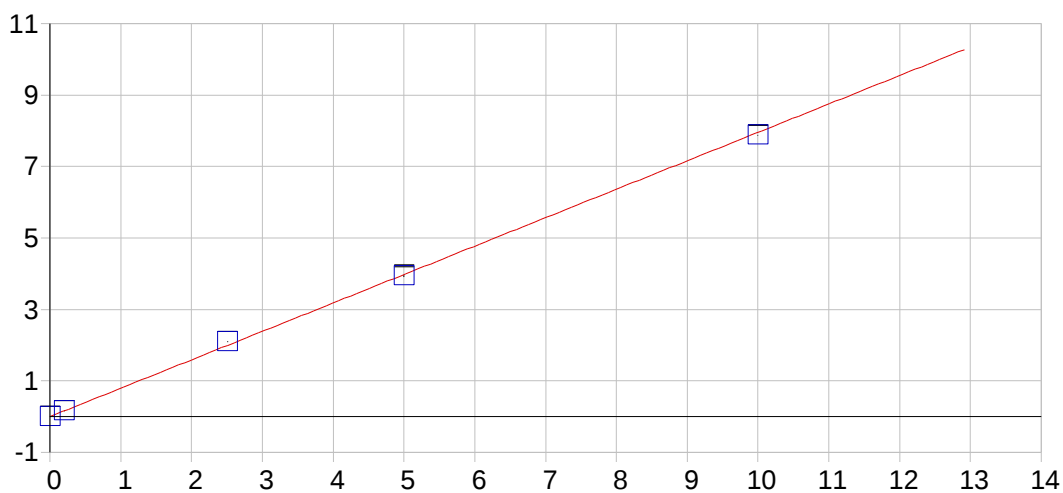
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002308
 A1 (Gain): 0.274219
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919
 Std Error of Est: 0.000188
 Predicted MDL: 0.002074
 Predicted MQL: 0.006914

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	-.00231	.000	1
S1	.10000	.10334	.003	3.34	.02585	.001	1
S3	2.5000	2.5756	.076	3.02	.70092	.007	1
S4	5.0000	4.9717	-.028	-.565	1.3550	.014	1
S5	10.000	9.9494	-.051	-.506	2.7139	.002	1

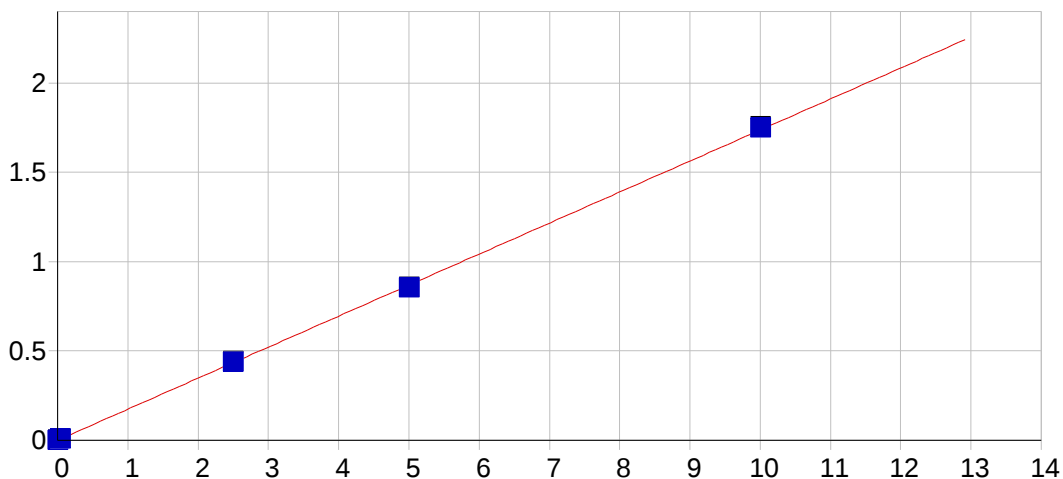


Mo 202.030 {467}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.795556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.001405
 Predicted MDL: 0.000530
 Predicted MQL: 0.001766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00046	.000	1
S1	.20000	.21264	.013	6.32	.16873	.000	1
S3	2.5000	2.6336	.134	5.34	2.0947	.001	1
S4	5.0000	4.9525	-.048	-.950	3.9395	.029	1
S5	10.000	9.9013	-.099	-.987	7.8766	.005	1



Sn 189.989 {478}

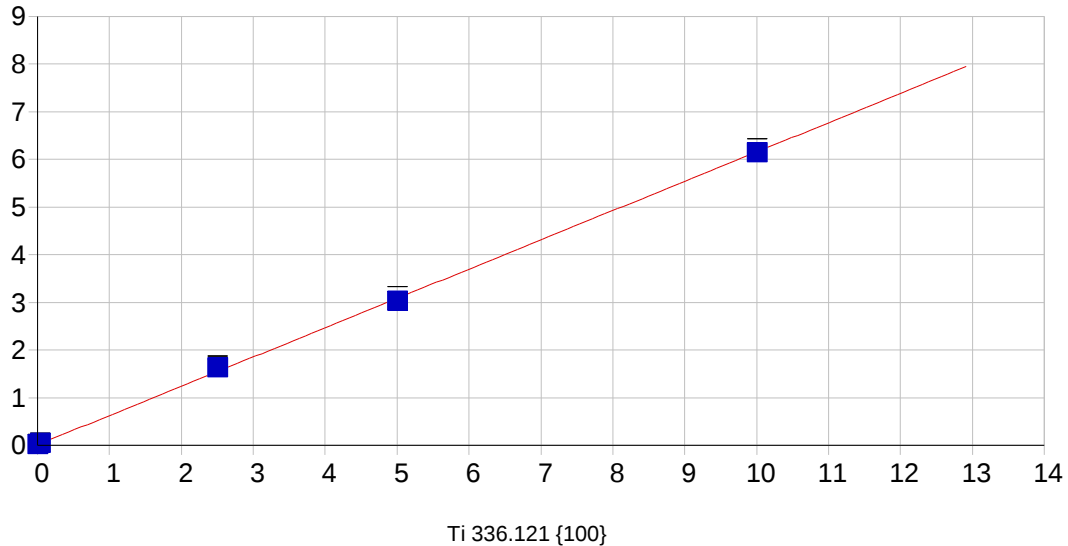
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.173646 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000069
 Predicted MDL: 0.001368
 Predicted MQL: 0.004559

Status: OK.

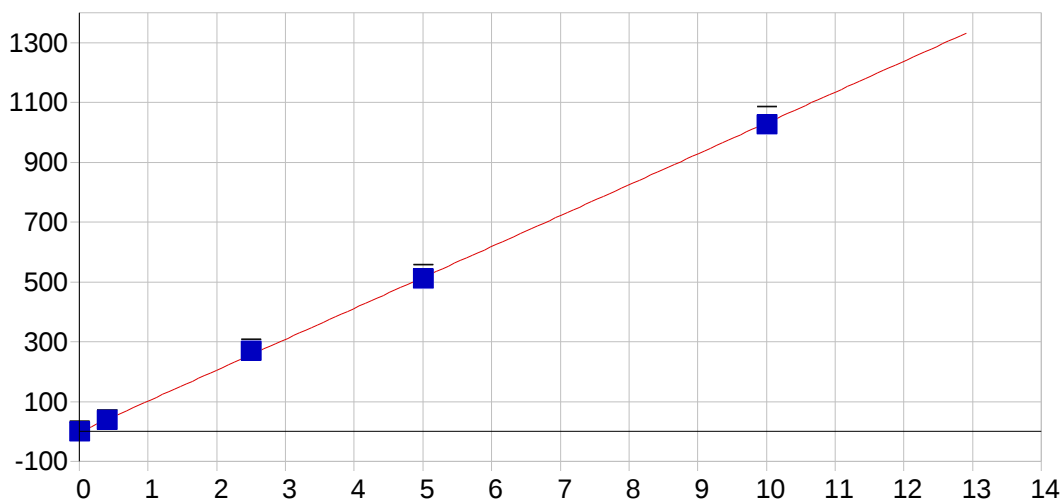
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.04000	.03607	-.004	-9.83	.00660	.000	1
S3	2.5000	2.5225	.023	.901	.43861	.002	1
S4	5.0000	4.9167	-.083	-1.67	.85459	.002	1
S5	10.000	10.065	.065	.648	1.7490	.005	1



Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010224 Re-Slope: 1.000000
 A1 (Gain): 0.614544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.001448
 Predicted MQL: 0.004827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01022	.000	1
S1	.04000	.04136	.001	3.41	.03563	.001	1
S3	2.5000	2.6231	.123	4.92	1.6220	.037	1
S4	5.0000	4.9082	-.092	-1.84	3.0261	.085	1
S5	10.000	9.9674	-.033	-.326	6.1349	.084	1

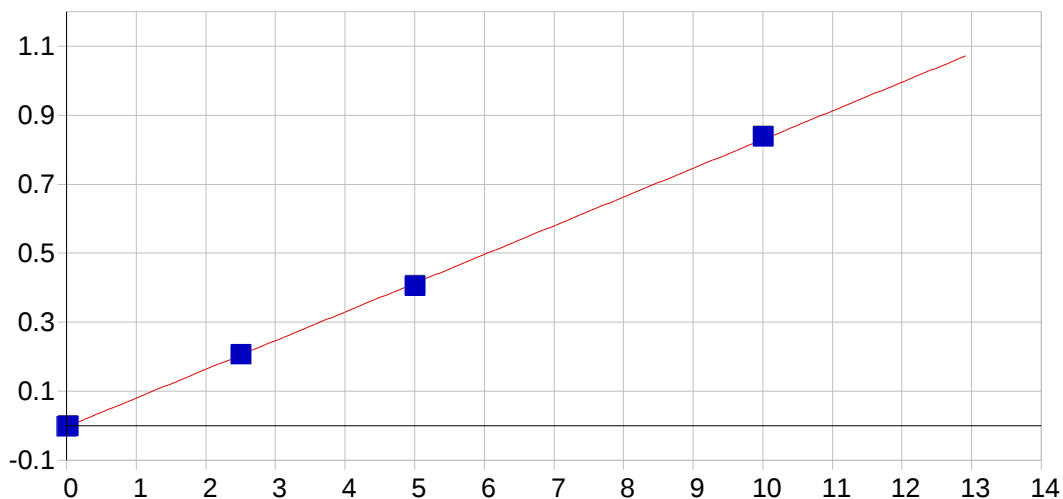


Si 288.158 {117}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -1.645191 Re-Slope: 1.000000
 A1 (Gain): 103.288659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.228075
 Predicted MDL: 0.021711
 Predicted MQL: 0.072370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-1.6441	1.88	1
S1	.40000	.37656	-.023	-5.86	37.204	.879	1
S3	2.5000	2.6154	.115	4.62	267.64	6.76	1
S4	5.0000	4.9557	-.044	-.886	508.51	14.3	1
S5	10.000	9.9523	-.048	-.477	1022.9	27.6	1



P 177.495 {490}

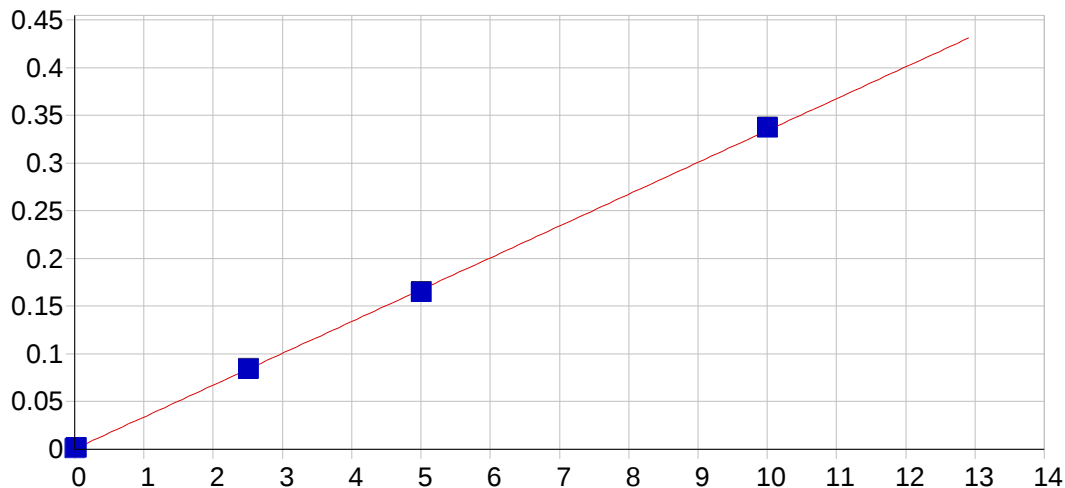
Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002925 Re-Slope: 1.000000
 A1 (Gain): 0.083225 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908
 Std Error of Est: 0.000027
 Predicted MDL: 0.002810
 Predicted MQL: 0.009366

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00293	.000	1
S1	.02000	.02232	.002	11.6	-.00107	.000	1
S3	2.5000	2.5006	.001	.025	.20489	.001	1
S4	5.0000	4.9000	-.100	-2.00	.40428	.000	1
S5	10.000	10.097	.097	.970	.83620	.001	1

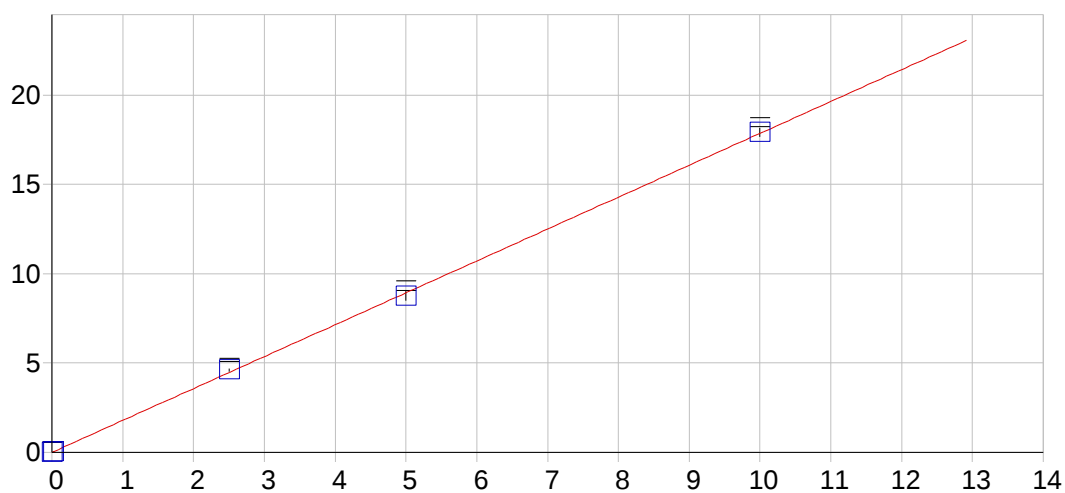


S 182.034 {485}

Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000488 Re-Slope: 1.000000
 A1 (Gain): 0.033374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005955
 Predicted MQL: 0.019851

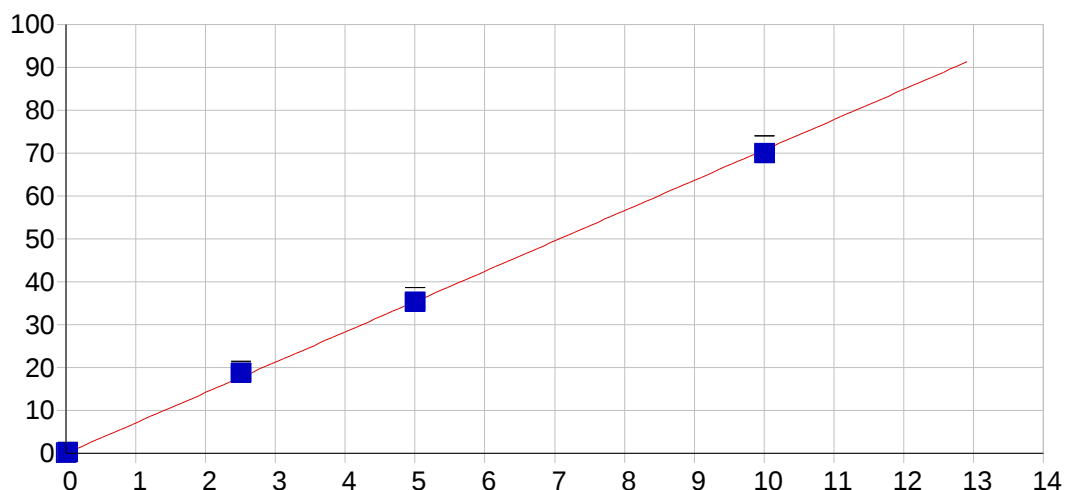
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.02052	.001	2.58	.00115	.000	1
S3	2.5000	2.5011	.001	.046	.08390	.000	1
S4	5.0000	4.9108	-.089	-1.78	.16425	.001	1
S5	10.000	10.088	.088	.875	.33689	.000	1



Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

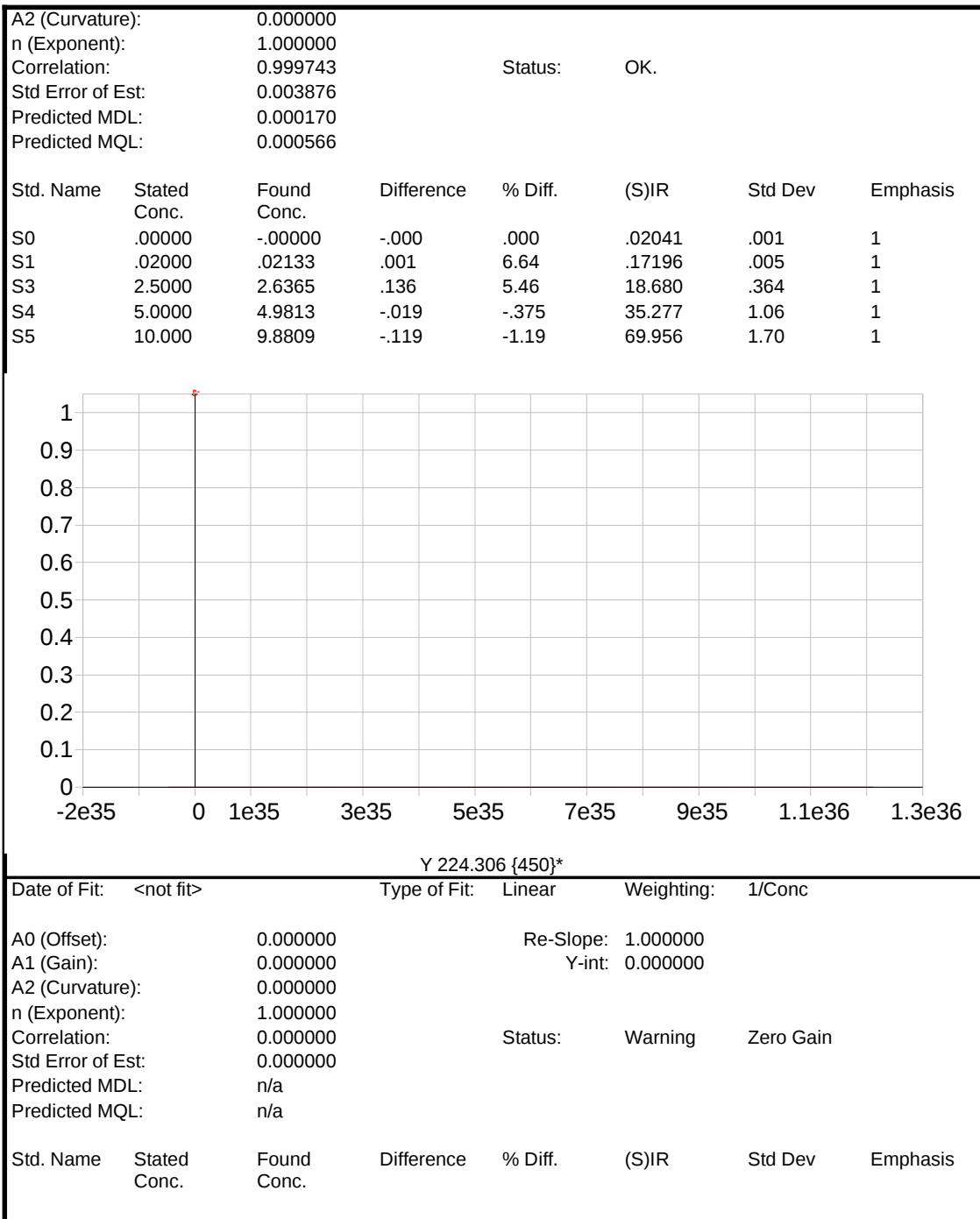
A0 (Offset): 0.004062 Re-Slope: 1.000000
 A1 (Gain): 1.785090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000715
 Predicted MDL: 0.001547
 Predicted MQL: 0.005156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00406	.003	1
S5	10.000	10.025	.025	.249	17.899	.257	1
S4	5.0000	4.8956	-.104	-2.09	8.7432	.267	1
S3	2.5000	2.5801	.080	3.20	4.6097	.099	1
S1	.02000	.01942	-.001	-2.92	.03872	.001	1



Date of Fit: 11/12/2019 17:56:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020423 Re-Slope: 1.000000
 A1 (Gain): 7.070300 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

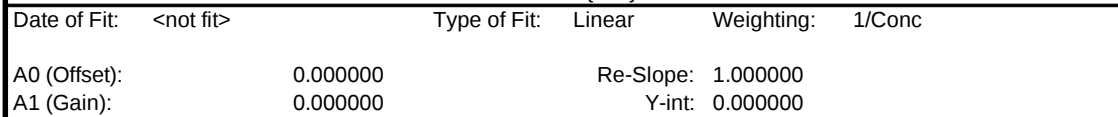
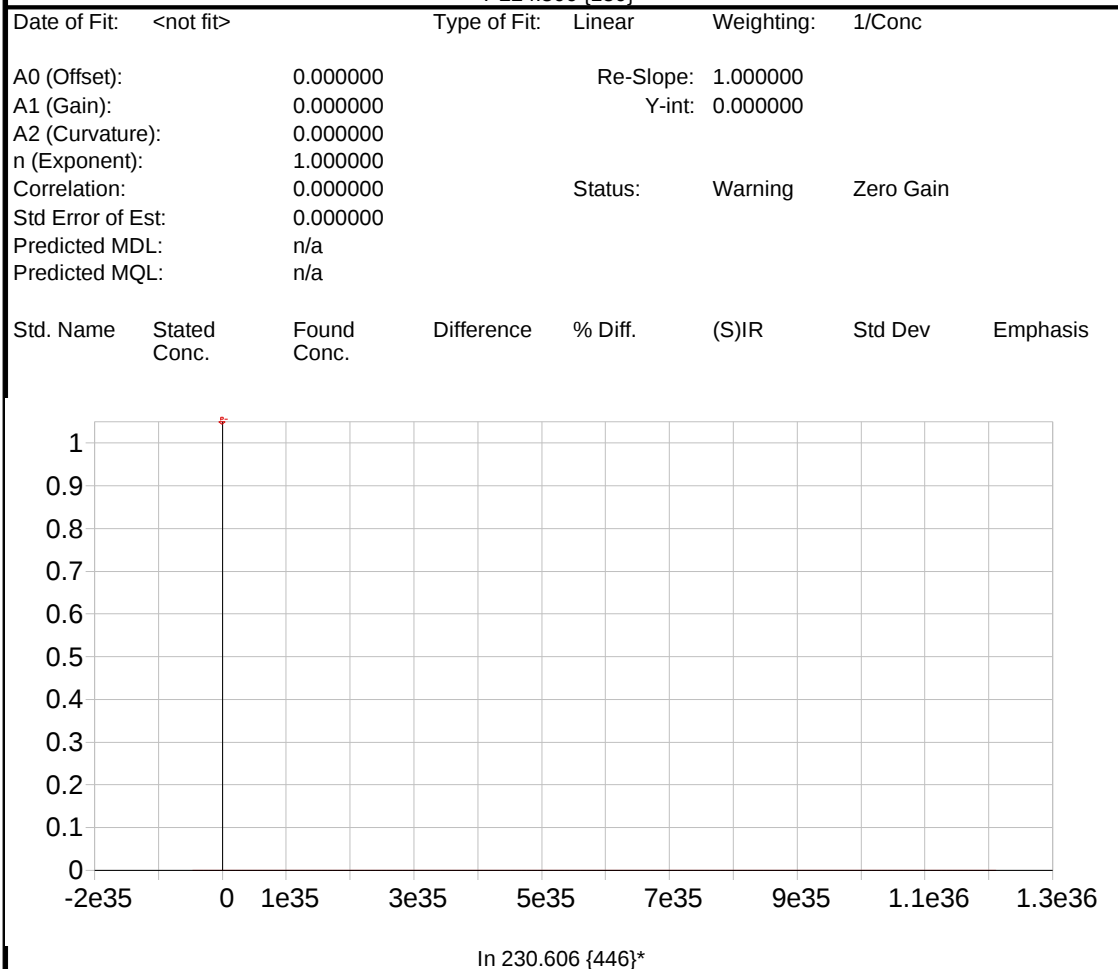
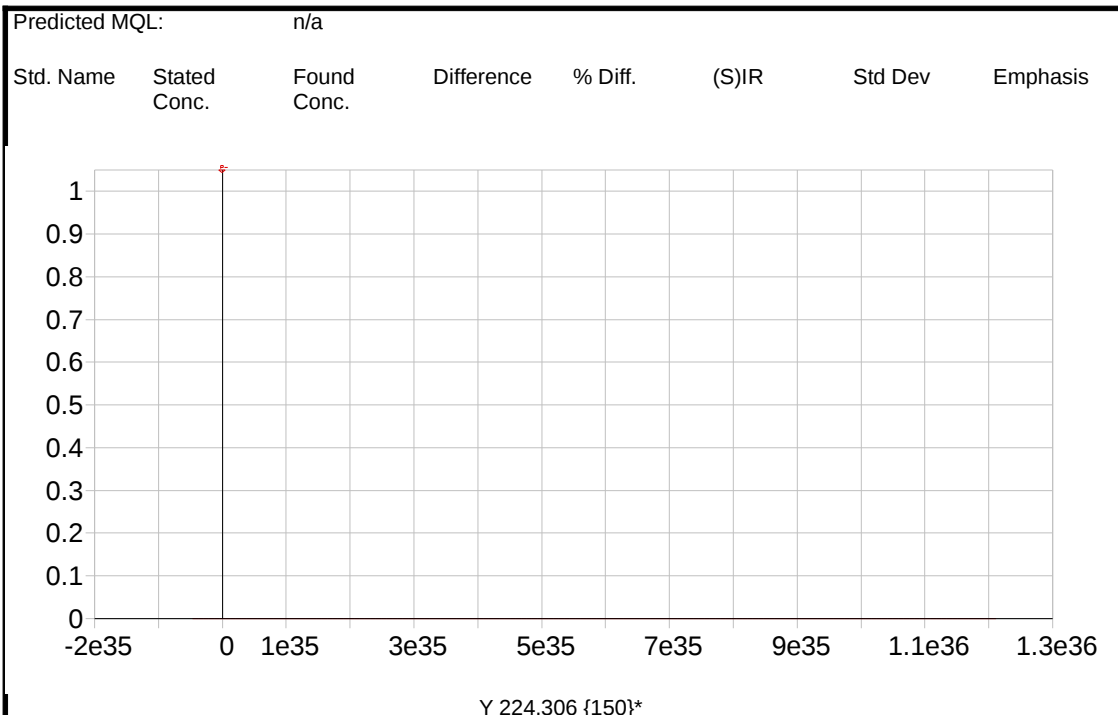
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 11/12/2019 12:56:39 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	-.00008	.00012	.00339	.00252	.00264	.03123	-.00740	-.00442
Stddev	.00018	.00017	.00012	.00011	.00024	.00123	.00251	.00032
%RSD	220.43	144.21	3.5296	4.2164	9.2228	3.9358	33.933	7.2878
#1	.00011	.00031	.00333	.00256	.00290	.02993	-.00933	-.00476
#2	-.00012	.00005	.00331	.00240	.00241	.03138	-.00831	-.00411
#3	-.00025	-.00001	.00353	.00259	.00263	.03237	-.00456	-.00440
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.029	.00376	.00004	-.00176	12.93	3.964	-.00029	.00182
Stddev	.241	.00082	.00019	.00018	.41	.385	.00071	.00050
%RSD	4.001	21.713	418.96	10.226	3.184	9.711	243.14	27.545
#1	6.267	.00379	.00002	-.00195	13.27	4.317	-.00107	.00175
#2	6.035	.00456	.00024	-.00171	13.05	4.022	.00032	.00136
#3	5.784	.00293	-.00013	-.00160	12.47	3.554	-.00013	.00235
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	-.00038	.00173	1395.	.00580	.00898	182.0	-.00231	-.00046
Stddev	.00028	.00024	4.	.00041	.00104	3.5	.00016	.00001
%RSD	73.658	13.711	.2885	7.0601	11.611	1.926	7.1412	2.6454
#1	-.00012	.00198	1399.	.00547	.00974	178.6	-.00226	-.00047
#2	-.00068	.00150	1397.	.00626	.00779	185.6	-.00218	-.00045
#3	-.00035	.00172	1391.	.00568	.00940	181.8	-.00249	-.00045
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	.00033	.01022	-1.644	-.00293	.00049	.00406	.02041	
Stddev	.00011	.00041	1.883	.00007	.00030	.00339	.00075	
%RSD	31.949	3.9812	114.6	2.5030	62.201	83.495	3.6529	
#1	.00032	.01011	.4499	-.00300	.00053	.00539	.02110	
#2	.00024	.01067	-3.199	-.00285	.00016	.00021	.02050	
#3	.00045	.00988	-2.183	-.00292	.00077	.00659	.01962	

Sample Name: S0 Acquired: 11/12/2019 12:56:39 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	1286.2	15951.	3468.4	917.16	1723.7
Stddev	2.2	42.	15.1	6.15	1.9
%RSD	.17032	.26336	.43432	.67052	.10940
#1	1284.1	15905.	3466.1	922.13	1724.3
#2	1286.2	15987.	3484.5	910.28	1721.6
#3	1288.5	15960.	3454.7	919.08	1725.2

Sample Name: S1 Acquired: 11/12/2019 13:00:42 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	.00103	.00349	.00500	.00427	.01013	.04178	.40950	.01840
Stddev	.00025	.00025	.00033	.00028	.00027	.00039	.01220	.00089
%RSD	24.509	7.0507	6.5306	6.5146	2.6890	.94395	2.9796	4.8386

#1	.00083	.00376	.00482	.00431	.01036	.04159	.39552	.01763
#2	.00095	.00328	.00480	.00453	.01020	.04223	.41799	.01937
#3	.00131	.00342	.00538	.00397	.00983	.04151	.41499	.01818

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	24.78	.00215	.01350	31.81	26.05	.01501	.01867	.00518
Stddev	.58	.00015	.00021	1.24	1.22	.00057	.00032	.00009
%RSD	2.327	7.1215	1.5541	3.897	4.674	3.7902	1.7158	1.6591

#1	24.56	.00198	.01345	32.80	24.66	.01440	.01830	.00519
#2	25.43	.00218	.01333	30.42	26.58	.01552	.01885	.00509
#3	24.34	.00228	.01374	32.21	26.92	.01512	.01886	.00526

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	.01099	.12998	.02585	.16873	.00660	.03563	37.20	-.00107
Stddev	.00053	.00152	.00104	.00050	.00030	.00064	.88	.00026
%RSD	4.8313	1.1659	4.0052	.29611	4.5530	1.7998	2.364	23.972

#1	.01039	.13137	.02467	.16918	.00659	.03525	37.43	-.00113
#2	.01141	.12837	.02630	.16881	.00691	.03637	36.23	-.00079
#3	.01115	.13019	.02660	.16819	.00631	.03526	37.95	-.00129

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00115	.03872	.17196
Stddev	.00041	.00063	.00483
%RSD	35.559	1.6167	2.8080

#1	.00095	.03815	.16644
#2	.00089	.03939	.17409
#3	.00163	.03863	.17537

Sample Name: S1 Acquired: 11/12/2019 13:00:42 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	1288.4	15929.	3487.5	923.77	1730.6
Stddev	2.6	37.	13.1	7.92	2.2
%RSD	.20067	.23275	.37605	.85703	.12503
#1	1285.8	15911.	3501.7	927.60	1729.8
#2	1291.0	15971.	3485.0	929.04	1733.0
#3	1288.5	15903.	3475.9	914.66	1728.9

Sample Name: S2 Acquired: 11/12/2019 13:04:44 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	.14979	.04221	3223.	645.7
Stddev	.00373	.00112	42.	14.6
%RSD	2.4923	2.6457	1.315	2.263

#1	.14602	.04092	3178.	630.5
#2	.14988	.04294	3229.	646.8
#3	.15348	.04276	3262.	659.7

Int. Std.	Y_3710
Units	Cts/S
Avg	3464.4
Stddev	14.7
%RSD	.42352

#1	3481.3
#2	3454.7
#3	3457.2

Sample Name: S3 Acquired: 11/12/2019 13:08:44 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	.17275	.20774	.39117	.17666	.39458	.53154	20.597	.45487
Stddev	.00124	.00045	.00062	.00032	.00160	.00928	.412	.00063
%RSD	.71599	.21427	.15768	.17931	.40570	1.7460	1.9989	.13916

#1	.17138	.20748	.39066	.17632	.39643	.52083	20.129	.45504
#2	.17309	.20750	.39100	.17670	.39360	.53652	20.759	.45417
#3	.17379	.20826	.39185	.17695	.39371	.53727	20.903	.45540

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	3888.	.89029	.10366	.64637	619.5	560.5	.93437	.24588
Stddev	5.	.01949	.00014	.00074	.1	13.9	.01860	.00643
%RSD	.1193	2.1888	.13745	.11506	.0154	2.475	1.9909	2.6162

#1	3889.	.86869	.10359	.64595	619.5	546.0	.91316	.23845
#2	3892.	.89564	.10383	.64592	619.5	561.8	.94205	.24950
#3	3883.	.90654	.10357	.64722	619.6	573.6	.94791	.24969

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	.57710	.24165	14240.	.17817	3.7066	3115.	.70092	2.0947
Stddev	.00347	.00029	295.	.00554	.0042	43.	.00688	.0014
%RSD	.60080	.11869	2.070	3.1102	.11332	1.380	.98222	.06720

#1	.57645	.24186	13900.	.17197	3.7091	3073.	.69302	2.0934
#2	.57399	.24132	14350.	.17991	3.7090	3113.	.70565	2.0946
#3	.58084	.24177	14460.	.18263	3.7018	3159.	.70409	2.0962

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	.43861	1.6220	267.6	.20489	.08390	4.6097	18.680	
Stddev	.00208	.0369	6.8	.00070	.00038	.0993	.364	
%RSD	.47396	2.2748	2.525	.34113	.45480	2.1553	1.9461	

#1	.43701	1.5798	259.8	.20484	.08396	4.4954	18.262	
#2	.43785	1.6382	271.3	.20422	.08349	4.6584	18.855	
#3	.44096	1.6481	271.7	.20561	.08424	4.6754	18.922	

Sample Name: S3 Acquired: 11/12/2019 13:08:44 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	1263.0	15698.	3461.3	900.26	1656.4
Stddev	2.8	70.	9.3	3.76	2.5
%RSD	.22090	.44781	.26924	.41794	.15208
#1	1266.1	15635.	3469.9	897.25	1658.5
#2	1262.2	15684.	3451.4	899.06	1657.1
#3	1260.7	15774.	3462.5	904.48	1653.6

Sample Name: S4 Acquired: 11/12/2019 13:12:31 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	.32927	.40193	.75407	.33284	.75471	.98504	39.001	.87050
Stddev	.00063	.00157	.00182	.00171	.00387	.03103	1.179	.00727
%RSD	.19258	.39186	.24105	.51326	.51251	3.1501	3.0240	.83538

#1	.32944	.40350	.75613	.33476	.75634	.94922	37.640	.86333
#2	.32980	.40035	.75269	.33149	.75750	1.0025	39.654	.87787
#3	.32856	.40193	.75340	.33227	.75029	1.0034	39.711	.87030

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	7269.	1.6753	.19656	1.2543	1199.	1063.	1.7811	.46800
Stddev	5.	.0486	.00111	.0022	9.	25.	.0488	.01170
%RSD	.0702	2.9036	.56457	.17428	.7736	2.393	2.7412	2.4993

#1	7269.	1.6194	.19580	1.2563	1205.	1035.	1.7264	.45477
#2	7264.	1.6985	.19605	1.2520	1189.	1070.	1.7969	.47231
#3	7274.	1.7080	.19783	1.2546	1204.	1085.	1.8201	.47694

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	1.1152	.45880	26010.	.33741	6.9184	5836.	1.3550	3.9395
Stddev	.0027	.00115	567.	.00890	.0303	106.	.0143	.0287
%RSD	.23922	.25145	2.180	2.6366	.43737	1.816	1.0580	.72923

#1	1.1177	.45961	25360.	.32717	6.8907	5718.	1.3384	3.9320
#2	1.1124	.45933	26290.	.34183	6.9138	5867.	1.3641	3.9713
#3	1.1154	.45748	26380.	.34324	6.9507	5923.	1.3624	3.9153

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	.85459	3.0261	508.5	.40428	.16425	8.7432	35.277	
Stddev	.00156	.0850	14.3	.00047	.00062	.2672	1.059	
%RSD	.18296	2.8082	2.806	.11541	.37780	3.0558	3.0015	

#1	.85520	2.9280	492.8	.40481	.16493	8.4356	34.057	
#2	.85281	3.0736	512.1	.40394	.16410	8.8766	35.812	
#3	.85576	3.0768	520.7	.40409	.16372	8.9173	35.961	

Sample Name: S4 Acquired: 11/12/2019 13:12:31 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	1258.9	15755.	3470.5	903.14	1616.6
Stddev	7.9	26.	27.8	4.20	9.3
%RSD	.63093	.16487	.80087	.46471	.57353
#1	1260.1	15757.	3502.2	907.80	1619.1
#2	1250.4	15727.	3450.5	901.98	1606.4
#3	1266.1	15779.	3458.7	899.65	1624.4

Sample Name: S5 Acquired: 11/12/2019 13:16:14 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	.65568	.81126	1.5319	.64587	1.4954	1.9880	78.667	1.7242
Stddev	.00058	.00096	.0040	.00159	.0023	.0314	.750	.0032
%RSD	.08775	.11821	.26324	.24669	.15492	1.5800	.95298	.18612

#1	.65552	.81222	1.5275	.64702	1.4955	1.9519	78.082	1.7210
#2	.65632	.81031	1.5354	.64654	1.4930	2.0092	78.407	1.7274
#3	.65521	.81125	1.5329	.64405	1.4976	2.0028	79.512	1.7243

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	13980.	3.3722	.38622	2.5423	2284.	2093.	3.5438	.94430
Stddev	21.	.0452	.00096	.0057	7.	36.	.0525	.01388
%RSD	.1505	1.3396	.24881	.22413	.2904	1.723	1.4830	1.4698

#1	13950.	3.3202	.38525	2.5376	2279.	2052.	3.4832	.92851
#2	13990.	3.4018	.38717	2.5407	2292.	2118.	3.5768	.95457
#3	13990.	3.3945	.38623	2.5486	2281.	2110.	3.5715	.94983

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	2.2491	.90228	51470.	.67241	13.362	11510.	2.7139	7.8766
Stddev	.0030	.00046	645.	.01221	.059	159.	.0023	.0052
%RSD	.13301	.05077	1.253	1.8162	.43831	1.378	.08444	.06572

#1	2.2463	.90186	50730.	.65833	13.323	11320.	2.7137	7.8802
#2	2.2489	.90277	51790.	.68011	13.334	11580.	2.7116	7.8707
#3	2.2522	.90222	51890.	.67879	13.430	11620.	2.7162	7.8789

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	1.7490	6.1349	1023.	.83620	.33689	17.899	69.956	
Stddev	.0045	.0840	28.	.00105	.00016	.257	1.697	
%RSD	.25808	1.3686	2.702	.12560	.04780	1.4346	2.4257	

#1	1.7454	6.0379	992.2	.83542	.33704	17.604	68.012	
#2	1.7477	6.1826	1031.	.83739	.33672	18.073	71.142	
#3	1.7541	6.1841	1046.	.83578	.33691	18.021	70.713	

Sample Name: S5 Acquired: 11/12/2019 13:16:14 Type: Cal
Method: NON EPA-6010-200.7(v94) 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	1225.2	15678.	3420.4	892.00	1523.5
Stddev	2.3	22.	7.0	.72	.8
%RSD	.18824	.14351	.20336	.08096	.05353
#1	1222.7	15672.	3421.8	891.88	1524.2
#2	1227.3	15659.	3412.9	892.78	1523.8
#3	1225.6	15703.	3426.6	891.35	1522.6

Sample Name: ICV01 Acquired: 11/12/2019 13:31:11 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	1.002023	.9812194	.9760081	F .9733955	.9880129	2.549101
Stddev	.001814	.0032972	.0027627	.0050786	.0016770	.070093
%RSD	.1809896	.3360336	.2830609	.5217373	.1697364	2.749721

#1	1.003804	.9836114	.9731431	.9703310	.9864585	2.468466
#2	1.000178	.9825886	.9762256	.9792576	.9897902	2.583375
#3	1.002088	.9774582	.9786556	.9705977	.9877900	2.595462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102958	.4996941	F .5330601	10.10635	.5084791	.4908247
Stddev	.0141932	.0052515	.0011722	.26586	.0003644	.0014360
%RSD	2.781373	1.050933	.2199009	2.630669	.0716563	.2925767

#1	.4939118	.4938057	.5317087	9.80056	.5081160	.4902023
#2	.5188363	.5013842	.5336689	10.23577	.5084766	.4898049
#3	.5181392	.5038924	.5338026	10.28273	.5088447	.4924669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951605	5.131691	.5083343	6.012140	.4984550	F .4602949
Stddev	.0009997	.115900	.0160625	.182536	.0010463	.0014662
%RSD	.2018923	2.258516	3.159833	3.036119	.2099044	.3185335

#1	.4963096	5.002775	.4899776	5.801478	.4988054	.4618775
#2	.4946806	5.165032	.5152157	6.123435	.4992811	.4589827
#3	.4944912	5.227267	.5198097	6.111505	.4972785	.4600245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.653566	.4913920	1.056726	9.951588	2.593518	2.612200
Stddev	.196007	.0098653	.011182	.158393	.024857	.008438
%RSD	2.030411	2.007629	1.058133	1.591632	.9584098	.3230274

#1	9.428678	.4809329	1.057051	9.769674	2.565535	2.602641
#2	9.743921	.4927127	1.067741	10.02615	2.601979	2.618615
#3	9.788098	.5005305	1.045385	10.05894	2.613039	2.615343

Sample Name: ICV01 Acquired: 11/12/2019 13:31:11 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	2.474957	2.592954	2.440749	F .0052125	F 2.372272	F -.001633
Stddev	.005858	.070421	.079337	.0009076	.006296	.000916
%RSD	.2366903	2.715855	3.250528	17.41110	.2654096	56.07345
#1	2.468201	2.511743	2.352350	.0049573	2.365294	-.001848
#2	2.478042	2.630009	2.464129	.0044599	2.373995	-.000629
#3	2.478628	2.637111	2.505770	.0062203	2.377527	-.002423

Elem	Sr4077
Units	ppm
Avg	F .0058905
Stddev	.0003664
%RSD	6.219810
#1	.0054890
#2	.0062067
#3	.0059759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.803	15909.51	3494.092	911.7593	1695.301
Stddev	1.776	54.01	31.408	13.2357	1.342
%RSD	.1394570	.3394773	.8989030	1.451665	.0791452
#1	1275.725	15893.45	3528.950	913.0916	1695.270
#2	1272.222	15865.36	3467.993	897.9079	1696.658
#3	1273.461	15969.73	3485.332	924.2785	1693.976

Sample Name: LLICV01 Acquired: 11/12/2019 13:39:57 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0170434	.0441247	.0114452	.0199118	.0529137	.0928136
Stddev	.0045848	.0021624	.0036792	.0038076	.0034245	.0194598
%RSD	26.90094	4.900624	32.14668	19.12224	6.471817	20.96652

#1	.0124723	.0464502	.0147082	.0232397	.0535987	.0727954
#2	.0216418	.0437492	.0074576	.0207360	.0559439	.0939832
#3	.0170160	.0421747	.0121698	.0157596	.0491985	.1116622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043659	.0068443	.0067513	2.057328	.0098131	.0303354
Stddev	.0032149	.0001601	.0001450	.071707	.0009453	.0004484
%RSD	3.080408	2.339761	2.147628	3.485421	9.632679	1.477999

#1	.1006542	.0070258	.0066006	1.975938	.0087219	.0307320
#2	.1061676	.0067846	.0067633	2.084848	.0103355	.0304252
#3	.1062759	.0067227	.0068899	2.111199	.0103818	.0298489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190439	.0983703	.0224064	2.045006	.0425850	.0110820
Stddev	.0008310	.0108364	.0005494	.037983	.0003158	.0004490
%RSD	4.363398	11.01589	2.452085	1.857347	.7416101	4.051571

#1	.0190154	.0920424	.0218854	2.044735	.0425904	.0113007
#2	.0182275	.1108828	.0229804	2.083124	.0428981	.0105656
#3	.0198887	.0921857	.0223533	2.007159	.0422665	.0113798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027032	.0391863	.0430679	1.953882	.1099822	.2146966
Stddev	.035475	.0073005	.0008991	.063677	.0037377	.0002904
%RSD	1.750113	18.63034	2.087572	3.258978	3.398483	.1352814

#1	1.986460	.0307585	.0438101	1.882330	.1058471	.2149263
#2	2.042431	.0432361	.0420681	2.004317	.1131205	.2147934
#3	2.052206	.0435642	.0433254	1.975000	.1109789	.2143701

Sample Name: LLICV01 Acquired: 11/12/2019 13:39:57 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0408098	.0404062	.3939651	.0180669	F .0120679	.0176372
Stddev	.0013232	.0004227	.0200244	.0024493	.0051037	.0013281
%RSD	3.242330	1.046215	5.082797	13.55672	42.29140	7.530149

#1	.0422436	.0400192	.3721405	.0207889	.0070507	.0161843
#2	.0396357	.0408573	.3982636	.0173711	.0172539	.0187887
#3	.0405502	.0403420	.4114913	.0160409	.0118990	.0179387

Elem	Sr4077
Units	ppm
Avg	.0213372
Stddev	.0005076
%RSD	2.379123

#1	.0207625
#2	.0215248
#3	.0217244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.618	15911.60	3436.537	922.1354	1731.697
Stddev	6.851	33.98	24.327	9.3115	8.226
%RSD	.5308193	.2135435	.7078915	1.009780	.4750316

#1	1286.308	15917.59	3463.781	919.6370	1726.659
#2	1287.028	15875.03	3428.839	914.3278	1727.243
#3	1298.518	15942.18	3416.990	932.4412	1741.190

Sample Name: ICB01 Acquired: 11/12/2019 13:47:12 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007015	.0017687	-.003857	.0001665	-.002225	-.008808	.0004456
Stddev	.001007	.0008875	.001913	.0036248	.002820	.009101	.0005586
%RSD	14.35851	50.18048	49.60215	2177.751	126.7246	103.3267	125.3517

#1	-.008169	.0009832	-.002412	.0039476	.000739	-.010623	-.000114
#2	-.006562	.0015914	-.003132	-.003279	-.004875	.001064	.000448
#3	-.006313	.0027315	-.006026	-.000170	-.002539	-.016865	.001003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000293	-.004027	-.000365	.0007321	-.003475	-.016114
Stddev	.000072	.000093	.010740	.000177	.0003389	.000866	.010017
%RSD	237.7951	31.93497	266.7176	48.34649	46.28695	24.91067	62.16428

#1	.000047	-.000264	-.008440	-.000436	.0006194	-.003024	-.005975
#2	-.000043	-.000397	-.011856	-.000164	.0004639	-.004474	-.026005
#3	-.000094	-.000217	.008217	-.000495	.0011129	-.002929	-.016361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003938	-.019016	.0016217	-.000228	-.765816	-.000567	.0005355
Stddev	.0008036	.016119	.0006327	.000659	.007772	.005135	.0003673
%RSD	204.0919	84.76624	39.01432	288.7095	1.014921	906.3176	68.57814

#1	.0004350	-.005834	.0018517	-.000420	-.773640	.000194	.0006085
#2	.0011760	-.014228	.0021072	.000505	-.758096	-.006040	.0001373
#3	-.000430	-.036987	.0009062	-.000770	-.765712	.004146	.0008609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077776	.0000739	-.000869	-.002820	-.000861	-.010131	.0013767
Stddev	.022368	.0019129	.000488	.000554	.001662	.020851	.0024629
%RSD	28.75944	2588.851	56.13516	19.66412	192.9652	205.8116	178.8991

#1	-.101420	.0022452	-.001289	-.002918	-.001142	.005272	-.001438
#2	-.056951	-.000661	-.000985	-.003319	.000923	-.001807	.003137
#3	-.074958	-.001363	-.000334	-.002223	-.002366	-.033859	.002430

Sample Name: ICB01 Acquired: 11/12/2019 13:47:12 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004347	-.006761	.0000466
Stddev	.009120	.000930	.0000405
%RSD	209.7870	13.75247	86.96957

#1	-.006641	-.005690	.0000025
#2	-.012101	-.007235	.0000551
#3	.005701	-.007359	.0000821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.080	16161.38	3502.947	935.2490	1734.163
Stddev	2.760	10.39	39.019	3.3679	4.327
%RSD	.2126351	.0643076	1.113902	.3601060	.2495420

#1	1295.330	16170.60	3546.599	935.9683	1730.458
#2	1300.851	16150.12	3490.784	931.5796	1738.920
#3	1298.059	16163.43	3471.457	938.1992	1733.112

Sample Name: CRI01 Acquired: 11/12/2019 13:51:16 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0186393	.0438059	.0107940	.0233628	.0522239	.1042962
Stddev	.0046474	.0007871	.0032303	.0006195	.0020724	.0071310
%RSD	24.93350	1.796806	29.92687	2.651786	3.968331	6.837268

#1	.0175519	.0437712	.0109912	.0239287	.0498483	.1094911
#2	.0146320	.0446098	.0074695	.0234589	.0536617	.1072315
#3	.0237340	.0430367	.0139211	.0227009	.0531615	.0961660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055286	.0067776	.0068723	2.104093	.0100783	.0304390
Stddev	.0029191	.0002097	.0002830	.038949	.0004082	.0002021
%RSD	2.766133	3.093383	4.118425	1.851124	4.050402	.6639449

#1	.1022502	.0066068	.0068438	2.063744	.0098409	.0303037
#2	.1064897	.0070116	.0066047	2.107063	.0098443	.0303420
#3	.1078460	.0067145	.0071686	2.141472	.0105497	.0306713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188061	.0969291	.0220251	2.068452	.0417248	.0105551
Stddev	.0004614	.0132500	.0010492	.063085	.0002884	.0007345
%RSD	2.453592	13.66981	4.763804	3.049877	.6912574	6.958640

#1	.0182856	.0823893	.0217858	2.002187	.0420544	.0104616
#2	.0191648	.1000749	.0231733	2.075383	.0415183	.0113318
#3	.0189679	.1083232	.0211161	2.127785	.0416019	.0098717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959235	.0374819	.0440163	1.949015	.1066909	.2145154
Stddev	.057318	.0017473	.0004555	.034619	.0027653	.0006164
%RSD	2.925511	4.661762	1.034955	1.776221	2.591869	.2873494

#1	1.895250	.0356903	.0444992	1.909121	.1089690	.2141307
#2	1.976574	.0375742	.0435942	1.971158	.1036142	.2152264
#3	2.005882	.0391812	.0439555	1.966766	.1074894	.2141891

Sample Name: CRI01 Acquired: 11/12/2019 13:51:16 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0376918	.0414974	.3709025	.0191403	F .0096972	.0171276
Stddev	.0014060	.0010749	.0232061	.0010166	.0063941	.0014527
%RSD	3.730119	2.590262	6.256665	5.311362	65.93715	8.481826

#1	.0370829	.0402974	.3460857	.0191997	.0037295	.0167735
#2	.0366929	.0423718	.3745576	.0201259	.0164460	.0158847
#3	.0392996	.0418232	.3920641	.0180953	.0089163	.0187246

Elem	Sr4077
Units	ppm
Avg	.0213123
Stddev	.0005572
%RSD	2.614269

#1	.0207162
#2	.0214009
#3	.0218199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.762	15886.63	3424.566	918.4053	1715.884
Stddev	8.022	19.39	18.591	8.1346	7.062
%RSD	.6292954	.1220500	.5428658	.8857262	.4115424

#1	1267.978	15905.16	3443.974	909.1434	1710.127
#2	1272.692	15866.48	3422.809	921.6823	1713.760
#3	1283.617	15888.23	3406.917	924.3903	1723.763

Sample Name: ICSA01 Acquired: 11/12/2019 13:55:20 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006388	.0103503	.0036136	-.002257	.0393887	261.0090	.0070837
Stddev	.001524	.0036349	.0018772	.003127	.0031831	5.3514	.0007610
%RSD	23.86357	35.11866	51.94811	138.5410	8.081335	2.050292	10.74269

#1	-.008086	.0108357	.0056129	.001307	.0390607	254.9654	.0078861
#2	-.005937	.0137180	.0033393	-.003538	.0427232	262.9152	.0069926
#3	-.005139	.0064971	.0018887	-.004541	.0363823	265.1463	.0063724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002622	-.001087	243.8889	.0533819	-.007486	.0030078	94.82150
Stddev	.000166	.000285	5.0348	.0005180	.000913	.0014409	1.44422
%RSD	6.342976	26.18476	2.064392	.9703440	12.20165	47.90596	1.523097

#1	-.002518	-.000765	238.1305	.0530654	-.006437	.0039474	93.31600
#2	-.002813	-.001193	246.0758	.0539796	-.008111	.0013488	94.95305
#3	-.002533	-.001303	247.4606	.0531006	-.007909	.0037270	96.19545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138667	260.4986	.0201203	-.007596	-.772847	.0156047	.0011854
Stddev	.0008082	5.8953	.0027124	.000649	.022444	.0041173	.0010126
%RSD	5.828415	2.263097	13.48100	8.547053	2.904026	26.38531	85.42548

#1	.0144864	253.7629	.0231831	-.007925	-.798454	.0191652	.0019656
#2	.0129526	263.0133	.0191563	-.006848	-.763498	.0165530	.0000411
#3	.0141613	264.7196	.0180216	-.008015	-.756590	.0110959	.0015494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135612	-.087122	-.010801	-.015184	-.000599	-.029084	.0901541
Stddev	.049923	.003647	.000775	.003768	.001333	.017022	.0026847
%RSD	36.81337	4.186380	7.173136	24.81528	222.6449	58.52708	2.977906

#1	-.159320	-.090049	-.011694	-.014320	-.001498	-.039556	.0911250
#2	-.078252	-.088280	-.010304	-.019309	.000933	-.009443	.0871190
#3	-.169263	-.083036	-.010405	-.011923	-.001232	-.038252	.0922183

Sample Name: ICSA01 Acquired: 11/12/2019 13:55:20 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0228068	-.000432	-.009162
Stddev	.0085410	.001905	.000612
%RSD	37.44915	440.6086	6.683851

#1	.0292231	.001715	-.009865
#2	.0131124	-.001919	-.008748
#3	.0260849	-.001093	-.008871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.219	15271.22	3384.428	878.7645	1500.903
Stddev	2.250	66.70	19.626	2.8479	2.402
%RSD	.1861874	.4367566	.5799036	.3240774	.1600077

#1	1207.083	15202.63	3406.379	875.6417	1502.689
#2	1206.764	15275.17	3368.574	879.4333	1498.172
#3	1210.810	15335.85	3378.330	881.2184	1501.846

Sample Name: ICSAB01 Acquired: 11/12/2019 13:59:19 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976455	.0913576	.0588689	.0429502	.6551752	256.7842	.5216120
Stddev	.0069459	.0037000	.0024316	.0048180	.0027765	5.9666	.0114311
%RSD	7.113422	4.049983	4.130446	11.21773	.4237749	2.323590	2.191488

#1	.0973916	.0871247	.0560647	.0470569	.6545457	249.9060	.5084126
#2	.1047149	.0929722	.0601495	.0441472	.6527675	259.8795	.5281752
#3	.0908300	.0939758	.0603926	.0376465	.6582124	260.5671	.5282481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162034	.9529644	238.2012	.5591013	.4915816	.4489303	94.16173
Stddev	.0028009	.0011297	5.7097	.0026311	.0020389	.0013686	1.88481
%RSD	.5425994	.1185410	2.396991	.4705889	.4147649	.3048652	2.001677

#1	.5150294	.9520620	231.6281	.5568595	.4932954	.4504122	92.11846
#2	.5194003	.9542313	241.0459	.5619980	.4893267	.4486649	94.53427
#3	.5141805	.9525998	241.9297	.5584464	.4921226	.4477138	95.83245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207535	256.1462	.9967561	.2045575	-.784037	.5130272	1.036013
Stddev	.0144891	5.7644	.0037324	.0015341	.011664	.0109292	.001203
%RSD	2.782330	2.250432	.3744539	.7499394	1.487669	2.130326	.1161276

#1	.5040643	249.4981	1.001003	.2052216	-.784644	.5015085	1.035436
#2	.5280797	259.1873	.993999	.2056475	-.795385	.5143216	1.037396
#3	.5301164	259.7533	.995266	.2028032	-.772081	.5232515	1.035207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081249	.9695256	1.056121	1.064425	1.057107	.9937058	.0864763
Stddev	.042494	.0108460	.002915	.008102	.028650	.0323222	.0013027
%RSD	52.30063	1.118686	.2760442	.7611383	2.710261	3.252692	1.506363

#1	-.052818	.9570401	1.052754	1.073098	1.024240	.9900818	.0879035
#2	-.060832	.9766155	1.057797	1.057051	1.070271	.9633483	.0853514
#3	-.130098	.9749213	1.057811	1.063126	1.076809	1.027687	.0861741

Sample Name: ICSAB01 Acquired: 11/12/2019 13:59:19 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.074796	-.001693	-.010083
Stddev	.002360	.000490	.000972
%RSD	.2196219	28.92736	9.639671

#1	1.076347	-.001163	-.011172
#2	1.075961	-.002128	-.009777
#3	1.072079	-.001789	-.009302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.315	15336.45	3434.222	869.6611	1493.599
Stddev	1.324	50.34	21.178	2.1053	3.629
%RSD	.1097155	.3282243	.6166691	.2420808	.2429458

#1	1204.826	15339.26	3447.284	869.3091	1489.419
#2	1206.761	15284.76	3409.788	867.7540	1495.439
#3	1207.357	15385.32	3445.595	871.9202	1495.940

Sample Name: CCV01 Acquired: 11/12/2019 14:03:10 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	5.008622	4.950819	4.923529	4.913554	4.999893	9.923601	9.914112
Stddev	.015460	.015923	.020682	.008607	.005604	.194365	.182995
%RSD	.3086659	.3216272	.4200547	.1751704	.1120921	1.958609	1.845802

#1	5.025728	4.942600	4.903903	4.915542	4.998107	9.721769	9.720520
#2	5.004489	4.940685	4.921559	4.904127	5.006172	9.939514	9.937569
#3	4.995648	4.969173	4.945125	4.920994	4.995398	10.10952	10.08425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529770	2.503017	24.63651	.9908381	2.469232	1.267424	4.925006
Stddev	.0013877	.001673	.50464	.0020946	.001531	.005381	.114115
%RSD	.5485305	.0668485	2.048352	.2113965	.0620025	.4245235	2.317048

#1	.2513902	2.501250	24.15506	.9886738	2.467981	1.261641	4.800457
#2	.2535778	2.503224	24.59295	.9928552	2.468776	1.272283	4.950027
#3	.2539630	2.504577	25.16152	.9909852	2.470940	1.268347	5.024534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506116	24.71667	2.461072	1.254765	24.30385	2.465866	2.500746
Stddev	.054761	.47313	.004334	.005003	.42488	.042576	.015188
%RSD	2.185079	1.914220	.1760941	.3987297	1.748216	1.726595	.6073337

#1	2.444672	24.20903	2.462371	1.252372	23.82902	2.416812	2.483312
#2	2.523907	24.79562	2.456238	1.251408	24.43437	2.487566	2.511111
#3	2.549769	25.14536	2.464608	1.260515	24.64816	2.493219	2.507814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67604	5.046019	5.010152	4.916255	4.945970	4.903946	4.930202
Stddev	.54131	.036978	.022469	.017092	.098933	.113364	.011205
%RSD	2.193667	.7328078	.4484725	.3476696	2.000283	2.311694	.2272774

#1	24.05153	5.026727	5.026193	4.912517	4.839084	4.773097	4.934754
#2	24.96586	5.022676	4.984472	4.901341	4.964495	4.966158	4.917438
#3	25.01073	5.088653	5.019792	4.934907	5.034332	4.972583	4.938415

Sample Name: CCV01 Acquired: 11/12/2019 14:03:10 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.930103	4.951923	5.012632
Stddev	.001233	.100904	.095468
%RSD	.0250083	2.037665	1.904548

#1	4.930825	4.841943	4.912996
#2	4.930805	4.973599	5.021600
#3	4.928680	5.040227	5.103300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.465	15758.51	3426.449	903.5380	1599.830
Stddev	5.603	31.73	11.539	3.7290	9.085
%RSD	.4513243	.2013550	.3367693	.4127081	.5678627

#1	1236.503	15782.04	3436.173	907.2096	1594.590
#2	1247.541	15722.42	3429.477	899.7542	1610.320
#3	1240.352	15771.05	3413.698	903.6501	1594.579

Sample Name: LLCCV01 Acquired: 11/12/2019 14:06:53 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0180821	.0443511	.0111694	.0239636	.0524702	.0925237
Stddev	.0022480	.0014072	.0002239	.0010682	.0021497	.0109636
%RSD	12.43211	3.172887	2.004509	4.457734	4.097034	11.84952

#1	.0197151	.0427913	.0113319	.0240169	.0546938	.1027914
#2	.0155182	.0447368	.0109140	.0250042	.0523140	.0809764
#3	.0190130	.0455253	.0112622	.0228697	.0504029	.0938033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030352	.0066060	.0068983	2.047019	.0097918	.0298988
Stddev	.0032360	.0000987	.0001811	.068548	.0004589	.0006264
%RSD	3.140625	1.494118	2.625578	3.348694	4.686594	2.094883

#1	.0994095	.0067115	.0069260	1.981519	.0101348	.0305173
#2	.1040657	.0065159	.0070640	2.041282	.0099702	.0299142
#3	.1056305	.0065906	.0067049	2.118255	.0092705	.0292650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183318	.0888619	.0227951	2.061610	.0421210	.0113343
Stddev	.0005597	.0009548	.0013480	.038524	.0002835	.0004242
%RSD	3.053219	1.074431	5.913601	1.868616	.6730627	3.742387

#1	.0183586	.0898750	.0226450	2.020029	.0421443	.0110416
#2	.0188776	.0887319	.0242119	2.096087	.0423922	.0111406
#3	.0177592	.0879788	.0215285	2.068714	.0418266	.0118208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866109	.0388631	.0441313	1.998790	.1150198	.2155397
Stddev	.078214	.0017999	.0005411	.131597	.0061389	.0009911
%RSD	4.191289	4.631467	1.226190	6.583819	5.337299	.4598269

#1	1.777482	.0403305	.0437589	1.847084	.1194108	.2155400
#2	1.895378	.0394041	.0438830	2.082165	.1080050	.2165307
#3	1.925468	.0368547	.0447520	2.067122	.1176436	.2145485

Sample Name: LLCCV01 Acquired: 11/12/2019 14:06:53 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0435303	.0417341	.4011197	.0193013	F .0146421	.0164626
Stddev	.0026091	.0003749	.0266395	.0009850	.0025376	.0005149
%RSD	5.993704	.8982209	6.641282	5.103517	17.33078	3.127825

#1	.0465133	.0419614	.3703604	.0185687	.0173454	.0160144
#2	.0416737	.0413015	.4167445	.0189141	.0123115	.0163484
#3	.0424038	.0419395	.4162542	.0204211	.0142694	.0170251

Elem	Sr4077
Units	ppm
Avg	.0207958
Stddev	.0005807
%RSD	2.792233

#1	.0201295
#2	.0210646
#3	.0211934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.347	16093.01	3482.323	929.4720	1713.162
Stddev	5.772	79.52	10.743	8.9138	2.485
%RSD	.4518527	.4941046	.3084964	.9590200	.1450343

#1	1275.426	16143.53	3471.128	930.5639	1712.211
#2	1272.780	16001.35	3483.293	920.0626	1711.293
#3	1283.834	16134.14	3492.548	937.7897	1715.982

Sample Name: CCB01 Acquired: 11/12/2019 14:10:58 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.005451	.0043014	-.000993	.0018930	-.001710	-.010040	.0003650
Stddev	.002414	.0011643	.001709	.0013118	.002937	.004143	.0007160
%RSD	44.27825	27.06816	172.0977	69.29824	171.7456	41.26550	196.1579

#1	-.004924	.0045785	-.001859	.0031141	-.004851	-.005360	.0006307
#2	-.008085	.0053021	.000976	.0005062	.000967	-.011518	.0009102
#3	-.003345	.0030235	-.002096	.0020586	-.001246	-.013241	-.000446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.000270	-.018481	.0001577	.0002591	-.003735	-.012726
Stddev	.000090	.000143	.022460	.0004735	.0002486	.000665	.002858
%RSD	46.83894	52.68950	121.5316	300.1890	95.95434	17.80156	22.46133

#1	-.000230	-.000154	.001418	.0005280	.0005370	-.004469	-.009593
#2	-.000256	-.000429	-.042835	.0003211	.0001822	-.003563	-.015192
#3	-.000089	-.000228	-.014026	-.000376	.0000580	-.003173	-.013394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0140739	.0003973	-.000491	-.844780	-.002907	.0009027
Stddev	.000124	.0195620	.0007548	.000445	.004801	.001512	.0001590
%RSD	177.0503	138.9949	189.9901	90.52464	.5683453	51.99352	17.61924

#1	-.000211	-.004883	-.000200	-.000963	-.846052	-.004562	.0009229
#2	.000016	.012915	.001245	-.000079	-.848817	-.001600	.0007346
#3	-.000013	.034190	.000147	-.000432	-.839470	-.002559	.0010507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084803	.0024356	-.000428	-.003101	-.001590	-.013049	.0021285
Stddev	.067682	.0007553	.000373	.001978	.000120	.009908	.0026517
%RSD	79.81022	31.01209	87.25951	63.78660	7.556299	75.92879	124.5817

#1	-.012372	.0032933	-.000295	-.001999	-.001474	-.021805	-.000263
#2	-.095600	.0018696	-.000139	-.005385	-.001714	-.002294	.004980
#3	-.146437	.0021439	-.000849	-.001920	-.001584	-.015047	.001669

Sample Name: CCB01 Acquired: 11/12/2019 14:10:58 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.001694	-.005672	-.000022
Stddev	.003148	.000800	.000174
%RSD	185.7702	14.10241	783.3029

#1	-.001742	-.005598	-.000085
#2	.001477	-.006506	-.000156
#3	-.004818	-.004912	.000174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.179	16394.72	3521.177	956.9636	1738.236
Stddev	6.357	71.48	40.292	13.0540	7.076
%RSD	.4867050	.4359878	1.144270	1.364109	.4071033

#1	1300.653	16313.54	3567.502	949.4876	1730.357
#2	1304.756	16422.45	3494.287	949.3662	1740.303
#3	1313.127	16448.19	3501.741	972.0369	1744.050

Sample Name: PB124644BL Acquired: 11/12/2019 16:06:57 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.000547	.0058448	-.003008	.0031379	-.002622	-.008858	-.000204
Stddev	.003143	.0041483	.001029	.0016855	.002244	.001905	.000282
%RSD	575.0410	70.97301	34.19074	53.71616	85.60717	21.50147	138.1703

#1	-.001753	.0011120	-.003462	.0050562	-.003732	-.010309	.000078
#2	-.002908	.0088501	-.001831	.0024633	-.004094	-.009564	-.000205
#3	.003021	.0075724	-.003732	.0018941	-.000039	-.006701	-.000487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000138	-.007712	.0000466	.0005306	-.005006	-.013652
Stddev	.000117	.000211	.007403	.0004455	.0005341	.000870	.007470
%RSD	97.50440	152.9300	95.99721	956.6065	100.6610	17.37533	54.71638

#1	.000011	-.000310	-.012958	-.000133	.0006733	-.005805	-.006033
#2	-.000213	.000097	.000756	-.000281	-.000060	-.005133	-.020963
#3	-.000159	-.000200	-.010933	.000554	.000979	-.004079	-.013959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006502	.0013646	.0004936	-.000279	-.995339	-.004203	-.001587
Stddev	.0010363	.0254937	.0006153	.000760	.014192	.003711	.000348
%RSD	159.3700	1868.209	124.6454	271.8294	1.425825	88.28150	21.92000

#1	-.000235	.0290985	.0001884	-.000785	-.982731	-.008444	-.001612
#2	.000396	-.021049	.0000906	-.000647	-1.01071	-.002619	-.001922
#3	.001790	-.003955	.0012018	.000594	-.99258	-.001548	-.001227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002966	-.005387	-.000662	-.004445	.0000762	-.000060	-.000793
Stddev	.058477	.001841	.000693	.000285	.0012585	.007261	.002689
%RSD	1971.606	34.17181	104.7382	6.420569	1651.399	12021.18	339.0500

#1	-.048606	-.003298	-.000061	-.004496	-.000220	.006752	-.003115
#2	-.023242	-.006773	-.000505	-.004701	-.001008	.000765	-.001418
#3	.062950	-.006089	-.001420	-.004137	.001456	-.007699	.002154

Sample Name: PB124644BL Acquired: 11/12/2019 16:06:57 Type: Unk
 Method: NON EPA-6010-200.7(v94) 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	-.005272	-.007230	-.000096
Stddev	.004840	.000528	.000064
%RSD	91.80575	7.302201	67.25493

#1	-.005241	-.007838	-.000151
#2	-.010127	-.006966	-.000112
#3	-.000448	-.006886	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.343	16873.80	3570.780	968.7400	1760.784
Stddev	4.348	36.45	72.440	7.9244	3.989
%RSD	.3290286	.2160052	2.028697	.8180083	.2265195

#1	1316.325	16832.07	3654.368	959.5900	1758.472
#2	1323.977	16899.42	3526.275	973.3736	1765.390
#3	1323.727	16889.90	3531.697	973.2564	1758.491

Sample Name: PB124561BS Acquired: 11/12/2019 16:11:03 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.7501172	1.948245	.9343637	1.867765	.7536812	1.999539
Stddev	.0031940	.001246	.0043381	.004766	.0041609	.060552
%RSD	.4257983	.0639427	.4642849	.2551813	.5520711	3.028277

#1	.7537634	1.946978	.9303604	1.867738	.7490614	1.930341
#2	.7478141	1.949468	.9337578	1.863012	.7548481	2.042809
#3	.7487740	1.948289	.9389729	1.872544	.7571339	2.025467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995894	.2041570	.2136178	.9820538	.3960080	.1881293
Stddev	.0055049	.0037615	.0005936	.0358837	.0138443	.0002851
%RSD	2.758132	1.842443	.2778736	3.653946	3.495952	.1515207

#1	.1933312	.1998254	.2135506	.9406633	.3876869	.1883839
#2	.2017541	.2060460	.2130606	1.004411	.3883477	.1881827
#3	.2036830	.2065997	.2142421	1.001087	.4119894	.1878214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949979	3.042261	.2011769	1.988387	.4853846	.0747915
Stddev	.0013753	.033445	.0052114	.060353	.0015559	.0033783
%RSD	.4661944	1.099353	2.590434	3.035292	.3205409	4.516933

#1	.2962670	3.003706	.1951595	1.925433	.4870629	.0725801
#2	.2935367	3.063462	.2041505	1.993975	.4851006	.0731142
#3	.2951899	3.059615	.2042207	2.045751	.4839903	.0786802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.070440	.2932972	.2079264	9.869079	.2885178	.3869460
Stddev	.049058	.0079597	.0053007	.104852	.0055658	.0002107
%RSD	2.369471	2.713873	2.549334	1.062429	1.929089	.0544479

#1	2.013932	.2843091	.2038872	9.749031	.2820911	.3871888
#2	2.095250	.2994551	.2059633	9.915487	.2917636	.3868386
#3	2.102138	.2961273	.2139286	9.942717	.2916986	.3868107

Sample Name: PB124561BS Acquired: 11/12/2019 16:11:03 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.6733038	.2007980	.9133585	5.442032	F -.013963	.1861753
Stddev	.0015373	.0046800	.0155839	.005117	.004102	.0051355
%RSD	.2283190	2.330698	1.706215	.0940324	29.37412	2.758420

#1	.6743351	.1954408	.8976302	5.441739	-.011577	.1803976
#2	.6715369	.2028621	.9136513	5.437068	-.018699	.1879076
#3	.6740393	.2040911	.9287938	5.447290	-.011613	.1902206

Elem	Sr4077
Units	ppm
Avg	.1926288
Stddev	.0058099
%RSD	3.016124

#1	.1860069
#2	.1950079
#3	.1968715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.110	16591.33	3481.287	946.8212	1746.518
Stddev	.315	433.56	42.739	21.3532	3.016
%RSD	.0239708	2.613191	1.227682	2.255250	.1726709

#1	1315.452	16827.45	3530.280	959.8834	1744.334
#2	1315.048	16855.58	3461.928	958.4006	1749.959
#3	1314.830	16090.96	3451.652	922.1795	1745.262

Sample Name: PB124561BL Acquired: 11/12/2019 16:15:03 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.000098	.0048097	-.003967	-.000994	.0013267	-.005199
Stddev	.000597	.0018158	.002550	.004896	.0027182	.003197
%RSD	610.2882	37.75351	64.29294	492.6300	204.8834	61.48798

#1	-.000762	.0027304	-.006874	.004147	.0022984	-.007924
#2	.000076	.0060833	-.002917	-.001527	-.001744	-.001680
#3	.000393	.0056153	-.002108	-.005601	.003426	-.005994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	-.000072	-.000344	-.010256	.0006066	.0002057
Stddev	.0008211	.000024	.000138	.015822	.0007392	.0004825
%RSD	61011.18	33.57662	40.11044	154.2654	121.8613	234.5852

#1	-.000847	-.000096	-.000486	-.006384	.0012458	.0006701
#2	.000060	-.000074	-.000210	.003270	.0007769	.0002400
#3	.000792	-.000047	-.000336	-.027655	-.000203	-.000293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005571	-.015953	-.000322	-.019107	.0002151	-.000566
Stddev	.000418	.004624	.000369	.014195	.0000350	.000518
%RSD	7.494737	28.98778	114.5796	74.29404	16.26716	91.44622

#1	-.005619	-.017116	-.000667	-.035329	.0002482	-.000891
#2	-.005131	-.019884	-.000366	-.013031	.0001785	-.000839
#3	-.005962	-.010858	.000067	-.008961	.0002184	.000031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.00074	-.001761	-.002347	-.030489	-.003114	-.000718
Stddev	.00658	.005372	.000421	.041774	.001549	.000438
%RSD	.6571829	305.0668	17.92291	137.0134	49.73769	60.93105

#1	-.99454	-.007911	-.002504	-.013141	-.004890	-.000236
#2	-1.00003	.000607	-.002667	-.078142	-.002405	-.001089
#3	-1.00764	.002020	-.001871	-.000184	-.002046	-.000830

Sample Name: PB124561BL Acquired: 11/12/2019 16:15:03 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.004117	.0006227	-.021974	.0000155	-.009404	-.008051
Stddev	.001875	.0019690	.003934	.0007721	.001184	.000830
%RSD	45.55885	316.1968	17.90189	4974.490	12.59329	10.30270

#1	-.005757	.0028960	-.026385	-.000874	-.010360	-.008986
#2	-.002072	-.000546	-.018832	.000515	-.009772	-.007766
#3	-.004520	-.000482	-.020703	.000405	-.008079	-.007402

Elem	Sr4077
Units	ppm
Avg	-.000044
Stddev	.000123
%RSD	281.1320

#1	-.000141
#2	.000095
#3	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.410	16934.48	3515.249	967.8312	1745.964
Stddev	1.758	51.30	31.817	4.9305	2.191
%RSD	.1334763	.3029073	.9051067	.5094367	.1255000

#1	1315.380	16933.48	3550.319	966.5264	1744.525
#2	1318.450	16986.27	3488.234	973.2829	1744.881
#3	1318.400	16883.69	3507.194	963.6844	1748.486

Sample Name: PB124644BS Acquired: 11/12/2019 16:26:03 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.7555055	1.953343	.9386175	1.865729	.7558466	1.983115
Stddev	.0024988	.015199	.0035826	.007301	.0062461	.069921
%RSD	.3307405	.7780971	.3816911	.3913045	.8263731	3.525832

#1	.7583869	1.938952	.9379242	1.873022	.7501014	1.904006
#2	.7541950	1.951840	.9424961	1.858420	.7549432	2.008696
#3	.7539346	1.969238	.9354322	1.865744	.7624952	2.036643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964110	.2017827	.2127766	.9699136	.3879376	.1892283
Stddev	.0070212	.0021971	.0007987	.0362090	.0010133	.0005766
%RSD	3.574742	1.088856	.3753497	3.733219	.2611904	.3047027

#1	.1884301	.1994048	.2136391	.9281234	.3889732	.1888938
#2	.1991662	.2037375	.2120627	.9896780	.3878915	.1898940
#3	.2016367	.2022058	.2126278	.9919393	.3869482	.1888969

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2948817	3.028885	.2000934	1.998613	.4876178	.0728072
Stddev	.0023512	.092688	.0074423	.122796	.0014433	.0005934
%RSD	.7973327	3.060145	3.719430	6.144052	.2959944	.8150884

#1	.2974880	2.922470	.1915153	1.858254	.4888516	.0722030
#2	.2929201	3.072191	.2039344	2.086211	.4879713	.0728293
#3	.2942371	3.091993	.2048304	2.051372	.4860306	.0733893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184066	.2945331	.2060655	9.902641	.2879461	.3857194
Stddev	.109119	.0104267	.0013827	.272262	.0021521	.0007313
%RSD	3.427022	3.540065	.6709851	2.749391	.7473836	.1895897

#1	3.063718	.2825096	.2069297	9.593225	.2864934	.3856909
#2	3.211929	.3000057	.2067959	10.10555	.2904185	.3864645
#3	3.276552	.3010841	.2044708	10.00915	.2869265	.3850027

Sample Name: PB124644BS Acquired: 11/12/2019 16:26:03 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.6733412	.1998233	.9257829	5.469099	F -.016477	.1848009
Stddev	.0002959	.0084822	.0410097	.019762	.001859	.0062831
%RSD	.0439441	4.244847	4.429735	.3613336	11.28549	3.399916

#1	.6730614	.1901523	.8808694	5.448043	-.018271	.1776903
#2	.6736509	.2033167	.9612352	5.472010	-.016600	.1871086
#3	.6733112	.2060010	.9352439	5.487244	-.014559	.1896039

Elem	Sr4077
Units	ppm
Avg	F .1910909
Stddev	.0070599
%RSD	3.694553

#1	.1829917
#2	.1943372
#3	.1959438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.017	16867.04	3507.725	961.8230	1734.637
Stddev	3.273	62.52	28.630	3.7050	9.382
%RSD	.2500042	.3706621	.8161971	.3852061	.5408813

#1	1312.371	16875.62	3540.754	963.8853	1745.273
#2	1305.832	16924.83	3489.974	957.5457	1731.101
#3	1308.849	16800.67	3492.449	964.0379	1727.536

Sample Name: K5742-04 Acquired: 11/12/2019 16:29:59 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0519912	-.048433	.5928642	-.465013	.0067963	195.7148	3.682456
Stddev	.0048573	.001258	.0072359	.007766	.0035495	6.1007	.106752
%RSD	9.342489	2.597779	1.220505	1.670015	52.22674	3.117144	2.898944

#1	.0562876	-.047097	.5899760	-.456882	.0102327	188.8125	3.561653
#2	.0529651	-.049596	.5875185	-.465805	.0070126	197.9468	3.721620
#3	.0467207	-.048607	.6010982	-.472353	.0031436	200.3853	3.764095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247195	-.011191	29.53431	.2006404	.3002469	.3863029	606.5114
Stddev	.0017681	.001976	.92631	.0024207	.0022194	.0077270	13.0721
%RSD	7.152500	17.65801	3.136378	1.206473	.7391973	2.000235	2.155301

#1	.0226823	-.009406	28.47665	.1984923	.2978713	.3931176	591.8940
#2	.0258531	-.010854	29.92505	.2032633	.3006021	.3878832	610.5596
#3	.0256232	-.013314	30.20122	.2001656	.3022673	.3779080	617.0805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.71978	59.20307	.5457042	.0004638	.1445415	.2163825	1.165801
Stddev	.54006	1.91361	.0103484	.0010961	.0413579	.0053767	.009972
%RSD	3.047786	3.232278	1.896338	236.3441	28.61313	2.484801	.8553554

#1	17.10634	57.04792	.5574059	-.000795	.1048585	.2102780	1.171948
#2	17.92939	59.85829	.5377578	.000979	.1413740	.2204146	1.171159
#3	18.12362	60.70300	.5419488	.001207	.1873920	.2184548	1.154295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.16516	-.028590	-.005259	-.001515	.2269362	2.957691	8.896318
Stddev	.64944	.029242	.000528	.001915	.0066250	.035452	.048423
%RSD	2.226763	102.2798	10.04760	126.4611	2.919333	1.198646	.5443058

#1	28.42222	-.061583	-.004697	.000652	.2193098	2.916867	8.844996
#2	29.44836	-.018311	-.005332	-.002983	.2302302	2.975464	8.902761
#3	29.62492	-.005876	-.005746	-.002212	.2312686	2.980741	8.941197

Sample Name: K5742-04 Acquired: 11/12/2019 16:29:59 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.107314	.4965607	-.277930
Stddev	.006348	.0107425	.002769
%RSD	.5732503	2.163390	.9961861

#1	1.100143	.4841736	-.274832
#2	1.109586	.5021868	-.278793
#3	1.112213	.5033217	-.280164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.723	19513.04	4195.951	1106.133	1630.345
Stddev	12.443	73.07	32.599	8.657	17.424
%RSD	.8214687	.3744423	.7769197	.7826487	1.068753

#1	1517.807	19507.89	4233.576	1103.235	1636.605
#2	1525.334	19442.69	4178.139	1099.296	1643.774
#3	1501.028	19588.55	4176.139	1115.867	1610.655

Sample Name: K5703-01 Acquired: 11/12/2019 16:33:48 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.097512	-.385886	40.39672	-.398042	.0705857	382.2179
Stddev	.011391	.003561	.27734	.012326	.0026094	7.6892
%RSD	11.68174	.9228493	.6865475	3.096781	3.696827	2.011744

#1	-.084441	-.387085	40.60924	-.390198	.0712111	373.4158
#2	-.105316	-.388692	40.49793	-.391679	.0677204	387.6268
#3	-.102779	-.381880	40.08298	-.412250	.0728256	385.6113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.386979	.0391174	.4804086	524.8087	.9997379	.9293971
Stddev	.132986	.0007660	.0029541	10.6326	.0023110	.0010298
%RSD	1.800276	1.958127	.6149058	2.025997	.2311553	.1108051

#1	7.234976	.0384073	.4778810	512.5810	.9973568	.9282435
#2	7.481862	.0399291	.4796887	531.8790	.9998851	.9297242
#3	7.444100	.0390159	.4836561	529.9661	1.001972	.9302237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04986	682.0745	F 80.93770	182.9574	5.849002	-.001241
Stddev	.06671	18.7286	.76638	3.7095	.053383	.002492
%RSD	.2560928	2.745830	.9468732	2.027547	.9126868	200.7780

#1	25.97813	660.8317	80.08807	178.6992	5.905636	-.004119
#2	26.11004	689.1865	81.14818	185.4884	5.841763	.000167
#3	26.06140	696.2054	81.57684	184.6846	5.799608	.000228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	208.3688	.8967023	F 37.07432	61.48483	.7385732	.0096286
Stddev	6.4543	.0176197	.19978	1.84075	.0896432	.0008447
%RSD	3.097560	1.964942	.5388669	2.993828	12.13734	8.772970

#1	201.0652	.8779423	37.06896	59.39446	.6383448	.0097057
#2	210.7351	.9129013	37.27673	62.19663	.7662910	.0104321
#3	213.3060	.8992634	36.87727	62.86339	.8110837	.0087480

Sample Name: K5703-01 Acquired: 11/12/2019 16:33:48 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.5321713	13.19122	F 85.44800	F 41.99480	42.52987	.4618305
Stddev	.0021857	.25333	2.81934	.34669	.15786	.0106795
%RSD	.4107153	1.920482	3.299475	.8255630	.3711692	2.312432

#1	.5346401	12.90016	82.29510	42.27075	42.42520	.4495809
#2	.5313911	13.36211	86.32225	42.10800	42.71144	.4691850
#3	.5304828	13.31139	87.72664	41.60566	42.45296	.4667256

Elem	Sr4077
Units	ppm
Avg	3.133895
Stddev	.054087
%RSD	1.725879

#1	3.073197
#2	3.176981
#3	3.151508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.852	21551.52	4751.901	1160.678	1342.920
Stddev	17.350	41.59	59.120	6.270	12.278
%RSD	1.086494	.1929918	1.244142	.5402248	.9143039

#1	1577.113	21516.64	4702.753	1156.255	1330.645
#2	1603.761	21540.37	4735.444	1157.926	1342.912
#3	1609.684	21597.55	4817.507	1167.854	1355.202

Sample Name: K5673-01 Acquired: 11/12/2019 16:37:40 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.043382	-.044361	.1638184	-.071432	.0100598	88.99687	.3239282
Stddev	.002844	.003985	.0014313	.004051	.0015187	2.61292	.0091877
%RSD	6.556233	8.983154	.8736825	5.670955	15.09647	2.935963	2.836322

#1	-.041401	-.048844	.1623662	-.072496	.0084417	85.98083	.3134435
#2	-.046641	-.041219	.1652277	-.066956	.0114542	90.57511	.3305727
#3	-.042103	-.043021	.1638615	-.074845	.0102834	90.43468	.3277685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003807	-.002498	72.33895	.1184694	.0723091	.1562991	154.2111
Stddev	.000686	.000723	1.75865	.0003989	.0009445	.0021577	3.5119
%RSD	18.02829	28.93267	2.431131	.3366989	1.306132	1.380524	2.277350

#1	-.004489	-.001761	70.31255	.1185988	.0725823	.1586812	150.3860
#2	-.003814	-.003206	73.46681	.1180218	.0730869	.1557405	154.9573
#3	-.003117	-.002528	73.23748	.1187875	.0712582	.1544755	157.2899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.284837	26.26132	.1324895	-.004406	2.509033	.1703371	.3975543
Stddev	.093787	.72325	.0024881	.000859	.074892	.0053915	.0007920
%RSD	2.855136	2.754062	1.877982	19.48774	2.984888	3.165213	.1992274

#1	3.176751	25.44125	.1347819	-.005386	2.428967	.1641759	.3984592
#2	3.344710	26.80814	.1298435	-.003785	2.520764	.1741911	.3969872
#3	3.333050	26.53457	.1328431	-.004049	2.577366	.1726444	.3972164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.566119	-.028585	-.003938	.0099420	1.923516	2.833134	1.959786
Stddev	.279535	.014770	.000463	.0030899	.047790	.031023	.005865
%RSD	3.263262	51.67015	11.76665	31.07938	2.484538	1.094993	.2992841

#1	8.251277	-.037528	-.003938	.0092322	1.868543	2.799166	1.953169
#2	8.661931	-.036689	-.004401	.0072688	1.946830	2.859968	1.961843
#3	8.785149	-.011537	-.003475	.0133251	1.955175	2.840268	1.964346

Sample Name: K5673-01 Acquired: 11/12/2019 16:37:40 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.683450	.1044279	.2741319
Stddev	.005896	.0049709	.0076304
%RSD	.3502591	4.760085	2.783469

#1	1.688965	.0988139	.2653814
#2	1.677234	.1082702	.2793980
#3	1.684150	.1061996	.2776164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.153	18185.04	3828.849	1031.518	1622.929
Stddev	.570	25.38	35.806	1.079	2.880
%RSD	.0407300	.1395456	.9351594	.1045751	.1774396

#1	1398.658	18185.46	3838.044	1030.624	1625.847
#2	1399.776	18159.47	3789.342	1031.214	1622.852
#3	1399.027	18210.21	3859.160	1032.716	1620.089

Sample Name: K5763-11 Acquired: 11/12/2019 16:41:36 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.071095	-.066253	.2873993	-.218591	.0047498	147.2237	1.297334
Stddev	.002953	.000777	.0037451	.011194	.0011523	4.1593	.033480
%RSD	4.153562	1.172606	1.303103	5.120854	24.25902	2.825168	2.580692

#1	-.067722	-.067091	.2835993	-.208842	.0054236	142.4322	1.259106
#2	-.073217	-.065557	.2910870	-.230815	.0054066	149.3345	1.311460
#3	-.072346	-.066109	.2875115	-.216115	.0034193	149.9043	1.321436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011555	-.002645	17.32897	.1861078	.1852029	.1413447	308.9022
Stddev	.0005934	.000685	.53101	.0003083	.0012572	.0037102	6.6496
%RSD	51.35593	25.89480	3.064266	.1656761	.6788038	2.624900	2.152655

#1	.0016986	-.002007	16.71587	.1864614	.1856160	.1430427	301.4224
#2	.0005221	-.002560	17.62903	.1858948	.1837912	.1439020	311.1397
#3	.0012459	-.003368	17.64202	.1859673	.1862016	.1370894	314.1444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.80278	32.09996	.3074659	-.003503	17.39697	.2290274	.6167205
Stddev	.65890	.92662	.0052215	.000900	.41395	.0056046	.0016946
%RSD	2.768184	2.886675	1.698243	25.68597	2.379426	2.447125	.2747701

#1	23.04304	31.03687	.3128975	-.003927	16.92959	.2239153	.6158437
#2	24.14736	32.52663	.3070167	-.002469	17.54392	.2281468	.6186738
#3	24.21795	32.73639	.3024835	-.004112	17.71739	.2350202	.6156440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07535	-.048965	-.003083	.0004233	2.288019	2.531187	5.763930
Stddev	.30943	.024608	.000249	.0025767	.060058	.056178	.009182
%RSD	2.562520	50.25748	8.065340	608.6882	2.624897	2.219413	.1592961

#1	11.71877	-.069787	-.003324	.0031982	2.219540	2.470889	5.774169
#2	12.23385	-.055299	-.002827	-.001894	2.312774	2.582048	5.756429
#3	12.27341	-.021808	-.003098	-.000034	2.331744	2.540626	5.761192

Sample Name: K5763-11 Acquired: 11/12/2019 16:41:36 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.308580	.1297433	-.177677
Stddev	.020632	.0056510	.002979
%RSD	1.576665	4.355528	1.676476

#1	1.284796	.1234120	-.174494
#2	1.319284	.1315415	-.178139
#3	1.321661	.1342764	-.180398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.239	19142.63	4009.451	1093.329	1633.760
Stddev	15.489	22.47	24.943	1.170	17.928
%RSD	1.040095	.1173646	.6220944	.1069731	1.097344

#1	1477.647	19158.58	4033.170	1092.280	1620.253
#2	1506.831	19152.37	3983.442	1094.590	1654.100
#3	1483.238	19116.93	4011.742	1093.116	1626.927

Sample Name: K5742-10 Acquired: 11/12/2019 16:45:30 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0097011	-.058510	.4725494	-.564812	.0043790	272.2217	2.917402
Stddev	.0081500	.006942	.0062318	.006291	.0052602	11.1788	.115851
%RSD	84.01157	11.86499	1.318761	1.113825	120.1234	4.106496	3.971046

#1	.0190801	-.056763	.4703083	-.557678	-.001640	259.7387	2.789461
#2	.0056812	-.052609	.4677481	-.569565	.008097	275.6177	2.947536
#3	.0043419	-.066160	.4795918	-.567193	.006679	281.3086	3.015208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403130	-.012739	31.83026	.2776999	.4031951	.4412587	733.1658
Stddev	.0006240	.001480	1.43460	.0001634	.0005552	.0088037	15.0304
%RSD	1.547953	11.61757	4.507032	.0588565	.1377056	1.995133	2.050064

#1	.0401502	-.011032	30.21861	.2777468	.4029589	.4508457	716.6754
#2	.0410022	-.013529	32.30442	.2778347	.4038294	.4335374	736.7245
#3	.0397865	-.013657	32.96776	.2775181	.4027970	.4393929	746.0974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729889	86.59455	.6969614	-.000774	.3313569	.2862819	1.441866
Stddev	.394418	3.92463	.0380740	.001800	.0340386	.0175457	.007481
%RSD	4.053671	4.532188	5.462861	232.4102	10.27248	6.128804	.5188572

#1	9.291653	82.16019	.7238669	-.002765	.2972246	.2684073	1.444789
#2	9.841642	88.00236	.7136200	-.000295	.3315450	.2869593	1.447443
#3	10.05637	89.62109	.6533971	.000737	.3653010	.3034790	1.433364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.09999	-.196937	-.011116	-.003015	.1855947	3.379776	7.635022
Stddev	.81662	.028829	.000780	.001769	.0069294	.042657	.023054
%RSD	2.543980	14.63889	7.016480	58.66468	3.733636	1.262118	.3019508

#1	31.17759	-.229697	-.011734	-.001117	.1776053	3.332152	7.661368
#2	32.73074	-.185678	-.010240	-.004616	.1892086	3.392699	7.618548
#3	32.39163	-.175436	-.011373	-.003312	.1899700	3.414477	7.625150

Sample Name: K5742-10 Acquired: 11/12/2019 16:45:30 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.387510	.5940895	-.332113
Stddev	.001386	.0238344	.002719
%RSD	.0998845	4.011925	.8185789

#1	1.389091	.5669551	-.335063
#2	1.386933	.6036727	-.331566
#3	1.386505	.6116409	-.329709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.228	19185.77	4100.142	1094.213	1583.716
Stddev	14.838	28.96	81.036	12.910	15.590
%RSD	.9983760	.1509271	1.976430	1.179888	.9844005

#1	1490.893	19218.07	4191.511	1108.277	1584.282
#2	1469.618	19162.15	4071.942	1082.899	1567.851
#3	1498.173	19177.08	4036.974	1091.464	1599.016

Sample Name: K5703-01DLX10 Acquired: 11/12/2019 16:49:19 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.017407	-.041218	4.306151	-.001617	.0165136	50.22777	.9693477
Stddev	.002735	.000458	.005037	.003105	.0026317	1.58140	.0258460
%RSD	15.71448	1.112336	.1169702	191.9507	15.93636	3.148453	2.666329

#1	-.015204	-.041086	4.308786	.001375	.0136133	48.43616	.9399112
#2	-.020468	-.040839	4.309323	-.004823	.0171783	50.81791	.9798076
#3	-.016548	-.041728	4.300343	-.001404	.0187492	51.42923	.9883244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003716	.0588967	73.10443	.1471450	.0876185	3.252500	78.97174
Stddev	.000221	.0010132	2.22425	.0016417	.0014254	.013203	1.30853
%RSD	5.947146	1.720242	3.042570	1.115702	1.626800	.4059290	1.656961

#1	-.003590	.0600537	70.59816	.1463160	.0866531	3.241607	77.49483
#2	-.003971	.0581681	73.87150	.1460831	.0892556	3.267183	79.43395
#3	-.003587	.0584682	74.84363	.1490359	.0869467	3.248710	79.98643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02450	25.25734	.6103386	-.001954	19.67986	.1243953	8.891195
Stddev	.37733	.75295	.0047141	.000164	.24136	.0032310	.051179
%RSD	3.138015	2.981125	.7723699	8.408224	1.226415	2.597396	.5756199

#1	11.59596	24.42408	.6147596	-.002085	19.40892	.1220230	8.920543
#2	12.17066	25.45906	.6108783	-.001770	19.75880	.1230876	8.920944
#3	12.30689	25.88889	.6053780	-.002008	19.87187	.1280752	8.832099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.170453	.0454805	-.003495	.0484918	1.822977	9.176869	4.197297
Stddev	.107424	.0019276	.000480	.0017550	.047123	.194819	.011726
%RSD	1.740949	4.238242	13.73727	3.619221	2.584923	2.122934	.2793763

#1	6.046428	.0467256	-.002941	.0470327	1.768993	8.958516	4.198739
#2	6.234299	.0432602	-.003786	.0480034	1.844069	9.239185	4.208236
#3	6.230631	.0464558	-.003757	.0504393	1.855870	9.332906	4.184917

Sample Name: K5703-01DLX10 Acquired: 11/12/2019 16:49:19 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.984751	.0508928	.4252194
Stddev	.019786	.0014432	.0121444
%RSD	.4965515	2.835682	2.856040

#1	3.983728	.0493752	.4115162
#2	3.965495	.0510556	.4294913
#3	4.005028	.0522477	.4346506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.942	17271.51	3688.310	977.5778	1634.642
Stddev	12.861	31.66	50.000	5.4181	12.903
%RSD	.9677346	.1833288	1.355625	.5542351	.7893451

#1	1343.747	17307.01	3744.437	975.0333	1649.343
#2	1322.548	17261.35	3671.961	973.9002	1625.194
#3	1320.532	17246.18	3648.531	983.7997	1629.390

Sample Name: CCV02 Acquired: 11/12/2019 16:53:11 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	5.042495	5.075010	4.994961	5.030874	5.068145	10.09929	9.639109
Stddev	.046878	.036537	.040472	.031539	.020672	.41656	.383658
%RSD	.9296615	.7199492	.8102599	.6269113	.4078727	4.124611	3.980220

#1	5.026066	5.062853	4.978781	5.028853	5.060915	9.61857	9.196159
#2	5.006043	5.046100	4.965081	5.000394	5.052060	10.35377	9.854313
#3	5.095377	5.116076	5.041020	5.063375	5.091461	10.32552	9.866856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555135	2.572144	24.15804	.9663621	2.471517	1.291849	4.868889
Stddev	.0048700	.004662	.98026	.0019253	.017933	.009471	.082309
%RSD	1.905962	.1812515	4.057716	.1992331	.7255896	.7331523	1.690511

#1	.2499861	2.576722	23.02730	.9646074	2.465380	1.299204	4.773851
#2	.2591730	2.572306	24.67880	.9660572	2.457458	1.295181	4.917167
#3	.2573815	2.567402	24.76801	.9684216	2.491713	1.281162	4.915650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492191	24.80397	2.538876	1.277864	24.19995	2.447543	2.597456
Stddev	.113552	1.16483	.012958	.001725	.53472	.115077	.009894
%RSD	4.556307	4.696138	.5103969	.1350173	2.209576	4.701750	.3808981

#1	2.362103	23.47628	2.536498	1.275926	23.58314	2.315354	2.591319
#2	2.543026	25.28137	2.527272	1.279234	24.48409	2.501915	2.608869
#3	2.571443	25.65426	2.552859	1.278431	24.53260	2.525360	2.592179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93061	5.018498	4.820268	4.973033	4.945150	5.110880	5.201734
Stddev	.69505	.115569	.064520	.043414	.211766	.142530	.026265
%RSD	2.787921	2.302857	1.338511	.8729879	4.282297	2.788759	.5049212

#1	24.13798	4.885051	4.783214	4.955643	4.700916	4.947121	5.197189
#2	25.21793	5.084941	4.782821	4.941010	5.056913	5.178551	5.178039
#3	25.43594	5.085502	4.894769	5.022446	5.077620	5.206969	5.229975

Sample Name: CCV02 Acquired: 11/12/2019 16:53:11 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	4.968519	4.855031	4.766345
Stddev	.005274	.198526	.181285
%RSD	.1061425	4.089071	3.803433

#1	4.972961	4.626012	4.557235
#2	4.969906	4.960873	4.862616
#3	4.962691	4.978207	4.879186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.084	16311.40	3445.658	917.0531	1598.585
Stddev	17.560	15.14	67.626	2.5702	23.185
%RSD	1.391312	.0927898	1.962655	.2802633	1.450366

#1	1271.672	16293.96	3523.687	916.5653	1610.025
#2	1272.763	16319.08	3404.008	914.7618	1613.826
#3	1241.818	16321.15	3409.279	919.8322	1571.903

Sample Name: CCB02 Acquired: 11/12/2019 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.003284	.0046176	-.000422	.0010167	-.004454	-.013939	-.000725
Stddev	.002849	.0019711	.002288	.0046205	.001451	.016400	.000745
%RSD	86.75675	42.68626	542.2039	454.4464	32.58580	117.6545	102.6904

#1	-.002805	.0060169	.002214	.0048684	-.002792	-.024262	-.001517
#2	-.006343	.0054726	-.001585	-.004106	-.005101	-.022526	-.000039
#3	-.000705	.0023634	-.001895	.002288	-.005470	.004971	-.000620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000126	-.001556	-.000038	.0000991	-.004743	-.018163
Stddev	.000200	.000162	.009142	.000922	.0007480	.000521	.004159
%RSD	238.3859	128.7073	587.6060	2428.111	754.7295	10.98415	22.89860

#1	.000093	.000013	.007185	.000147	.0008357	-.004248	-.018003
#2	-.000043	-.000303	-.011052	.000777	-.000660	-.005287	-.014086
#3	-.000302	-.000087	-.000800	-.001038	.000121	-.004695	-.022399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002625	-.003993	.0007712	-.000227	.2769970	-.003129	-.001274
Stddev	.0000830	.018620	.0002983	.000416	.0238394	.003717	.000708
%RSD	31.63572	466.3731	38.68055	183.2494	8.606364	118.7892	55.61915

#1	.0002366	.014838	.0010774	.000238	.2530526	.000033	-.000883
#2	.0003553	-.022395	.0007546	-.000564	.2772084	-.002197	-.002091
#3	.0001954	-.004421	.0004815	-.000355	.3007299	-.007223	-.000846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028915	.0012119	.0003605	-.004286	.0009993	.0398666	-.000686
Stddev	.082013	.0013072	.0007546	.001193	.0008319	.0128783	.001212
%RSD	283.6319	107.8613	209.3238	27.82883	83.24902	32.30340	176.6992

#1	-.072652	.0006925	.0010893	-.003045	.0002134	.0484397	.000289
#2	.065695	.0002443	-.000417	-.004389	.0009138	.0250574	-.000304
#3	-.079789	.0026989	.000410	-.005425	.0018707	.0461028	-.002042

Sample Name: CCB02 Acquired: 11/12/2019 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.003766	-.008539	.0001243
Stddev	.005657	.000871	.0000843
%RSD	150.2201	10.19691	67.81818

#1	-.000643	-.007674	.0000795
#2	-.010296	-.009415	.0000718
#3	-.000358	-.008527	.0002215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.777	17047.64	3497.456	981.0114	1752.637
Stddev	14.751	32.98	17.521	6.6643	20.299
%RSD	1.109254	.1934733	.5009665	.6793279	1.158212

#1	1346.739	17055.50	3517.028	988.3036	1776.020
#2	1322.642	17011.44	3483.234	975.2367	1739.536
#3	1319.951	17075.98	3492.104	979.4938	1742.356

Sample Name: K5742-10DUP Acquired: 11/12/2019 17:00:59 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0139264	-.058978	.4912374	-.588148	.0084863	284.2908	2.984521
Stddev	.0081667	.001912	.0053730	.021646	.0006749	4.2558	.040333
%RSD	58.64156	3.242467	1.093774	3.680295	7.953048	1.497000	1.351407

#1	.0233054	-.058698	.4854498	-.567925	.0087869	279.3832	2.938476
#2	.0100859	-.057221	.4960669	-.585539	.0089587	286.5221	3.013598
#3	.0083880	-.061015	.4921956	-.610979	.0077133	286.9668	3.001488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433797	-.012762	33.19165	.2848804	.4182268	.4398233	763.7855
Stddev	.0009158	.001094	.45085	.0030131	.0022469	.0088334	15.1440
%RSD	2.111057	8.574988	1.358316	1.057669	.5372476	2.008396	1.982760

#1	.0429722	-.011579	32.67598	.2814085	.4178263	.4497518	746.8088
#2	.0444285	-.013739	33.51132	.2864202	.4206471	.4368834	768.6426
#3	.0427385	-.012967	33.38766	.2868124	.4162071	.4328348	775.9051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11145	90.43719	.7239397	.0014434	.3456190	.3020854	1.484476
Stddev	.14063	1.41001	.0135940	.0011620	.0348540	.0065504	.007521
%RSD	1.390810	1.559108	1.877773	80.50061	10.08452	2.168394	.5066129

#1	9.95025	88.81807	.7377033	.0004797	.3085511	.2953188	1.481690
#2	10.17508	91.39501	.7235939	.0011168	.3505779	.3083958	1.478746
#3	10.20902	91.09849	.7105220	.0027337	.3777279	.3025417	1.492992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.54823	-.166436	-.010651	.0019516	.2068432	5.302226	7.883510
Stddev	.79889	.065176	.000782	.0012019	.0038490	.128246	.036417
%RSD	2.381321	39.15982	7.338650	61.58550	1.860817	2.418713	.4619349

#1	32.67446	-.225871	-.010109	.0019203	.2024385	5.154156	7.920838
#2	33.72894	-.176699	-.011547	.0007657	.2095587	5.378106	7.848078
#3	34.24128	-.096737	-.010297	.0031689	.2085325	5.374415	7.881614

Sample Name: K5742-10DUP Acquired: 11/12/2019 17:00:59 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.388382	.6161669	-.347206
Stddev	.007576	.0111491	.009802
%RSD	.5456999	1.809431	2.823233

#1	1.396138	.6033070	-.337060
#2	1.388008	.6220772	-.347934
#3	1.380999	.6231165	-.356624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.344	19267.69	4092.607	1095.572	1571.798
Stddev	.911	8.28	29.526	8.090	3.746
%RSD	.0613248	.0429897	.7214510	.7384382	.2382997

#1	1485.859	19261.63	4066.814	1095.492	1569.798
#2	1485.777	19264.31	4086.194	1103.701	1576.119
#3	1487.395	19277.13	4124.812	1087.522	1569.477

Sample Name: K5742-10LX5 Acquired: 11/12/2019 17:04:51 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0137143	-.009533	.1000963	-.119105	.0012691	60.98578	.6506945
Stddev	.0076961	.002333	.0016042	.004209	.0017116	4.72771	.0483608
%RSD	56.11757	24.47736	1.602696	3.534230	134.8700	7.752157	7.432175

#1	.0199278	-.011265	.1018102	-.116331	.0030422	55.55618	.5950178
#2	.0161098	-.010453	.0986307	-.123948	-.000374	63.20980	.6748125
#3	.0051053	-.006879	.0998479	-.117035	.001139	64.19136	.6822531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005303	-.003632	7.394687	.0663652	.0817278	.0976253	154.5891
Stddev	.000621	.000292	.569529	.0004786	.0003781	.0018884	4.7070
%RSD	11.70042	8.047327	7.701870	.7212087	.4626818	1.934371	3.044835

#1	-.004864	-.003518	6.742720	.0662709	.0821634	.0997316	149.2338
#2	-.005033	-.003414	7.646052	.0659407	.0814837	.0960834	156.4629
#3	-.006013	-.003964	7.795289	.0668839	.0815363	.0970609	158.0706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.276878	19.82899	.1565467	-.001800	-.535506	.0655665	.3520386
Stddev	.171438	1.57955	.0027681	.001441	.032565	.0073096	.0012990
%RSD	7.529530	7.965851	1.768210	80.06298	6.081118	11.14834	.3689965

#1	2.080335	18.01070	.1592487	-.003455	-.572633	.0576112	.3524032
#2	2.354675	20.61430	.1566745	-.001122	-.511781	.0719865	.3531164
#3	2.395624	20.86197	.1537170	-.000822	-.522104	.0671018	.3505962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.380697	-.103253	-.004422	-.000891	.0428066	.6634324	1.592468
Stddev	.262768	.022262	.000199	.000834	.0033719	.0241270	.010570
%RSD	4.118177	21.56026	4.497474	93.67454	7.877064	3.636687	.6637676

#1	6.078062	-.077707	-.004243	-.000372	.0390662	.6461851	1.581651
#2	6.550896	-.113544	-.004388	-.000447	.0437403	.6531084	1.592981
#3	6.513132	-.118507	-.004636	-.001853	.0456132	.6910035	1.602773

Sample Name: K5742-10LX5 Acquired: 11/12/2019 17:04:51 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.2786621	.1276736	-.062742
Stddev	.0055113	.0123173	.002923
%RSD	1.977756	9.647495	4.659018

#1	.2808885	.1135707	-.066115
#2	.2723859	.1331290	-.060930
#3	.2827118	.1363211	-.061183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.034	17207.59	3666.898	993.6599	1652.052
Stddev	5.779	46.89	178.401	8.9953	3.790
%RSD	.4361512	.2724752	4.865184	.9052665	.2294177

#1	1318.576	17174.92	3872.181	984.2956	1648.013
#2	1329.719	17261.31	3579.130	994.4500	1655.531
#3	1326.807	17186.53	3549.383	1002.234	1652.612

Sample Name: K5742-11 Acquired: 11/12/2019 17:08:52 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.6564105	1.849659	1.413032	1.013315	.6622039	281.7050
Stddev	.0140085	.010859	.005278	.017421	.0050900	7.0142
%RSD	2.134107	.5870996	.3735286	1.719194	.7686500	2.489916

#1	.6725794	1.855305	1.406949	1.031618	.6605560	273.6154
#2	.6487293	1.837140	1.415751	.996936	.6581419	285.4070
#3	.6479228	1.856533	1.416396	1.011392	.6679137	286.0927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.099636	.2142372	.1819529	33.40293	.6006048	.5982498
Stddev	.071802	.0006890	.0030721	.72666	.0007977	.0022392
%RSD	2.316480	.3215834	1.688417	2.175451	.1328086	.3742855

#1	3.016732	.2150256	.1851898	32.56519	.6004129	.5957287
#2	3.141947	.2139355	.1815911	33.78074	.5999207	.5990139
#3	3.140229	.2137506	.1790776	33.86286	.6014810	.6000070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7108429	745.1731	10.16403	90.73319	1.174708	.0653790
Stddev	.0137917	20.0659	.24514	2.26131	.015162	.0021907
%RSD	1.940195	2.692779	2.411879	2.492259	1.290716	3.350786

#1	.7258652	722.3994	9.88107	88.12342	1.191769	.0630629
#2	.7079098	752.8644	10.31227	91.96503	1.169580	.0656560
#3	.6987536	760.2556	10.29875	92.11112	1.162775	.0674180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.414857	.5471648	1.615155	42.56179	.0238092	.3191358
Stddev	.128592	.0130535	.007807	1.32540	.0859255	.0009205
%RSD	3.765649	2.385657	.4833343	3.114060	360.8918	.2884460

#1	3.268930	.5322575	1.621959	41.04349	-.068366	.3187899
#2	3.464059	.5526892	1.606632	43.15432	.038102	.3184382
#3	3.511583	.5565477	1.616873	43.48756	.101692	.3201792

Sample Name: K5742-11 Acquired: 11/12/2019 17:08:52 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.6873617	.3765960	5.916695	F 13.44659	1.348347	.7829237
Stddev	.0025490	.0082510	.164451	.02951	.008774	.0216605
%RSD	.3708322	2.190931	2.779443	.2194301	.6507026	2.766614

#1	.6849686	.3670759	5.743387	13.46492	1.350869	.7579674
#2	.6900422	.3810340	5.936135	13.46229	1.355583	.7939647
#3	.6870745	.3816782	6.070561	13.41255	1.338588	.7968389

Elem	Sr4077
Units	ppm
Avg	-.171097
Stddev	.006840
%RSD	3.997969

#1	-.164499
#2	-.170635
#3	-.178157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.551	19281.62	4042.166	1099.101	1581.856
Stddev	3.932	20.61	21.459	2.212	2.283
%RSD	.2645060	.1068970	.5308891	.2012418	.1443406

#1	1485.355	19304.19	4028.637	1097.325	1581.398
#2	1490.942	19263.79	4030.951	1101.578	1584.334
#3	1483.355	19276.89	4066.909	1098.400	1579.837

Sample Name: K5742-12 Acquired: 11/12/2019 17:12:39 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.6647188	1.854630	1.438122	1.010059	.6682974	288.9461
Stddev	.0059857	.005220	.007135	.013624	.0003972	6.2746
%RSD	.9004933	.2814651	.4961076	1.348800	.0594281	2.171561

#1	.6711747	1.849761	1.443210	1.025515	.6686535	281.7405
#2	.6593530	1.853987	1.429967	1.004867	.6683697	291.8931
#3	.6636288	1.860141	1.441189	.999794	.6678691	293.2048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.160695	.2172552	.1823441	34.13646	.6268120	.6122920
Stddev	.060354	.0025837	.0024248	.75807	.0292927	.0042804
%RSD	1.909504	1.189242	1.329790	2.220691	4.673275	.6990835

#1	3.091012	.2148491	.1850786	33.26431	.6098105	.6086388
#2	3.196401	.2199858	.1804558	34.63715	.6606361	.6112354
#3	3.194672	.2169306	.1814978	34.50792	.6099895	.6170018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7207877	763.6186	10.34243	92.61197	1.206920	.0662043
Stddev	.0041679	16.1840	.21445	2.25756	.012805	.0015976
%RSD	.5782436	2.119388	2.073464	2.437658	1.060957	2.413088

#1	.7254212	745.3872	10.09594	90.01458	1.221244	.0648083
#2	.7173443	769.1797	10.44516	93.71886	1.202933	.0658579
#3	.7195977	776.2889	10.48618	94.10246	1.196582	.0679466

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.476427	.5613643	1.672017	43.43923	.0159120	.3205033
Stddev	.097615	.0095207	.079978	1.00870	.0691766	.0009244
%RSD	2.807920	1.695996	4.783328	2.322086	434.7461	.2884091

#1	3.363797	.5503976	1.625811	42.29503	-.046591	.3205902
#2	3.528907	.5675121	1.764367	43.82272	.004089	.3195385
#3	3.536576	.5661834	1.625871	44.19994	.090238	.3213811

Sample Name: K5742-12 Acquired: 11/12/2019 17:12:39 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.6940308	.3999485	7.587724	F 13.66260	1.358747	.7966300
Stddev	.0013660	.0076925	.147106	.02885	.015856	.0165745
%RSD	.1968262	1.923362	1.938738	.2111939	1.166926	2.080571

#1	.6928200	.3910895	7.423050	13.66094	1.376168	.7774926
#2	.6937606	.4049374	7.706145	13.63461	1.354912	.8060168
#3	.6955117	.4038185	7.633977	13.69225	1.345160	.8063806

Elem	Sr4077
Units	ppm
Avg	-.179148
Stddev	.005302
%RSD	2.959730

#1	-.174089
#2	-.178692
#3	-.184664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.247	18951.63	4055.262	1081.398	1575.101
Stddev	7.198	769.91	16.522	46.216	3.753
%RSD	.4836708	4.062495	.4074215	4.273730	.2382850

#1	1486.922	19388.14	4050.119	1107.168	1571.350
#2	1481.803	18062.66	4041.923	1028.043	1575.098
#3	1496.016	19404.09	4073.744	1108.984	1578.856

Sample Name: K5742-10A Acquired: 11/12/2019 17:16:24 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.6603696	1.844602	1.421005	1.000409	.6622251	284.9187
Stddev	.0039150	.003101	.006242	.010066	.0052750	5.3158
%RSD	.5928572	.1681061	.4392365	1.006207	.7965602	1.865741

#1	.6601728	1.845627	1.413800	1.009487	.6665796	278.7808
#2	.6565567	1.847060	1.424443	1.002157	.6637364	287.9441
#3	.6643794	1.841118	1.424771	.989584	.6563594	288.0314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130265	.2155042	.1808591	33.84726	.6059016	.6069286
Stddev	.056725	.0008323	.0015534	.62963	.0027167	.0037933
%RSD	1.812134	.3862191	.8588805	1.860201	.4483766	.6250020

#1	3.065512	.2160684	.1826287	33.13202	.6037946	.6031729
#2	3.171186	.2158959	.1802277	34.31781	.6049423	.6068544
#3	3.154097	.2145483	.1797208	34.09194	.6089678	.6107585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7114249	755.1296	10.25080	91.60044	1.201665	.0662688
Stddev	.0031400	13.0961	.21096	1.76118	.013038	.0012242
%RSD	.4413717	1.734286	2.057957	1.922672	1.085015	1.847334

#1	.7143883	740.1753	10.00820	89.56682	1.216706	.0648555
#2	.7117523	760.6614	10.35307	92.61483	1.193580	.0669501
#3	.7081339	764.5521	10.39112	92.61969	1.194709	.0670008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.451726	.5549494	1.625870	43.04404	.0026781	.3196911
Stddev	.086951	.0118349	.022637	.89337	.0271877	.0010916
%RSD	2.519051	2.132606	1.392280	2.075470	1015.205	.3414543

#1	3.355097	.5414437	1.640972	42.01401	-.028715	.3187911
#2	3.523653	.5598965	1.636796	43.51020	.018224	.3193769
#3	3.476427	.5635080	1.599843	43.60791	.018526	.3209054

Sample Name: K5742-10A Acquired: 11/12/2019 17:16:24 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.6949947	.3894264	6.828689	F 13.55706	1.350623	.7935441
Stddev	.0005826	.0043569	.163435	.04785	.013734	.0156304
%RSD	.0838204	1.118792	2.393354	.3529880	1.016901	1.969695

#1	.6943285	.3845793	6.640170	13.54626	1.357143	.7762572
#2	.6952467	.3930169	6.915444	13.51552	1.359883	.7976952
#3	.6954087	.3906829	6.930453	13.60938	1.334842	.8066799

Elem	Sr4077
Units	ppm
Avg	-.175589
Stddev	.004609
%RSD	2.625079

#1	-.172473
#2	-.173411
#3	-.180884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.817	19334.92	4055.952	1109.998	1574.005
Stddev	1.205	22.08	12.331	17.808	3.950
%RSD	.0811848	.1141994	.3040118	1.604372	.2509566

#1	1485.684	19311.14	4058.998	1096.089	1575.436
#2	1485.327	19354.77	4042.384	1103.835	1577.040
#3	1483.440	19338.86	4066.475	1130.069	1569.539

Sample Name: LR CHECK 1 Acquired: 11/12/2019 17:29:35 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.341461	-.015533	.3234849	-.382972	.2005125	1886.905	.0060364
Stddev	.012856	.010964	.0048711	.017956	.0027539	82.495	.0007918
%RSD	3.765121	70.58328	1.505828	4.688628	1.373427	4.371977	13.11696

#1	-.347102	-.019538	.3186460	-.387499	.2026087	1791.708	.0065381
#2	-.326748	-.023931	.3283876	-.398231	.2015353	1937.452	.0051236
#3	-.350532	-.003130	.3234210	-.363185	.1973936	1931.554	.0064476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329596	.0071114	1925.953	.0876206	.0180854	-.047661	827.2576
Stddev	.0007956	.0015851	29.448	.0006522	.0020627	.002610	3.9355
%RSD	2.413913	22.28957	1.528984	.7442910	11.40564	5.475666	.4757281

#1	.0326054	.0086068	1891.954	.0875500	.0157081	-.044672	823.5360
#2	.0338708	.0072779	1943.393	.0870067	.0194019	-.048826	826.8602
#3	.0324025	.0054497	1942.512	.0883053	.0191462	-.049485	831.3768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057496	1693.776	.3416320	-.066585	1933.968	.0313872	.1454896
Stddev	.0004708	3.496	.0079125	.000620	13.514	.0068762	.0057380
%RSD	8.188311	.2064094	2.316101	.9317679	.6987686	21.90769	3.943926

#1	.0055906	1689.930	.3326973	-.066111	1925.749	.0281094	.1520938
#2	.0053788	1696.760	.3444453	-.066357	1949.565	.0392891	.1426489
#3	.0062793	1694.639	.3477535	-.067287	1926.589	.0267633	.1417260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1001.416	-1.79137	-.024295	-.048557	-.029906	-.005122	.6186011
Stddev	2.541	.02624	.001259	.002068	.002437	.026977	.0104020
%RSD	.2537680	1.464782	5.182529	4.257873	8.149151	526.6546	1.681534

#1	999.335	-1.82135	-.025061	-.048221	-.031768	-.011146	.6305854
#2	1000.664	-1.78019	-.022841	-.050772	-.027148	.024357	.6133055
#3	1004.248	-1.77258	-.024982	-.046679	-.030802	-.028578	.6119126

Sample Name: LR CHECK 1 Acquired: 11/12/2019 17:29:35 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.2186772	.0470440	-.885505
Stddev	.0237159	.0013870	.003916
%RSD	10.84518	2.948214	.4422216

#1	.2049838	.0459948	-.881727
#2	.2049858	.0465206	-.885244
#3	.2460620	.0486165	-.889545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.829	13126.39	3017.269	749.8875	1119.378
Stddev	3.470	38.87	12.828	6.7698	.505
%RSD	.3396228	.2961589	.4251549	.9027714	.0450816

#1	1017.890	13101.60	3007.054	742.9343	1119.510
#2	1024.436	13106.37	3013.086	750.2706	1119.802
#3	1023.159	13171.19	3031.666	756.4575	1118.820

Sample Name: LR CHECK 2 Acquired: 11/12/2019 17:37:50 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.009046	.0127051	250.4107	.0918992	-.098840	-1.00062
Stddev	.002809	.0030567	1.7756	.0043752	.003827	.02255
%RSD	31.05196	24.05848	.7090905	4.760859	3.871514	2.253846

#1	-.007139	.0091963	251.3854	.0870318	-.102995	-.97843
#2	-.007727	.0147902	248.3612	.0931611	-.098067	-.99992
#3	-.012271	.0141288	251.4855	.0955048	-.095459	-1.02352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.49054	-.001480	-.018499	.5209653	-.108292	-.040781
Stddev	4.12881	.000112	.000080	.0302735	.001144	.001766
%RSD	4.562696	7.596618	.4300680	5.811044	1.056599	4.330903

#1	85.87655	-.001585	-.018424	.4922715	-.107478	-.040414
#2	91.75811	-.001492	-.018583	.5180211	-.107799	-.042701
#3	93.83695	-.001361	-.018489	.5526034	-.109600	-.039227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	230.6750	-.318338	41.00079	.0122104	50.42595	-.003839
Stddev	.2197	.001454	.82280	.0240329	.39604	.000843
%RSD	.0952308	.4567546	2.006792	196.8236	.7853809	21.95345

#1	230.9067	-.316784	40.08536	-.013909	50.62202	-.004649
#2	230.4698	-.318564	41.23831	.017153	49.97013	-.002967
#3	230.6486	-.319666	41.67871	.033388	50.68570	-.003900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.338001	-.100110	F 31.34135	.9581162	-.014952	-.003820
Stddev	.038396	.000850	.24057	.0896608	.002477	.000649
%RSD	2.869630	.8493474	.7675744	9.358034	16.56676	16.99300

#1	1.368591	-.100336	31.19491	1.060744	-.017560	-.003082
#2	1.350499	-.100825	31.21015	.918625	-.014665	-.004080
#3	1.294914	-.099170	31.61899	.894980	-.012631	-.004300

Sample Name: LR CHECK 2 Acquired: 11/12/2019 17:37:50 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.008492	.0068422	.0367618	-1.92111	.0105888	-.005424
Stddev	.000579	.0003396	.0045670	.04321	.0024970	.000370
%RSD	6.813681	4.962941	12.42311	2.249240	23.58118	6.823826

#1	-.008893	.0069815	.0420211	-1.91740	.0106280	-.005443
#2	-.008753	.0070900	.0344674	-1.87987	.0130659	-.005044
#3	-.007828	.0064551	.0337971	-1.96605	.0080724	-.005784

Elem	Sr4077
Units	ppm
Avg	.0014239
Stddev	.0002657
%RSD	18.66405

#1	.0017173
#2	.0013549
#3	.0011994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.5678	17704.62	3489.522	798.0823	1595.894
Stddev	.8960	14.43	25.868	4.8468	9.778
%RSD	.0960804	.0815203	.7412931	.6072998	.6127046

#1	933.3000	17715.10	3513.448	800.6619	1591.916
#2	932.8347	17710.61	3493.043	801.0938	1607.034
#3	931.5686	17688.16	3462.074	792.4914	1588.732

Sample Name: PB124720BS Acquired: 11/12/2019 17:44:25 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124720BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7755868	2.045374	.9942138	1.924318	.7849815	2.107223
Stddev	.0055367	.006828	.0016326	.006790	.0040705	.087468
%RSD	.7138701	.3338250	.1642096	.3528265	.5185492	4.150872

#1	.7723700	2.039989	.9923924	1.927554	.7815703	2.013413
#2	.7819800	2.043078	.9955455	1.916516	.7838869	2.121718
#3	.7724104	2.053053	.9947035	1.928885	.7894874	2.186538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002217	.2142110	.2233248	1.023740	.3957723	.1951226
Stddev	.0065319	.0024716	.0003516	.042389	.0006378	.0005336
%RSD	3.262333	1.153821	.1574346	4.140560	.1611509	.2734755

#1	.1927962	.2115668	.2236773	.976049	.3951024	.1945315
#2	.2027890	.2164630	.2229741	1.057123	.3963722	.1955687
#3	.2050799	.2146033	.2233230	1.038049	.3958424	.1952675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082221	3.102126	.2088785	2.032782	.5085372	.0765978
Stddev	.0003328	.079376	.0078779	.057567	.0009868	.0001498
%RSD	.1079868	2.558756	3.771516	2.831945	.1940463	.1955863

#1	.3085413	3.012521	.1997833	1.966558	.5087029	.0767078
#2	.3078771	3.130234	.2132912	2.070879	.5094306	.0766584
#3	.3082479	3.163623	.2135611	2.060908	.5074780	.0764271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220949	.3044551	.2160975	10.34974	.2997110	.3954146
Stddev	.063061	.0108488	.0013042	.12314	.0040113	.0004482
%RSD	1.957825	3.563358	.6035295	1.189812	1.338395	.1133481

#1	3.152674	.2919560	.2171557	10.21096	.2951656	.3957250
#2	3.233164	.3099788	.2164963	10.39235	.3012121	.3956181
#3	3.277008	.3114304	.2146404	10.44593	.3027553	.3949008

Sample Name: PB124720BS Acquired: 11/12/2019 17:44:25 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124720BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033526	.2079159	.9578447	5.738826	F -.011077	.1908146
Stddev	.0009540	.0081156	.0131184	.023390	.003009	.0072481
%RSD	.1356418	3.903323	1.369575	.4075731	27.16253	3.798512

#1	.7043094	.1986677	.9491840	5.735802	-.010989	.1827046
#2	.7033471	.2138500	.9514123	5.717096	-.008114	.1930790
#3	.7024013	.2112301	.9729378	5.763581	-.014129	.1966602

Elem	Sr4077
Units	ppm
Avg	.1928818
Stddev	.0070199
%RSD	3.639501

#1	.1848339
#2	.1960671
#3	.1977444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.684	17174.04	3460.502	978.2891	1731.812
Stddev	1.590	48.45	47.535	2.2320	.850
%RSD	.1208708	.2821328	1.373647	.2281577	.0490923

#1	1314.933	17226.63	3514.984	978.1437	1732.750
#2	1317.511	17164.26	3427.484	976.1333	1731.596
#3	1314.609	17131.22	3439.038	980.5902	1731.092

Sample Name: PB124727BS Acquired: 11/12/2019 17:51:09 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7822287	2.044463	.9840603	1.921746	.7890517	2.104908
Stddev	.0002730	.005663	.0039778	.008084	.0068403	.061723
%RSD	.0349042	.2769719	.4042269	.4206692	.8668996	2.932350

#1	.7822134	2.049609	.9886508	1.912413	.7812695	2.033638
#2	.7819636	2.038397	.9819030	1.926258	.7917731	2.140160
#3	.7825091	2.045382	.9816271	1.926567	.7941125	2.140926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025749	.2121291	.2239500	1.016759	.3953206	.1960763
Stddev	.0051692	.0003463	.0009696	.013910	.0006228	.0007591
%RSD	2.551724	.1632320	.4329472	1.368100	.1575391	.3871181

#1	.1968384	.2125107	.2248629	1.000779	.3951978	.1957803
#2	.2040149	.2118349	.2240549	1.023341	.3947684	.1955098
#3	.2068713	.2120416	.2229323	1.026156	.3959957	.1969387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080747	3.146548	.2098381	2.093398	.5096431	.0765825
Stddev	.0003858	.090728	.0043069	.080310	.0030533	.0009340
%RSD	.1252243	2.883411	2.052481	3.836337	.5990973	1.219660

#1	.3083745	3.041824	.2049576	2.000890	.5084020	.0760852
#2	.3082102	3.196426	.2131059	2.134059	.5074058	.0760023
#3	.3076395	3.201394	.2114507	2.145246	.5131214	.0776600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.233522	.3010319	.2168207	10.41127	.2940660	.3945826
Stddev	.087931	.0116802	.0017145	.22824	.0042278	.0012879
%RSD	2.719363	3.880039	.7907387	2.192267	1.437696	.3264065

#1	3.132013	.2876805	.2175927	10.14837	.2912665	.3934222
#2	3.282338	.3093604	.2180135	10.55880	.2920023	.3943571
#3	3.286216	.3060547	.2148560	10.52663	.2989293	.3959683

Sample Name: PB124727BS Acquired: 11/12/2019 17:51:09 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7016414	.2094348	.9433535	5.745028	F -.017382	.1934728
Stddev	.0018884	.0054325	.0334885	.006942	.004962	.0066155
%RSD	.2691443	2.593898	3.549938	.1208282	28.54830	3.419353
#1	.7027575	.2031810	.9096659	5.739296	-.019960	.1861286
#2	.6994610	.2121370	.9766392	5.743043	-.020524	.1953251
#3	.7027056	.2129863	.9437553	5.752746	-.011661	.1989647

Elem	Sr4077
Units	ppm
Avg	.1951186
Stddev	.0050631
%RSD	2.594905
#1	.1894563
#2	.1966887
#3	.1992106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.722	17108.31	3476.064	971.5762	1732.905
Stddev	4.375	64.11	7.241	6.2982	7.124
%RSD	.3317562	.3747526	.2083050	.6482413	.4111294
#1	1321.706	17148.12	3483.275	967.5991	1738.614
#2	1320.760	17142.46	3476.122	968.2917	1735.181
#3	1313.700	17034.35	3468.794	978.8377	1724.921

Sample Name: K5703-01DLREX10 Acquired: 11/12/2019 17:55:06 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.008216	-.037735	4.429002	.0063943	.0229983	51.34547	.9982005
Stddev	.003478	.004458	.010214	.0023498	.0028937	1.64221	.0288585
%RSD	42.33264	11.81348	.2306064	36.74861	12.58213	3.198352	2.891056

#1	-.008061	-.035937	4.418586	.0070717	.0261222	49.46710	.9654040
#2	-.011769	-.034457	4.439000	.0037802	.0224632	52.05964	1.009489
#3	-.004818	-.042811	4.429419	.0083310	.0204095	52.50967	1.019709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003977	.0619968	74.66752	.1512458	.0898834	3.355601	80.41651
Stddev	.000142	.0004935	2.33688	.0003294	.0008269	.003447	1.53011
%RSD	3.573697	.7959902	3.129710	.2177751	.9199225	.1027179	1.902732

#1	-.003815	.0616323	71.98736	.1514722	.0896450	3.356616	78.71986
#2	-.004036	.0625584	75.73639	.1513973	.0908032	3.351761	80.83792
#3	-.004080	.0617998	76.27880	.1508679	.0892018	3.358427	81.69176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22414	25.89037	.6279212	-.001733	20.54700	.1239143	9.242278
Stddev	.37939	.92771	.0012838	.000508	.39454	.0045814	.053048
%RSD	3.103647	3.583235	.2044527	29.33276	1.920185	3.697222	.5739724

#1	11.78649	24.86395	.6282544	-.001361	20.13697	.1190550	9.283079
#2	12.42607	26.13804	.6265036	-.001525	20.58007	.1245330	9.261444
#3	12.45987	26.66911	.6290055	-.002312	20.92396	.1281549	9.182310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.535737	.0354182	-.002907	.0483217	1.889546	9.318174	4.293347
Stddev	.242608	.0046190	.000712	.0018399	.062591	.312705	.019408
%RSD	3.712021	13.04132	24.48700	3.807573	3.312492	3.355862	.4520510

#1	6.274313	.0304566	-.003506	.0481167	1.817585	8.973361	4.272562
#2	6.579260	.0362041	-.003095	.0465928	1.919708	9.397777	4.296485
#3	6.753637	.0395938	-.002120	.0502554	1.931345	9.583384	4.310995

Sample Name: K5703-01DLREX10 Acquired: 11/12/2019 17:55:06 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	4.038349	.0526198	.4310437
Stddev	.003845	.0033300	.0132476
%RSD	.0952156	6.328448	3.073383

#1	4.034361	.0489917	.4158537
#2	4.042033	.0533308	.4370744
#3	4.038654	.0555370	.4402031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.238	17602.28	3675.957	991.5650	1660.099
Stddev	15.163	15.70	47.910	7.0247	15.982
%RSD	1.121305	.0891686	1.303324	.7084431	.9627117

#1	1342.841	17618.63	3730.955	986.6135	1654.094
#2	1369.730	17587.33	3643.283	988.4767	1678.214
#3	1344.143	17600.88	3653.634	999.6047	1647.990

Sample Name: CCV03 Acquired: 11/12/2019 18:18:55 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15696 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048360	5.157018	5.037977	5.050449	5.089762	10.02232	9.743721
Stddev	.033003	.007545	.009403	.007559	.010224	.54066	.494007
%RSD	.6537452	.1462992	.1866471	.1496690	.2008787	5.394594	5.070002

#1	5.010739	5.148356	5.027123	5.041825	5.078046	9.39840	9.173684
#2	5.061905	5.162154	5.043161	5.055927	5.096879	10.31550	10.04707
#3	5.072436	5.160545	5.043648	5.053594	5.094361	10.35308	10.01041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563829	2.587353	24.36146	.9710954	2.477681	1.286723	4.815435
Stddev	.0066754	.004516	1.27576	.0032766	.006744	.002859	.143201
%RSD	2.603697	.1745226	5.236806	.3374108	.2721984	.2222274	2.973784

#1	.2487547	2.582167	22.88837	.9673423	2.473453	1.289903	4.659449
#2	.2611560	2.590415	25.08966	.9725575	2.474131	1.285905	4.845912
#3	.2592380	2.589477	25.10635	.9733864	2.485459	1.284363	4.940944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456923	24.59996	2.563317	1.281719	25.00002	2.452066	2.660639
Stddev	.129769	1.32853	.009690	.001877	.74067	.114835	.020605
%RSD	5.281759	5.400541	.3780193	.1464691	2.962667	4.683181	.7744226

#1	2.307345	23.07386	2.563073	1.281466	24.15254	2.319634	2.638889
#2	2.523975	25.22791	2.553751	1.279981	25.32415	2.512506	2.663162
#3	2.539448	25.49811	2.573126	1.283710	25.52337	2.524058	2.679866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67440	5.001827	4.806783	4.980805	5.046392	4.905694	5.273696
Stddev	.79871	.112085	.035322	.011439	.261772	.193932	.022667
%RSD	3.237010	2.240873	.7348426	.2296688	5.187319	3.953209	.4298162

#1	23.78683	4.873933	4.766086	4.977694	4.744215	4.686430	5.274403
#2	24.90115	5.082960	4.829471	4.971243	5.191047	4.975927	5.250684
#3	25.33522	5.048588	4.824793	4.993478	5.203914	5.054725	5.296002

Sample Name: CCV03 Acquired: 11/12/2019 18:18:55 Type: Unk
 Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15696 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901094	4.869287	4.762268
Stddev	.015881	.252907	.242116
%RSD	.3240345	5.193923	5.084055

#1	4.905506	4.577338	4.482706
#2	4.883473	5.021257	4.904134
#3	4.914302	5.009268	4.899963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.885	16255.71	3390.200	906.2486	1587.993
Stddev	6.464	22.33	81.804	4.4355	8.094
%RSD	.5146673	.1373555	2.412947	.4894348	.5097153

#1	1262.857	16229.94	3481.798	910.9984	1596.673
#2	1250.092	16269.21	3324.422	905.5328	1586.654
#3	1254.705	16267.98	3364.380	902.2145	1580.651

Sample Name: CCB03 Acquired: 11/12/2019 18:22:38 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15696 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0037527	-.002667	-.002331	-.003271	-.022575
Stddev	.005954	.0075078	.001024	.003362	.001389	.002363
%RSD	8230.891	200.0648	38.41804	144.2189	42.48398	10.46563

#1	.002646	.0085464	-.001980	-.006213	-.004605	-.022925
#2	-.006900	.0076115	-.002176	-.000406	-.003375	-.020057
#3	.004037	-.004900	-.003844	-.000375	-.001832	-.024743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001066	.0000171	-.000064	-.015811	.0000837	-.000041
Stddev	.000705	.0000970	.000287	.003241	.0007265	.000298
%RSD	66.12579	568.4668	446.8894	20.50066	867.6118	720.1312

#1	-.001082	.0000518	-.000059	-.013306	-.000184	.000276
#2	-.001763	-.000093	.000220	-.019471	-.000471	-.000084
#3	-.000354	.000092	-.000353	-.014655	.000906	-.000315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004179	-.010720	.0002263	-.003306	.0008132	-.000420
Stddev	.000152	.006842	.0006431	.022891	.0001943	.000693
%RSD	3.647679	63.82588	284.1720	692.3871	23.89492	165.2342

#1	-.004302	-.015774	.0009669	-.016534	.0006128	-.000750
#2	-.004008	-.013452	-.000190	-.016510	.0010008	-.000886
#3	-.004227	-.002934	-.000098	.023126	.0008260	.000377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062969	-.000492	-.001099	.0329019	.0009398	.0010266
Stddev	.0197482	.004487	.000332	.0177931	.0017989	.0007159
%RSD	18.57830	912.5181	30.20690	54.07913	191.4127	69.73198

#1	.0840345	-.004610	-.001191	.0148582	.0029532	.0014164
#2	.1131527	-.001156	-.001375	.0334143	-.000509	.0014631
#3	.1217035	.004291	-.000731	.0504332	.000376	.0002004

Sample Name: CCB03 Acquired: 11/12/2019 18:22:38 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15696 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005248	.0004820	-0.001383	-0.002998	F -0.012775	-0.007771
Stddev	.000399	.0011193	.005334	.000668	.001883	.000724
%RSD	7.595539	232.1996	385.6112	22.27333	14.73949	9.316155

#1	-0.005708	-0.000742	-0.002935	-0.002873	-0.013813	-0.006952
#2	-0.004995	.001453	.004555	-0.003720	-0.010601	-0.008036
#3	-0.005042	.000736	-0.005770	-0.002402	-0.013910	-0.008325

Elem	Sr4077
Units	ppm
Avg	-0.000055
Stddev	.000161
%RSD	290.9626

#1	-0.000203
#2	.000116
#3	-0.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.406	17122.26	3512.844	970.3826	1749.315
Stddev	6.986	61.06	82.873	7.8566	2.634
%RSD	.5239196	.3565911	2.359148	.8096403	.1505818

#1	1339.216	17052.54	3608.200	968.1870	1751.550
#2	1325.655	17166.23	3458.214	979.1034	1746.411
#3	1335.348	17148.00	3472.116	963.8573	1749.985

Sample Name: PB124720BL Acquired: 11/12/2019 18:26:43 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124720BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005542	.0034633	-.003787	.0001269	-.002325	-.015263
Stddev	.004343	.0028513	.003254	.0016526	.000377	.009838
%RSD	78.37895	82.33002	85.94021	1302.368	16.19726	64.45206

#1	-.010445	.0001734	-.000499	.0008305	-.002077	-.018531
#2	-.004004	.0049970	-.007006	-.001761	-.002758	-.023052
#3	-.002176	.0052195	-.003856	.001311	-.002139	-.004208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	-.000076	-.000219	-.011549	.0005155	-.000123
Stddev	.000496	.000147	.000158	.009165	.0003439	.000381
%RSD	94.05102	193.3696	72.01783	79.36414	66.70396	310.8272

#1	-.001054	.000082	-.000306	-.008166	.0005668	-.000016
#2	-.000070	-.000101	-.000037	-.021924	.0008309	-.000545
#3	-.000457	-.000209	-.000314	-.004555	.0001489	.000194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003545	-.017101	-.000285	.0048629	.0002100	-.000493
Stddev	.000587	.003680	.000157	.0289792	.0006048	.000598
%RSD	16.54944	21.51770	55.03128	595.9270	287.9658	121.2404

#1	-.003461	-.015510	-.000274	-.000515	.0006432	-.001135
#2	-.003005	-.021309	-.000448	-.021051	.0004678	.000048
#3	-.004169	-.014485	-.000134	.036154	-.000481	-.000392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730897	.0038351	-.001041	.0540566	-.004415	-.000292
Stddev	.0103545	.0023018	.000615	.0455942	.002493	.000115
%RSD	14.16681	60.01722	59.04446	84.34526	56.45703	39.36749

#1	.0768746	.0012205	-.000350	.0334143	-.001742	-.000423
#2	.0613753	.0055556	-.001526	.1063212	-.004828	-.000208
#3	.0810192	.0047293	-.001247	.0224343	-.006676	-.000245

Sample Name: PB124720BL Acquired: 11/12/2019 18:26:43 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124720BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005744	.0013199	-.010265	.0004931	F -.012634	-.007444
Stddev	.000251	.0002301	.008658	.0008824	.006212	.000932
%RSD	4.376531	17.43383	84.35023	178.9554	49.17074	12.51430

#1	-.005455	.0011344	-.011011	.0011525	-.019244	-.008371
#2	-.005865	.0012478	-.001258	.0008361	-.011739	-.007452
#3	-.005912	.0015774	-.018526	-.000509	-.006917	-.006508

Elem	Sr4077
Units	ppm
Avg	-.000123
Stddev	.000042
%RSD	34.16165

#1	-.000156
#2	-.000138
#3	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.702	16970.04	3488.807	967.3334	1755.310
Stddev	.665	30.69	94.591	8.0319	5.216
%RSD	.0498044	.1808441	2.711285	.8303158	.2971465

#1	1335.112	16934.68	3597.915	965.3044	1756.360
#2	1333.935	16985.74	3438.624	976.1852	1759.921
#3	1335.058	16989.71	3429.882	960.5105	1749.649

Sample Name: PB124727BL Acquired: 11/12/2019 18:30:47 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006803	.0042364	-.002045	.0022231	-.001508	-.018998
Stddev	.004143	.0028263	.002910	.0038021	.003388	.009219
%RSD	60.90608	66.71611	142.3193	171.0281	224.6261	48.52859

#1	-.008424	.0071009	-.004279	.0050283	.000609	-.013715
#2	-.009891	.0041584	-.003103	-.002104	-.005416	-.013635
#3	-.002094	.0014498	.001246	.003745	.000283	-.029643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000684	-.000105	-.000086	-.017329	.0007292	-.000363
Stddev	.000286	.000163	.000189	.006919	.0006421	.000265
%RSD	41.82948	156.0322	220.1323	39.92825	88.05903	72.87474

#1	-.000980	-.000038	-.000119	-.010531	.0014704	-.000664
#2	-.000409	.000015	-.000257	-.017094	.0003439	-.000261
#3	-.000663	-.000291	.000117	-.024364	.0003731	-.000165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004757	-.018973	.0004921	.0170779	.0000030	-.000466
Stddev	.000773	.005420	.0004032	.0471588	.0002213	.000285
%RSD	16.25351	28.56727	81.94807	276.1393	7311.097	61.07830

#1	-.005415	-.019434	.0009078	.0655304	-.000027	-.000380
#2	-.003905	-.013338	.0004658	-.028671	.000238	-.000234
#3	-.004950	-.024149	.0001026	.014374	-.000202	-.000784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793354	-.000694	-.001560	.0853129	-.004204	-.001058
Stddev	.0061106	.002291	.000281	.0266468	.000893	.000268
%RSD	7.702189	330.1943	17.98944	31.23418	21.25364	25.30980

#1	.0728690	-.002892	-.001512	.1064310	-.004580	-.001133
#2	.0801235	.001680	-.001862	.0553742	-.003184	-.000761
#3	.0850137	-.000869	-.001307	.0941335	-.004847	-.001280

Sample Name: PB124727BL Acquired: 11/12/2019 18:30:47 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005037	.0010072	.0074669	.0005629	F -.011304	-.008590
Stddev	.000700	.0012991	.0118129	.0037857	.002554	.001627
%RSD	13.88875	128.9815	158.2031	672.5513	22.59694	18.93774

#1	-0.004262	.0021042	.0059489	-.003117	-.010429	-.007801
#2	-.005622	.0013446	-.003514	.000360	-.014180	-.007508
#3	-.005228	-.000427	.019965	.004446	-.009301	-.010461

Elem	Sr4077
Units	ppm
Avg	-.000107
Stddev	.000229
%RSD	214.4473

#1	.000154
#2	-.000200
#3	-.000274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.295	17113.65	3470.433	978.1541	1752.663
Stddev	17.664	27.03	8.960	6.1956	21.462
%RSD	1.326807	.1579475	.2581702	.6334014	1.224546

#1	1345.670	17136.93	3476.750	973.8313	1768.578
#2	1336.639	17120.03	3474.370	975.3787	1761.156
#3	1311.576	17084.01	3460.179	985.2522	1728.254

Sample Name: PB124727TB Acquired: 11/12/2019 18:38:56 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.004006	-.014241	-.000422	.0054779	.0004194	-.012299
Stddev	.004860	.002427	.001937	.0041989	.0021891	.014358
%RSD	121.3322	17.04507	459.2305	76.65177	521.9568	116.7444

#1	-.001292	-.011561	-.000405	.0021188	.0026517	-.028154
#2	-.009617	-.016292	-.002367	.0041296	-.001724	-.000174
#3	-.001108	-.014870	.001507	.0101853	.000330	-.008569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001360	-.000204	.0000139	.0104145	.0007055	-.000595
Stddev	.000501	.000050	.0001215	.0075197	.0003846	.000213
%RSD	36.85570	24.41880	874.1029	72.20392	54.50690	35.75702

#1	-.001158	-.000170	.0000324	.0141840	.0004624	-.000781
#2	-.001931	-.000261	.0001251	.0153039	.0005054	-.000363
#3	-.000992	-.000182	-.000116	.0017556	.0011489	-.000642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026948	-.010493	.0004643	.0018667	.0032820	.0017847
Stddev	.0014151	.007238	.0004263	.0216501	.0007074	.0003733
%RSD	52.51083	68.98439	91.81170	1159.812	21.55383	20.91553

#1	.0010960	-.016604	.0000264	.0243239	.0035387	.0013542
#2	.0037861	-.012375	.0008780	.0001503	.0038252	.0019816
#3	.0032024	-.002499	.0004886	-.018874	.0024821	.0020183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 324.2589	-.001156	.0053966	.4036695	.0037606	-.000743
Stddev	6.5604	.005263	.0002353	.0624866	.0010507	.000107
%RSD	2.023195	455.1713	4.360575	15.47965	27.94036	14.46211

#1	317.7838	-.000547	.0056680	.3335295	.0030898	-.000676
#2	324.0914	.003776	.0052721	.4240813	.0032205	-.000866
#3	330.9014	-.006697	.0052496	.4533977	.0049716	-.000685

Sample Name: PB124727TB Acquired: 11/12/2019 18:38:56 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.001473	.0019137	.0180444	-.000754	.0028589	.0024238
Stddev	.001027	.0011547	.0155906	.001695	.0008316	.0014025
%RSD	69.71610	60.33944	86.40135	224.6890	29.08761	57.86391

#1	-.002268	.0010951	.0036998	-.000430	.0036738	.0022029
#2	-.001837	.0014116	.0346369	-.002588	.0028911	.0011448
#3	-.000314	.0032345	.0157965	.000755	.0020116	.0039236

Elem	Sr4077
Units	ppm
Avg	-.000137
Stddev	.000263
%RSD	192.9578

#1	-.000364
#2	-.000198
#3	.000152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.124	15961.34	3331.911	897.3007	1558.652
Stddev	2.209	38.40	24.978	3.2626	3.458
%RSD	.1798874	.2405712	.7496623	.3635992	.2218268

#1	1225.999	15939.90	3309.954	900.1680	1556.696
#2	1227.964	15938.45	3326.694	893.7508	1556.615
#3	1230.409	16005.67	3359.086	897.9833	1562.644

Sample Name: K5670-01 Acquired: 11/12/2019 18:43:04 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-111119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067971	-.075564	.4319359	-.213381	.0194184	159.2906
Stddev	.004794	.006031	.0058357	.003769	.0034221	5.6000
%RSD	7.053349	7.981991	1.351060	1.766335	17.62279	3.515601

#1	-.069434	-.076053	.4266513	-.209128	.0228560	152.8436
#2	-.071863	-.081335	.4309574	-.214707	.0160121	162.0806
#3	-.062615	-.069302	.4381990	-.216307	.0193871	162.9475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5415816	.0029122	-.004942	215.3457	.2504556	.1668783
Stddev	.0164211	.0003883	.000251	7.4550	.0011846	.0012792
%RSD	3.032063	13.33388	5.083234	3.461860	.4729851	.7665547

#1	.5226970	.0031610	-.004845	206.8601	.2492666	.1681252
#2	.5495467	.0031110	-.005227	218.3346	.2516358	.1655690
#3	.5525010	.0024648	-.004754	220.8424	.2504642	.1669406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3351752	360.8159	6.544066	139.2673	.3502710	-.007630
Stddev	.0033468	5.4692	.206917	4.4482	.0099021	.000680
%RSD	.9985194	1.515776	3.161907	3.193999	2.826976	8.912127

#1	.3389928	354.5120	6.305423	134.1439	.3608077	-.008412
#2	.3337868	363.6398	6.653303	141.5139	.3488476	-.007300
#3	.3327462	364.2958	6.673474	142.1442	.3411576	-.007178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.363808	.3521131	.9595188	19.10149	-.107737	-.006018
Stddev	.153050	.0113978	.0025779	.26532	.002830	.000856
%RSD	2.078408	3.236978	.2686625	1.389000	2.626541	14.22324

#1	7.188137	.3391391	.9567249	18.79523	-.107769	-.007005
#2	7.434936	.3566851	.9600264	19.24767	-.104892	-.005476
#3	7.468351	.3605150	.9618052	19.26158	-.110551	-.005574

Sample Name: K5670-01 Acquired: 11/12/2019 18:43:04 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-111119 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003949	2.733888	3.812682	F 10.93773	5.937507	.3824343
Stddev	.000722	.102949	.025789	.02280	.051101	.0129789
%RSD	18.29050	3.765673	.6763969	.2084528	.8606504	3.393750

#1	-.003594	2.616905	3.782930	10.93004	5.979946	.3674490
#2	-.004780	2.774081	3.826480	10.91976	5.880784	.3901028
#3	-.003472	2.810677	3.828637	10.96338	5.951791	.3897512

Elem	Sr4077
Units	ppm
Avg	-.069549
Stddev	.004608
%RSD	6.626126

#1	-.074538
#2	-.068658
#3	-.065452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.690	18721.61	3993.003	1071.202	1553.779
Stddev	3.113	41.95	74.790	2.645	3.052
%RSD	.2166446	.2240979	1.873022	.2469622	.1964413

#1	1439.517	18767.23	4078.020	1074.200	1555.702
#2	1437.197	18712.91	3963.634	1069.198	1555.375
#3	1433.355	18684.69	3937.355	1070.207	1550.259

Sample Name: K5785-01 Acquired: 11/12/2019 18:46:56 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12002-VNJ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083949	-.175604	.4799429	-.252481	-.004370	100.7385
Stddev	.002359	.005106	.0046089	.006888	.000074	3.7548
%RSD	2.810332	2.907456	.9603066	2.728067	1.691277	3.727230

#1	-.081237	-.173012	.4748061	-.244745	-.004394	96.4916
#2	-.085087	-.172315	.4813063	-.257950	-.004287	102.1063
#3	-.085524	-.181486	.4837164	-.254747	-.004429	103.6177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7361030	.0101028	-.004577	14.22452	.2441293	.2057715
Stddev	.0242684	.0004038	.001180	.52167	.0029146	.0001531
%RSD	3.296873	3.997099	25.78009	3.667392	1.193891	.0743812

#1	.7086194	.0096374	-.003343	13.63576	.2474911	.2056397
#2	.7451074	.0103608	-.004693	14.40865	.2425852	.2057354
#3	.7545821	.0103102	-.005694	14.62915	.2423115	.2059393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3525150	350.3554	5.723921	52.95892	.3091340	-.002844
Stddev	.0040958	8.9445	.212319	1.90614	.0071310	.001085
%RSD	1.161884	2.552968	3.709326	3.599274	2.306754	38.15310

#1	.3572297	340.0930	5.484112	50.79191	.3158349	-.004093
#2	.3504802	354.4785	5.799689	53.70862	.3099277	-.002302
#3	.3498350	356.4946	5.887962	54.37622	.3016394	-.002136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928621	.3780158	1.091419	26.28358	.1617885	.0044094
Stddev	.094220	.0128953	.009449	.63352	.0223796	.0007715
%RSD	3.217212	3.411306	.8657192	2.410328	13.83261	17.49758

#1	2.820385	.3631261	1.090455	25.55216	.1368518	.0049894
#2	2.992285	.3853611	1.101312	26.66036	.1801276	.0047050
#3	2.973193	.3855604	1.082489	26.63821	.1683861	.0035337

Sample Name: K5785-01 Acquired: 11/12/2019 18:46:56 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12002-VNJ Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248342	6.346959	7.012201	F 10.25041	.5446058	.1276052
Stddev	.0000467	.220948	.052491	.02362	.0062114	.0038494
%RSD	.1880029	3.481168	.7485733	.2303844	1.140528	3.016688

#1	.0248265	6.096206	7.067020	10.25180	.5426995	.1233728
#2	.0248842	6.431590	6.962397	10.27329	.5515469	.1285449
#3	.0247918	6.513082	7.007186	10.22613	.5395709	.1308977

Elem	Sr4077
Units	ppm
Avg	-.274318
Stddev	.006331
%RSD	2.307922

#1	-.267026
#2	-.277518
#3	-.278411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.931	23288.88	4821.431	1325.879	1639.903
Stddev	3.797	59.95	43.827	9.780	2.107
%RSD	.2103702	.2574390	.9089981	.7376145	.1284669

#1	1800.559	23266.41	4869.745	1325.290	1637.474
#2	1806.843	23243.40	4810.318	1316.407	1641.010
#3	1807.393	23356.82	4784.231	1335.940	1641.226

Sample Name: K5786-01 Acquired: 11/12/2019 18:50:46 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-CONTAMIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914544	-.129404	.2742801	-.030015	.0371838	140.1686	1.221464
Stddev	.0039729	.002081	.0036215	.007774	.0022596	7.3290	.060033
%RSD	4.344164	1.607846	1.320379	25.90110	6.076780	5.228698	4.914808

#1	.0882296	-.127927	.2751394	-.029520	.0360334	131.7152	1.152144
#2	.0902411	-.131783	.2773947	-.022500	.0397871	144.7392	1.256293
#3	.0958925	-.128501	.2703062	-.038025	.0357310	144.0515	1.255954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018123	.0003495	774.9923	.2191680	.2839383	.5315467	188.4193
Stddev	.0004448	.0008134	39.9612	.0013452	.0012303	.0003380	4.6300
%RSD	24.54238	232.7522	5.156337	.6137837	.4332927	.0635867	2.457274

#1	.0020399	.0010777	728.8595	.2207184	.2837737	.5317549	183.0977
#2	.0012998	.0004991	798.9085	.2184755	.2827985	.5311568	190.6366
#3	.0020972	-.000528	797.2089	.2183101	.2852425	.5317286	191.5237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.167070	76.79806	.2535203	-.021060	7.062353	.3535432	3.231906
Stddev	.198739	4.14100	.0059156	.000671	.217506	.0161543	.032929
%RSD	4.769275	5.392061	2.333397	3.184882	3.079791	4.569250	1.018879

#1	3.937675	72.02184	.2602685	-.020954	6.811992	.3360662	3.196522
#2	4.287282	79.38281	.2492293	-.020449	7.170261	.3566358	3.261652
#3	4.276254	78.98953	.2510629	-.021778	7.204806	.3679277	3.237545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00815	.0122738	.0006040	-.020565	5.925547	.9999072	4.310893
Stddev	.64870	.0016945	.0005574	.002065	.297756	.0206919	.012865
%RSD	2.593973	13.80547	92.29091	10.03902	5.024958	2.069383	.2984379

#1	24.30462	.0136600	.0003701	-.018806	5.582268	.9767217	4.296174
#2	25.13717	.0103849	.0002016	-.022838	6.113874	1.016498	4.316515
#3	25.58264	.0127767	.0012402	-.020052	6.080499	1.006502	4.319990

Sample Name: K5786-01 Acquired: 11/12/2019 18:50:46 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-CONTAMIN Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	30.60042	.1832898	.9914643
Stddev	.00624	.0094442	.0545257
%RSD	.0203853	5.152627	5.499509

#1	30.60416	.1726253	.9285815
#2	30.60388	.1866490	1.025619
#3	30.59322	.1905953	1.020193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.070	17804.81	3880.439	1005.836	1434.255
Stddev	2.936	16.51	105.373	8.433	2.667
%RSD	.2156899	.0927178	2.715482	.8384538	.1859251

#1	1363.537	17805.98	4001.370	1014.497	1432.582
#2	1357.823	17787.75	3808.346	997.650	1432.852
#3	1361.850	17820.70	3831.602	1005.360	1437.330

Sample Name: K5786-01DUP Acquired: 11/12/2019 18:54:38 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-CONTAMIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960433	-.126678	.2760471	-.032468	.0347322	139.4296	1.210687
Stddev	.0049387	.003935	.0042189	.006373	.0055661	9.1628	.076980
%RSD	5.142155	3.106017	1.528335	19.62762	16.02563	6.571612	6.358391

#1	.1017337	-.130766	.2742854	-.027518	.0302454	128.8510	1.122067
#2	.0928727	-.122917	.2729946	-.030228	.0409609	144.5565	1.249017
#3	.0935237	-.126351	.2808614	-.039658	.0329903	144.8814	1.260979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020018	.0002293	769.0542	.2194061	.2810966	.5355131	188.4104
Stddev	.0003298	.0002975	49.5736	.0017136	.0022587	.0011225	5.7523
%RSD	16.47321	129.7318	6.446053	.7809948	.8035225	.2096219	3.053095

#1	.0019205	.0005532	711.8409	.2204629	.2837047	.5367397	181.8962
#2	.0017203	-.000032	796.0722	.2174290	.2798015	.5352627	190.5435
#3	.0023646	.000167	799.2496	.2203264	.2797836	.5345369	192.7915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.142057	76.00674	.2571392	-.020580	6.997296	.3480970	3.172189
Stddev	.263164	4.75592	.0008914	.000558	.287624	.0266949	.037194
%RSD	6.353458	6.257236	.3466593	2.709244	4.110499	7.668807	1.172513

#1	3.838219	70.52679	.2580508	-.021194	6.670878	.3178725	3.141560
#2	4.289817	78.43625	.2570972	-.020106	7.107439	.3579673	3.213577
#3	4.298133	79.05718	.2562695	-.020438	7.213570	.3684511	3.161430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76693	.0079954	.0001823	-.019986	5.887071	.9925386	4.314119
Stddev	.78682	.0080769	.0004202	.001534	.379455	.0555717	.013640
%RSD	3.176904	101.0195	230.5238	7.673214	6.445573	5.598942	.3161724

#1	23.87387	.0157386	-.000075	-.018234	5.450590	.9759691	4.326335
#2	25.06882	-.000378	.000667	-.020639	6.072146	.9471363	4.299401
#3	25.35810	.008626	-.000046	-.021084	6.138476	1.054510	4.316619

Sample Name: K5786-01DUP Acquired: 11/12/2019 18:54:38 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-CONTAMIN Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	30.43751	.1813667	.9820497
Stddev	.11876	.0120295	.0689829
%RSD	.3901891	6.632704	7.024381

#1	30.54454	.1674936	.9024262
#2	30.30975	.1877018	1.019935
#3	30.45825	.1889047	1.023788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.103	17860.59	3893.681	1016.971	1440.299
Stddev	1.770	81.11	134.870	7.713	5.245
%RSD	.1293683	.4541451	3.463827	.7584505	.3641585

#1	1367.943	17774.77	4048.479	1023.107	1434.335
#2	1366.419	17871.01	3801.515	1008.313	1444.195
#3	1369.948	17935.99	3831.048	1019.494	1442.367

Sample Name: K5786-01LX5 Acquired: 11/12/2019 18:58:29 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0267936	-.020572	.0553325	.0515690	.0157833	30.51518	.2700497
Stddev	.0029228	.002967	.0036679	.0038521	.0024495	1.99639	.0178484
%RSD	10.90869	14.42467	6.628918	7.469778	15.51934	6.542277	6.609309

#1	.0248520	-.022446	.0588680	.0534829	.0176227	28.21197	.2494414
#2	.0253737	-.017151	.0515451	.0471348	.0130029	31.58330	.2801586
#3	.0301551	-.022119	.0555842	.0540893	.0167243	31.75027	.2805493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001323	-.000218	173.5275	.0499133	.0516972	.1196279	40.57597
Stddev	.000316	.000409	11.3057	.0002548	.0006753	.0010820	1.20333
%RSD	23.87895	187.3769	6.515227	.5105322	1.306235	.9044340	2.965615

#1	-.001012	.000222	160.4746	.0498229	.0514365	.1208207	39.19949
#2	-.001643	-.000585	179.8695	.0502010	.0511911	.1187097	41.09997
#3	-.001314	-.000291	180.2386	.0497160	.0524640	.1193532	41.42846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9614444	17.40306	.0493541	-.004844	.7982397	.0773614	.7636144
Stddev	.0638037	1.23358	.0018692	.001329	.0637698	.0120205	.0063363
%RSD	6.636233	7.088307	3.787351	27.43640	7.988799	15.53813	.8297803

#1	.8877751	15.98021	.0514959	-.005367	.7270141	.0642826	.7588378
#2	.9975491	18.05668	.0485146	-.005831	.8176732	.0798754	.7708024
#3	.9990090	18.17230	.0480518	-.003333	.8500318	.0879260	.7612029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008066	-.010028	-.004878	-.012355	1.343293	.2095275	.8079017
Stddev	.175446	.006631	.000453	.001412	.092091	.0224829	.0012458
%RSD	3.503264	66.12726	9.280745	11.42743	6.855624	10.73028	.1542055

#1	4.806640	-.008809	-.005333	-.012587	1.237259	.2192376	.8087720
#2	5.090025	-.017184	-.004427	-.010842	1.389356	.1838215	.8064746
#3	5.127534	-.004091	-.004873	-.013637	1.403265	.2255236	.8084586

Sample Name: K5786-01LX5 Acquired: 11/12/2019 18:58:29 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	5.585947	.0334939	.2195827
Stddev	.026297	.0034859	.0167700
%RSD	.4707789	10.40745	7.637210

#1	5.612609	.0295454	.2002455
#2	5.585204	.0347910	.2283642
#3	5.560029	.0361452	.2301384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.398	16926.18	3588.466	972.5412	1622.123
Stddev	4.874	37.53	134.472	3.8613	2.422
%RSD	.3725370	.2217321	3.747348	.3970296	.1493364

#1	1311.886	16969.44	3742.967	969.9701	1621.702
#2	1310.481	16906.78	3497.801	970.6721	1624.729
#3	1302.829	16902.32	3524.631	976.9814	1619.939

Sample Name: K5786-01MS Acquired: 11/12/2019 19:02:26 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-CONTAMIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7462361	1.709989	1.203432	1.532265	.1713083	159.2506
Stddev	.0120873	.017936	.010971	.008012	.0012341	5.3815
%RSD	1.619769	1.048869	.9116253	.5229037	.7204125	3.379279

#1	.7539351	1.695547	1.197620	1.537810	.1703591	153.0373
#2	.7524685	1.730065	1.196590	1.523079	.1727034	162.2721
#3	.7323045	1.704355	1.216086	1.535907	.1708625	162.4424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484554	.1680911	.1662222	851.8492	.5285618	.4865445
Stddev	.051580	.0022133	.0010207	29.4154	.0021139	.0028567
%RSD	3.474420	1.316720	.6140623	3.453118	.3999400	.5871426

#1	1.425103	.1658281	.1673512	817.8964	.5261527	.4837049
#2	1.511165	.1702511	.1659509	868.0073	.5301068	.4894180
#3	1.517392	.1681941	.1653646	869.6439	.5294259	.4865105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7957294	185.2871	4.626555	86.39870	.7367734	.0424877
Stddev	.0032149	4.6881	.136520	2.84755	.0042613	.0012247
%RSD	.4040215	2.530169	2.950799	3.295827	.5783770	2.882599

#1	.7994412	180.2134	4.468944	83.11164	.7357993	.0415234
#2	.7938264	186.1896	4.702741	88.11298	.7414375	.0420739
#3	.7939205	189.4584	4.707981	87.97147	.7330835	.0438657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61121	.6128955	3.639681	35.85582	.2263644	.3089474
Stddev	.35135	.0263145	.018842	.85561	.0159199	.0006902
%RSD	3.311133	4.293477	.5176827	2.386252	7.032866	.2234068

#1	10.22577	.5826281	3.660053	34.88995	.2121766	.3085646
#2	10.69425	.6303463	3.636110	36.15876	.2233354	.3097441
#3	10.91360	.6257120	3.622881	36.51875	.2435812	.3085333

Sample Name: K5786-01MS Acquired: 11/12/2019 19:02:26 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-CONTAMIN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6193312	6.938891	1.420584	F 10.66625	33.33118	.3783964
Stddev	.0017400	.241551	.054755	.03985	.04059	.0176075
%RSD	.2809461	3.481125	3.854390	.3735926	.1217739	4.653180

#1	.6180172	6.660077	1.375647	10.62349	33.28796	.3581535
#2	.6186719	7.071659	1.404536	10.70235	33.36848	.3868776
#3	.6213045	7.084938	1.481570	10.67291	33.33711	.3901581

Elem	Sr4077
Units	ppm
Avg	1.280285
Stddev	.046023
%RSD	3.594781

#1	1.227165
#2	1.308211
#3	1.305478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.398	17599.69	3796.399	996.3538	1415.250
Stddev	5.437	30.64	44.543	9.6542	7.846
%RSD	.4017135	.1740903	1.173287	.9689507	.5544056

#1	1359.511	17571.58	3836.975	986.0241	1424.305
#2	1351.577	17595.14	3748.739	997.8888	1410.984
#3	1349.105	17632.35	3803.482	1005.149	1410.461

Sample Name: K5786-01MSD Acquired: 11/12/2019 19:06:12 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-CONTAMIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7497894	1.714263	1.209873	1.531010	.1721059	158.8831
Stddev	.0012591	.018639	.006857	.006841	.0020602	5.9862
%RSD	.1679319	1.087279	.5667222	.4468563	1.197043	3.767665

#1	.7512146	1.728354	1.203259	1.538587	.1744603	151.9982
#2	.7493257	1.693129	1.216949	1.525287	.1706340	161.7930
#3	.7488279	1.721308	1.209410	1.529155	.1712234	162.8580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486253	.1669229	.1669276	852.0372	.5251306	.4870747
Stddev	.054766	.0019034	.0016162	32.3026	.0015767	.0024069
%RSD	3.684835	1.140303	.9681967	3.791215	.3002471	.4941615

#1	1.423633	.1647283	.1685618	814.8854	.5255765	.4883354
#2	1.509924	.1681246	.1668911	867.7388	.5233790	.4842993
#3	1.525203	.1679158	.1653300	873.4874	.5264364	.4885894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7936243	185.1739	4.613737	86.40910	.7341905	.0424966
Stddev	.0053425	5.0204	.166383	3.13036	.0072970	.0015043
%RSD	.6731784	2.711173	3.606250	3.622725	.9938835	3.539790

#1	.7996289	179.4885	4.421615	82.80251	.7404191	.0412039
#2	.7918469	187.0363	4.709363	88.00374	.7261620	.0441477
#3	.7893970	188.9970	4.710232	88.42106	.7359905	.0421382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59168	.6154315	3.580972	35.98236	.2318549	.3093267
Stddev	.35115	.0191207	.011690	.82218	.0109545	.0009537
%RSD	3.315314	3.106876	.3264390	2.284947	4.724738	.3083238

#1	10.20106	.5937035	3.567511	35.04769	.2197597	.3082337
#2	10.69282	.6229009	3.588563	36.30560	.2346960	.3097565
#3	10.88116	.6296900	3.586844	36.59380	.2411089	.3099899

Sample Name: K5786-01MSD Acquired: 11/12/2019 19:06:12 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-CONTAMIN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6154740	6.961508	1.439080	F 10.63730	33.29156	.3762639
Stddev	.0037622	.282475	.038271	.02267	.03776	.0151781
%RSD	.6112754	4.057669	2.659431	.2131260	.1134096	4.033904
#1	.6186532	6.637242	1.406146	10.63585	33.30499	.3594884
#2	.6164484	7.093129	1.430028	10.61539	33.24892	.3802570
#3	.6113204	7.154152	1.481066	10.66067	33.32076	.3890462

Elem	Sr4077
Units	ppm
Avg	1.279195
Stddev	.049424
%RSD	3.863660
#1	1.222213
#2	1.304941
#3	1.310430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.537	17701.34	3803.693	997.4452	1419.514
Stddev	5.073	73.84	44.173	.6541	4.616
%RSD	.3736657	.4171716	1.161314	.0655733	.3251534
#1	1363.244	17622.66	3852.876	997.2136	1423.459
#2	1355.826	17712.22	3767.399	996.9385	1420.644
#3	1353.542	17769.14	3790.802	998.1836	1414.438

Sample Name: CCV04 Acquired: 11/12/2019 19:09:59 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	4.975395	5.058283	4.972559	4.920348	4.984415	9.877437	9.660860
Stddev	.024393	.023933	.025958	.046779	.022511	.363343	.327753
%RSD	.4902803	.4731350	.5220278	.9507174	.4516281	3.678517	3.392588
#1	4.968450	5.031363	4.943024	4.883526	4.973387	9.460831	9.283180
#2	4.955227	5.066335	4.991754	4.904534	4.969545	10.04276	9.828717
#3	5.002507	5.077151	4.982897	4.972984	5.010314	10.12872	9.870683
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565953	2.589602	24.22584	.9597365	2.468210	1.286687	4.809951
Stddev	.0020644	.007005	.86380	.0006508	.009284	.006800	.156761
%RSD	.8045417	.2704944	3.565615	.0678100	.3761229	.5285248	3.259099
#1	.2542563	2.582406	23.24701	.9603590	2.457783	1.279059	4.637509
#2	.2573663	2.590000	24.54921	.9597898	2.475579	1.288885	4.848507
#3	.2581633	2.596399	24.88129	.9590606	2.471268	1.292115	4.943836
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477455	24.70082	2.520190	1.252898	24.10066	2.442602	2.558369
Stddev	.098834	.88860	.008085	.003538	.69107	.092932	.023235
%RSD	3.989353	3.597436	.3207945	.2824120	2.867440	3.804649	.9081811
#1	2.363696	23.67942	2.511090	1.249456	23.30564	2.336381	2.535373
#2	2.526440	25.12684	2.522937	1.256525	24.43859	2.482512	2.557897
#3	2.542229	25.29618	2.526544	1.252714	24.55773	2.508913	2.581835
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.37346	5.031096	4.805648	4.937021	5.010963	4.909748	5.161923
Stddev	.75881	.044180	.006641	.016209	.162476	.184424	.011383
%RSD	3.113243	.8781448	.1381891	.3283216	3.242412	3.756277	.2205102
#1	23.53283	4.980105	4.807845	4.919654	4.823955	4.697552	5.157340
#2	24.57977	5.055249	4.798187	4.939661	5.091442	5.000300	5.174883
#3	25.00777	5.057935	4.810912	4.951749	5.117491	5.031393	5.153548

Sample Name: CCV04 Acquired: 11/12/2019 19:09:59 Type: Unk
 Method: NON EPA-6010-200.7(v94) 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	4.848774	4.806073	4.793277
Stddev	.001156	.169156	.163022
%RSD	.0238314	3.519635	3.401059

#1	4.849495	4.611339	4.605492
#2	4.847441	4.890297	4.875812
#3	4.849386	4.916584	4.898525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.267	16482.43	3397.549	931.1694	1610.502
Stddev	3.837	20.91	33.148	4.6237	4.854
%RSD	.3003989	.1268429	.9756381	.4965450	.3014014

#1	1274.051	16458.58	3435.357	936.3265	1606.494
#2	1281.514	16491.16	3373.480	929.7875	1609.113
#3	1276.235	16497.56	3383.810	927.3944	1615.899

Sample Name: CCB04 Acquired: 11/12/2019 19:13:42 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.002931	.0053171	-.002217	.0030384	-.002350	-.026145	-.000688
Stddev	.002332	.0022815	.004639	.0030487	.004392	.003026	.000162
%RSD	79.53902	42.90957	209.2320	100.3391	186.8829	11.57389	23.63191

#1	-.001498	.0028718	.000275	.0039709	-.007414	-.029089	-.000679
#2	-.005622	.0073888	-.007570	-.000368	.000417	-.023043	-.000854
#3	-.001675	.0056907	.000643	.005512	-.000053	-.026304	-.000530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	-.000194	-.010777	.0010437	-.000041	-.004342	-.020595
Stddev	.0001608	.000092	.016728	.0004282	.000202	.000383	.003072
%RSD	425.8772	47.19213	155.2144	41.03098	494.3950	8.829550	14.91861

#1	-.000058	-.000092	.001079	.0012748	-.000186	-.004572	-.019754
#2	.000223	-.000269	-.029911	.0005495	-.000125	-.004556	-.018031
#3	-.000052	-.000221	-.003500	.0013066	.000189	-.003900	-.024000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000507	.0071801	.0004977	-.000387	.0719066	-.001967	-.001572
Stddev	.000830	.0072747	.0010426	.000486	.0184767	.001742	.000776
%RSD	163.5711	101.3176	209.5018	125.5757	25.69540	88.56561	49.33915

#1	-.001404	.0011538	.0012671	-.000947	.0506826	.000027	-.001736
#2	-.000353	.0051253	.0009148	-.000086	.0806353	-.003193	-.002252
#3	.000234	.0152611	-.000689	-.000127	.0844017	-.002734	-.000727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947191	.0007150	.0000443	-.004481	.0026594	.0201944	-.000765
Stddev	.0439606	.0003552	.0001007	.001818	.0010280	.0306979	.002959
%RSD	46.41159	49.67851	227.3283	40.57547	38.65421	152.0124	386.5361

#1	.0440649	.0010538	-.000069	-.006412	.0022587	-.010675	.002646
#2	.1171914	.0003454	.000124	-.004227	.0038273	.020541	-.002315
#3	.1229010	.0007459	.000077	-.002803	.0018920	.050717	-.002627

Sample Name: CCB04 Acquired: 11/12/2019 19:13:42 Type: Unk
 Method: NON EPA-6010-200.7(v94) 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	-.008470	-.009986	-.000068
Stddev	.002507	.001100	.000035
%RSD	29.60467	11.01289	50.90697

#1	-.007548	-.009133	-.000098
#2	-.006554	-.009597	-.000078
#3	-.011308	-.011227	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.161	17194.83	3520.283	996.8707	1778.199
Stddev	3.167	15.72	63.168	11.3332	1.530
%RSD	.2347631	.0914424	1.794407	1.136879	.0860631

#1	1349.994	17181.39	3590.545	992.6647	1776.883
#2	1351.828	17212.12	3502.111	1009.706	1779.878
#3	1345.660	17190.99	3468.192	988.242	1777.836

Sample Name: K5786-01A Acquired: 11/12/2019 19:17:46 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.7580765	1.716188	1.212343	1.538612	.1682721	161.4155
Stddev	.0053110	.000649	.006267	.009690	.0045143	5.7183
%RSD	.7005927	.0378291	.5169044	.6297644	2.682739	3.542573

#1	.7519987	1.716515	1.205246	1.549380	.1641148	155.0888
#2	.7604060	1.715441	1.214668	1.535857	.1676274	162.9423
#3	.7618246	1.716610	1.217114	1.530598	.1730741	166.2153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508906	.1709582	.1673292	867.2064	.5278200	.4887351
Stddev	.048540	.0015024	.0004392	29.4462	.0023874	.0029373
%RSD	3.216894	.8787871	.2624467	3.395522	.4523132	.6010079

#1	1.455285	.1697442	.1670541	834.8186	.5254823	.4855796
#2	1.521585	.1704920	.1670979	874.4365	.5302542	.4913899
#3	1.549848	.1726384	.1678357	892.3641	.5277234	.4892357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7979400	185.0956	4.691362	87.73710	.7361317	.0417079
Stddev	.0009671	4.7857	.148756	3.28242	.0075258	.0004266
%RSD	.1211933	2.585512	3.170856	3.741195	1.022348	1.022956

#1	.7989291	179.7880	4.523051	84.09917	.7440683	.0412191
#2	.7978941	186.4174	4.745819	88.63497	.7352289	.0418986
#3	.7969966	189.0815	4.805215	90.47714	.7290981	.0420059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54496	.6193656	3.602023	35.68280	.2217127	.3108841
Stddev	.29322	.0165485	.004540	.78390	.0196748	.0003135
%RSD	2.780630	2.671851	.1260371	2.196846	8.874022	.1008479

#1	10.21188	.6019668	3.596855	34.79056	.2006779	.3111919
#2	10.65885	.6212229	3.605369	35.99693	.2247968	.3105652
#3	10.76413	.6349071	3.603845	36.26091	.2396634	.3108953

Sample Name: K5786-01A Acquired: 11/12/2019 19:17:46 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.6207342	7.084549	1.402275	F 10.67269	33.38088	.3797398
Stddev	.0010221	.222594	.024312	.03357	.04954	.0158872
%RSD	.1646601	3.141963	1.733767	.3145029	.1484170	4.183712

#1	.6206984	6.843468	1.380369	10.63423	33.34869	.3633179
#2	.6197304	7.127901	1.398024	10.69611	33.35601	.3808697
#3	.6217737	7.282278	1.428433	10.68771	33.43793	.3950320

Elem	Sr4077
Units	ppm
Avg	1.304978
Stddev	.044511
%RSD	3.410873

#1	1.255173
#2	1.318887
#3	1.340874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.004	17680.46	3734.889	999.4133	1416.587
Stddev	3.143	66.40	30.707	5.6236	3.184
%RSD	.2319833	.3755613	.8221606	.5626935	.2247754

#1	1351.423	17705.51	3766.169	1003.050	1413.497
#2	1357.306	17605.17	3733.707	992.936	1416.407
#3	1356.283	17730.69	3704.790	1002.254	1419.858

Sample Name: K5788-06 Acquired: 11/12/2019 19:21:33 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109856	-.072054	.7983117	-.234418	.0123913	86.33667	.6302159
Stddev	.003413	.003594	.0065733	.008158	.0042464	2.72523	.0188138
%RSD	3.106413	4.988471	.8234022	3.480085	34.26962	3.156520	2.985301

#1	-.110915	-.073132	.7962089	-.229366	.0133019	83.23466	.6084957
#2	-.106040	-.068044	.7930470	-.243830	.0161085	87.42936	.6407083
#3	-.112614	-.074986	.8056791	-.230058	.0077634	88.34599	.6414437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005064	-.002556	94.71060	.1565408	.0783865	.2518161	353.3077
Stddev	.0006407	.001069	2.79672	.0009948	.0010014	.0039251	8.4796
%RSD	126.5058	41.83911	2.952907	.6354644	1.277494	1.558738	2.400051

#1	-.000208	-.001321	91.50612	.1568461	.0786442	.2559965	343.7762
#2	.000696	-.003168	95.96626	.1554291	.0772815	.2512422	356.1329
#3	.001031	-.003179	96.65940	.1573471	.0792339	.2482094	360.0141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.643698	31.03842	.2001531	-.005764	.7236643	.2873024	1.471587
Stddev	.176268	.93792	.0140958	.000692	.0391433	.0101016	.005121
%RSD	3.123279	3.021814	7.042523	11.99974	5.409041	3.516006	.3480139

#1	5.444095	29.96309	.2163687	-.006526	.6784679	.2759464	1.467343
#2	5.709009	31.46451	.1932632	-.005176	.7466604	.2906734	1.470143
#3	5.777990	31.68767	.1908274	-.005590	.7458647	.2952874	1.477276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.915352	-.125777	-.004070	.0070166	2.665652	5.281595	4.758365
Stddev	.229655	.018675	.000469	.0007882	.076940	.020786	.008545
%RSD	2.901384	14.84759	11.51745	11.23314	2.886363	.3935497	.1795815

#1	7.675967	-.142751	-.003850	.0064580	2.577242	5.282408	4.748688
#2	7.936240	-.128809	-.004609	.0066736	2.702263	5.260415	4.764872
#3	8.133849	-.105772	-.003752	.0079182	2.717450	5.301963	4.761535

Sample Name: K5788-06 Acquired: 11/12/2019 19:21:33 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.770041	.0870667	-.086010
Stddev	.007656	.0033785	.002039
%RSD	.2030695	3.880400	2.370236

#1	3.761520	.0832259	-.084475
#2	3.776340	.0883949	-.085233
#3	3.772263	.0895793	-.088323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.479	18788.57	3916.202	1081.506	1648.449
Stddev	1.947	108.85	27.274	2.603	4.253
%RSD	.1333379	.5793164	.6964391	.2406763	.2580214

#1	1459.801	18763.62	3946.128	1083.256	1645.558
#2	1462.674	18907.73	3892.743	1082.747	1653.333
#3	1458.960	18694.37	3909.734	1078.515	1646.456

Sample Name: K5789-03 Acquired: 11/12/2019 19:25:27 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032420	-.029039	.0733584	-.080975	.0015868	62.74550	.1560765
Stddev	.002893	.004121	.0022375	.003693	.0004874	1.46714	.0031582
%RSD	8.923690	14.18953	3.050082	4.561278	30.71876	2.338238	2.023522

#1	-.035252	-.031980	.0713736	-.084465	.0011874	61.05179	.1524605
#2	-.029469	-.030809	.0729184	-.077107	.0021299	63.62400	.1582945
#3	-.032540	-.024330	.0757832	-.081352	.0014430	63.56072	.1574744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005538	-.002462	4.406229	.0762245	.0527660	.0798127	112.0073
Stddev	.000537	.000584	.138741	.0014853	.0001224	.0013776	2.2447
%RSD	9.691467	23.69571	3.148756	1.948622	.2318989	1.726079	2.004051

#1	-.006124	-.002621	4.246061	.0760775	.0527838	.0790853	109.5495
#2	-.005419	-.001816	4.483374	.0748182	.0526357	.0814016	112.5233
#3	-.005071	-.002951	4.489253	.0777779	.0528785	.0789513	113.9490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143418	14.34616	.0966722	-.002958	1.954390	.1044680	.1949614
Stddev	.088906	.46257	.0012075	.000183	.096302	.0022695	.0015742
%RSD	2.828331	3.224381	1.249086	6.189957	4.927489	2.172476	.8074404

#1	3.042832	13.82757	.0972654	-.003136	1.854050	.1054774	.1967244
#2	3.175929	14.49468	.0952828	-.002970	1.963051	.1018689	.1936967
#3	3.211493	14.71623	.0974684	-.002770	2.046070	.1060578	.1944630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057182	-.045452	.0027030	-.001059	1.414722	5.775111	3.041694
Stddev	.095855	.009673	.0005386	.000815	.041953	.056383	.003777
%RSD	1.895423	21.28107	19.92587	76.96366	2.965488	.9763119	.1241885

#1	4.990636	-.054190	.0033246	-.000507	1.367614	5.719604	3.045205
#2	5.013859	-.047107	.0023742	-.000675	1.428491	5.773398	3.037697
#3	5.167051	-.035058	.0024103	-.001995	1.448060	5.832331	3.042179

Sample Name: K5789-03 Acquired: 11/12/2019 19:25:27 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1280027	.0469377	-.093065
Stddev	.0031612	.0015988	.001750
%RSD	2.469640	3.406207	1.880235

#1	.1312755	.0451656	-.091112
#2	.1277663	.0473755	-.093593
#3	.1249664	.0482720	-.094490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.635	17833.76	3687.581	1026.900	1716.833
Stddev	9.610	13.57	28.320	5.973	11.350
%RSD	.6870957	.0761011	.7679906	.5816463	.6610885

#1	1393.032	17839.54	3707.090	1020.007	1711.548
#2	1409.731	17843.49	3655.098	1030.535	1729.861
#3	1393.141	17818.26	3700.555	1030.159	1709.089

Sample Name: K5789-07 Acquired: 11/12/2019 19:29:26 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055317	-.036372	.1436633	-.145156	.0012746	92.82257	.3184029
Stddev	.005027	.003650	.0031337	.003064	.0008677	3.50365	.0112382
%RSD	9.088371	10.03444	2.181271	2.110927	68.07976	3.774569	3.529537

#1	-.051985	-.040056	.1416559	-.145630	.0008004	95.96148	.3286385
#2	-.052866	-.032758	.1420598	-.147955	.0022761	89.04268	.3063771
#3	-.061100	-.036302	.1472743	-.141882	.0007472	93.46353	.3201931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005244	-.004463	6.874814	.1225264	.0912251	.0827665	193.2765
Stddev	.001583	.000241	.322026	.0004760	.0012642	.0020118	5.3730
%RSD	30.18006	5.410122	4.684142	.3884522	1.385828	2.430654	2.779956

#1	-.007042	-.004259	7.172153	.1220075	.0926848	.0850296	187.1513
#2	-.004062	-.004399	6.532772	.1226288	.0905091	.0820887	195.4843
#3	-.004628	-.004730	6.919517	.1229428	.0904814	.0811812	197.1939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.285178	24.48767	.1916135	-.003123	6.758180	.1440218	.3474404
Stddev	.170153	.96992	.0072474	.000097	.201412	.0096150	.0039379
%RSD	3.970726	3.960850	3.782323	3.104306	2.980268	6.676045	1.133412

#1	4.439000	25.35289	.1999337	-.003195	6.532507	.1530771	.3519817
#2	4.102409	23.43919	.1866753	-.003160	6.822329	.1339310	.3453678
#3	4.314125	24.67092	.1882314	-.003013	6.919705	.1450572	.3449716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26029	-.084543	-.002491	.0000756	1.428653	4.511450	3.203974
Stddev	.23381	.062728	.000501	.0004932	.054974	.202914	.002494
%RSD	2.076422	74.19698	20.09777	652.4884	3.847930	4.497758	.0778554

#1	10.99400	-.155338	-.001914	.0002642	1.467629	4.292165	3.201917
#2	11.43197	-.035883	-.002747	.0004466	1.365774	4.692575	3.206749
#3	11.35491	-.062408	-.002811	-.000484	1.452555	4.549610	3.203256

Sample Name: K5789-07 Acquired: 11/12/2019 19:29:26 Type: Unk
 Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-16B-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2232115	.0882951	-.166072
Stddev	.0073816	.0021048	.006636
%RSD	3.306998	2.383836	3.995816

#1	.2292840	.0903719	-.158427
#2	.2253551	.0861633	-.170346
#3	.2149954	.0883500	-.169443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.230	17977.35	3647.236	1032.378	1705.438
Stddev	4.529	39.19	219.365	3.988	.834
%RSD	.3197603	.2179945	6.014543	.3863282	.0489157

#1	1412.718	18005.23	3411.865	1027.933	1704.525
#2	1414.632	17932.54	3845.984	1033.558	1705.630
#3	1421.341	17994.28	3683.859	1035.644	1706.160

Sample Name: K5789-11 Acquired: 11/12/2019 19:33:22 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16B-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074274	-.042929	.1692584	-.178616	.0027888	92.33365	.6187843
Stddev	.003537	.002548	.0044977	.006661	.0030759	7.85723	.0524521
%RSD	4.762522	5.935100	2.657317	3.729015	110.2978	8.509607	8.476640

#1	-.070197	-.045428	.1741783	-.171113	.0054338	83.32435	.5587582
#2	-.076104	-.040335	.1682392	-.180904	.0035190	95.91067	.6418062
#3	-.076521	-.043024	.1653577	-.183832	-.000587	97.76593	.6557884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.004846	9.666849	.1265922	.1124612	.1071846	234.8684
Stddev	.000627	.000437	.863880	.0006108	.0008022	.0025283	7.2882
%RSD	769.2807	9.019625	8.936517	.4824759	.7132823	2.358786	3.103083

#1	.000637	-.004361	8.683884	.1267941	.1118949	.1098291	226.7010
#2	-.000519	-.005210	10.01128	.1259061	.1121095	.1047913	237.1951
#3	-.000362	-.004966	10.30538	.1270765	.1133791	.1069334	240.7092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.972844	29.94489	.2249646	-.002994	6.512609	.1365158	.4350104
Stddev	.527961	2.65197	.0115075	.001154	.254707	.0169857	.0028735
%RSD	8.839355	8.856186	5.115242	38.53379	3.910975	12.44230	.6605524

#1	5.367745	26.90432	.2381992	-.004133	6.229346	.1172263	.4363250
#2	6.211098	31.15021	.2173200	-.003022	6.585707	.1430865	.4369915
#3	6.339690	31.78013	.2193745	-.001826	6.722774	.1492347	.4317148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23373	-.020765	-.003858	-.001354	1.430617	5.232588	4.135044
Stddev	.31983	.029499	.000710	.001304	.112278	.017242	.017212
%RSD	2.246998	142.0648	18.41654	96.30432	7.848188	.3295039	.4162499

#1	13.86870	.012645	-.004500	-.002008	1.301905	5.249378	4.126796
#2	14.46477	-.043220	-.003095	-.002201	1.481514	5.214927	4.123508
#3	14.36773	-.031718	-.003978	.000148	1.508432	5.233459	4.154828

Sample Name: K5789-11 Acquired: 11/12/2019 19:33:22 Type: Unk
 Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-16B-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3046186	.1069799	-.201727
Stddev	.0047141	.0081074	.003900
%RSD	1.547549	7.578446	1.933347

#1	.3040057	.0976790	-.197755
#2	.3096092	.1107081	-.201874
#3	.3002409	.1125526	-.205551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.550	19008.42	4043.548	1091.689	1698.651
Stddev	9.210	64.22	231.468	3.969	7.400
%RSD	.6137826	.3378561	5.724389	.3635925	.4356646

#1	1490.727	19023.43	4310.079	1089.163	1690.106
#2	1501.930	19063.81	3927.561	1089.641	1702.872
#3	1508.992	18938.02	3893.005	1096.264	1702.974

Sample Name: K5791-01 Acquired: 11/12/2019 19:37:17 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FINES-NORTH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009850	-.110848	4.093966	-.116369	.0237736	142.4319	1.510900
Stddev	.000672	.000770	.012492	.001924	.0003465	6.6785	.068618
%RSD	6.817948	.6942831	.3051357	1.653400	1.457405	4.688929	4.541555

#1	-.009849	-.110978	4.081432	-.118583	.0241062	134.7316	1.431842
#2	-.010523	-.111544	4.106416	-.115414	.0234148	145.9186	1.545860
#3	-.009180	-.110022	4.094050	-.115109	.0237997	146.6455	1.554998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012025	.0022221	331.5180	.2954626	.1214126	.7448783	257.6934
Stddev	.0006587	.0012290	15.2861	.0006287	.0002391	.0019791	4.7488
%RSD	54.78118	55.30688	4.610954	.2127845	.1969467	.2657016	1.842823

#1	.0008614	.0035903	313.8887	.2947755	.1213589	.7461720	252.2319
#2	.0019618	.0018643	339.5757	.2956033	.1212049	.7458629	259.9996
#3	.0007842	.0012117	341.0896	.2960091	.1216740	.7425999	260.8487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184911	85.29654	.3710378	-.009090	16.69919	.4390833	2.391586
Stddev	.233814	3.89442	.0098490	.000864	.30150	.0186567	.019470
%RSD	4.509517	4.565744	2.654452	9.506045	1.805455	4.248999	.8140878

#1	4.916389	80.80383	.3821228	-.010088	16.35117	.4175736	2.381298
#2	5.294859	87.37487	.3632941	-.008582	16.86529	.4508724	2.414041
#3	5.343485	87.71091	.3676965	-.008600	16.88110	.4488039	2.379418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.55531	.0360216	-.000163	.0719262	4.847143	4.865629	8.508521
Stddev	.44157	.0115028	.001005	.0039663	.221298	.040209	.016059
%RSD	1.662819	31.93292	618.3483	5.514392	4.565531	.8263902	.1887454

#1	26.04562	.0466797	-.000380	.0705040	4.591613	4.869792	8.525901
#2	26.82221	.0375567	.000934	.0688671	4.975910	4.903595	8.505429
#3	26.79810	.0238284	-.001041	.0764075	4.973905	4.823501	8.494232

Sample Name: K5791-01 Acquired: 11/12/2019 19:37:17 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FINES-NORTH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.940834	.2204648	1.012320
Stddev	.017471	.0118400	.052966
%RSD	.1954027	5.370464	5.232167

#1	8.953668	.2067946	.951294
#2	8.947895	.2274690	1.039328
#3	8.920938	.2271309	1.046338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.815	18627.10	4010.082	1054.960	1545.518
Stddev	3.189	37.46	116.786	13.352	1.970
%RSD	.2213518	.2011223	2.912306	1.265653	.1274787

#1	1439.444	18604.66	4144.934	1061.688	1543.282
#2	1444.460	18606.29	3942.173	1039.582	1546.998
#3	1438.540	18670.35	3943.140	1063.609	1546.274

Sample Name: K5563-14 Acquired: 11/12/2019 19:41:07 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.015109	-.013311	43.30157	.0460136	.0158489	-.001614	.1915068
Stddev	.005668	.000902	.04269	.0034068	.0046754	.011860	.0016272
%RSD	37.51157	6.775537	.0985791	7.403922	29.49960	734.8456	.8496828

#1	-.014237	-.012910	43.34050	.0494595	.0166436	-.005258	.1897191
#2	-.021162	-.012678	43.25593	.0426473	.0108271	-.011225	.1918997
#3	-.009928	-.014343	43.30829	.0459341	.0200759	.011641	.1929016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003735	.0180110	36.13263	-.019988	.0045203	4.731099	-.090506
Stddev	.0001069	.0002096	.48485	.000294	.0005269	.006495	.011143
%RSD	28.62289	1.163672	1.341860	1.470284	11.65584	.1372801	12.31184

#1	.0003837	.0180910	35.59186	-.020177	.0045671	4.725415	-.078308
#2	.0002619	.0177732	36.27751	-.019649	.0050222	4.729704	-.093059
#3	.0004750	.0181689	36.52853	-.020137	.0039716	4.738178	-.100150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199912	1.929924	.0857225	-.000826	352.6178	-.003235	16.34603
Stddev	.016466	.042771	.0005884	.000229	12.6725	.002607	.04477
%RSD	1.372246	2.216204	.6863512	27.74626	3.593844	80.56582	.2738745

#1	1.182164	1.886179	.0858020	-.000995	338.2099	-.001296	16.36524
#2	1.202882	1.931945	.0862670	-.000917	357.6078	-.006199	16.37798
#3	1.214691	1.971649	.0850984	-.000565	362.0358	-.002211	16.29486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8936575	.0455834	-.006819	-.007583	.0027575	.7545447	-.030595
Stddev	.0597876	.0018412	.000284	.002156	.0006794	.0111409	.002301
%RSD	6.690214	4.039168	4.160077	28.43071	24.63691	1.476502	7.521780

#1	.8246301	.0462830	-.006945	-.005228	.0024959	.7469011	-.030848
#2	.9291594	.0469722	-.007018	-.009459	.0035288	.7673276	-.032760
#3	.9271830	.0434949	-.006494	-.008062	.0022479	.7494056	-.028178

Sample Name: K5563-14 Acquired: 11/12/2019 19:41:07 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	2.537757	.0012855	.2146831
Stddev	.005768	.0004612	.0026799
%RSD	.2273054	35.87259	1.248289

#1	2.544394	.0008799	.2117381
#2	2.533950	.0011895	.2153327
#3	2.534926	.0017871	.2169784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.286	16377.76	3400.810	925.8603	1582.323
Stddev	6.084	71.88	27.286	4.7779	5.096
%RSD	.4838987	.4388892	.8023449	.5160539	.3220873

#1	1251.671	16307.62	3369.587	922.4722	1577.142
#2	1256.438	16374.40	3412.765	923.7834	1582.497
#3	1263.750	16451.27	3420.079	931.3252	1587.330

Sample Name: K5563-14DUP Acquired: 11/12/2019 19:45:12 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILEDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015700	-.012375	43.57814	.0430536	.0134830	-.006653	.1910607
Stddev	.004154	.006076	.07204	.0032423	.0037828	.009677	.0029665
%RSD	26.45972	49.09732	.1653154	7.530766	28.05641	145.4522	1.552633

#1	-.011137	-.006568	43.49569	.0428993	.0099184	.003644	.1878320
#2	-.016700	-.018688	43.60976	.0398912	.0130789	-.008043	.1936659
#3	-.019263	-.011869	43.62895	.0463702	.0174517	-.015561	.1916842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002966	.0182222	35.95708	-.020270	.0050781	4.752141	-.086005
Stddev	.0000840	.0003143	.56748	.001028	.0001150	.010825	.004051
%RSD	28.33533	1.724697	1.578221	5.069953	2.264226	.2277916	4.710016

#1	.0002109	.0185418	35.31260	-.021456	.0051814	4.741810	-.089052
#2	.0003001	.0182114	36.17674	-.019653	.0050986	4.751213	-.081408
#3	.0003789	.0179135	36.38189	-.019701	.0049542	4.763400	-.087556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191918	1.911468	.0855300	-.000856	354.1866	-.005235	16.28617
Stddev	.022096	.042500	.0004958	.000127	13.6572	.004705	.12568
%RSD	1.853827	2.223424	.5796731	14.83927	3.855923	89.87208	.7716961

#1	1.166512	1.874664	.0854588	-.000860	338.4231	-.004386	16.38827
#2	1.202586	1.957983	.0860575	-.000728	361.6795	-.010306	16.32444
#3	1.206656	1.901756	.0850736	-.000982	362.4573	-.001012	16.14580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022928	.0453076	-.007239	-.005843	.0001525	.7531756	-.029390
Stddev	.077535	.0014672	.000587	.002471	.0014822	.0062846	.003751
%RSD	7.579718	3.238190	8.112423	42.28193	972.0762	.8344088	12.76228

#1	.947386	.0469449	-.007894	-.003018	-.000701	.7461658	-.026635
#2	1.019085	.0448657	-.006760	-.007598	.001864	.7583062	-.027873
#3	1.102313	.0441121	-.007063	-.006914	-.000706	.7550549	-.033662

Sample Name: K5563-14DUP Acquired: 11/12/2019 19:45:12 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILEDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.550567	.0041353	.2130979
Stddev	.004216	.0010993	.0033926
%RSD	.1652822	26.58363	1.592045

#1	2.553953	.0029845	.2092112
#2	2.545845	.0042467	.2154651
#3	2.551901	.0051746	.2146175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.422	16544.03	3468.993	935.3219	1580.132
Stddev	1.383	39.97	10.430	6.4591	2.224
%RSD	.1096071	.2415923	.3006715	.6905774	.1407293

#1	1259.905	16522.55	3479.098	928.3044	1582.321
#2	1262.612	16519.40	3458.265	936.6429	1577.875
#3	1261.749	16590.15	3469.618	941.0184	1580.198

Sample Name: K5563-14LX5 Acquired: 11/12/2019 19:49:18 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8704 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007186	.0003297	8.964090	.0138095	.0018879	-.020729	.0376932
Stddev	.002122	.0024817	.043619	.0011352	.0018395	.020911	.0038267
%RSD	29.52624	752.6512	.4865966	8.220745	97.43787	100.8770	10.15233

#1	-.004801	.0009082	9.013290	.0141198	.0009406	-.038336	.0332745
#2	-.007891	.0024711	8.948823	.0125513	.0007151	.002384	.0398967
#3	-.008865	-.002390	8.930156	.0147573	.0040080	-.026234	.0399084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0040225	7.098614	-.004237	.0001365	1.076299	-.032928
Stddev	.000263	.0001057	.601260	.000528	.0002664	.002999	.007138
%RSD	2332.048	2.628292	8.470106	12.46673	195.0905	.2786031	21.67848

#1	.000086	.0039081	6.404445	-.004766	-.000157	1.078102	-.040938
#2	.000189	.0040427	7.435216	-.004235	.000363	1.072838	-.030607
#3	-.000309	.0041166	7.456183	-.003709	.000204	1.077958	-.027239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2366717	.3768129	.0175548	-.000645	74.18106	-.002294	3.644163
Stddev	.0185620	.0817752	.0009408	.000185	2.20568	.004630	.012484
%RSD	7.842933	21.70181	5.359188	28.72438	2.973368	201.8746	.3425788

#1	.2152617	.2830036	.0179938	-.000543	71.68252	-.006468	3.644289
#2	.2465064	.4330477	.0164747	-.000533	75.00257	-.003100	3.656584
#3	.2482470	.4143874	.0181958	-.000859	75.85809	.002687	3.631617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495174	.0048099	-.002370	-.006249	-.000333	.1547679	-.005899
Stddev	.0076881	.0023283	.000246	.001411	.002205	.0195990	.001979
%RSD	3.081189	48.40515	10.40068	22.58201	662.0889	12.66349	33.55069

#1	.2482527	.0074965	-.002624	-.004815	-.002569	.1627780	-.005814
#2	.2425400	.0035534	-.002132	-.007636	-.000269	.1324325	-.003963
#3	.2577594	.0033799	-.002353	-.006295	.001839	.1690930	-.007919

Sample Name: K5563-14LX5 Acquired: 11/12/2019 19:49:18 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8704 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4871041	-.006665	.0415752
Stddev	.0107273	.001032	.0036607
%RSD	2.202252	15.48196	8.804896

#1	.4994786	-.005557	.0373528
#2	.4804410	-.007599	.0435164
#3	.4813925	-.006838	.0438564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.308	17282.36	3659.387	988.7604	1746.347
Stddev	6.640	43.37	207.475	3.4028	8.365
%RSD	.4928186	.2509622	5.669660	.3441472	.4790035

#1	1344.278	17232.85	3898.804	986.9651	1740.453
#2	1342.724	17313.69	3532.227	986.6312	1742.666
#3	1354.923	17300.53	3547.131	992.6849	1755.921

Sample Name: K5563-14MS Acquired: 11/12/2019 19:53:15 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILEMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7560651	1.883979	44.26368	1.920677	.7925288	2.001597	.3946044
Stddev	.0102233	.011326	.08883	.013938	.0060731	.038714	.0054956
%RSD	1.352176	.6011506	.2006750	.7256928	.7662888	1.934168	1.392678

#1	.7458326	1.887248	44.19460	1.927119	.7994513	1.958810	.3885176
#2	.7662792	1.871379	44.23257	1.904683	.7900378	2.034204	.3960939
#3	.7560835	1.893311	44.36388	1.930229	.7880973	2.011778	.3992016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934943	.2113312	37.72838	.3526778	.1965142	4.987735	2.829821
Stddev	.0007618	.0009042	.73309	.0020191	.0004245	.024222	.058983
%RSD	.3937239	.4278802	1.943070	.5724916	.2160032	.4856298	2.084352

#1	.1928769	.2103003	36.97260	.3512226	.1969540	4.963796	2.763733
#2	.1943457	.2117026	37.77607	.3549829	.1964816	4.987177	2.848607
#3	.1932603	.2119906	38.43645	.3518280	.1961069	5.012231	2.877124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415373	3.890202	.5682995	.0700157	357.2786	.2951425	16.46580
Stddev	.023283	.089232	.0013762	.0007154	12.4278	.0080735	.10238
%RSD	1.645039	2.293758	.2421631	1.021699	3.478466	2.735470	.6217825

#1	1.388866	3.788538	.5674861	.0707732	343.7026	.2858512	16.35557
#2	1.424730	3.926520	.5698885	.0693516	360.0393	.2991280	16.55792
#3	1.432522	3.955547	.5675241	.0699224	368.0939	.3004483	16.48390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13685	.3282770	.3925599	.7002832	.2120526	1.709705	6.060972
Stddev	.15660	.0019257	.0006064	.0031885	.0011448	.031730	.016750
%RSD	1.406141	.5866132	.1544845	.4553097	.5398625	1.855884	.2763636

#1	10.96052	.3299287	.3929523	.6995929	.2113321	1.677864	6.041699
#2	11.19030	.3287405	.3918614	.7037603	.2114530	1.709927	6.072022
#3	11.25973	.3261619	.3928660	.6974965	.2133726	1.741323	6.069193

Sample Name: K5563-14MS Acquired: 11/12/2019 19:53:15 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILEMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.529438	.2108714	.4041111
Stddev	.006682	.0060772	.0068243
%RSD	.2641689	2.881954	1.688726

#1	2.522775	.2049652	.3962541
#2	2.536138	.2105428	.4085612
#3	2.529400	.2171063	.4075181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.658	16452.30	3393.965	921.9300	1572.819
Stddev	5.582	26.29	8.208	4.6045	3.256
%RSD	.4467119	.1598154	.2418405	.4994380	.2070104

#1	1243.897	16423.28	3395.610	927.1582	1569.404
#2	1255.043	16474.53	3385.059	918.4787	1573.165
#3	1250.034	16459.10	3401.225	920.1533	1575.888

Sample Name: CCV05 Acquired: 11/12/2019 19:57:15 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15697 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929942	5.011349	4.970750	4.889747	4.946954	9.791386	9.560494
Stddev	.005951	.020561	.002917	.026036	.014629	.474412	.445751
%RSD	.1207110	.4102885	.0586830	.5324526	.2957213	4.845201	4.662427

#1	4.929600	4.993915	4.967733	4.914906	4.936355	9.250214	9.053757
#2	4.924169	5.006109	4.970959	4.862916	4.940861	9.988368	9.735718
#3	4.936056	5.034023	4.973556	4.891419	4.963644	10.13557	9.892008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542608	2.629044	24.04328	.9576974	2.455436	1.308715	4.930893
Stddev	.0055350	.005212	1.04001	.0011690	.003942	.002490	.123360
%RSD	2.176894	.1982553	4.325570	.1220666	.1605329	.1902389	2.501781

#1	.2479755	2.634535	22.85024	.9578912	2.451582	1.306569	4.791575
#2	.2563995	2.628431	24.52095	.9587574	2.455265	1.311445	4.974846
#3	.2584073	2.624165	24.75864	.9564436	2.459460	1.308132	5.026257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465614	24.43599	2.503721	1.240569	24.57726	2.402968	2.521425
Stddev	.115510	1.07013	.006574	.003495	.70185	.113500	.010594
%RSD	4.684834	4.379322	.2625638	.2817192	2.855704	4.723313	.4201785

#1	2.332968	23.20142	2.502576	1.237288	23.78820	2.273643	2.532062
#2	2.519845	25.00792	2.497795	1.240175	24.81170	2.449231	2.510874
#3	2.544029	25.09863	2.510792	1.244245	25.13189	2.486030	2.521340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97196	4.997153	4.793286	4.914502	4.951449	5.009809	5.117608
Stddev	.68129	.098631	.007908	.016528	.221983	.174573	.026621
%RSD	2.728229	1.973753	.1649896	.3363179	4.483199	3.484616	.5201785

#1	24.18899	4.883667	4.790975	4.897565	4.699384	4.808558	5.091358
#2	25.29728	5.062195	4.786790	4.915350	5.037180	5.100468	5.116881
#3	25.42962	5.045597	4.802092	4.930589	5.117782	5.120399	5.144585

Sample Name: CCV05 Acquired: 11/12/2019 19:57:15 Type: Unk
 Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15697 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.803443	4.750183	4.754597
Stddev	.017073	.227873	.223820
%RSD	.3554401	4.797148	4.707445

#1	4.799506	4.490764	4.499252
#2	4.788682	4.841782	4.847711
#3	4.822141	4.918004	4.916829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.946	16872.91	3496.086	954.8186	1650.444
Stddev	3.969	17.71	76.469	5.8786	4.358
%RSD	.3034326	.1049556	2.187277	.6156817	.2640338

#1	1307.479	16852.48	3584.331	948.0318	1653.868
#2	1312.127	16882.39	3454.651	958.3234	1651.925
#3	1304.231	16883.87	3449.277	958.1008	1645.538

Sample Name: CCB05 Acquired: 11/12/2019 20:00:58 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15697 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	.0036328	.0030536	-.000233	-.004161	-.028675
Stddev	.003945	.0010192	.0011673	.001140	.001605	.014888
%RSD	1181.102	28.05501	38.22919	489.7326	38.56253	51.92137

#1	-.001193	.0047786	.0041259	.000704	-.002783	-.045094
#2	.003969	.0032924	.0018101	.000100	-.003778	-.016051
#3	-.003779	.0028274	.0032248	-.001502	-.005923	-.024880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000632	-.000123	.0001612	-.018107	.0007928	-.000145
Stddev	.000969	.000033	.0000695	.007229	.0002912	.000561
%RSD	153.3377	26.90602	43.11501	39.92503	36.72648	386.8366

#1	.000487	-.000112	.0001090	-.019269	.0004814	-.000439
#2	-.001218	-.000096	.0001346	-.024685	.0008388	.000502
#3	-.001165	-.000159	.0002401	-.010367	.0010582	-.000498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004153	-.013228	.0002865	.0302331	.0007323	-.000370
Stddev	.000677	.006006	.0008384	.0246622	.0001510	.000438
%RSD	16.30225	45.39958	292.6234	81.57349	20.61682	118.4891

#1	-.004920	-.009722	.0000354	.0357156	.0005836	-.000875
#2	-.003638	-.020163	-.000398	.0032910	.0007278	-.000130
#3	-.003902	-.009800	.001222	.0516928	.0008854	-.000104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1475913	-.002164	-.000995	.0949021	.0009837	.0006706
Stddev	.0190341	.002400	.000371	.0336365	.0029599	.0000690
%RSD	12.89646	110.9162	37.28242	35.44338	300.9006	10.29384

#1	.1336423	-.004728	-.000599	.1330025	.0040997	.0006308
#2	.1398565	.000030	-.001335	.0693188	.0006417	.0006308
#3	.1692751	-.001794	-.001050	.0823849	-.001790	.0007504

Sample Name: CCB05 Acquired: 11/12/2019 20:00:58 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15697 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004065	.0016512	.0020168	.0000612	F -.010069	-.009653
Stddev	.002071	.0008776	.0186088	.0009019	.008622	.000157
%RSD	50.93173	53.14713	922.6739	1473.560	85.63130	1.629176

#1	-.003105	.0019358	-.018012	-.000937	-.007036	-.009610
#2	-.006442	.0023512	.005292	.000305	-.003373	-.009521
#3	-.002650	.0006667	.018771	.000816	-.019798	-.009827

Elem	Sr4077
Units	ppm
Avg	-.000131
Stddev	.000039
%RSD	30.12360

#1	-.000145
#2	-.000161
#3	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.896	17632.66	3599.919	1023.101	1817.490
Stddev	2.077	26.31	70.918	3.969	7.839
%RSD	.1502204	.1492244	1.969989	.3879783	.4312928

#1	1381.194	17607.12	3681.364	1025.732	1813.433
#2	1382.282	17631.18	3566.573	1018.535	1812.510
#3	1385.211	17659.68	3551.820	1025.035	1826.526

Sample Name: K5563-14MSD Acquired: 11/12/2019 20:05:02 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILEMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7533064	1.887312	44.19340	1.915202	.7941497	1.953056	.3885532
Stddev	.0032995	.011592	.08471	.005163	.0093255	.023961	.0064500
%RSD	.4379965	.6142316	.1916827	.2696015	1.174275	1.226834	1.659994

#1	.7556014	1.899061	44.29056	1.921019	.7907489	1.935902	.3899127
#2	.7495252	1.886993	44.13503	1.911163	.7870018	1.942834	.3815319
#3	.7547924	1.875883	44.15461	1.913423	.8046983	1.980433	.3942151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889123	.2111214	37.04418	.3565321	.1959072	4.995022	2.843959
Stddev	.0033771	.0008865	.65614	.0028868	.0002760	.011179	.096883
%RSD	1.787674	.4198885	1.771244	.8096955	.1408963	.2238057	3.406628

#1	.1920285	.2101048	37.08414	.3597806	.1958202	4.983556	2.745636
#2	.1853239	.2115260	36.36896	.3542603	.1962162	4.995620	2.846906
#3	.1893844	.2117333	37.67942	.3555555	.1956851	5.005891	2.939334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388483	3.820478	.5695405	.0695492	355.9291	.2816837	16.42596
Stddev	.042557	.078639	.0031986	.0008266	13.1510	.0029641	.10701
%RSD	3.064995	2.058360	.5616168	1.188586	3.694850	1.052291	.6514611

#1	1.386640	3.843597	.5732307	.0697881	340.8332	.2785580	16.53503
#2	1.346878	3.732870	.5678310	.0702302	362.0498	.2820389	16.42171
#3	1.431932	3.884965	.5675599	.0686294	364.9042	.2844542	16.32114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07300	.3261030	.3932659	.7019740	.2081759	1.714329	6.043560
Stddev	.21887	.0064402	.0007275	.0002462	.0045224	.037224	.006256
%RSD	1.976609	1.974909	.1849855	.0350700	2.172398	2.171341	.1035127

#1	10.89946	.3320059	.3924259	.7022242	.2098102	1.690873	6.045663
#2	11.00066	.3192345	.3936791	.7017321	.2030635	1.694865	6.048494
#3	11.31888	.3270686	.3936927	.7019656	.2116539	1.757250	6.036524

Sample Name: K5563-14MSD Acquired: 11/12/2019 20:05:02 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILEMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.521020	.2061638	.3978439
Stddev	.014182	.0065118	.0063912
%RSD	.5625641	3.158534	1.606470

#1	2.534380	.2041432	.3990143
#2	2.522541	.2009019	.3909483
#3	2.506138	.2134464	.4035691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.539	16350.26	3457.251	918.1118	1576.851
Stddev	5.954	81.48	78.837	8.8920	8.675
%RSD	.4760970	.4983369	2.280351	.9685143	.5501158

#1	1243.692	16275.97	3370.925	910.3005	1566.919
#2	1253.435	16337.39	3525.438	916.2464	1580.697
#3	1254.491	16437.40	3475.392	927.7886	1582.939

Sample Name: K5563-14A Acquired: 11/12/2019 20:09:04 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8704 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7520677	1.870533	43.98955	1.908942	.7854179	2.017743	.3984487
Stddev	.0079838	.014017	.04624	.009138	.0040203	.067038	.0073169
%RSD	1.061586	.7493689	.1051064	.4787190	.5118671	3.322448	1.836337

#1	.7428763	1.854408	43.93709	1.918377	.7836928	1.972247	.3926263
#2	.7560463	1.879811	44.00722	1.900132	.7900129	2.094729	.4066619
#3	.7572805	1.877380	44.02435	1.908317	.7825482	1.986254	.3960579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958896	.2126462	37.95194	.3526499	.1950785	5.000926	2.849238
Stddev	.0056493	.0004177	.79320	.0026600	.0013261	.003289	.065327
%RSD	2.883937	.1964386	2.089999	.7542948	.6797540	.0657604	2.292771

#1	.1956320	.2122517	37.31254	.3519269	.1935561	4.997146	2.789908
#2	.2016633	.2126031	38.83956	.3504262	.1959812	5.002507	2.838562
#3	.1903735	.2130838	37.70372	.3555967	.1956984	5.003126	2.919246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420813	3.921461	.5670140	.0693705	357.9153	.2971922	16.27146
Stddev	.028059	.117632	.0041540	.0008308	15.7256	.0042225	.08977
%RSD	1.974853	2.999685	.7326120	1.197551	4.393678	1.420803	.5516806

#1	1.391370	3.786078	.5634567	.0690573	339.8484	.2925843	16.33171
#2	1.447245	3.998679	.5660061	.0687419	365.3721	.3008764	16.16829
#3	1.423823	3.979627	.5715792	.0703124	368.5255	.2981159	16.31438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05951	.3328958	.3912983	.7022224	.2123336	1.736416	6.011406
Stddev	.26221	.0066867	.0005307	.0019897	.0049533	.036922	.008858
%RSD	2.370900	2.008657	.1356151	.2833494	2.332797	2.126349	.1473482

#1	10.82569	.3279779	.3915573	.7004446	.2068867	1.704349	6.013460
#2	11.00985	.3405097	.3906879	.7018509	.2165682	1.728119	6.001701
#3	11.34300	.3301999	.3916498	.7043717	.2135459	1.776781	6.019056

Sample Name: K5563-14A Acquired: 11/12/2019 20:09:04 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8704 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.494041	.2137931	.4070181
Stddev	.011228	.0037530	.0107168
%RSD	.4502039	1.755414	2.633013

#1	2.490890	.2096012	.3999276
#2	2.484725	.2168406	.4193465
#3	2.506508	.2149375	.4017800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.032	16565.92	3375.485	931.9371	1588.471
Stddev	3.507	29.83	82.639	3.5888	1.337
%RSD	.2776705	.1800882	2.448203	.3850904	.0841928

#1	1259.116	16532.94	3367.860	928.6006	1587.129
#2	1264.096	16591.04	3296.923	935.7338	1588.481
#3	1265.883	16573.76	3461.672	931.4768	1589.804

Sample Name: K5563-15 Acquired: 11/12/2019 20:13:04 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.006693	-.013444	2.089865	.0454104	.0276110	.0253205	.4064649
Stddev	.002575	.001987	.006964	.0031331	.0012222	.0138697	.0041670
%RSD	38.48052	14.78253	.3332158	6.899628	4.426479	54.77666	1.025173

#1	-.008311	-.013302	2.083591	.0487708	.0267381	.0145383	.4032528
#2	-.008044	-.011532	2.097358	.0425695	.0290078	.0409672	.4111734
#3	-.003723	-.015499	2.088645	.0448907	.0270871	.0204560	.4049684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001862	.2131503	37.72014	-.000250	.0043224	1.203588	-.016629
Stddev	.0000551	.0006937	.56892	.000077	.0009403	.004228	.007356
%RSD	29.59349	.3254605	1.508254	30.76698	21.75320	.3512583	44.23581

#1	.0002026	.2127364	37.22814	-.000211	.0032699	1.198927	-.020582
#2	.0002312	.2139512	38.34313	-.000200	.0050795	1.207176	-.008141
#3	.0001247	.2127632	37.58916	-.000338	.0046178	1.204661	-.021162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5887168	1.387765	.2713024	-.001101	348.1849	-.003186	3.110007
Stddev	.0072772	.015051	.0002408	.000522	12.4058	.006932	.009773
%RSD	1.236118	1.084550	.0887458	47.37632	3.562999	217.5967	.3142396

#1	.5823663	1.371791	.2713836	-.000622	334.0883	-.006027	3.120548
#2	.5966577	1.389821	.2710316	-.001025	357.4400	.004715	3.108225
#3	.5871262	1.401682	.2714922	-.001657	353.0262	-.008246	3.101248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260718	.0650813	-.004428	-.005287	.0003591	.8161548	.0020744
Stddev	.028795	.0024592	.000537	.001011	.0006527	.0396358	.0017332
%RSD	2.284050	3.778612	12.11906	19.12675	181.7652	4.856403	83.55501

#1	1.262182	.0679159	-.005045	-.005789	.0003056	.7990334	.0034854
#2	1.231218	.0635187	-.004070	-.004123	.0010369	.7879576	.0001397
#3	1.288753	.0638091	-.004169	-.005950	-.000265	.8614733	.0025980

Sample Name: K5563-15 Acquired: 11/12/2019 20:13:04 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	1.640024	.0139880	.1163901
Stddev	.005280	.0014215	.0011217
%RSD	.3219759	10.16209	.9637242

#1	1.637542	.0126942	.1152640
#2	1.636441	.0155096	.1175073
#3	1.646088	.0137602	.1163989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.864	16505.01	3493.597	936.5762	1602.648
Stddev	3.003	9.02	71.264	11.5935	4.323
%RSD	.2355188	.0546637	2.039850	1.237862	.2697356

#1	1271.484	16512.05	3446.823	949.5858	1598.344
#2	1277.223	16494.84	3458.351	927.3380	1606.990
#3	1275.885	16508.14	3575.616	932.8047	1602.610

Sample Name: K5563-16 Acquired: 11/12/2019 20:17:09 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.014358	-.015090	12.40190	.0291043	.0178084	.0289004	.1607056
Stddev	.004199	.002591	.04571	.0040206	.0039155	.0101167	.0037083
%RSD	29.24432	17.16774	.3686024	13.81458	21.98661	35.00525	2.307510

#1	-.018214	-.014835	12.45354	.0312095	.0174982	.0346108	.1564238
#2	-.014974	-.017799	12.38556	.0244682	.0218697	.0348707	.1628808
#3	-.009885	-.012636	12.36660	.0316353	.0140572	.0172197	.1628122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0075812	18.94981	-.005608	.0073935	.0510536	.3351122
Stddev	.0000356	.0001226	.48068	.001072	.0006329	.0012216	.0139609
%RSD	111.6117	1.616795	2.536614	19.10842	8.559580	2.392816	4.166029

#1	.0000004	.0075225	18.40686	-.004742	.0071358	.0507384	.3228035
#2	.0000247	.0077221	19.12147	-.006807	.0081145	.0500205	.3322510
#3	.0000705	.0074989	19.32110	-.005276	.0069301	.0524019	.3502820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290320	1.165757	.0392690	-.000616	334.6456	-.002519	4.524621
Stddev	.0171879	.060166	.0003706	.001114	8.5752	.002236	.019290
%RSD	2.357632	5.161123	.9436845	180.9666	2.562472	88.73523	.4263404

#1	.7092316	1.097463	.0396038	-.000728	324.9526	-.002443	4.528474
#2	.7377571	1.210946	.0393323	.000550	337.7402	-.000323	4.503695
#3	.7401074	1.188863	.0388708	-.001669	341.2439	-.004792	4.541695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9128574	.0805582	-.003135	-.005747	.0015902	.7737989	.0093631
Stddev	.0429108	.0020205	.000353	.000852	.0010703	.0162434	.0027078
%RSD	4.700713	2.508129	11.25188	14.83296	67.30485	2.099172	28.92010

#1	.8637835	.0816235	-.003537	-.004807	.0027909	.7670025	.0124879
#2	.9433235	.0818231	-.002880	-.005963	.0007363	.7620577	.0077064
#3	.9314651	.0782280	-.002987	-.006471	.0012434	.7923366	.0078950

Sample Name: K5563-16 Acquired: 11/12/2019 20:17:09 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	4.060225	.0104159	.0707603
Stddev	.008251	.0019692	.0012920
%RSD	.2032237	18.90581	1.825878

#1	4.066571	.0081880	.0692883
#2	4.063208	.0119239	.0712857
#3	4.050898	.0111358	.0717068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.054	16654.04	3463.898	949.1886	1631.357
Stddev	2.580	25.71	31.360	4.3515	8.510
%RSD	.1999838	.1544044	.9053385	.4584424	.5216680

#1	1288.020	16633.25	3427.979	944.8569	1622.982
#2	1289.186	16646.08	3485.837	953.5596	1631.091
#3	1292.956	16682.79	3477.878	949.1495	1639.997

Sample Name: K5563-17 Acquired: 11/12/2019 20:21:14 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.010490	-.017983	.4441049	.0271166	.0040439	.0117218	.6602049
Stddev	.005681	.003116	.0070501	.0034219	.0055221	.0118606	.0084989
%RSD	54.15754	17.33021	1.587491	12.61906	136.5548	101.1841	1.287312

#1	-.005105	-.019824	.4452736	.0231919	.0079523	.0208263	.6515403
#2	-.009938	-.014384	.4504977	.0286828	-.002273	.0160298	.6605464
#3	-.016428	-.019739	.4365435	.0294750	.006453	-.001691	.6685278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000801	.5168934	13.99884	.0007822	.0017883	.6296705	-.008549
Stddev	.0000202	.0026887	.22827	.0005099	.0010898	.0014802	.004623
%RSD	25.20658	.5201701	1.630603	65.19056	60.93707	.2350669	54.07983

#1	.0000771	.5163223	13.77320	.0013649	.0006647	.6294592	-.003267
#2	.0000616	.5145362	13.99367	.0004179	.0018596	.6283074	-.011860
#3	.0001017	.5198219	14.22964	.0005637	.0028407	.6312450	-.010519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627743	1.777895	.0484174	.0001346	355.7033	-.002314	8.065657
Stddev	.0032105	.057242	.0010147	.0002460	10.7447	.004397	.045357
%RSD	1.221765	3.219670	2.095768	182.7455	3.020686	190.0028	.5623518

#1	.2596812	1.714015	.0494704	.0004058	343.6584	-.005451	8.034971
#2	.2625512	1.795133	.0483360	.0000722	359.1491	-.004203	8.044244
#3	.2660905	1.824538	.0474459	-.000074	364.3023	.002712	8.117757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156987	.0820172	-.003646	-.004088	-.000408	.7869343	.0188409
Stddev	.077096	.0013953	.000329	.000425	.000341	.0276683	.0015397
%RSD	6.663481	1.701240	9.013692	10.38701	83.55921	3.515962	8.171964

#1	1.074546	.0804322	-.003945	-.003805	-.000271	.7550127	.0175073
#2	1.227299	.0830604	-.003294	-.004576	-.000797	.8040325	.0205259
#3	1.169117	.0825589	-.003698	-.003881	-.000157	.8017577	.0184895

Sample Name: K5563-17 Acquired: 11/12/2019 20:21:14 Type: Unk
 Method: NON EPA-6010-200.7(v94) 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	1.108049	.0147496	.0807784
Stddev	.002663	.0023776	.0010561
%RSD	.2402948	16.12000	1.307436

#1	1.111117	.0122285	.0797684
#2	1.106347	.0150689	.0806915
#3	1.106683	.0169515	.0818753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.134	16566.96	3479.296	944.8550	1614.917
Stddev	.137	58.14	38.880	2.4614	4.092
%RSD	.0107183	.3509112	1.117460	.2605053	.2534171

#1	1279.040	16502.00	3435.617	942.6828	1612.193
#2	1279.070	16584.79	3510.122	947.5284	1612.934
#3	1279.291	16614.09	3492.149	944.3537	1619.623

Sample Name: K5624-02 Acquired: 11/12/2019 20:25:20 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061121	-.015841	.1034443	.0976068	.0237471	-.071921	.2118452
Stddev	.0072607	.001416	.0017972	.0035659	.0020575	.011533	.0005017
%RSD	118.7913	8.938299	1.737333	3.653343	8.664342	16.03582	.2368061

#1	.0084289	-.016975	.1051867	.1012079	.0240263	-.062551	.2119483
#2	.0119317	-.014254	.1015970	.0975354	.0215642	-.068411	.2122873
#3	-.002024	-.016293	.1035491	.0940772	.0256508	-.084801	.2113000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001629	.0063394	203.5355	.0018168	-.006554	.0673013	-.057856
Stddev	.0000631	.0003379	1.0894	.0003804	.001333	.0006087	.003890
%RSD	38.70263	5.330328	.5352594	20.94002	20.33316	.9044298	6.723325

#1	.0001370	.0066720	202.3291	.0021751	-.005464	.0677418	-.058515
#2	.0001169	.0059964	204.4475	.0014176	-.006157	.0666068	-.061375
#3	.0002348	.0063498	203.8300	.0018577	-.008039	.0675554	-.053679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289350	3.233920	.0093206	-.002860	359.9812	.0007371	1.172685
Stddev	.0015001	.017841	.0010502	.000736	12.0999	.0019050	.008000
%RSD	1.163420	.5516968	11.26790	25.72211	3.361268	258.4602	.6822289

#1	.1272523	3.236997	.0104711	-.002309	346.0103	.0028182	1.181402
#2	.1301319	3.250024	.0090775	-.002575	367.1075	-.000921	1.170975
#3	.1294209	3.214741	.0084133	-.003695	366.8257	.000314	1.165678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391545	.0569095	-.006078	-.010856	-.001578	1.220886	.1720925
Stddev	.070859	.0003945	.000337	.000522	.000950	.015365	.0022807
%RSD	2.962905	.6932324	5.540302	4.805678	60.19261	1.258485	1.325265

#1	2.314639	.0564559	-.005695	-.011395	-.000516	1.234099	.1695077
#2	2.405810	.0571732	-.006329	-.010821	-.001874	1.204026	.1729482
#3	2.454187	.0570994	-.006210	-.010353	-.002346	1.224532	.1738216

Sample Name: K5624-02 Acquired: 11/12/2019 20:25:20 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.127759	.0176362	.3502988
Stddev	.002483	.0016053	.0012357
%RSD	.0793746	9.102117	.3527485

#1	3.126498	.0168799	.3490813
#2	3.126160	.0194799	.3515518
#3	3.130619	.0165488	.3502634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.743	16151.51	3406.846	912.7515	1564.751
Stddev	3.167	35.95	23.600	2.1536	7.603
%RSD	.2534488	.2225777	.6927101	.2359409	.4858783

#1	1247.866	16141.12	3384.547	914.9337	1557.526
#2	1247.962	16121.91	3404.432	910.6278	1564.045
#3	1253.400	16191.52	3431.560	912.6929	1572.682

Sample Name: K5670-04 Acquired: 11/12/2019 20:29:30 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-111119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003878	-.014913	.0166197	.0532649	.0133022	-.013135	.0888228
Stddev	.003746	.001735	.0026386	.0020151	.0035941	.010109	.0030171
%RSD	96.60138	11.63469	15.87660	3.783075	27.01906	76.96656	3.396753

#1	-.006530	-.013174	.0144028	.0528730	.0137710	-.024799	.0853416
#2	.000408	-.016644	.0159179	.0514745	.0094966	-.007702	.0906793
#3	-.005512	-.014922	.0195382	.0554470	.0166388	-.006904	.0904477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002699	.0008362	50.96373	.0000020	-.001884	.0041085	-.009123
Stddev	.0000971	.0001039	1.43981	.0005223	.000721	.0008828	.001370
%RSD	35.96839	12.41997	2.825171	26654.87	38.26017	21.48639	15.02261

#1	.0001780	.0009176	49.30668	-.000533	-.002661	.0051224	-.007900
#2	.0002604	.0007192	51.67521	.000027	-.001753	.0035103	-.010604
#3	.0003715	.0008717	51.90930	.000511	-.001238	.0036929	-.008863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030491	11.02544	.0067258	-.000877	311.1464	.0019123	.0328390
Stddev	.0175118	.49689	.0003455	.000903	8.6454	.0078278	.0005790
%RSD	3.481140	4.506746	5.136881	103.0167	2.778548	409.3435	1.763257

#1	.4828749	10.46272	.0069728	-.001172	301.6604	-.006402	.0331448
#2	.5143258	11.20979	.0068736	-.001595	313.1958	.009140	.0321712
#3	.5119467	11.40380	.0063310	.000137	318.5828	.002999	.0332011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9233547	.0062343	-.004679	-.008034	.0015027	.2044701	.0097538
Stddev	.0716514	.0023930	.000176	.000780	.0003078	.0300128	.0005047
%RSD	7.759902	38.38499	3.764635	9.702871	20.48055	14.67831	5.174953

#1	.8486737	.0034742	-.004519	-.008079	.0015489	.1815898	.0101086
#2	.9298570	.0075001	-.004868	-.007233	.0017848	.1933685	.0091759
#3	.9915333	.0077286	-.004650	-.008791	.0011745	.2384521	.0099769

Sample Name: K5670-04 Acquired: 11/12/2019 20:29:30 Type: Unk
 Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-02-111119 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2514886	.0102996	.0809314
Stddev	.0076125	.0021706	.0027682
%RSD	3.026970	21.07431	3.420417

#1	.2601045	.0079249	.0777730
#2	.2486887	.0107926	.0820846
#3	.2456726	.0121812	.0829365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.788	16373.22	3428.563	935.2430	1598.852
Stddev	3.799	48.59	30.412	2.5528	9.710
%RSD	.2980331	.2967376	.8870285	.2729607	.6073318

#1	1271.180	16327.41	3460.019	932.4791	1587.650
#2	1278.754	16368.07	3399.314	935.7373	1604.872
#3	1274.429	16424.17	3426.357	937.5125	1604.034

Sample Name: K5785-02 Acquired: 11/12/2019 20:33:39 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12002-VNJ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006021	-.016724	.0014374	.0169078	.0020142	.0149976	.4407940
Stddev	.003183	.001321	.0019770	.0079507	.0031252	.0155304	.0053462
%RSD	52.86418	7.898833	137.5449	47.02353	155.1608	103.5525	1.212864

#1	-.002635	-.015971	-.000114	.0184290	.0055517	.0155563	.4346500
#2	-.006478	-.018249	.003663	.0083065	-.000372	-.000805	.4433454
#3	-.008951	-.015951	.000762	.0239880	.000863	.030241	.4443865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000549	6.137054	.0009580	-.001748	.0017311	.0227732
Stddev	.000083	.0001422	.080493	.0005867	.000394	.0010870	.0061536
%RSD	205.7057	259.1461	1.311585	61.24740	22.55154	62.79015	27.02126

#1	-.000128	.0002190	6.047147	.0008537	-.001863	.0004891	.0161049
#2	.000037	-.000033	6.161593	.0015899	-.002073	.0021951	.0282327
#3	-.000031	-.000022	6.202421	.0004304	-.001310	.0025090	.0239821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106255	.4974450	.0042419	.0000724	393.6015	.0032650	.2220850
Stddev	.0007917	.0197085	.0003866	.0004525	16.0587	.0025961	.0010823
%RSD	7.450653	3.961941	9.114427	624.8840	4.079950	79.51347	.4873587

#1	.0114194	.4897733	.0042658	-.000434	375.4235	.0030277	.2227532
#2	.0098360	.4827260	.0046160	.000213	399.5196	.0059717	.2208362
#3	.0106210	.5198357	.0038439	.000438	405.8614	.0007957	.2226656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348868	.0799287	-.001557	-.004396	.0018380	.2591302	.1822128
Stddev	.094049	.0010856	.000460	.001641	.0005521	.0117173	.0064422
%RSD	4.004015	1.358215	29.53393	37.32239	30.03693	4.521775	3.535537

#1	2.240276	.0811215	-.001715	-.002838	.0023719	.2573546	.1754877
#2	2.404207	.0789984	-.001916	-.006109	.0018727	.2484021	.1883288
#3	2.402121	.0796662	-.001039	-.004243	.0012694	.2716339	.1828218

Sample Name: K5785-02 Acquired: 11/12/2019 20:33:39 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12002-VNJ Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6987603	.0086111	.0451808
Stddev	.0117377	.0014379	.0004307
%RSD	1.679795	16.69762	.9533941

#1	.6881080	.0070618	.0447488
#2	.7113439	.0088688	.0451833
#3	.6968289	.0099027	.0456103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.046	16495.82	3426.668	940.3629	1620.113
Stddev	2.549	31.46	38.620	5.8649	6.002
%RSD	.1980533	.1907253	1.127036	.6236879	.3704782

#1	1284.658	16510.28	3390.325	933.6094	1626.443
#2	1286.751	16459.73	3422.458	943.3031	1614.504
#3	1289.730	16517.45	3467.220	944.1762	1619.390

Sample Name: K5788-07 Acquired: 11/12/2019 20:37:50 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023473	-.013508	.0181027	.0631043	.0115265	.0119695	.1621330
Stddev	.0074982	.002629	.0022278	.0007487	.0028839	.0236439	.0075049
%RSD	319.4415	19.46046	12.30642	1.186375	25.01976	197.5346	4.628875

#1	.0088398	-.015711	.0201017	.0632771	.0101530	.0130376	.1545532
#2	.0040618	-.014214	.0185055	.0622843	.0095861	.0350613	.1622851
#3	-.005860	-.010598	.0157010	.0637514	.0148405	-.012190	.1695607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001445	.0014300	70.86095	.0022371	-.004248	.0014096	-.027139
Stddev	.0001400	.0003604	2.80216	.0006180	.000760	.0003270	.012075
%RSD	96.88368	25.20415	3.954456	27.62460	17.88339	23.19756	44.49163

#1	.0001100	.0011176	68.25225	.0016498	-.003550	.0012932	-.014178
#2	.0000250	.0018243	70.50753	.0028818	-.005057	.0017788	-.029168
#3	.0002986	.0013481	73.82305	.0021798	-.004137	.0011567	-.038070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385889	2.472983	.0085931	-.001183	321.2656	-.003991	.2584028
Stddev	.0099662	.062507	.0007100	.000829	9.4788	.001572	.0003954
%RSD	4.177165	2.527586	8.262336	70.02472	2.950453	39.38122	.1530117

#1	.2279326	2.404745	.0093276	-.001587	310.3343	-.005769	.2581872
#2	.2401542	2.486736	.0079105	-.001733	326.2549	-.003416	.2588591
#3	.2476798	2.527467	.0085411	-.000230	327.2076	-.002788	.2581621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485354	.0474536	-.004969	-.008072	.0009588	1.640807	.0061932
Stddev	.061952	.0012808	.000409	.000999	.0012014	.056651	.0055600
%RSD	4.170833	2.699037	8.233407	12.37257	125.2994	3.452623	89.77653

#1	1.427977	.0459832	-.005187	-.007846	.0000151	1.576267	.0052819
#2	1.477043	.0480511	-.004497	-.007206	.0005501	1.663842	.0011451
#3	1.551041	.0483264	-.005223	-.009164	.0023112	1.682312	.0121525

Sample Name: K5788-07 Acquired: 11/12/2019 20:37:50 Type: Unk
 Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.831099	.0088039	.2208353
Stddev	.013420	.0019625	.0084900
%RSD	.4740078	22.29120	3.844510

#1	2.846046	.0065573	.2123498
#2	2.827164	.0096709	.2208262
#3	2.820087	.0101837	.2293299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.248	16364.00	3488.361	932.8596	1598.717
Stddev	2.229	34.45	51.422	9.4834	4.758
%RSD	.1747967	.2105467	1.474099	1.016597	.2975939

#1	1277.109	16341.45	3494.635	927.8309	1602.308
#2	1272.777	16403.66	3536.357	926.9496	1593.321
#3	1275.858	16346.88	3434.089	943.7983	1600.522

Sample Name: K5789-04 Acquired: 11/12/2019 20:41:57 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007875	-.015551	.0029564	.0079964	.0021342	.0705651	.3216575
Stddev	.003037	.004192	.0021093	.0039010	.0020007	.0037427	.0044029
%RSD	38.56680	26.95617	71.34802	48.78436	93.74112	5.303954	1.368829

#1	-.005451	-.013460	.0027671	.0035997	.0010895	.0683957	.3165959
#2	-.006891	-.012817	.0051539	.0110431	.0044410	.0748868	.3246017
#3	-.011281	-.020378	.0009481	.0093463	.0008722	.0684128	.3237750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	-.000066	2.178266	.0000719	.0018107	-.000782	-.001378
Stddev	.000197	.000136	.033543	.0008197	.0004139	.000338	.007308
%RSD	117.9279	206.2889	1.539890	1140.564	22.85984	43.18707	530.1654

#1	-.000164	-.000213	2.142260	.0003503	.0015211	-.000975	.005604
#2	-.000365	.000053	2.183907	.0007161	.0016261	-.000979	-.000766
#3	.000028	-.000037	2.208630	-.000851	.0022847	-.000392	-.008973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247664	.2549645	.0052336	.0004278	340.1376	.0004304	.2027115
Stddev	.0004193	.0235761	.0002906	.0004055	14.1199	.0071484	.0017207
%RSD	1.692811	9.246805	5.552813	94.78699	4.151222	1660.885	.8488225

#1	.0245852	.2536478	.0049205	.0008780	323.9187	.0042323	.2042979
#2	.0252458	.2791713	.0054948	.0000914	346.8037	-.007815	.2029542
#3	.0244683	.2320743	.0052855	.0003139	349.6903	.004874	.2008823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6808293	.0785077	-.000757	-.003952	.0026020	.2045455	.0045710
Stddev	.1243099	.0030445	.000069	.000583	.0010138	.0112378	.0017835
%RSD	18.25860	3.877999	9.140788	14.74086	38.96196	5.494037	39.01722

#1	.5925138	.0757580	-.000808	-.004366	.0037701	.2056418	.0026569
#2	.6269909	.0779855	-.000785	-.004205	.0019501	.2151950	.0048700
#3	.8229832	.0817795	-.000678	-.003286	.0020860	.1927997	.0061860

Sample Name: K5789-04 Acquired: 11/12/2019 20:41:57 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7270548	.0062694	.0149834
Stddev	.0118699	.0010910	.0002568
%RSD	1.632600	17.40235	1.714213

#1	.7404718	.0051369	.0146956
#2	.7179210	.0063577	.0150654
#3	.7227716	.0073136	.0151893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.958	16519.51	3442.870	945.8786	1624.906
Stddev	3.316	21.89	14.199	6.9335	6.660
%RSD	.2580621	.1324831	.4124281	.7330227	.4098504

#1	1288.218	16504.97	3454.078	938.1139	1632.454
#2	1281.589	16508.89	3426.902	951.4508	1622.408
#3	1285.066	16544.68	3447.631	948.0712	1619.857

Sample Name: CCV06 Acquired: 11/12/2019 20:46:08 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	4.891250	5.048618	4.982751	4.858960	4.908394	9.779641	9.675764
Stddev	.007843	.013856	.003455	.026234	.015898	.511942	.411858
%RSD	.1603523	.2744499	.0693314	.5399104	.3238879	5.234775	4.256598

#1	4.899628	5.043255	4.985813	4.857641	4.923129	9.197784	9.202990
#2	4.884081	5.038245	4.983435	4.833410	4.891545	9.980200	9.867539
#3	4.890042	5.064353	4.979006	4.885828	4.910508	10.16094	9.956765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559493	2.678292	24.35795	.9741469	2.470122	1.335232	5.046893
Stddev	.0059513	.004942	1.04399	.0056709	.005235	.003300	.106573
%RSD	2.325203	.1845355	4.286034	.5821444	.2119340	.2471487	2.111658

#1	.2490874	2.673705	23.15909	.9701149	2.475218	1.333342	4.933311
#2	.2597025	2.677644	24.84803	.9716945	2.464758	1.339043	5.062671
#3	.2590581	2.683526	25.06674	.9806313	2.470390	1.333312	5.144698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482711	24.81033	2.515388	1.239005	25.10840	2.432881	2.558924
Stddev	.103191	1.04245	.003297	.004381	.60005	.078853	.020813
%RSD	4.156399	4.201685	.1310704	.3536219	2.389830	3.241152	.8133444

#1	2.364345	23.66631	2.519029	1.234434	24.43848	2.343803	2.545793
#2	2.530029	25.05814	2.512606	1.239415	25.29021	2.461091	2.548058
#3	2.553757	25.70655	2.514527	1.243168	25.59653	2.493749	2.582921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19793	4.996033	4.801151	4.950163	5.018680	5.141400	5.124719
Stddev	.55652	.115728	.011349	.009486	.212451	.113813	.033140
%RSD	2.208596	2.316388	.2363712	.1916296	4.233199	2.213662	.6466672

#1	24.58832	4.862407	4.812411	4.960594	4.775019	5.020252	5.134091
#2	25.32670	5.063817	4.789716	4.942052	5.115866	5.157861	5.087903
#3	25.67878	5.061875	4.801327	4.947843	5.165154	5.246086	5.152164

Sample Name: CCV06 Acquired: 11/12/2019 20:46:08 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	4.768331	4.765941	4.815872
Stddev	.004042	.221493	.208989
%RSD	.0847754	4.647415	4.339586

#1	4.772139	4.511861	4.576208
#2	4.764089	4.867647	4.911267
#3	4.768764	4.918314	4.960142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.365	17005.35	3514.032	964.0456	1680.538
Stddev	1.624	34.50	75.421	4.1149	4.370
%RSD	.1217288	.2029000	2.146292	.4268315	.2600228

#1	1332.879	17004.19	3600.962	963.2364	1675.492
#2	1336.099	17040.42	3466.007	968.5049	1683.038
#3	1334.118	16971.44	3475.129	960.3954	1683.084

Sample Name: CCB06 Acquired: 11/12/2019 20:49:51 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.002243	.0025743	-.002200	.0002881	-.001533	-.029788	.0006101
Stddev	.001946	.0024126	.004180	.0012059	.002686	.007146	.0003300
%RSD	86.73794	93.71932	189.9852	418.5521	175.2512	23.98955	54.08015

#1	-.003750	-.000064	-.003958	-.001104	-.000274	-.029395	.0005855
#2	-.002932	.003118	-.005214	.001014	.000293	-.037122	.0009517
#3	-.000047	.004669	.002572	.000954	-.004617	-.022846	.0002932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001660	.0045172	.0004028	-.000214	-.004063	-.015653
Stddev	.000124	.0002450	.0205395	.0002238	.000314	.000350	.005607
%RSD	307.8292	147.6293	454.6923	55.55927	146.8768	8.609998	35.82123

#1	-.000162	.0001979	-.009379	.0001671	.000126	-.004173	-.009680
#2	.000085	-.000093	.028110	.0006124	-.000494	-.003671	-.016476
#3	-.000044	.000393	-.005179	.0004290	-.000274	-.004345	-.020803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	.0073007	.0013951	-.000497	-.118046	-.001091	-.000078
Stddev	.0003608	.0370687	.0004010	.000980	.031167	.004102	.000699
%RSD	1276.907	507.7426	28.74504	197.2614	26.40217	375.8927	900.7790

#1	.0004435	-.002171	.0009327	-.000739	-.108700	-.005258	-.000625
#2	-.000150	-.024113	.0016480	.000582	-.092622	-.000960	-.000318
#3	-.000209	.048186	.0016048	-.001332	-.152817	.002944	.000710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749460	.0009838	.0000992	-.004458	.0012870	.0016048	.0015599
Stddev	.0641086	.0020443	.0005311	.001735	.0020323	.0246469	.0004810
%RSD	36.64478	207.7959	535.1411	38.93117	157.9087	1535.862	30.83624

#1	.1364063	.0000644	.0007124	-.003663	.0035276	.0254634	.0016607
#2	.1394807	.0033264	-.000197	-.003262	.0007710	.0031121	.0019826
#3	.2489509	-.000439	-.000217	-.006448	-.000438	-.023761	.0010365

Sample Name: CCB06 Acquired: 11/12/2019 20:49:51 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.002551	-.009440	-.000225
Stddev	.004096	.001413	.000079
%RSD	160.5623	14.97152	35.27818

#1	.001581	-.009786	-.000309
#2	-.002624	-.007886	-.000214
#3	-.006611	-.010649	-.000151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.696	17760.90	3614.239	1028.850	1864.285
Stddev	2.981	18.03	52.807	5.087	4.189
%RSD	.2114972	.1015149	1.461080	.4944280	.2246824

#1	1411.292	17762.80	3675.211	1026.208	1863.214
#2	1406.256	17742.00	3584.372	1034.715	1860.736
#3	1411.539	17777.91	3583.133	1025.629	1868.905

Sample Name: K5789-08 Acquired: 11/12/2019 20:53:54 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005316	-.014002	.0028690	.0143680	.0038456	.0685728	.2932546
Stddev	.001427	.001154	.0022565	.0034940	.0010514	.0184287	.0034538
%RSD	26.85207	8.238530	78.65077	24.31749	27.34126	26.87470	1.177757

#1	-.003681	-.015010	.0046614	.0137374	.0040842	.0854750	.2901328
#2	-.005949	-.014253	.0003351	.0112324	.0047571	.0489255	.2926661
#3	-.006317	-.012744	.0036105	.0181344	.0026953	.0713180	.2969648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000163	5.334544	-.000087	-.001916	-.001085	.0026262
Stddev	.000050	.000135	.056003	.000613	.000483	.000503	.0064342
%RSD	36.15461	82.66506	1.049826	706.0744	25.19712	46.35263	244.9964

#1	-.000140	-.000152	5.276846	-.000641	-.001569	-.000531	.0068640
#2	-.000187	-.000304	5.388684	-.000191	-.002468	-.001209	.0057922
#3	-.000087	-.000034	5.338101	.000571	-.001712	-.001514	-.004778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151705	.8295342	.0031702	.0006132	359.4912	-.001020	.2044906
Stddev	.0009529	.0494048	.0008017	.0006715	14.2227	.004531	.0008359
%RSD	6.281465	5.955728	25.28929	109.5022	3.956339	444.0679	.4087606

#1	.0146747	.7741694	.0040842	.0013858	343.2144	-.003887	.2046309
#2	.0145677	.8453049	.0025860	.0002838	365.7367	-.003378	.2052474
#3	.0162691	.8691284	.0028404	.0001700	369.5226	.004204	.2035934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9864015	.0794225	-.001048	-.002621	.0008307	.1869620	.0703696
Stddev	.0238976	.0014683	.000478	.000601	.0018451	.0178338	.0023133
%RSD	2.422703	1.848686	45.59855	22.94073	222.1233	9.538753	3.287284

#1	.9804358	.0804429	-.000653	-.002972	.0029377	.1866944	.0713769
#2	.9660520	.0800849	-.000912	-.002965	.0000504	.2049281	.0720084
#3	1.012717	.0777397	-.001580	-.001927	-.000496	.1692634	.0677235

Sample Name: K5789-08 Acquired: 11/12/2019 20:53:54 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16B-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7057998	.0060553	.0228201
Stddev	.0058140	.0020344	.0002120
%RSD	.8237491	33.59681	.9287669

#1	.7120576	.0042411	.0225784
#2	.7047765	.0082548	.0229744
#3	.7005654	.0056700	.0229075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.267	16395.51	3412.706	932.0442	1616.194
Stddev	9.250	76.99	56.673	7.3000	9.684
%RSD	.7208344	.4695808	1.660633	.7832284	.5991922

#1	1293.481	16321.20	3351.245	925.3894	1627.340
#2	1275.454	16390.40	3462.896	930.8912	1611.397
#3	1280.866	16474.93	3423.978	939.8522	1609.844

Sample Name: K5789-12 Acquired: 11/12/2019 20:58:08 Type: Unk
Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16B-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008153	-.017344	-.001652	.0167400	.0020035	.1379793	.3006660
Stddev	.000841	.001698	.003986	.0043594	.0019077	.0115590	.0049852
%RSD	10.31556	9.792767	241.2181	26.04154	95.21537	8.377330	1.658048

#1	-.007366	-.015460	-.000611	.0117555	-.000050	.1263198	.2950973
#2	-.009039	-.017812	.001710	.0186244	.002339	.1494351	.3021875
#3	-.008052	-.018759	-.006056	.0198402	.003721	.1381829	.3047131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002407	.0002041	4.395352	.0009600	-.000533	-.001002	-.005526
Stddev	.0000292	.0001599	.078995	.0007310	.000733	.000100	.001448
%RSD	12.14061	78.35063	1.797241	76.13958	137.3738	9.947291	26.19977

#1	.0002225	.0002915	4.317400	.0001728	-.000430	-.001061	-.004915
#2	.0002251	.0000195	4.393306	.0016173	.000142	-.001058	-.004484
#3	.0002744	.0003012	4.475350	.0010900	-.001312	-.000887	-.007179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2636960	1.105044	.0061164	.0000322	346.2805	-.000224	.1549818
Stddev	.0051125	.026203	.0006327	.0003985	15.5216	.001590	.0008571
%RSD	1.938780	2.371222	10.34470	1238.848	4.482373	709.8093	.5530594

#1	.2580532	1.076100	.0066969	.0001202	329.0836	-.000373	.1546600
#2	.2650155	1.111879	.0062102	.0003793	350.5062	.001435	.1543321
#3	.2680195	1.127152	.0054420	-.000403	359.2516	-.001734	.1559533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477718	.0569475	-.001207	-.002706	.0015003	.1440869	.0106409
Stddev	.040539	.0036041	.000454	.001637	.0007704	.0233825	.0032001
%RSD	2.743368	6.328791	37.59862	60.50145	51.35276	16.22805	30.07336

#1	1.439618	.0527866	-.000908	-.004357	.0010835	.1594331	.0127840
#2	1.520320	.0590973	-.000983	-.001083	.0010280	.1171755	.0121763
#3	1.473216	.0589585	-.001729	-.002679	.0023893	.1556522	.0069625

Sample Name: K5789-12 Acquired: 11/12/2019 20:58:08 Type: Unk
 Method: NON EPA-6010-200.7(v94) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-16B-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6958032	.0075449	.0146863
Stddev	.0019645	.0008224	.0004325
%RSD	.2823350	10.90036	2.944731

#1	.6976055	.0066197	.0142493
#2	.6960949	.0081929	.0146955
#3	.6937091	.0078221	.0151142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.517	16706.48	3469.538	951.2892	1625.084
Stddev	2.929	53.76	9.064	4.4747	6.546
%RSD	.2257355	.3217659	.2612542	.4703809	.4028206

#1	1294.810	16684.32	3479.926	953.5436	1626.979
#2	1297.114	16767.77	3465.455	946.1357	1617.799
#3	1300.627	16667.34	3463.233	954.1883	1630.473

Sample Name: K5673-08 Acquired: 11/12/2019 21:02:21 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.000442	.0016391	-.001703	.0078284	.0000411	-.009913	.0099110
Stddev	.002271	.0009910	.002690	.0006201	.0043820	.021858	.0014433
%RSD	513.9298	60.46226	157.9438	7.920657	10651.97	220.4934	14.56245

#1	.001644	.0023146	-.004732	.0078897	.0018464	-.031325	.0082843
#2	-.000108	.0005014	.000410	.0071800	.0032321	.012365	.0104103
#3	-.002862	.0021012	-.000789	.0084155	-.004955	-.010780	.0110383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	.0002892	3.317988	-.000713	-.000819	-.002109	-.014032
Stddev	.0002109	.0002896	.135546	.000245	.000894	.000500	.001874
%RSD	2096.819	100.1211	4.085197	34.43790	109.1865	23.72866	13.35428

#1	.0001262	.0005564	3.163047	-.000851	-.001825	-.002620	-.015786
#2	.0001374	-.000019	3.376285	-.000429	-.000115	-.002088	-.012058
#3	-.000233	.000330	3.414633	-.000858	-.000517	-.001620	-.014252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172355	.2503984	.0022487	-.000799	28.62427	-.000133	.0019958
Stddev	.0005001	.0125608	.0005073	.000387	.69650	.003977	.0003922
%RSD	2.901342	5.016340	22.56144	48.41425	2.433263	2980.304	19.65283

#1	.0168889	.2571884	.0024774	-.001208	27.84574	-.001738	.0016991
#2	.0178087	.2359040	.0016673	-.000750	28.83879	-.003058	.0024405
#3	.0170089	.2581029	.0026014	-.000439	29.18828	.004395	.0018479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766203	-.002076	-.001418	-.004661	.0018933	.1381005	.0009474
Stddev	.0289509	.001868	.000370	.000167	.0009589	.0030424	.0013726
%RSD	16.39161	90.01395	26.12236	3.572273	50.64558	2.203062	144.8913

#1	.1974894	-.000026	-.001603	-.004612	.0009744	.1346321	-.000036
#2	.1888026	-.003685	-.001658	-.004846	.0018177	.1393514	.000363
#3	.1435690	-.002516	-.000991	-.004524	.0028877	.1403181	.002516

Sample Name: K5673-08 Acquired: 11/12/2019 21:02:21 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0643384	-.007343	.0121897
Stddev	.0023719	.001524	.0006324
%RSD	3.686642	20.75682	5.187791

#1	.0618925	-.005621	.0114658
#2	.0644941	-.007891	.0126344
#3	.0666287	-.008518	.0124689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.104	17849.57	3628.717	1027.385	1848.946
Stddev	13.123	38.67	75.881	4.755	16.128
%RSD	.9325949	.2166429	2.091118	.4628182	.8722650

#1	1421.253	17813.01	3716.294	1022.262	1865.617
#2	1404.727	17845.64	3587.290	1031.658	1847.799
#3	1395.333	17890.05	3582.567	1028.234	1833.423

Sample Name: K5673-08DUP Acquired: 11/12/2019 21:06:26 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.000796	.0014818	-.001637	.0014102	-.001357	-.001126	.0101449
Stddev	.004396	.0037606	.002489	.0023941	.002909	.027892	.0010329
%RSD	552.0533	253.7864	152.0222	169.7689	214.2697	2476.894	10.18129

#1	.004184	.0008707	-.000608	-.000275	.001988	-.033244	.0096918
#2	-.004138	-.001936	.000172	.000355	-.002770	.016998	.0113269
#3	-.002436	.005510	-.004475	.004151	-.003290	.012868	.0094160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	.0001562	3.469266	-.000115	-.000865	-.001665	-.016361
Stddev	.0001323	.0001416	.102577	.000658	.000820	.000689	.005069
%RSD	464.8347	90.67921	2.956737	572.4355	94.80658	41.38440	30.97980

#1	.0000887	.0000440	3.350867	-.000854	-.001445	-.002085	-.018496
#2	-.000123	.0001092	3.525575	.000101	-.001224	-.000870	-.020014
#3	.000120	.0003153	3.531356	.000408	.000073	-.002039	-.010574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175672	.3012051	.0009232	-.000629	29.41982	-.001451	.0025714
Stddev	.0004183	.0310687	.0004242	.000242	.71002	.003808	.0003335
%RSD	2.381087	10.31479	45.94683	38.51884	2.413417	262.4753	12.97144

#1	.0178467	.2755041	.0005004	-.000627	28.61485	.001720	.0027399
#2	.0170863	.2923795	.0009206	-.000873	29.68760	-.005674	.0021872
#3	.0177685	.3357318	.0013487	-.000388	29.95701	-.000398	.0027870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809774	-.003436	-.001160	-.005537	.0032189	.1406292	-.000807
Stddev	.0732791	.001439	.000505	.001687	.0008269	.0163689	.001806
%RSD	40.49073	41.88376	43.58349	30.47707	25.68859	11.63975	223.7232

#1	.1172256	-.004347	-.000582	-.005789	.0023209	.1274753	-.001421
#2	.1646703	-.001777	-.001521	-.007084	.0039489	.1589608	.001226
#3	.2610364	-.004184	-.001377	-.003737	.0033868	.1354514	-.002226

Sample Name: K5673-08DUP Acquired: 11/12/2019 21:06:26 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0660595	-.008975	.0127508
Stddev	.0024457	.002501	.0005199
%RSD	3.702249	27.86767	4.077154

#1	.0687321	-.006595	.0122014
#2	.0655133	-.011582	.0132350
#3	.0639331	-.008749	.0128161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.656	17781.04	3598.097	1028.014	1841.398
Stddev	6.250	14.38	45.937	7.803	7.995
%RSD	.4462011	.0808735	1.276696	.7589896	.4341572

#1	1399.216	17772.66	3643.910	1021.002	1839.681
#2	1407.500	17797.65	3552.037	1026.620	1850.112
#3	1395.252	17772.83	3598.346	1036.419	1834.402

Sample Name: K5673-08LX5 Acquired: 11/12/2019 21:10:30 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.004325	.0034317	-.002680	-.005277	-.001891	-.019981	.0019892
Stddev	.002078	.0016592	.004111	.003515	.004008	.008169	.0008222
%RSD	48.05918	48.34958	153.4183	66.61795	211.9181	40.88586	41.33448

#1	-.004912	.0047432	-.007130	-.001395	-.004653	-.029141	.0024171
#2	-.002016	.0015664	.000977	-.008245	.002706	-.013451	.0025092
#3	-.006046	.0039855	-.001886	-.006191	-.003727	-.017350	.0010413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0000569	.6604907	-.000431	-.000485	-.003860	-.016778
Stddev	.000052	.0003024	.0312780	.000429	.000759	.000469	.008505
%RSD	49.21053	531.2644	4.735572	99.51311	156.7322	12.16034	50.69111

#1	-.000055	.0000681	.6246408	-.000911	-.000757	-.004021	-.016226
#2	-.000159	.0003536	.6746202	-.000293	-.001070	-.004228	-.025546
#3	-.000104	-.000251	.6822110	-.000088	.000374	-.003331	-.008563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032964	.0394559	.0005182	-.000258	5.037518	.0005741	.0003198
Stddev	.0011253	.0379756	.0007729	.000224	.123649	.0034588	.0002883
%RSD	34.13750	96.24822	149.1437	86.95779	2.454570	602.5162	90.15695

#1	.0023529	.0780442	-.000005	-.000392	4.896853	-.001033	.0006491
#2	.0045419	.0021242	.001406	-.000382	5.086661	-.001789	.0001981
#3	.0029945	.0381994	.000153	.000001	5.129042	.004544	.0001123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628314	-.004627	-.000324	-.004815	.0019218	.0146031	.0009864
Stddev	.0162237	.000796	.000568	.000501	.0005379	.0054168	.0034702
%RSD	9.963515	17.20561	175.0943	10.41463	27.98888	37.09335	351.7921

#1	.1544135	-.005209	-.000957	-.004436	.0013032	.0205153	.0025536
#2	.1815340	-.003720	-.000158	-.004626	.0021832	.0098789	-.002991
#3	.1525469	-.004952	.000142	-.005384	.0022791	.0134152	.003397

Sample Name: K5673-08LX5 Acquired: 11/12/2019 21:10:30 Type: Unk
 Method: NON EPA-6010-200.7(v94) 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	-.000263	-.009365	.0022991
Stddev	.004831	.002038	.0000982
%RSD	1836.076	21.76134	4.268956

#1	-.000640	-.009601	.0021950
#2	-.004894	-.011274	.0023899
#3	.004745	-.007219	.0023124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.124	17660.08	3583.046	1023.582	1851.251
Stddev	2.978	45.72	66.653	5.325	3.893
%RSD	.2126725	.2589012	1.860231	.5202646	.2102972

#1	1403.559	17692.33	3659.112	1019.736	1854.906
#2	1398.531	17607.76	3555.167	1029.660	1851.691
#3	1398.282	17680.16	3534.860	1021.349	1847.157

Sample Name: K5673-08MS Acquired: 11/12/2019 21:14:33 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.7387625	1.975615	.9469544	1.821476	.7406118	1.926222	.2041987
Stddev	.0082255	.004544	.0042119	.004786	.0057188	.116593	.0126750
%RSD	1.113411	.2300036	.4447847	.2627503	.7721691	6.052940	6.207210

#1	.7394142	1.971240	.9514155	1.826855	.7386282	1.791598	.1896733
#2	.7466427	1.975293	.9464013	1.819881	.7361490	1.992381	.2099069
#3	.7302305	1.980311	.9430463	1.817691	.7470583	1.994686	.2130159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025898	.2213354	4.309005	.3893044	.1886760	.3063190	3.092378
Stddev	.0068241	.0005846	.284309	.0013018	.0004411	.0006626	.090394
%RSD	3.368412	.2641342	6.598022	.3343859	.2337795	.2163059	2.923132

#1	.1947477	.2206959	3.981304	.3907218	.1882325	.3055754	2.988672
#2	.2058451	.2218425	4.455809	.3881623	.1886810	.3068468	3.154475
#3	.2071767	.2214678	4.489903	.3890292	.1891146	.3065347	3.133987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150486	2.245261	.4901471	.0719605	34.16359	.2865330	.2080084
Stddev	.0121605	.131031	.0006997	.0004054	.81278	.0215075	.0014677
%RSD	5.654756	5.835871	.1427510	.5633094	2.379081	7.506115	.7056085

#1	.2010155	2.094268	.4902577	.0717348	33.22729	.2617071	.2063281
#2	.2216397	2.312396	.4893986	.0724285	34.57598	.2995179	.2086567
#3	.2224906	2.329118	.4907848	.0717182	34.68751	.2983740	.2090403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20318	.2865403	.3844706	.6794642	.2025833	1.099869	5.588569
Stddev	.25493	.0096307	.0013921	.0038199	.0140313	.052559	.006692
%RSD	2.498519	3.361029	.3620729	.5621945	6.926198	4.778656	.1197383

#1	9.90999	.2754430	.3846424	.6796819	.1869751	1.042083	5.580842
#2	10.32699	.2927113	.3857688	.6755400	.2066237	1.112700	5.592467
#3	10.37256	.2914667	.3830007	.6831706	.2141512	1.144825	5.592398

Sample Name: K5673-08MS Acquired: 11/12/2019 21:14:33 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.1202144	.1819293	.2011913
Stddev	.0037729	.0109840	.0130228
%RSD	3.138453	6.037528	6.472826

#1	.1159015	.1693261	.1862109
#2	.1229036	.1869988	.2075486
#3	.1218381	.1894630	.2098144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.545	17536.60	3576.940	1009.071	1803.613
Stddev	4.053	34.13	134.142	2.434	3.151
%RSD	.2931466	.1946380	3.750197	.2412362	.1747084

#1	1377.899	17525.31	3731.443	1011.679	1802.465
#2	1384.379	17574.95	3509.224	1008.677	1807.177
#3	1385.356	17509.55	3490.154	1006.859	1801.196

Sample Name: K5673-08MSD Acquired: 11/12/2019 21:18:31 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.7269663	1.939815	.9338588	1.800196	.7325826	1.919897	.2010372
Stddev	.0035660	.009616	.0030217	.007944	.0036535	.123371	.0115286
%RSD	.4905344	.4957169	.3235714	.4412742	.4987178	6.425893	5.734559

#1	.7234810	1.940698	.9321756	1.792224	.7283672	1.778545	.1878904
#2	.7306079	1.929789	.9320535	1.808112	.7345464	1.975240	.2057990
#3	.7268099	1.948960	.9373472	1.800253	.7348343	2.005905	.2094220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002077	.2188787	4.111070	.3791381	.1867667	.3037405	3.059127
Stddev	.0056450	.0006937	.239197	.0010408	.0008504	.0010994	.087377
%RSD	2.819563	.3169286	5.818366	.2745097	.4553081	.3619569	2.856269

#1	.1937024	.2186828	3.834878	.3785153	.1869773	.3024724	2.958621
#2	.2031043	.2196493	4.251136	.3803396	.1858309	.3043229	3.101723
#3	.2038163	.2183041	4.247195	.3785593	.1874920	.3044261	3.117037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121864	2.222198	.4816496	.0713179	29.54461	.2842813	.2022376
Stddev	.0133157	.148482	.0016897	.0001212	.91139	.0171047	.0008904
%RSD	6.275456	6.681749	.3508091	.1699207	3.084800	6.016809	.4402756

#1	.1968165	2.054964	.4803369	.0714158	28.50150	.2651405	.2017802
#2	.2202318	2.338547	.4810559	.0711824	29.94542	.2980699	.2016690
#3	.2195110	2.273084	.4835560	.0713556	30.18692	.2896334	.2032638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05757	.2808697	.3785103	.6724058	.1976651	1.085248	5.500615
Stddev	.30898	.0069411	.0005243	.0036309	.0110129	.044886	.026262
%RSD	3.072089	2.471297	.1385263	.5399832	5.571506	4.136017	.4774302

#1	9.70083	.2729259	.3785511	.6723765	.1849809	1.034031	5.492289
#2	10.23133	.2839189	.3779668	.6687896	.2032210	1.117737	5.479525
#3	10.24053	.2857643	.3790131	.6760512	.2047933	1.103977	5.530030

Sample Name: K5673-08MSD Acquired: 11/12/2019 21:18:31 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.0546856	.1773080	.1974065
Stddev	.0054291	.0104860	.0116522
%RSD	9.927815	5.913974	5.902650

#1	.0484197	.1653523	.1839557
#2	.0576482	.1816273	.2038463
#3	.0579889	.1849445	.2044174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.187	17618.36	3588.626	1021.034	1805.294
Stddev	4.253	24.26	105.356	5.841	4.560
%RSD	.3072512	.1376709	2.935822	.5720453	.2525685

#1	1384.021	17598.99	3710.175	1024.161	1803.218
#2	1388.521	17645.56	3523.462	1014.295	1810.523
#3	1380.020	17610.52	3532.242	1024.645	1802.143

Sample Name: K5673-08A Acquired: 11/12/2019 21:22:28 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	.7388471	1.976355	.9451168	1.828942	.7466268	1.974148	.2085128
Stddev	.0075410	.009437	.0023692	.006462	.0004884	.063992	.0050430
%RSD	1.020640	.4775006	.2506791	.3533146	.0654167	3.241492	2.418560

#1	.7472504	1.976159	.9441274	1.830400	.7461172	1.901135	.2026943
#2	.7326695	1.985889	.9478204	1.834550	.7466725	2.020494	.2112204
#3	.7366214	1.967018	.9434028	1.821875	.7470908	2.000814	.2116237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047428	.2222442	4.169113	.3881840	.1891131	.3065384	3.105057
Stddev	.0016477	.0006437	.093775	.0016604	.0006519	.0022300	.064214
%RSD	.8047863	.2896536	2.249280	.4277300	.3446855	.7274841	2.068048

#1	.2036213	.2216301	4.063341	.3882701	.1883895	.3040409	3.031453
#2	.2039723	.2221886	4.201928	.3897996	.1892956	.3083301	3.149623
#3	.2066346	.2229140	4.242071	.3864822	.1896543	.3072441	3.134096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181078	2.255052	.4883664	.0719875	29.37389	.2942852	.2056991
Stddev	.0053556	.091771	.0027794	.0001021	.58210	.0094432	.0012091
%RSD	2.455496	4.069585	.5691281	.1418835	1.981696	3.208872	.5877848

#1	.2119882	2.149936	.4851942	.0718881	28.72141	.2834961	.2061687
#2	.2219394	2.319228	.4903746	.0720922	29.56030	.3010474	.2066029
#3	.2203957	2.295991	.4895304	.0719821	29.83995	.2983121	.2043257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25408	.2855753	.3840665	.6786209	.2088925	1.093393	5.553047
Stddev	.25083	.0039626	.0010395	.0010984	.0057512	.012098	.014646
%RSD	2.446123	1.387603	.2706557	.1618502	2.753194	1.106432	.2637547

#1	9.97878	.2825525	.3839841	.6782172	.2022542	1.087859	5.542162
#2	10.46966	.2841118	.3830707	.6777814	.2120482	1.107268	5.569699
#3	10.31379	.2900615	.3851447	.6798639	.2123750	1.085052	5.547280

Sample Name: K5673-08A Acquired: 11/12/2019 21:22:28 Type: Unk
 Method: NON EPA-6010-200.7(v94) 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	.0496070	.1843527	.2051963
Stddev	.0061123	.0047881	.0049210
%RSD	12.32140	2.597258	2.398202

#1	.0543279	.1788651	.1995142
#2	.0517901	.1865131	.2080772
#3	.0427029	.1876800	.2079975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.028	17500.74	3523.281	1010.644	1807.057
Stddev	2.671	76.99	20.900	7.187	2.624
%RSD	.1935747	.4399075	.5932055	.7111463	.1451964

#1	1377.101	17507.54	3546.565	1012.956	1804.085
#2	1382.334	17420.58	3517.135	1002.585	1808.035
#3	1380.648	17574.10	3506.142	1016.390	1809.052

Sample Name: CCV07 Acquired: 11/12/2019 21:26:24 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	4.897002	5.048493	4.967135	4.860484	4.923674	9.758069	9.739008
Stddev	.020080	.040747	.028322	.011917	.020600	.405094	.388894
%RSD	.4100556	.8071162	.5701869	.2451866	.4183959	4.151371	3.993158

#1	4.873834	5.002835	4.935876	4.867712	4.907924	9.290311	9.290023
#2	4.907768	5.081163	4.974437	4.867011	4.946987	9.993735	9.970435
#3	4.909403	5.061482	4.991090	4.846729	4.916111	9.990159	9.956565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560759	2.654450	24.37639	.9668437	2.466207	1.314586	4.983949
Stddev	.0043627	.004886	.99566	.0020088	.012239	.004937	.183025
%RSD	1.703670	.1840637	4.084531	.2077676	.4962856	.3755702	3.672299

#1	.2511218	2.648988	23.22702	.9691561	2.452097	1.310015	4.774223
#2	.2593442	2.658404	24.92752	.9658460	2.472565	1.319822	5.066237
#3	.2577617	2.655958	24.97462	.9655291	2.473960	1.313922	5.111387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493145	24.77293	2.515009	1.238797	24.76815	2.438228	2.546343
Stddev	.109916	1.18275	.009172	.001060	.72139	.112290	.016979
%RSD	4.408725	4.774373	.3646730	.0855324	2.912555	4.605382	.6668161

#1	2.367624	23.41868	2.504783	1.238840	23.93706	2.310365	2.531865
#2	2.539634	25.29702	2.522507	1.237717	25.13503	2.483521	2.542134
#3	2.572178	25.60307	2.517737	1.239835	25.23235	2.520797	2.565032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85045	5.008902	4.819971	4.964178	5.038696	5.013157	5.125863
Stddev	.82815	.087118	.006146	.023064	.190690	.178858	.027310
%RSD	3.332527	1.739269	.1275090	.4646102	3.784519	3.567764	.5327850

#1	23.92657	4.910762	4.823032	4.937627	4.819589	4.809665	5.099874
#2	25.09872	5.077101	4.812896	4.979247	5.129352	5.084355	5.154325
#3	25.52607	5.038844	4.823985	4.975660	5.167146	5.145452	5.123390

Sample Name: CCV07 Acquired: 11/12/2019 21:26:24 Type: Unk
 Method: NON EPA-6010-200.7(v94) 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	4.781325	4.793692	4.843440
Stddev	.009267	.191735	.191998
%RSD	.1938187	3.999732	3.964090

#1	4.772216	4.572323	4.621814
#2	4.790742	4.901355	4.959236
#3	4.781016	4.907398	4.949270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.581	16805.83	3464.860	946.7221	1656.189
Stddev	3.514	81.77	48.039	3.5387	5.464
%RSD	.2675220	.4865374	1.386467	.3737894	.3299403

#1	1310.999	16719.23	3519.072	947.1765	1658.177
#2	1317.583	16881.70	3427.577	950.0116	1660.381
#3	1312.161	16816.57	3447.931	942.9780	1650.009

Sample Name: CCB07 Acquired: 11/12/2019 21:30:06 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.004398	.0066438	-.001644	.0020075	-.003789	-.019771	.0001694
Stddev	.002526	.0024244	.001626	.0052815	.001465	.003772	.0010446
%RSD	57.43479	36.49059	98.91928	263.0831	38.65648	19.07967	616.5654

#1	-.004000	.0081681	.000197	.0064292	-.002103	-.024008	.0005522
#2	-.007099	.0079150	-.002887	.0034343	-.004517	-.016779	-.001013
#3	-.002095	.0038482	-.002242	-.003841	-.004747	-.018524	.000969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000030	-.024493	.0004909	-.000686	-.003656	-.018163
Stddev	.000140	.000178	.018866	.0007545	.000152	.000483	.002285
%RSD	133.3929	590.6951	77.02498	153.6768	22.16688	13.21350	12.58048

#1	.000055	-.000215	-.021211	.0003183	-.000751	-.003761	-.016433
#2	-.000167	.000139	-.007484	.0013168	-.000512	-.004078	-.020753
#3	-.000204	-.000015	-.044785	-.000162	-.000794	-.003129	-.017302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002999	.0092670	.0002635	.0000659	-.868132	.0028252	-.000880
Stddev	.0011650	.0127428	.0003731	.0009561	.003762	.0048628	.000242
%RSD	388.4568	137.5068	141.5736	1450.123	.4333536	172.1229	27.52756

#1	-.000828	-.003386	.0005889	-.000957	-.869406	.0003554	-.000604
#2	.000229	.009089	.0003453	.000218	-.871092	.0084273	-.000978
#3	.001499	.022098	-.000144	.000937	-.863899	-.000307	-.001057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531325	-.000616	.0011613	-.004097	.0011373	.0072177	-.001155
Stddev	.0698272	.001565	.0002593	.001011	.0003587	.0024450	.003054
%RSD	45.59922	254.1645	22.32721	24.67323	31.53664	33.87541	264.3569

#1	.0897415	-.001418	.0008664	-.004481	.0008214	.0043980	.002117
#2	.1416767	-.001617	.0013537	-.004860	.0010634	.0085047	-.001653
#3	.2279792	.001188	.0012637	-.002951	.0015272	.0087505	-.003930

Sample Name: CCB07 Acquired: 11/12/2019 21:30:06 Type: Unk
Method: NON EPA-6010-200.7(v94) 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	-.008368	-.009134	-.000009
Stddev	.003787	.001181	.000205
%RSD	45.25333	12.93009	2224.608

#1	-.010115	-.010333	-.000160
#2	-.004023	-.007971	.000224
#3	-.010966	-.009099	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.091	17131.42	3608.944	991.7391	1844.746
Stddev	7.831	975.99	87.496	50.7976	13.906
%RSD	.5600927	5.697066	2.424425	5.122068	.7538308

#1	1396.209	17681.94	3709.017	1020.858	1834.414
#2	1406.691	17707.78	3570.939	1021.275	1860.557
#3	1391.372	16004.55	3546.877	933.084	1839.267