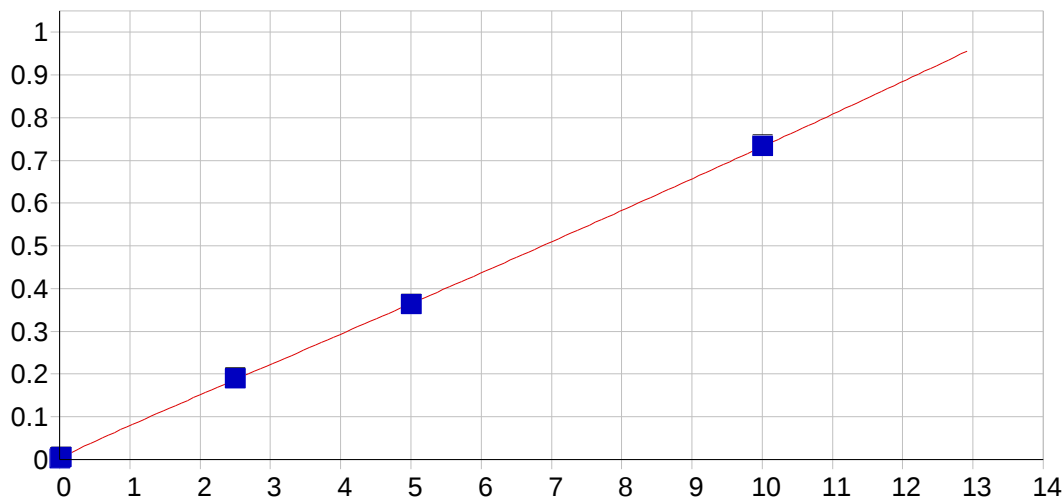




As 189.042 {479}

Date of Fit: 5/6/2020 17:26:51

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.002171

Re-Slope: 1.000000

A1 (Gain): 0.076152

Y-int: 0.000000

A2 (Curvature): 0.001127

n (Exponent): 0.930000

Correlation: 0.999986

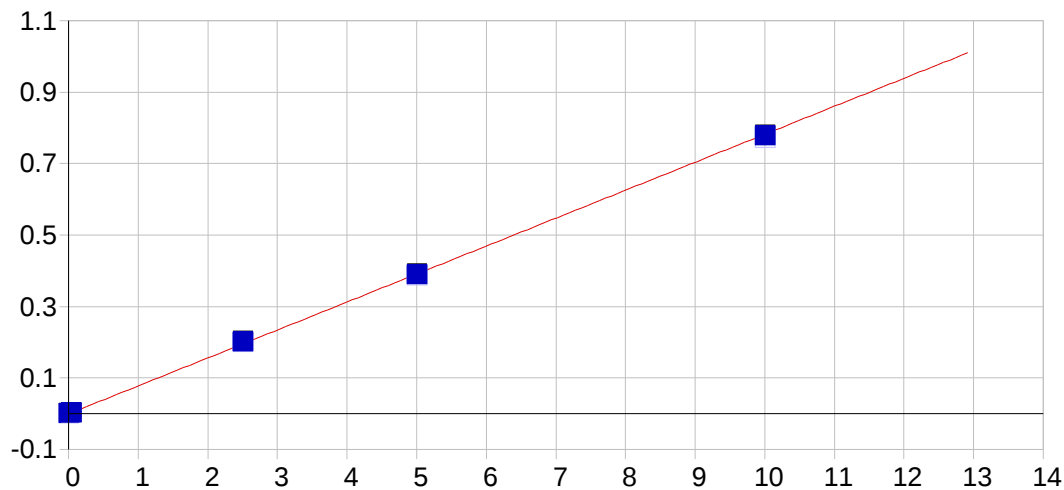
Status: Warning Positive Curvature

Std Error of Est: 0.000016

Predicted MDL: 0.004212

Predicted MQL: 0.014041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00217	.000	1
S1	.02000	.01939	-.001	-3.05	.00413	.000	1
S3	2.5000	2.5232	.023	.929	.18876	.001	1
S4	5.0000	4.9656	-.034	-.688	.36277	.000	1
S5	10.000	10.011	.011	.114	.73359	.002	1



TI 190.856 {477}

Date of Fit: 5/6/2020 17:26:51

Type of Fit: Linear

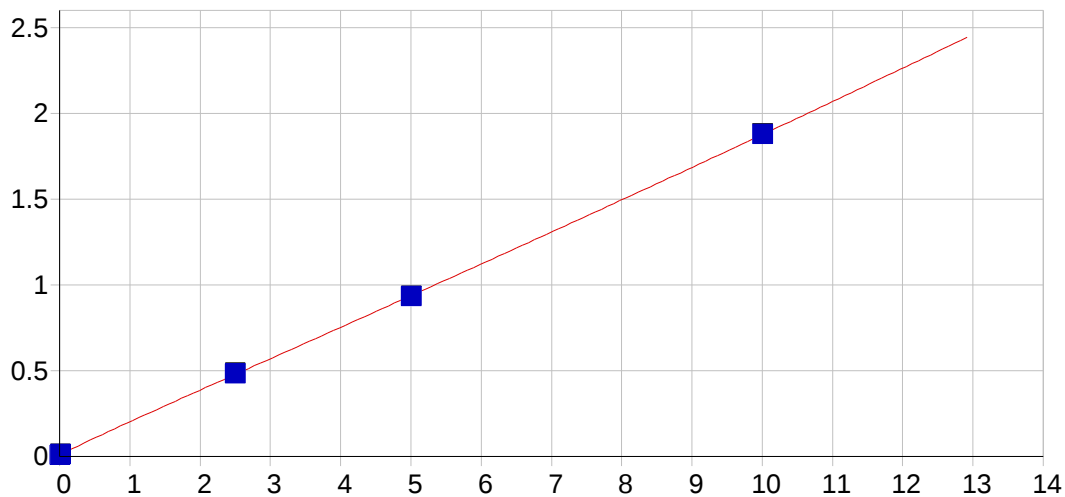
Weighting: 1/Conc

A0 (Offset): -0.000435

Re-Slope: 1.000000

A1 (Gain): 0.078256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003102
 Predicted MQL: 0.010340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.04000	.03908	-.001	-2.29	.00254	.000	1
S3	2.5000	2.5795	.080	3.18	.19945	.000	1
S4	5.0000	4.9766	-.023	-.468	.38507	.002	1
S5	10.000	9.9448	-.055	-.552	.76991	.002	1

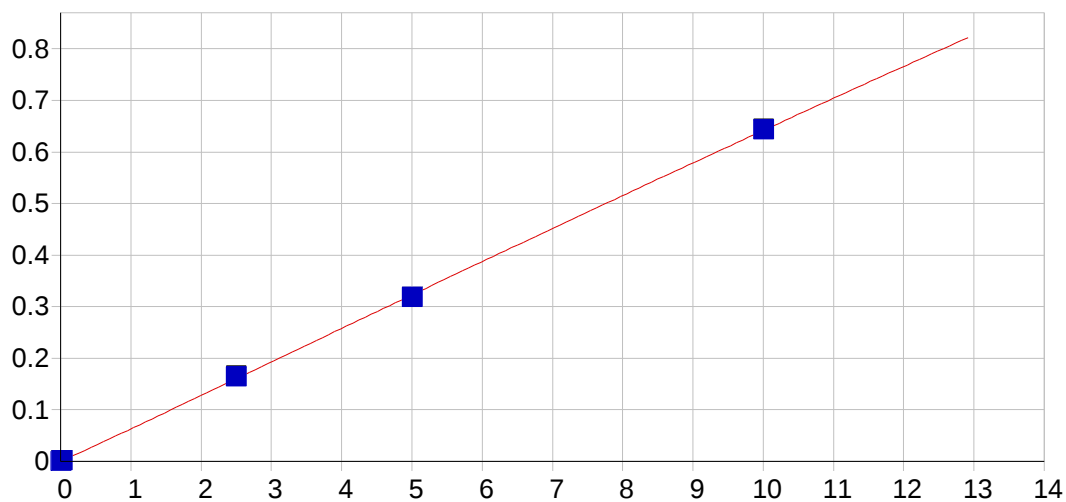


Pb 220.353 {453}

Date of Fit: 5/6/2020 17:26:51 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.007853 Re-Slope: 1.000000
 A1 (Gain): 0.192411 Y-int: 0.000000
 A2 (Curvature): 0.001927
 n (Exponent): 0.950000
 Correlation: 0.999989 Status: Warning Positive Curvature
 Std Error of Est: 0.000029
 Predicted MDL: 0.002247
 Predicted MQL: 0.007490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00785	.000	1
S1	.01200	.01135	-.001	-5.38	.01056	.000	1
S3	2.5000	2.5203	.020	.812	.48174	.002	1
S4	5.0000	4.9705	-.029	-.589	.93051	.003	1
S5	10.000	10.010	.010	.096	1.8764	.002	1

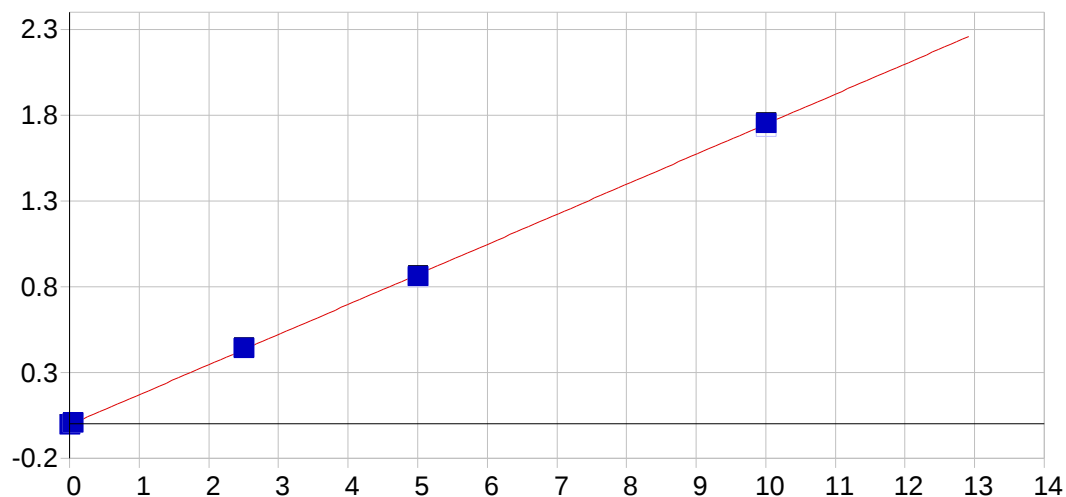


Se 196.090 {472}

Date of Fit: 5/6/2020 17:26:51 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000528 Re-Slope: 1.000000
 A1 (Gain): 0.062916 Y-int: 0.000000
 A2 (Curvature): -0.000288
 n (Exponent): 1.030000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.005599
 Predicted MQL: 0.018665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00053	.000	1
S1	.02000	.01475	-.005	-26.2	.00135	.000	1
S3	2.5000	2.5530	.053	2.12	.16383	.001	1
S4	5.0000	4.9300	-.070	-1.40	.31837	.000	1
S5	10.000	10.022	.022	.221	.64334	.000	1



Sb 206.833 {463}

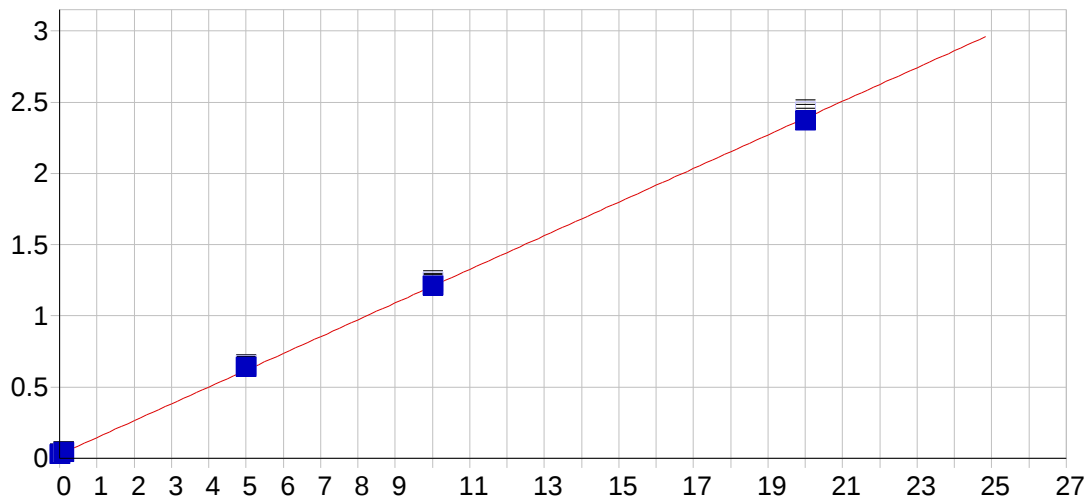
Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004943 Re-Slope: 1.000000
 A1 (Gain): 0.175247 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000063
 Predicted MDL: 0.002881
 Predicted MQL: 0.009604

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00494	.000	1
S1	.05000	.05026	.000	.514	.00364	.000	1
S3	2.5000	2.5471	.047	1.88	.43625	.001	1
S4	5.0000	4.9428	-.057	-1.14	.85092	.002	1
S5	10.000	10.010	.010	.099	1.7286	.004	1



Date of Fit: 5/6/2020 17:26:51

Type of Fit: Linear

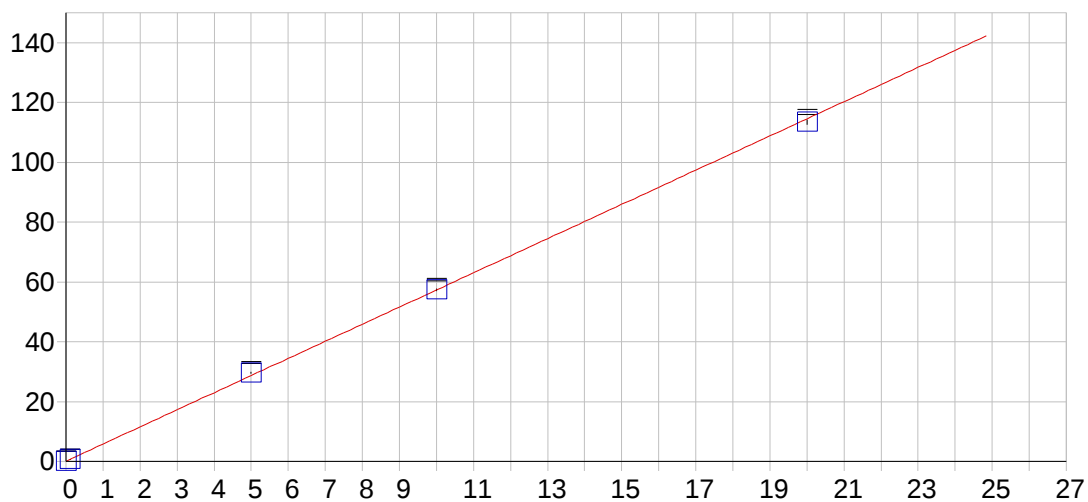
Weighting: 1/Conc

A0 (Offset): 0.027842
 A1 (Gain): 0.118062
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885
 Std Error of Est: 0.000140
 Predicted MDL: 0.009672
 Predicted MQL: 0.032241

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	-.00002	-.000	.000	.02784	.001	1
S1	.10000	.11332	.013	13.3	.04209	.002	1
S3	5.0000	5.1630	.163	3.26	.65227	.005	1
S4	10.000	9.9869	-.013	-.131	1.2367	.009	1
S5	20.000	19.836	-.164	-.820	2.4292	.016	1

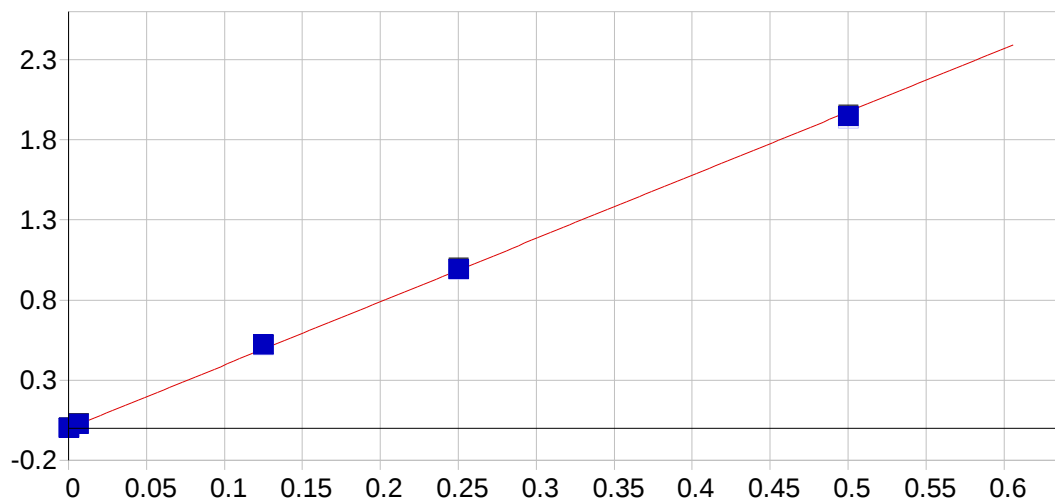


Ba 493.409 { 68}

Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.095306 Re-Slope: 1.000000
 A1 (Gain): 5.722374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.006305
 Predicted MDL: 0.000428
 Predicted MQL: 0.001428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09526	.002	1
S1	.10000	.10631	.006	6.31	.70363	.002	1
S3	5.0000	5.1616	.162	3.23	29.632	.236	1
S4	10.000	10.014	.014	.139	57.399	.463	1
S5	20.000	19.818	-.182	-.909	113.50	.857	1



Be 234.861 {144}

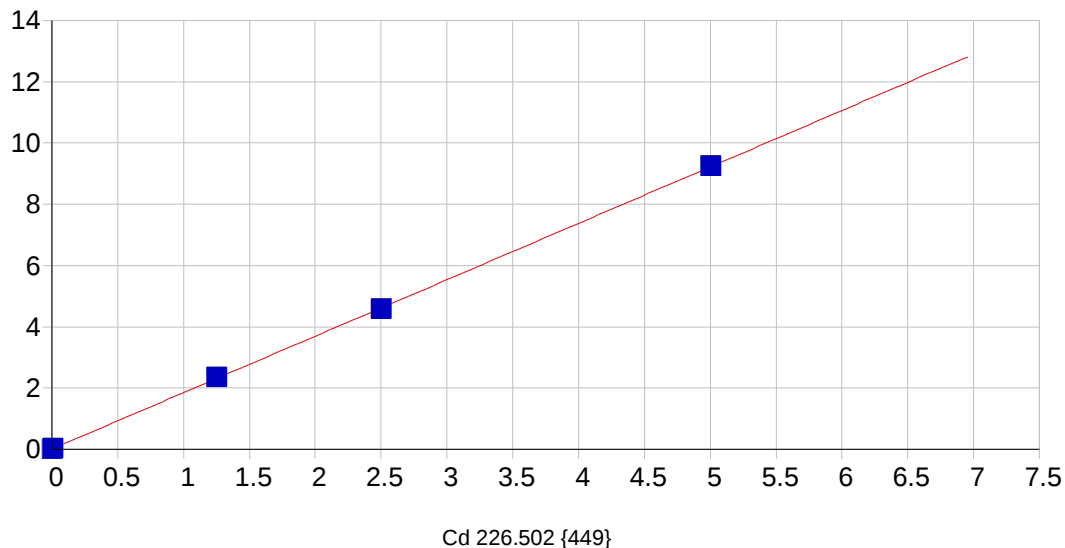
Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 3.949498 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724
 Std Error of Est: 0.000274
 Predicted MDL: 0.000101
 Predicted MQL: 0.000336

Status: OK.

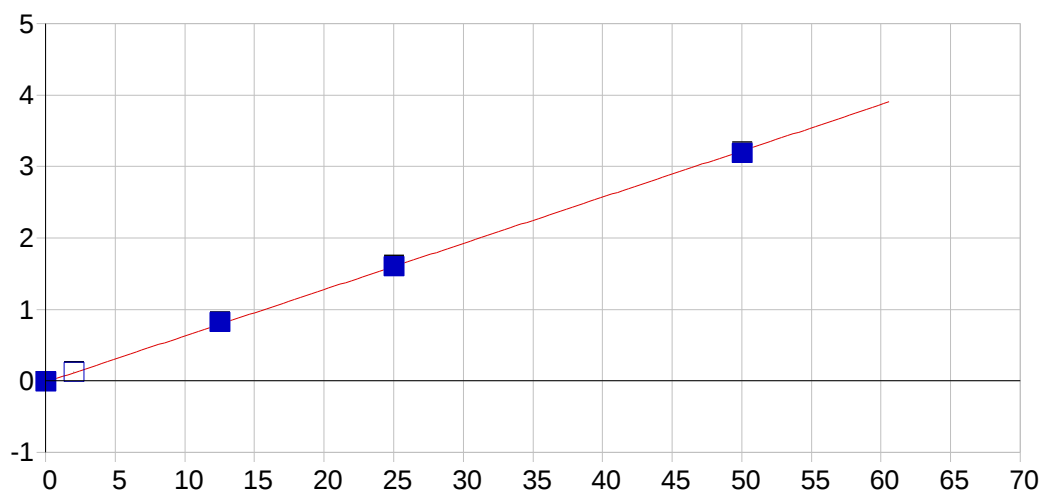
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00600	.00656	.001	9.35	.02534	.001	1
S3	.12500	.13111	.006	4.88	.51436	.002	1
S4	.25000	.25120	.001	.482	.98558	.007	1
S5	.50000	.49213	-.008	-1.57	1.9309	.008	1



Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007750 Re-Slope: 1.000000
 A1 (Gain): 1.842431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000189
 Predicted MQL: 0.000631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00775	.000	1
S1	.00600	.00596	-.000	-.601	.01878	.000	1
S3	1.2500	1.2682	.018	1.46	2.3455	.004	1
S4	2.5000	2.4746	-.025	-1.02	4.5693	.013	1
S5	5.0000	5.0073	.007	.145	9.2379	.016	1

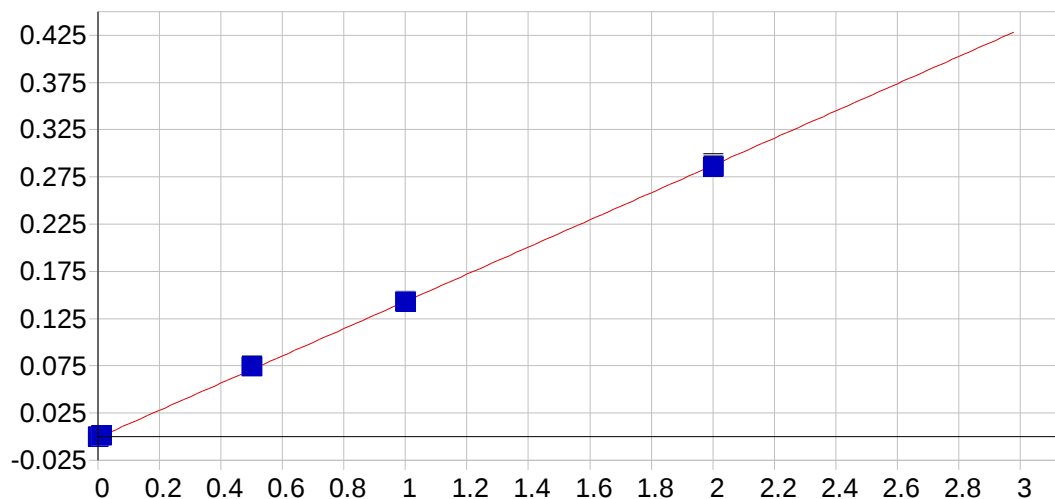


Ca 373.690 { 90}

Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017183 Re-Slope: 1.000000
 A1 (Gain): 0.064697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000686
 Predicted MDL: 0.015066
 Predicted MQL: 0.050219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.01720	.001	1
S2	2.0000	2.1750	.175	8.75	.12353	.002	1
S3	12.500	12.899	.399	3.20	.81781	.010	1
S4	25.000	24.953	-.047	-.188	1.5981	.017	1
S5	50.000	49.473	-.527	-1.05	3.1853	.017	1



Cr 267.716 {126}

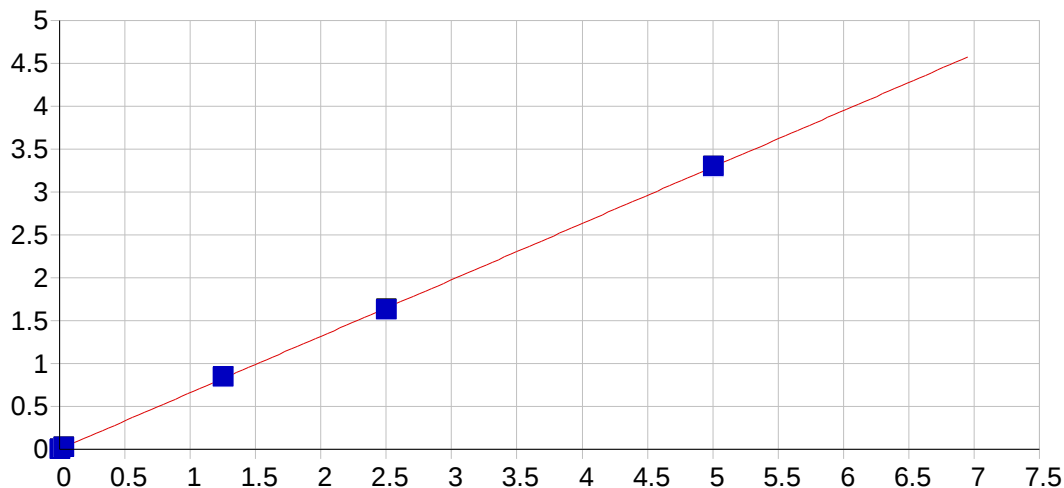
Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000917 Re-Slope: 1.000000
 A1 (Gain): 0.144065 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885
 Std Error of Est: 0.000017
 Predicted MDL: 0.000943
 Predicted MQL: 0.003145

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01046	.000	4.63	.00059	.000	1
S3	.50000	.51837	.018	3.67	.07421	.000	1
S4	1.0000	.99225	-.008	-.775	.14292	.000	1
S5	2.0000	1.9889	-.011	-.554	.28740	.001	1



Co 228.616 {448}

Date of Fit: 5/6/2020 17:26:51

Type of Fit: Linear

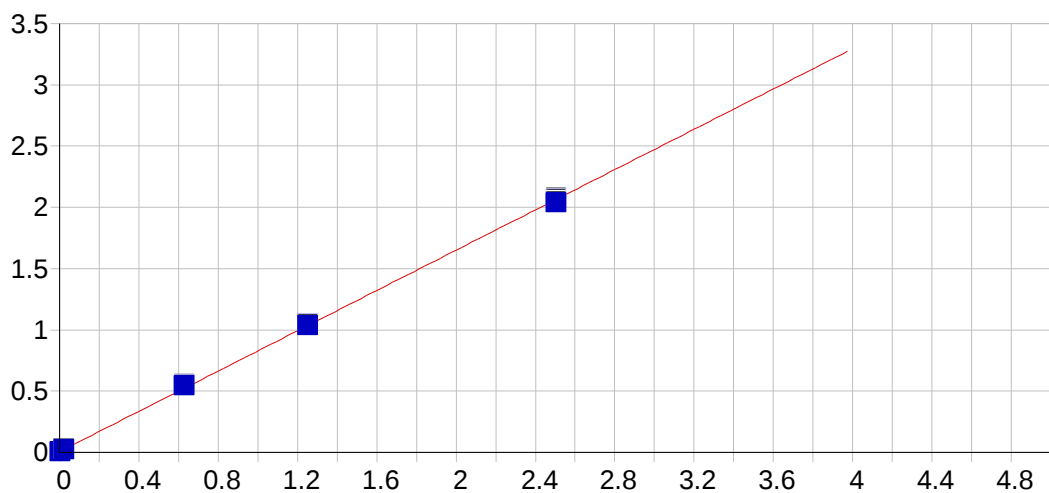
Weighting: 1/Conc

A0 (Offset): 0.002417
 A1 (Gain): 0.657748
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000136
 Predicted MDL: 0.000445
 Predicted MQL: 0.001485

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	.00242	.000	1
S1	.03000	.03019	.000	.647	.02210	.000	1
S3	1.2500	1.2743	.024	1.94	.83832	.002	1
S4	2.5000	2.4694	-.031	-1.22	1.6222	.005	1
S5	5.0000	5.0061	.006	.123	3.2862	.006	1

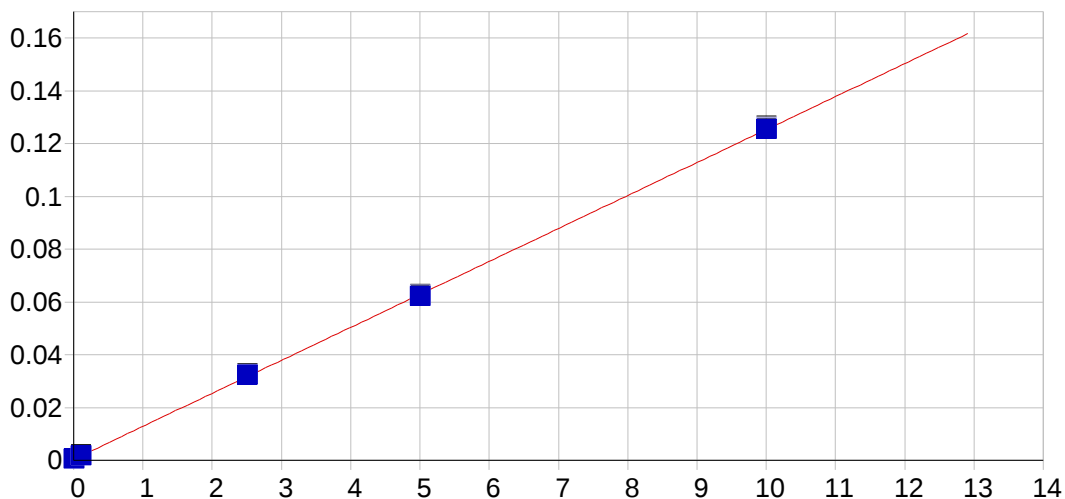


Cu 224.700 {450}

Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005995 Re-Slope: 1.000000
 A1 (Gain): 0.822204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000734
 Predicted MQL: 0.002447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00599	.001	1
S1	.02000	.02110	.001	5.51	.02360	.001	1
S3	.62500	.65457	.030	4.73	.55226	.002	1
S4	1.2500	1.2476	-.002	-.193	1.0479	.002	1
S5	2.5000	2.4717	-.028	-1.13	2.0706	.005	1



Fe 240.488 {140}

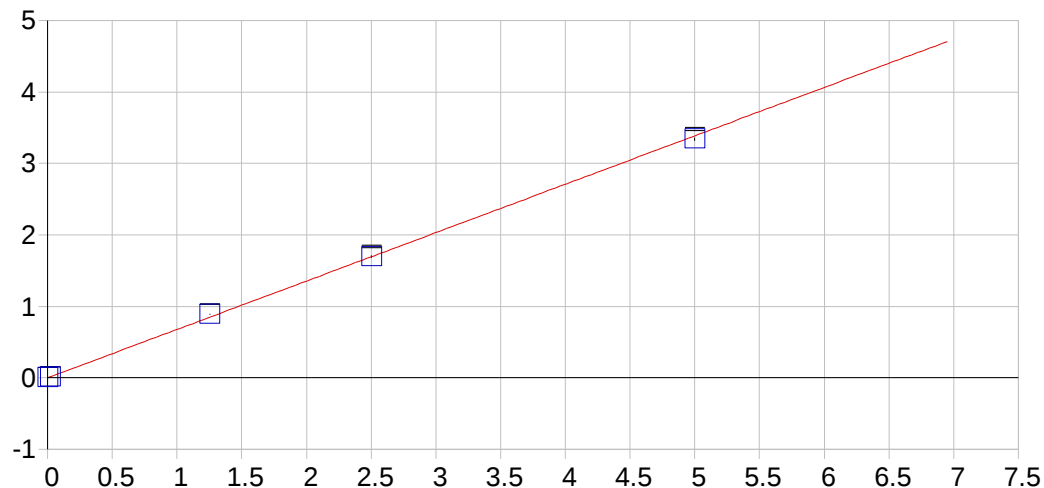
Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.012492 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000006
 Predicted MDL: 0.006369
 Predicted MQL: 0.021229

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.10000	.10207	.002	2.07	.00168	.000	1
S3	2.5000	2.5488	.049	1.95	.03240	.000	1
S4	5.0000	4.9447	-.055	-1.11	.06248	.000	1
S5	10.000	10.004	.004	.045	.12601	.001	1



Mn 257.610 {131}

Date of Fit: 5/6/2020 17:26:51

Type of Fit: Linear

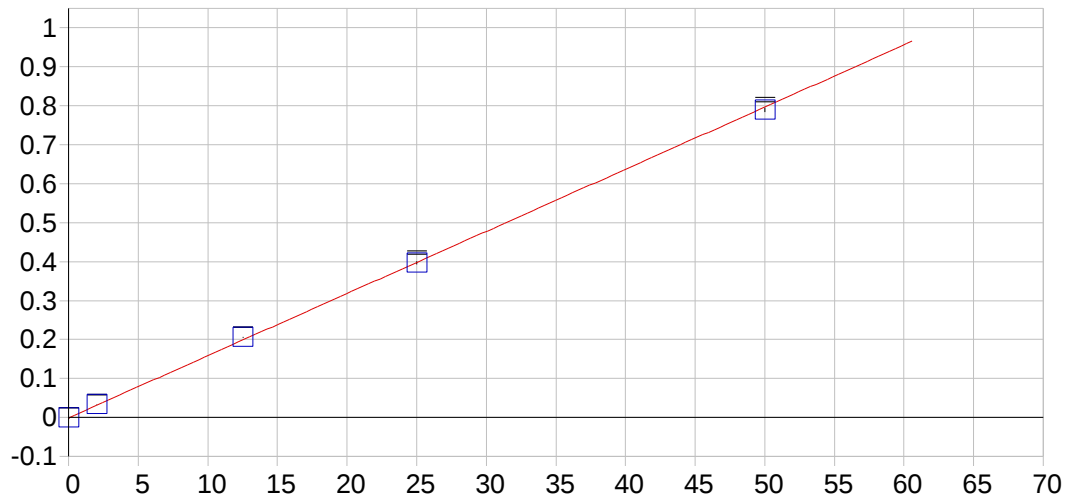
Weighting: 1/Conc

A0 (Offset): -0.000058
 A1 (Gain): 0.677227
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751
 Std Error of Est: 0.000258
 Predicted MDL: 0.000496
 Predicted MQL: 0.001653

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	-.00006	.000	1
S1	.02000	.02283	.003	14.1	.01540	.000	1
S3	1.2500	1.3115	.061	4.92	.88809	.003	1
S4	2.5000	2.5040	.004	.161	1.6957	.016	1
S5	5.0000	4.9317	-.068	-1.37	3.3398	.019	1

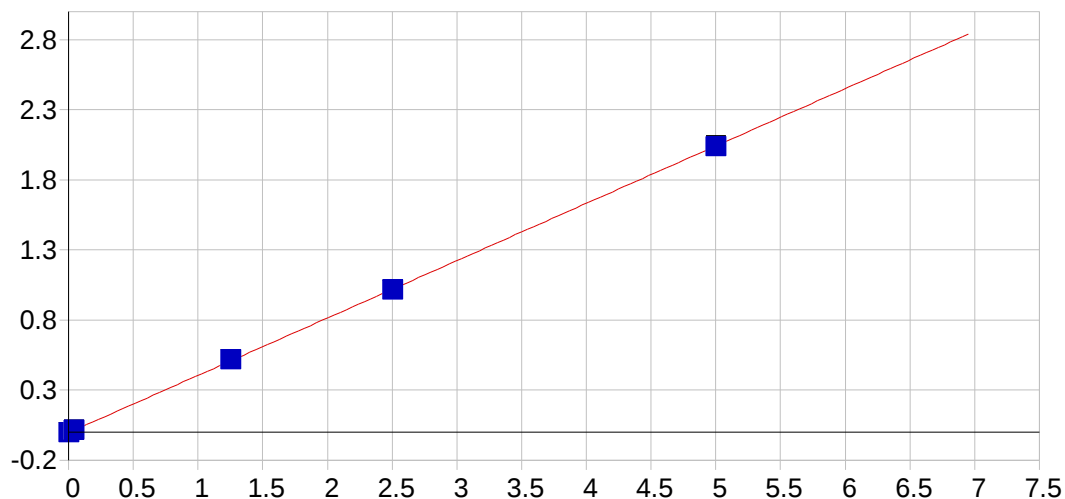


Mg 279.079 {121}

Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000907 Re-Slope: 1.000000
 A1 (Gain): 0.015950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.029617
 Predicted MQL: 0.098723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00091	.000	1
S2	2.0000	2.0981	.098	4.90	.03256	.000	1
S3	12.500	12.927	.427	3.42	.20528	.000	1
S4	25.000	24.915	-.085	-.340	.39648	.004	1
S5	50.000	49.560	-.440	-.880	.78957	.006	1



Ni 231.604 {446}

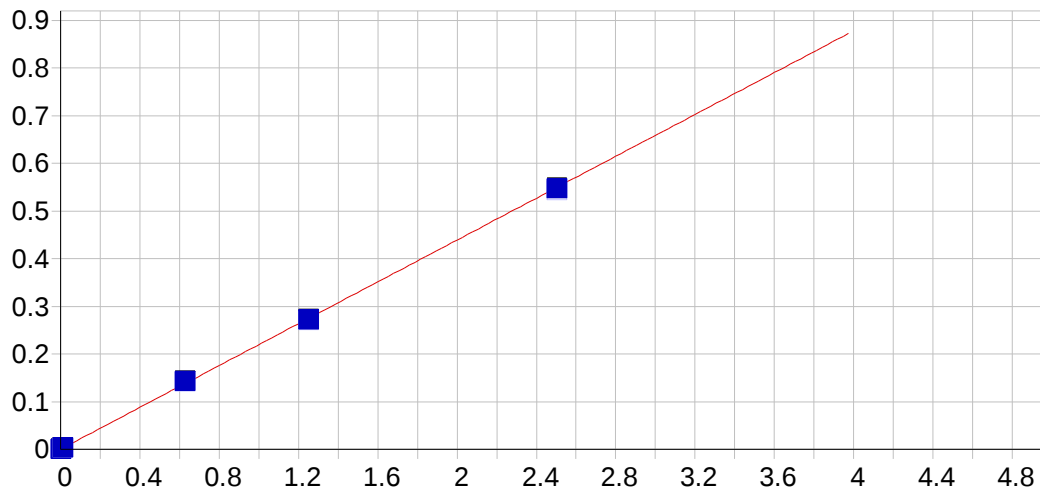
Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003114 Re-Slope: 1.000000
 A1 (Gain): 0.409042 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000086
 Predicted MDL: 0.000802
 Predicted MQL: 0.002673

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00311	.000	1
S1	.04000	.04104	.001	2.61	.01366	.000	1
S3	1.2500	1.2752	.025	2.02	.51828	.000	1
S4	2.5000	2.4843	-.016	-.630	1.0126	.003	1
S5	5.0000	4.9895	-.011	-.210	2.0369	.003	1



Ag 328.068 {103}

Date of Fit: 5/6/2020 17:26:51

Type of Fit: Linear

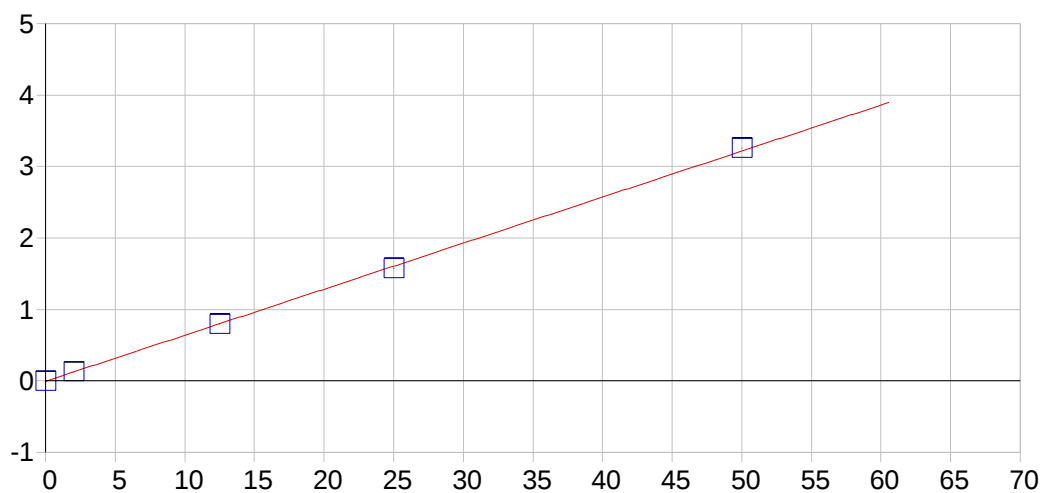
Weighting: 1/Conc

A0 (Offset): 0.000197
 A1 (Gain): 0.219525
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885
 Std Error of Est: 0.000028
 Predicted MDL: 0.000878
 Predicted MQL: 0.002928

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	.00020	.000	1
S1	.01000	.01008	.000	.824	.00237	.000	1
S3	.62500	.64764	.023	3.62	.14117	.001	1
S4	1.2500	1.2370	-.013	-1.04	.26936	.001	1
S5	2.5000	2.4903	-.010	-.390	.54209	.002	1

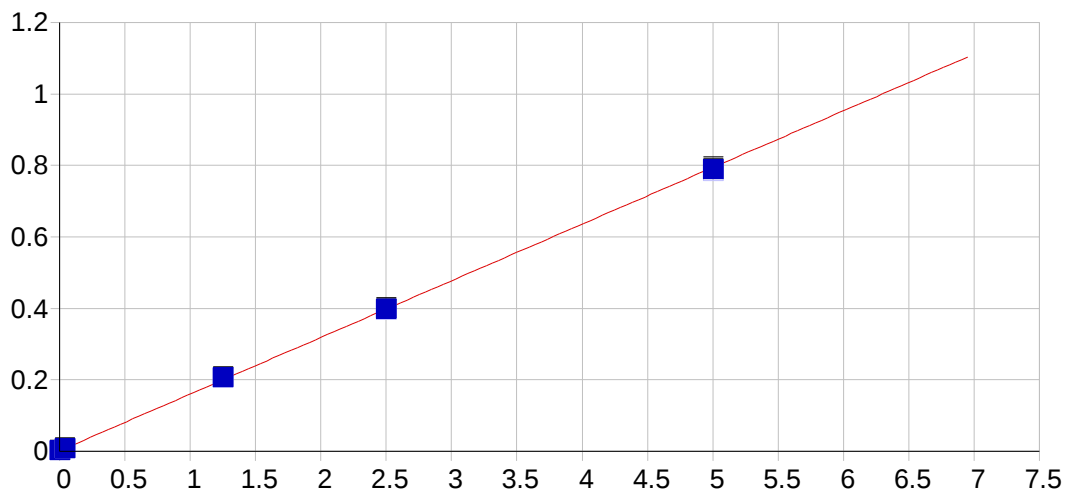


Na 589.592 { 57}

Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005081 Re-Slope: 1.000000
 A1 (Gain): 0.064426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000534
 Predicted MDL: 0.010833
 Predicted MQL: 0.036109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00508	.000	1
S2	2.0000	2.0065	.006	.324	.12419	.001	1
S3	12.500	12.380	-.120	-.961	.79251	.005	1
S4	25.000	24.471	-.529	-2.12	1.5715	.005	1
S5	50.000	50.643	.643	1.29	3.2576	.008	1



V 292.402 {115}

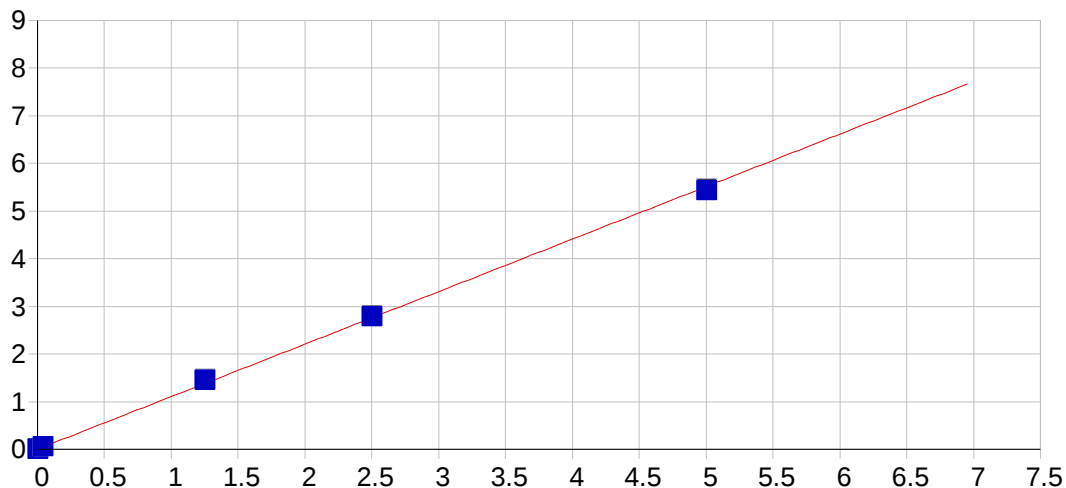
Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001680 Re-Slope: 1.000000
 A1 (Gain): 0.158536 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910
 Std Error of Est: 0.000051
 Predicted MDL: 0.002756
 Predicted MQL: 0.009187

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00168	.000	1
S1	.04000	.03867	-.001	-3.33	.00772	.000	1
S3	1.2500	1.2899	.040	3.19	.20483	.001	1
S4	2.5000	2.4965	-.004	-.141	.39478	.003	1
S5	5.0000	4.9649	-.035	-.701	.78343	.006	1



Zn 206.200 {464}

Date of Fit: 5/6/2020 17:26:51

Type of Fit: Linear

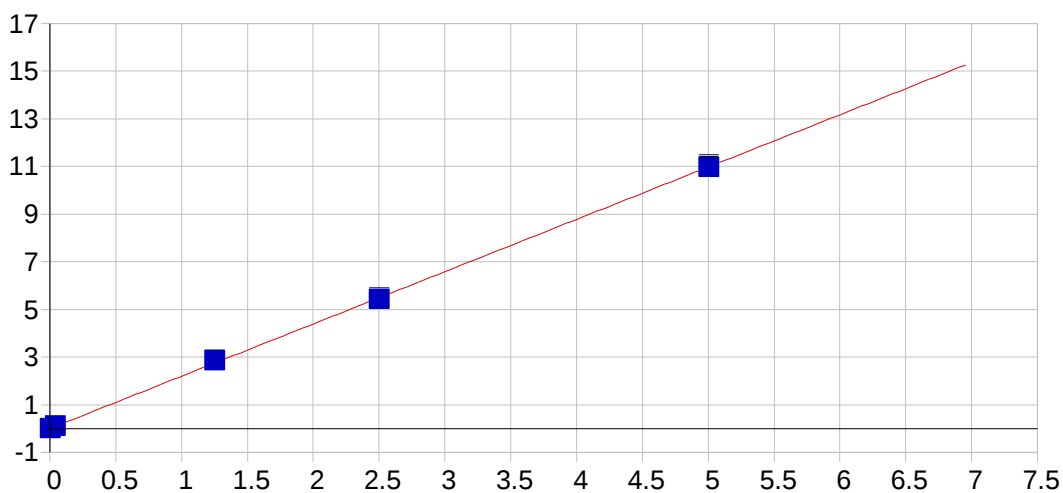
Weighting: 1/Conc

A0 (Offset): 0.003704
 A1 (Gain): 1.102100
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728
 Std Error of Est: 0.000627
 Predicted MDL: 0.000384
 Predicted MQL: 0.001279

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	.00370	.001	1
S1	.04000	.04294	.003	7.36	.05134	.001	1
S3	1.2500	1.3135	.063	5.08	1.4609	.005	1
S4	2.5000	2.5149	.015	.598	2.7946	.004	1
S5	5.0000	4.9186	-.081	-1.63	5.4629	.007	1

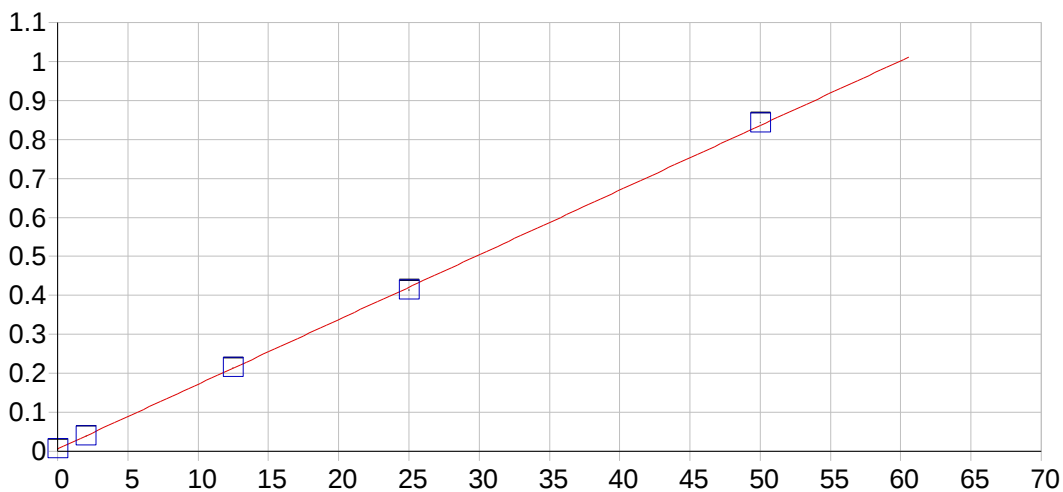


Zn 213.856 {158}

Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 2.195175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000765
 Predicted MDL: 0.000655
 Predicted MQL: 0.002184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.001	1
S1	.04000	.04176	.002	4.39	.09283	.001	1
S3	1.2500	1.2903	.040	3.22	2.8520	.013	1
S4	2.5000	2.4672	-.033	-1.31	5.4547	.021	1
S5	5.0000	4.9908	-.009	-.184	11.033	.038	1



K 766.490 {44}

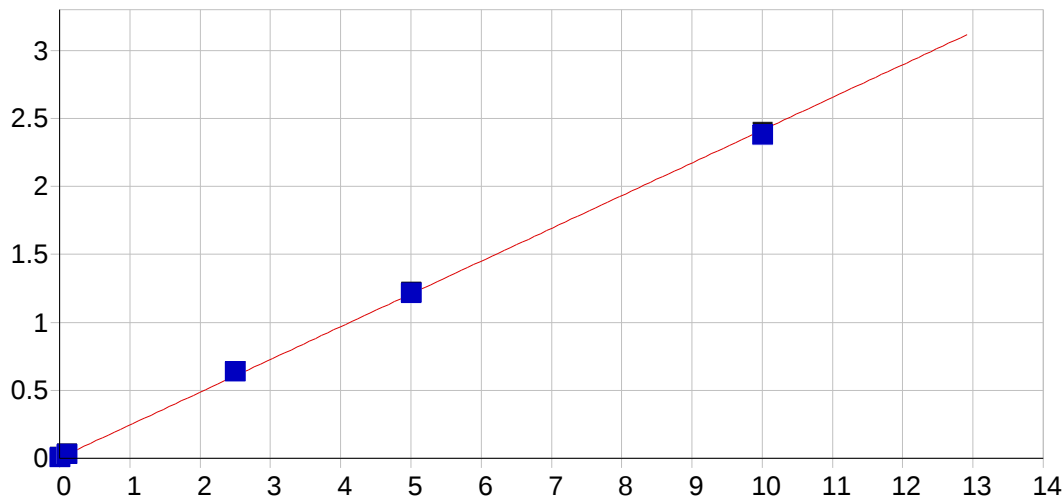
Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006143 Re-Slope: 1.000000
 A1 (Gain): 0.016594 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000102
 Predicted MDL: 0.047557
 Predicted MQL: 0.158523

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00614	.000	1
S2	2.0000	1.9731	-.027	-1.34	.03889	.000	1
S3	12.500	12.563	.063	.502	.21461	.001	1
S4	25.000	24.564	-.436	-1.74	.41377	.002	1
S5	50.000	50.400	.400	.799	.84248	.001	1



B 249.678 {135}

Date of Fit: 5/6/2020 17:26:51

Type of Fit: Linear

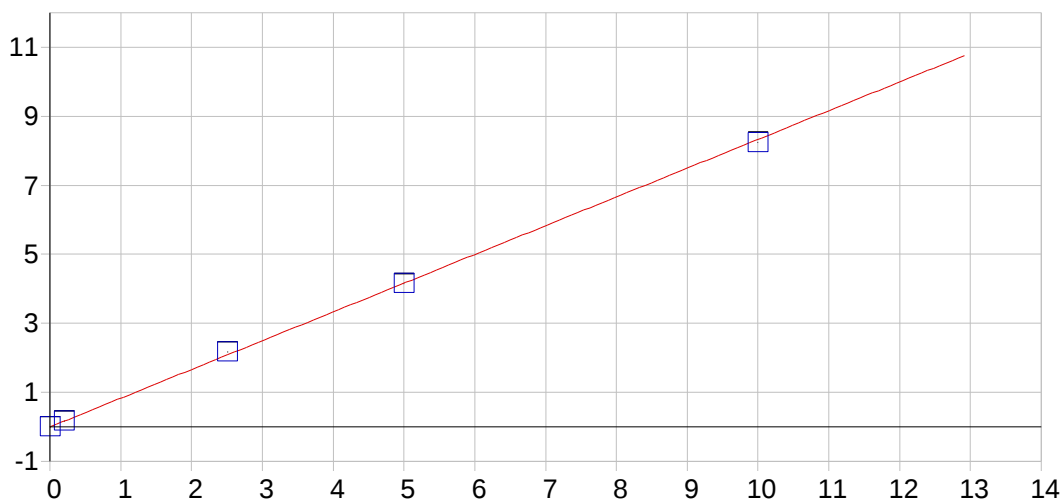
Weighting: 1/Conc

A0 (Offset): 0.004200
 A1 (Gain): 0.240945
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766
 Std Error of Est: 0.000281
 Predicted MDL: 0.001520
 Predicted MQL: 0.005068

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	.00420	.000	1
S1	.10000	.10495	.005	4.95	.02936	.000	1
S3	2.5000	2.6194	.119	4.78	.63340	.002	1
S4	5.0000	5.0220	.022	.440	1.2104	.007	1
S5	10.000	9.8537	-.146	-1.46	2.3707	.018	1

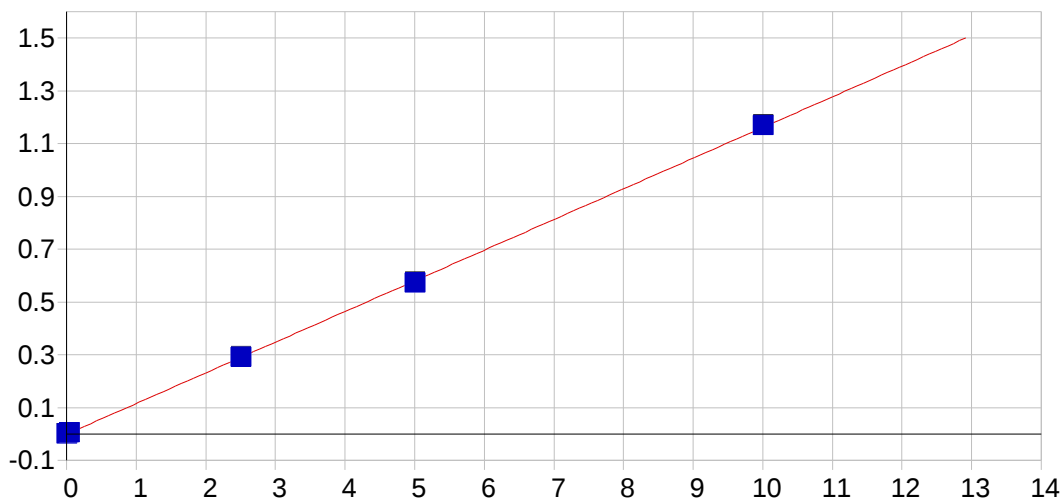


Mo 202.030 {467}

Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003528 Re-Slope: 1.000000
 A1 (Gain): 0.833278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.001274
 Predicted MDL: 0.000500
 Predicted MQL: 0.001666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00355	.000	1
S1	.20000	.21610	.016	8.05	.17654	.001	1
S3	2.5000	2.6067	.107	4.27	2.1686	.006	1
S4	5.0000	4.9822	-.018	-.356	4.1480	.007	1
S5	10.000	9.8950	-.105	-1.05	8.2418	.011	1



Sn 189.989 {478}

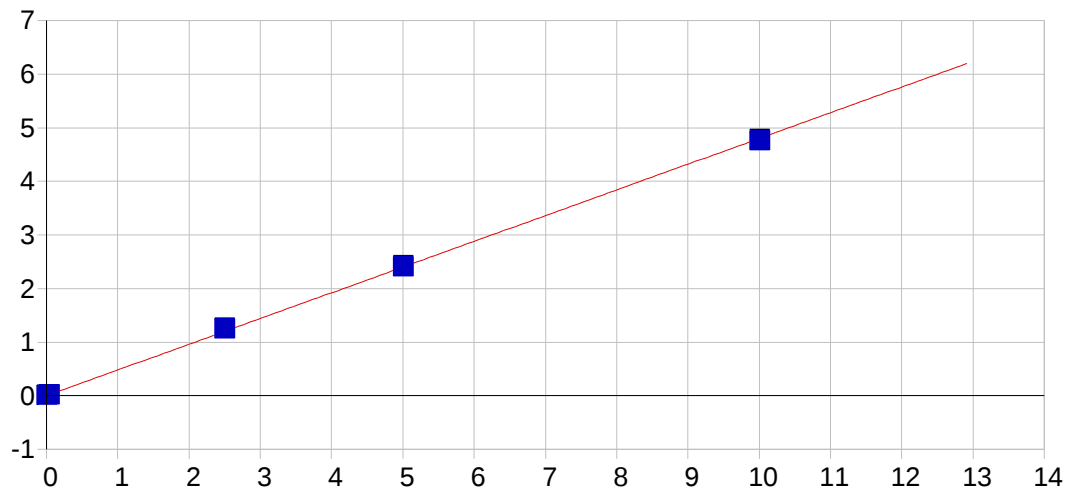
Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001092 Re-Slope: 1.000000
 A1 (Gain): 0.116231 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000034
 Predicted MDL: 0.001685
 Predicted MQL: 0.005617

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.04000	.03869	-.001	-3.28	.00341	.000	1
S3	2.5000	2.5081	.008	.322	.29059	.001	1
S4	5.0000	4.9338	-.066	-1.32	.57270	.002	1
S5	10.000	10.059	.059	.595	1.1688	.001	1



Ti 336.121 {100}

Date of Fit: 5/6/2020 17:26:51

Type of Fit: Linear

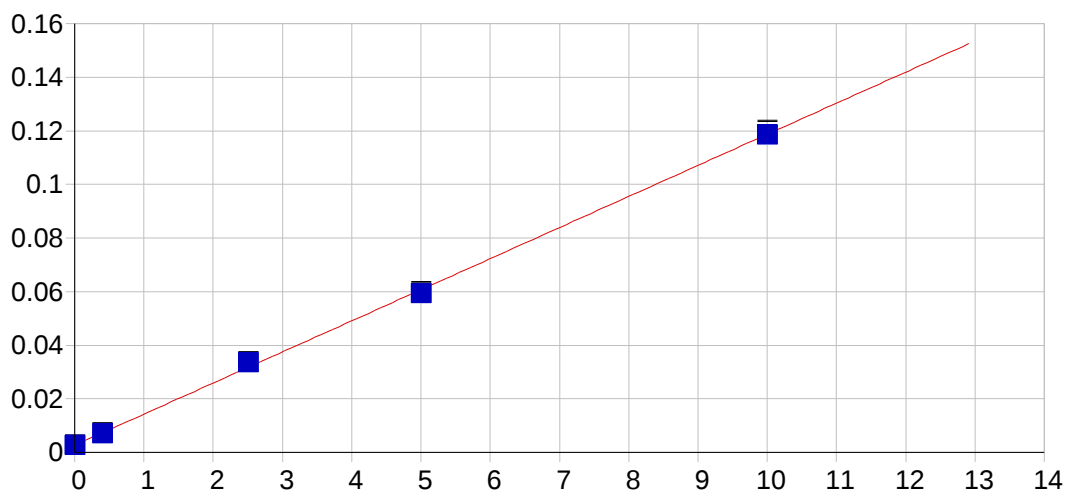
Weighting: 1/Conc

A0 (Offset): -0.000067
 A1 (Gain): 0.479936
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862
 Std Error of Est: 0.000272
 Predicted MDL: 0.001310
 Predicted MQL: 0.004365

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	-.00007	.001	1
S1	.04000	.04052	.001	1.30	.01937	.000	1
S3	2.5000	2.5974	.097	3.90	1.2464	.007	1
S4	5.0000	5.0039	.004	.078	2.4012	.020	1
S5	10.000	9.8982	-.102	-1.02	4.7498	.031	1

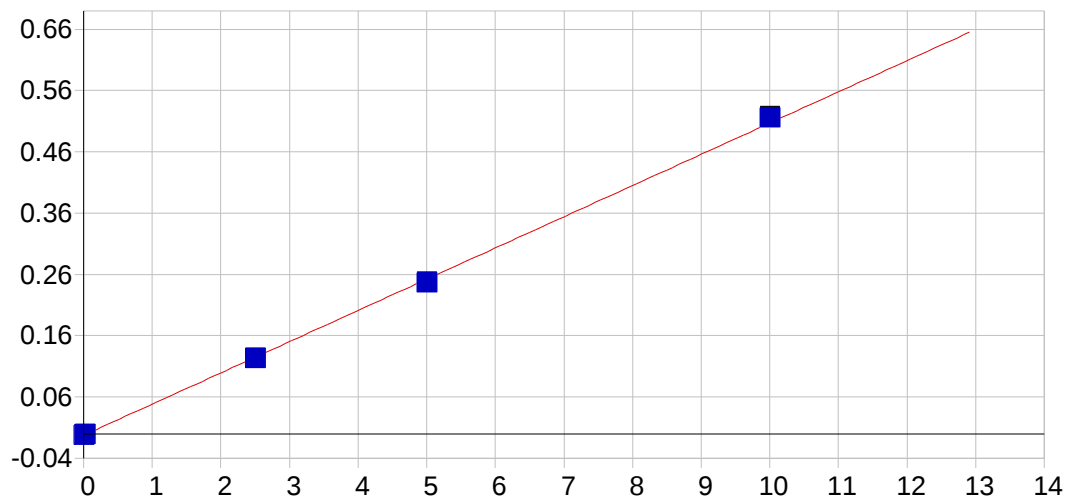


Si 288.158 {117}

Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002656 Re-Slope: 1.000000
 A1 (Gain): 0.011605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.011792
 Predicted MQL: 0.039306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00266	.000	1
S1	.40000	.37754	-.022	-5.62	.00703	.000	1
S3	2.5000	2.6539	.154	6.15	.03336	.000	1
S4	5.0000	4.8828	-.117	-2.34	.05913	.001	1
S5	10.000	9.9858	-.014	-.142	.11815	.002	1



P 177.495 {490}

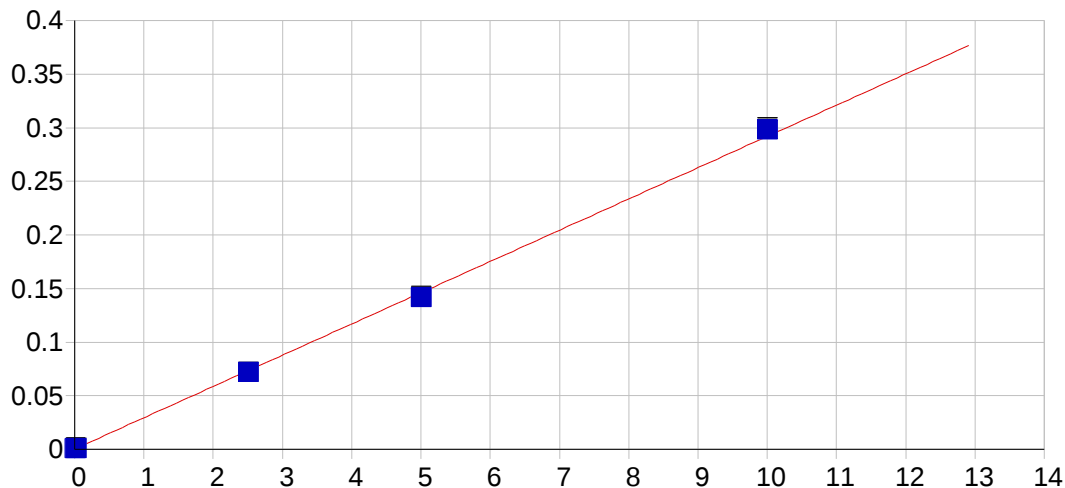
Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002483 Re-Slope: 1.000000
 A1 (Gain): 0.050947 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812
 Std Error of Est: 0.000024
 Predicted MDL: 0.003684
 Predicted MQL: 0.012281

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00248	.000	1
S1	.02000	.01893	-.001	-5.36	-.00152	.000	1
S3	2.5000	2.4542	-.046	-1.83	.12237	.000	1
S4	5.0000	4.8800	-.120	-2.40	.24577	.002	1
S5	10.000	10.167	.167	1.67	.51475	.002	1



S 182.034 {485}

Date of Fit: 5/6/2020 17:26:51

Type of Fit: Linear

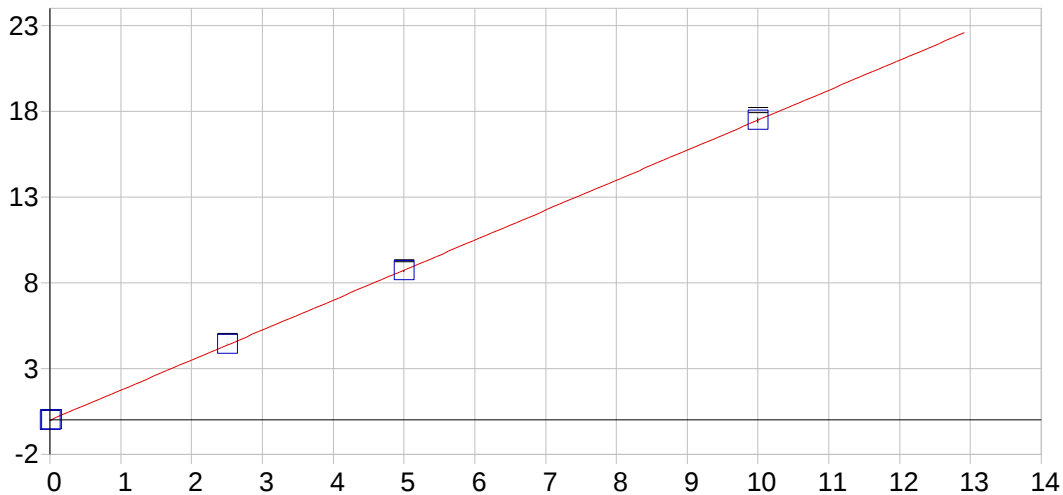
Weighting: 1/Conc

A0 (Offset): 0.000327
 A1 (Gain): 0.029152
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652
 Std Error of Est: 0.000019
 Predicted MDL: 0.006625
 Predicted MQL: 0.022083

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

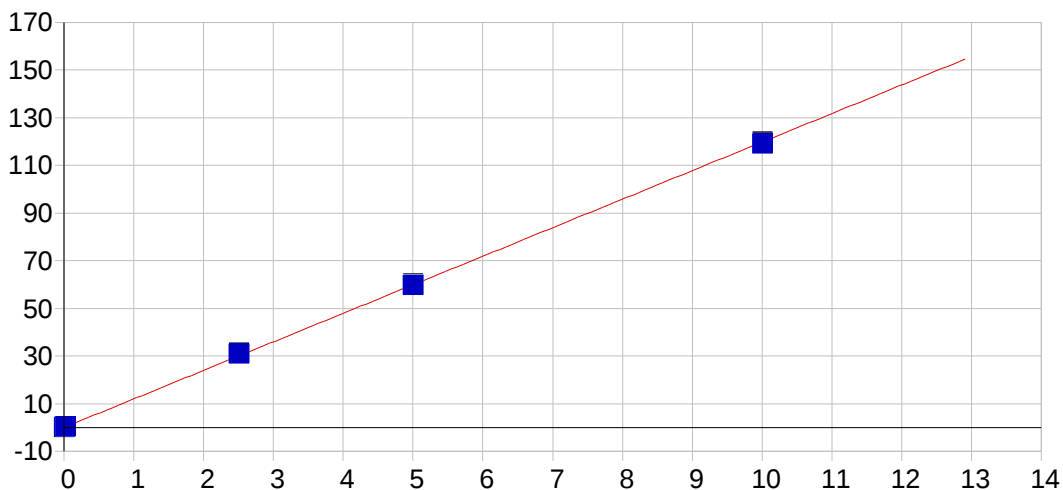
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00033	.000	1
S1	.02000	.01433	-.006	-28.4	.00073	.000	1
S3	2.5000	2.4394	-.061	-2.42	.07138	.000	1
S4	5.0000	4.8507	-.149	-2.99	.14162	.001	1
S5	10.000	10.215	.215	2.15	.29790	.002	1



Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

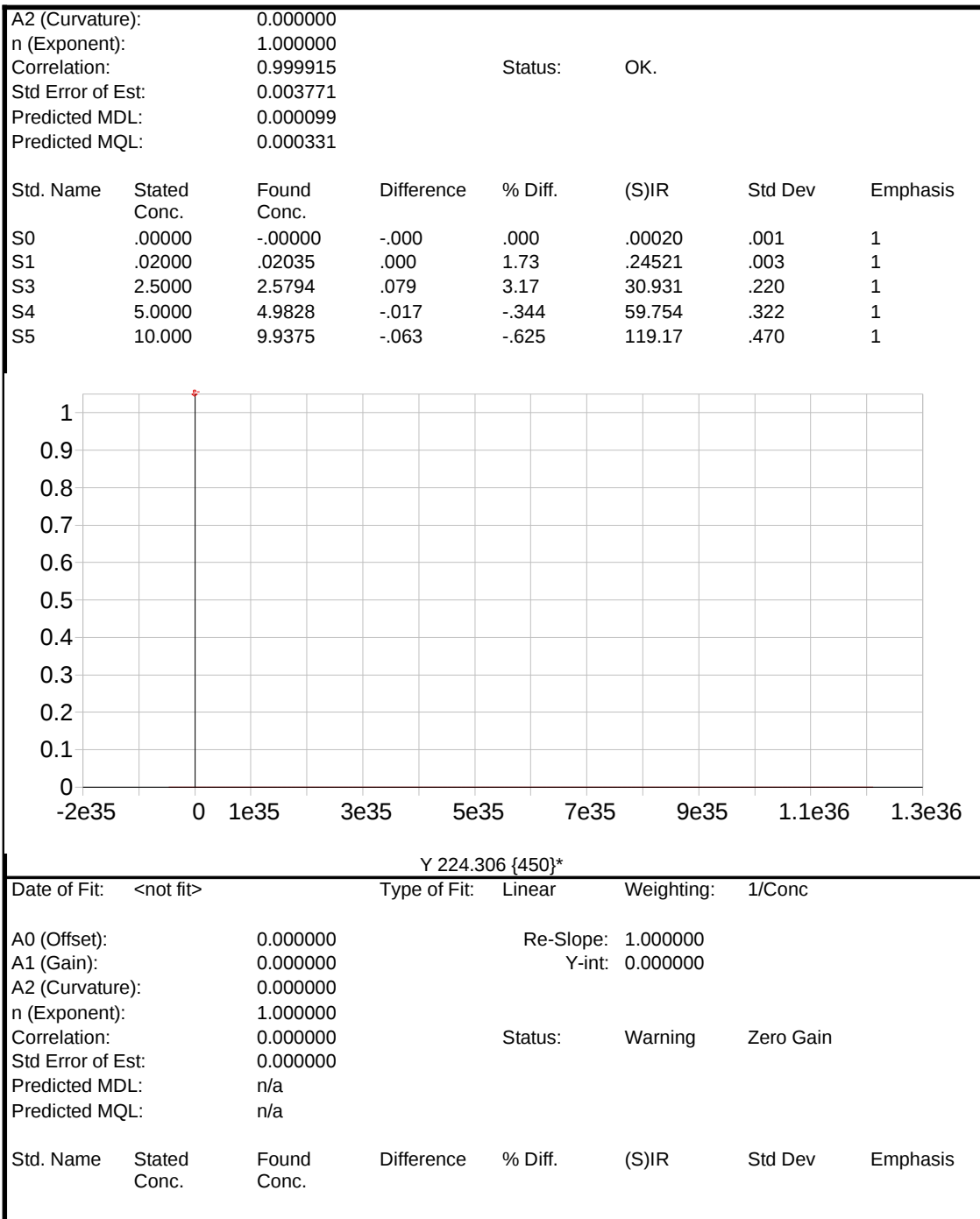
A0 (Offset): -0.004349 Re-Slope: 1.000000
 A1 (Gain): 1.748369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.001287
 Predicted MQL: 0.004291

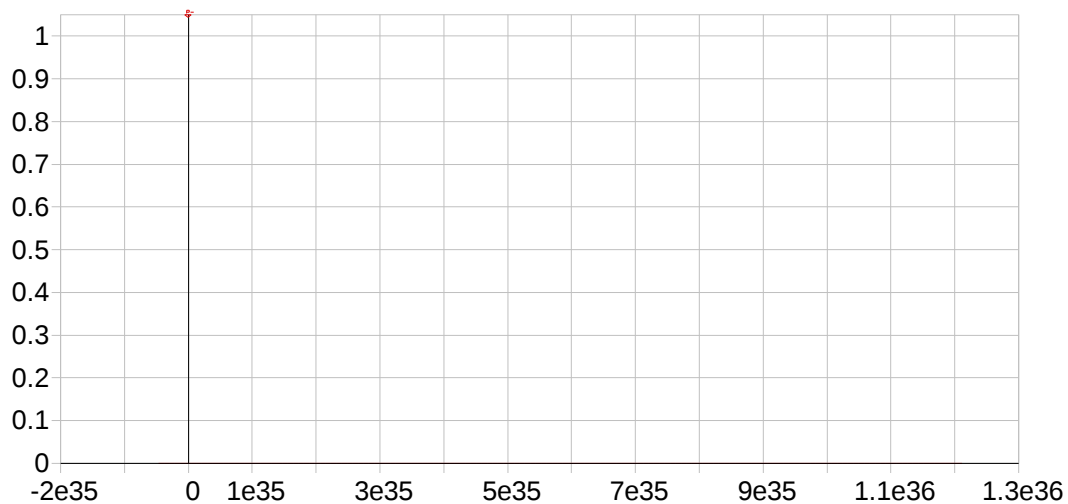
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00435	.003	1
S5	10.000	9.9957	-.004	-.043	17.472	.154	1
S4	5.0000	4.9725	-.028	-.550	8.6894	.047	1
S3	2.5000	2.5328	.033	1.31	4.4239	.022	1
S1	.02000	.01899	-.001	-5.07	.02885	.002	1



Date of Fit: 5/6/2020 17:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 11.979467 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

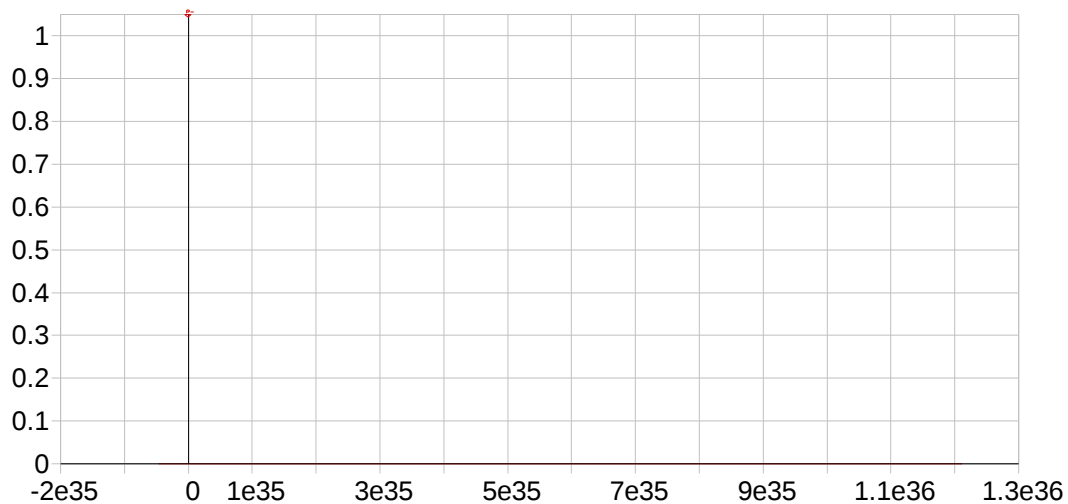
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

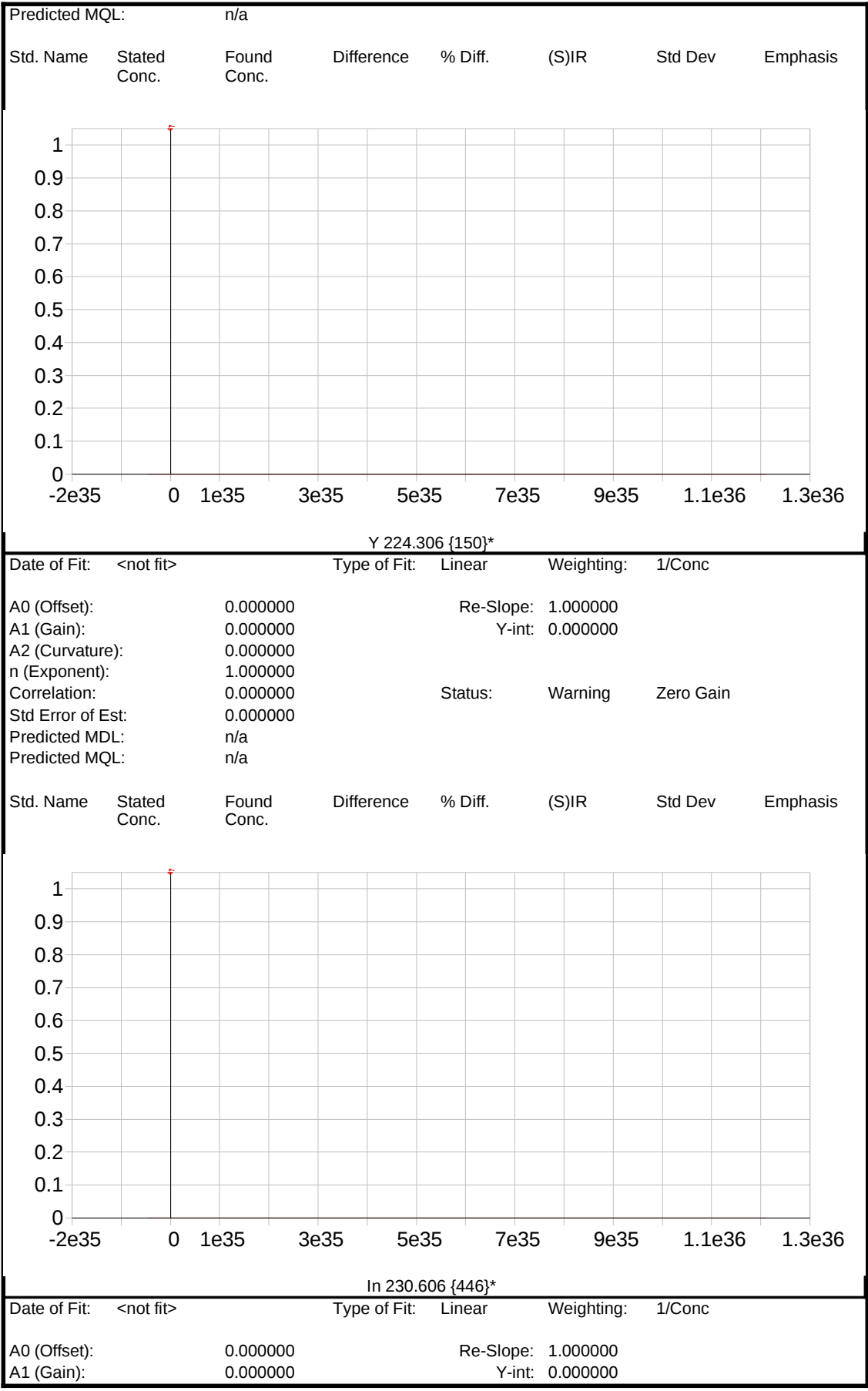
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 5/6/2020 11:43:20 Type: Cal
Method: NON EPA-6010-200.7(v417) 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	.00217	-.00044	.00785	.00053	-.00494	.02784	.09526	-.00033
Stddev	.00033	.00028	.00032	.00021	.00012	.00064	.00177	.00014
%RSD	15.110	64.864	4.1145	39.371	2.4356	2.3025	1.8554	43.546

#1	.00182	-.00062	.00792	.00066	-.00493	.02753	.09339	-.00019
#2	.00223	-.00057	.00750	.00063	-.00507	.02858	.09691	-.00048
#3	.00247	-.00011	.00814	.00029	-.00483	.02741	.09546	-.00033

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	.00775	-.01720	-.00092	.00242	.00599	.00040	-.00006	-.00091
Stddev	.00029	.00051	.00021	.00015	.00074	.00006	.00021	.00004
%RSD	3.8030	2.9698	22.367	6.1445	12.388	15.544	348.50	4.3673

#1	.00741	-.01690	-.00081	.00225	.00685	.00041	.00016	-.00094
#2	.00787	-.01691	-.00115	.00252	.00548	.00033	-.00026	-.00093
#3	.00797	-.01779	-.00079	.00249	.00565	.00045	-.00007	-.00086

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	-.00311	.00020	-.00508	.00168	.00054	.00614	.00420	-.00355
Stddev	.00025	.00018	.00040	.00023	.00150	.00047	.00042	.00036
%RSD	7.9095	93.146	7.9395	13.540	275.45	7.7101	10.069	10.106

#1	-.00320	.00027	-.00496	.00160	.00226	.00630	.00463	-.00360
#2	-.00330	-.00001	-.00553	.00194	-.00049	.00652	.00379	-.00387
#3	-.00284	.00033	-.00475	.00150	-.00014	.00561	.00417	-.00316

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	-.00109	-.00007	.00266	-.00248	.00033	-.00435	.00020	
Stddev	.00016	.00052	.00009	.00008	.00006	.00268	.00060	
%RSD	14.419	770.54	3.2203	3.3058	17.855	61.644	304.13	

#1	-.00100	-.00053	.00256	-.00256	.00030	-.00132	.00002	
#2	-.00127	.00050	.00273	-.00249	.00039	-.00640	.00087	
#3	-.00100	-.00018	.00268	-.00240	.00029	-.00532	-.00029	

Sample Name: S0 Acquired: 5/6/2020 11:43:20 Type: Cal
Method: NON EPA-6010-200.7(v417) 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	1081.9	19401.	4810.1	813.38	1925.2
Stddev	4.3	51.	28.4	.95	5.5
%RSD	.40117	.26300	.59021	.11714	.28699
#1	1078.7	19356.	4778.0	814.22	1919.7
#2	1086.8	19391.	4820.3	813.58	1930.7
#3	1080.0	19457.	4832.0	812.35	1925.1

Sample Name: S1 Acquired: 5/6/2020 11:47:21 Type: Cal
Method: NON EPA-6010-200.7(v417) 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	.00413	.00254	.01056	.00135	.00364	.04209	.70363	.02534
Stddev	.00006	.00028	.00025	.00012	.00020	.00189	.00234	.00059
%RSD	1.3840	11.121	2.3818	9.2083	5.6097	4.5014	.33251	2.3341

#1	.00418	.00265	.01083	.00122	.00386	.04374	.70115	.02543
#2	.00407	.00222	.01051	.00137	.00346	.04002	.70579	.02587
#3	.00412	.00275	.01033	.00147	.00359	.04251	.70395	.02470

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	.01878	.00059	.02210	.02360	.00168	.01540	.01366	.00237
Stddev	.00034	.00018	.00029	.00050	.00015	.00021	.00012	.00005
%RSD	1.8247	29.605	1.3213	2.1247	8.8937	1.3882	.88230	2.2022

#1	.01911	.00057	.02222	.02418	.00160	.01517	.01377	.00231
#2	.01881	.00044	.02176	.02330	.00185	.01559	.01368	.00240
#3	.01843	.00078	.02231	.02333	.00158	.01544	.01353	.00241

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	.00772	.09283	.02936	.17654	.00341	.01937	.00703	-.00152
Stddev	.00027	.00133	.00040	.00098	.00008	.00043	.00011	.00028
%RSD	3.5572	1.4354	1.3781	.55467	2.4675	2.2357	1.6168	18.165

#1	.00754	.09273	.02977	.17548	.00347	.01893	.00697	-.00123
#2	.00757	.09155	.02935	.17674	.00343	.01939	.00697	-.00156
#3	.00803	.09421	.02896	.17740	.00331	.01979	.00716	-.00178

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00073	.02885	.24521
Stddev	.00047	.00242	.00260
%RSD	64.923	8.4012	1.0608

#1	.00115	.03029	.24358
#2	.00022	.03021	.24821
#3	.00082	.02605	.24383

Sample Name: S1 Acquired: 5/6/2020 11:47:21 Type: Cal
Method: NON EPA-6010-200.7(v417) 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	1084.5	19347.	4859.0	814.84	1914.3
Stddev	4.7	28.	32.0	1.32	5.4
%RSD	.43157	.14321	.65952	.16245	.27951
#1	1086.6	19369.	4822.7	816.25	1908.2
#2	1087.8	19356.	4871.0	813.63	1916.5
#3	1079.2	19316.	4883.4	814.65	1918.3

Sample Name: S2 Acquired: 5/6/2020 11:51:24 Type: Cal
Method: NON EPA-6010-200.7(v417) 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	.12353	.03256	.12419	.03889
Stddev	.00155	.00047	.00124	.00013
%RSD	1.2544	1.4346	.99785	.33933

#1	.12180	.03240	.12278	.03903
#2	.12477	.03219	.12512	.03886
#3	.12403	.03308	.12467	.03877

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	19414.	4914.0
Stddev	76.	30.2
%RSD	.39316	.61478

#1	19433.	4880.3
#2	19479.	4938.7
#3	19330.	4923.1

Sample Name: S3 Acquired: 5/6/2020 11:55:26 Type: Cal
Method: NON EPA-6010-200.7(v417) 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	.18876	.19945	.48174	.16383	.43625	.65227	29.632	.51436
Stddev	.00139	.00048	.00248	.00070	.00103	.00541	.236	.00175
%RSD	.73468	.23846	.51523	.42696	.23550	.82984	.79709	.33988

#1	.18902	.19895	.47972	.16382	.43670	.64661	29.360	.51362
#2	.18726	.19990	.48451	.16454	.43508	.65283	29.786	.51310
#3	.19000	.19951	.48100	.16314	.43698	.65739	29.749	.51636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3455	.81781	.07421	.83832	.55226	.03240	.88809	.20528
Stddev	.0037	.01000	.00048	.00160	.00150	.00036	.00290	.00038
%RSD	.15630	1.2222	.64462	.19032	.27188	1.1105	.32670	.18375

#1	2.3417	.80651	.07445	.83702	.55078	.03198	.88475	.20499
#2	2.3458	.82549	.07366	.84010	.55223	.03264	.88959	.20514
#3	2.3490	.82142	.07451	.83785	.55378	.03256	.88994	.20570

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	.51828	.14117	.79251	.20483	2.8520	.21461	.63340	2.1686
Stddev	.00047	.00053	.00499	.00101	.0131	.00080	.00206	.0057
%RSD	.09003	.37791	.62985	.49403	.45991	.37443	.32515	.26508

#1	.51824	.14178	.78777	.20385	2.8621	.21453	.63535	2.1651
#2	.51783	.14077	.79772	.20479	2.8372	.21545	.63124	2.1654
#3	.51876	.14097	.79204	.20587	2.8568	.21385	.63360	2.1752

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	.29059	1.2464	.03336	.12237	.07138	4.4239	30.931	
Stddev	.00111	.0070	.00026	.00018	.00014	.0215	.220	
%RSD	.38143	.56333	.79408	.14893	.19620	.48670	.71119	

#1	.29068	1.2403	.03306	.12228	.07125	4.3991	30.677	
#2	.28943	1.2540	.03355	.12258	.07153	4.4358	31.062	
#3	.29164	1.2448	.03347	.12225	.07138	4.4369	31.054	

Sample Name: S3 Acquired: 5/6/2020 11:55:26 Type: Cal
Method: NON EPA-6010-200.7(v417) 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	1068.7	19006.	4891.2	802.68	1807.7
Stddev	3.3	59.	6.7	1.33	1.7
%RSD	.30724	.31179	.13756	.16518	.09420
#1	1068.9	18945.	4886.3	803.50	1809.3
#2	1071.8	19009.	4898.9	803.39	1807.9
#3	1065.3	19064.	4888.5	801.15	1805.9

Sample Name: S4 Acquired: 5/6/2020 11:59:14 Type: Cal
Method: NON EPA-6010-200.7(v417) 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	.36277	.38507	.93051	.31837	.85092	1.2367	57.399	.98558
Stddev	.00033	.00216	.00278	.00015	.00164	.0090	.463	.00662
%RSD	.09215	.56219	.29866	.04757	.19312	.73078	.80609	.67134

#1	.36255	.38380	.92753	.31854	.85272	1.2265	56.866	.97795
#2	.36260	.38384	.93098	.31826	.85052	1.2395	57.628	.98909
#3	.36315	.38757	.93302	.31831	.84951	1.2439	57.702	.98970

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5693	1.5981	.14292	1.6222	1.0479	.06248	1.6957	.39648
Stddev	.0129	.0170	.00033	.0049	.0023	.00022	.0161	.00388
%RSD	.28254	1.0672	.23394	.30103	.21716	.35424	.95018	.97881

#1	4.5652	1.5787	.14257	1.6192	1.0453	.06227	1.6773	.39235
#2	4.5589	1.6047	.14295	1.6195	1.0488	.06246	1.7026	.39706
#3	4.5837	1.6108	.14324	1.6278	1.0496	.06271	1.7073	.40004

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	1.0126	.26936	1.5715	.39478	5.4547	.41377	1.2104	4.1480
Stddev	.0034	.00051	.0049	.00285	.0207	.00163	.0067	.0067
%RSD	.33384	.18919	.31100	.72277	.37948	.39496	.55005	.16281

#1	1.0104	.26886	1.5661	.39161	5.4784	.41189	1.2058	4.1404
#2	1.0108	.26988	1.5729	.39714	5.4454	.41455	1.2180	4.1533
#3	1.0165	.26934	1.5755	.39559	5.4403	.41486	1.2073	4.1504

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	.57270	2.4012	.05913	.24577	.14162	8.6894	59.754	
Stddev	.00200	.0197	.00051	.00151	.00072	.0473	.322	
%RSD	.34990	.81880	.85987	.61301	.50879	.54484	.53828	

#1	.57271	2.3785	.05864	.24599	.14124	8.6358	59.761	
#2	.57069	2.4118	.05908	.24417	.14118	8.7257	60.073	
#3	.57470	2.4133	.05966	.24716	.14245	8.7066	59.429	

Sample Name: S4 Acquired: 5/6/2020 11:59:14 Type: Cal
Method: NON EPA-6010-200.7(v417) 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	1046.5	18614.	4836.6	786.47	1736.5
Stddev	1.5	46.	8.7	4.45	4.3
%RSD	.14138	.24480	.18012	.56568	.24978
#1	1048.1	18562.	4846.3	781.38	1740.0
#2	1045.2	18637.	4829.5	788.38	1737.8
#3	1046.3	18644.	4834.0	789.64	1731.6

Sample Name: S5 Acquired: 5/6/2020 12:03:03 Type: Cal
 Method: NON EPA-6010-200.7(v417) 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	.73359	.76991	1.8764	.64334	1.7286	2.4292	113.50	1.9309
Stddev	.00212	.00241	.0023	.00039	.0037	.0160	.86	.0083
%RSD	.28884	.31250	.12216	.06089	.21512	.65857	.75533	.42799

#1	.73570	.76874	1.8743	.64368	1.7301	2.4227	113.10	1.9306
#2	.73146	.76831	1.8762	.64291	1.7243	2.4474	114.49	1.9393
#3	.73362	.77268	1.8789	.64344	1.7313	2.4175	112.92	1.9228

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.2379	3.1853	.28740	3.2862	2.0706	.12601	3.3398	.78957
Stddev	.0159	.0168	.00107	.0056	.0052	.00055	.0193	.00584
%RSD	.17255	.52765	.37256	.17022	.25127	.43900	.57895	.74024

#1	9.2320	3.1730	.28862	3.2859	2.0665	.12543	3.3293	.78531
#2	9.2257	3.2044	.28664	3.2808	2.0687	.12605	3.3621	.79624
#3	9.2559	3.1784	.28693	3.2920	2.0764	.12654	3.3280	.78718

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	2.0369	.54209	3.2576	.78343	11.033	.84248	2.3707	8.2418
Stddev	.0031	.00150	.0081	.00602	.038	.00094	.0178	.0106
%RSD	.15358	.27679	.24830	.76853	.34056	.11183	.75069	.12845

#1	2.0369	.54381	3.2547	.77999	11.014	.84141	2.3697	8.2389
#2	2.0337	.54136	3.2514	.79039	11.076	.84282	2.3889	8.2330
#3	2.0400	.54108	3.2668	.77993	11.008	.84320	2.3534	8.2535

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	1.1688	4.7498	.11815	.51475	.29790	17.472	119.17	
Stddev	.0013	.0308	.00153	.00240	.00151	.154	.47	
%RSD	.10802	.64819	1.2981	.46614	.50528	.88202	.39434	

#1	1.1680	4.7284	.11642	.51515	.29708	17.414	118.64	
#2	1.1681	4.7851	.11872	.51218	.29698	17.647	119.53	
#3	1.1702	4.7360	.11932	.51693	.29964	17.355	119.35	

Sample Name: S5 Acquired: 5/6/2020 12:03:03 Type: Cal
 Method: NON EPA-6010-200.7(v417) 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	1021.6	18247.	4851.9	761.72	1653.0
Stddev	2.0	39.	36.3	2.04	2.5
%RSD	.19143	.21406	.74881	.26801	.15203
#1	1019.3	18202.	4847.0	762.72	1651.4
#2	1022.9	18269.	4818.2	759.37	1655.9
#3	1022.6	18269.	4890.4	763.07	1651.7

Sample Name: ICV01 Acquired: 5/6/2020 12:07:05 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.9565762	1.035698	.9641728	1.061957	1.008072	2.562799
Stddev	.0028637	.004193	.0036066	.001489	.001991	.023144
%RSD	.2993729	.4048873	.3740562	.1402490	.1975108	.9030858

#1	.9571848	1.036998	.9667752	1.060590	1.005773	2.573427
#2	.9590867	1.039087	.9656873	1.061739	1.009243	2.578720
#3	.9534571	1.031008	.9600560	1.063544	1.009201	2.536249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259343	.5080064	.5088402	9.872319	.5372837	.5206508
Stddev	.0045855	.0059662	.0009636	.056755	.0032192	.0023052
%RSD	.8718714	1.174427	.1893741	.5748918	.5991628	.4427451

#1	.5311231	.5148154	.5081978	9.930651	.5397105	.5200773
#2	.5242528	.5055087	.5099482	9.869023	.5385087	.5231885
#3	.5224269	.5036950	.5083746	9.817284	.5336318	.5186865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385729	10.23067	.5256923	5.961244	.5139896	.2564229
Stddev	.0007298	.06609	.0049067	.046804	.0009789	.0033872
%RSD	.1355119	.6459913	.9333845	.7851389	.1904421	1.320955

#1	.5383251	10.19610	.5308643	5.910992	.5133931	.2587767
#2	.5379993	10.18903	.5211029	5.969146	.5134564	.2579511
#3	.5393944	10.30687	.5251096	6.003594	.5151193	.2525408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979885	.5069762	1.038924	10.00547	2.642825	2.700280
Stddev	.046387	.0032131	.001558	.17857	.054660	.001990
%RSD	.4648084	.6337713	.1499729	1.784772	2.068231	.0736892

#1	9.927291	.5046654	1.039536	9.80133	2.699105	2.701453
#2	9.997393	.5106454	1.037153	10.08233	2.639426	2.701404
#3	10.01497	.5056178	1.040084	10.13275	2.589944	2.697982

Sample Name: ICV01 Acquired: 5/6/2020 12:07:05 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	2.572824	2.643864	2.519283	F .0010694	F .0091547	F .0092956
Stddev	.013386	.009115	.051076	.0049939	.0063472	.0014446
%RSD	.5202967	.3447621	2.027386	466.9680	69.33213	15.54007

#1	2.566449	2.633340	2.460948	-.004664	.0164448	.0094659
#2	2.588206	2.649262	2.540939	.003400	.0048557	.0077735
#3	2.563817	2.648990	2.555964	.004472	.0061637	.0106475

Elem	Sr4077
Units	ppm
Avg	F -.000251
Stddev	.000023
%RSD	9.288590

#1	-.000225
#2	-.000271
#3	-.000257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.426	19009.24	5027.790	802.1908	1843.381
Stddev	3.959	23.23	65.206	8.2506	7.255
%RSD	.3712072	.1221948	1.296907	1.028503	.3935473

#1	1062.384	18995.79	4953.609	806.3011	1835.157
#2	1070.296	19036.07	5053.714	807.5789	1848.875
#3	1066.597	18995.88	5076.046	792.6925	1846.110

Sample Name: LLICV01 Acquired: 5/6/2020 12:10:54 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213273	.0450557	.0122975	.0235885	.0517938	.1186512	.1100021
Stddev	.0020108	.0052395	.0012036	.0014144	.0007913	.0033585	.0002681
%RSD	9.428079	11.62894	9.787050	5.996020	1.527714	2.830541	.2437705

#1	.0197808	.0430625	.0112451	.0249263	.0523856	.1167720	.1096927
#2	.0206007	.0411054	.0136098	.0237308	.0508950	.1166531	.1101459
#3	.0236003	.0509993	.0120376	.0221083	.0521008	.1225287	.1101676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066364	.0066910	2.161308	.0111633	.0309812	.0212401	.1107429
Stddev	.0000311	.0001187	.014717	.0009096	.0002135	.0006764	.0033251
%RSD	.4687703	1.774241	.6809136	8.147903	.6890115	3.184411	3.002575

#1	.0066714	.0067209	2.154842	.0115801	.0309923	.0220128	.1084296
#2	.0066258	.0067919	2.150931	.0101201	.0307624	.0209523	.1092457
#3	.0066120	.0065602	2.178151	.0117899	.0311889	.0207553	.1145534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224624	2.048799	.0425398	.0110532	2.051719	.0398451	.0437250
Stddev	.0003605	.025196	.0009259	.0003797	.020369	.0009926	.0000388
%RSD	1.605036	1.229779	2.176617	3.435489	.9927677	2.491049	.0887686

#1	.0221018	2.024700	.0419133	.0114772	2.035644	.0387241	.0437248
#2	.0224626	2.046732	.0421029	.0109380	2.044888	.0406125	.0437639
#3	.0228229	2.074964	.0436034	.0107444	2.074626	.0401987	.0436863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994194	.1165695	.2196460	.0422855	.0429723	.4005752	.0217399
Stddev	.037655	.0016549	.0014516	.0025206	.0009972	.0215147	.0025937
%RSD	1.888222	1.419650	.6608904	5.960852	2.320531	5.370965	11.93052

#1	2.003979	.1172526	.2185777	.0413902	.0440915	.3763337	.0190959
#2	2.025990	.1177734	.2212988	.0403348	.0421783	.4174020	.0218438
#3	1.952612	.1146824	.2190616	.0451315	.0426470	.4079899	.0242801

Sample Name: LLICV01 Acquired: 5/6/2020 12:10:54 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0171507	.0201823	.0222075
Stddev	.0015615	.0001829	.0001530
%RSD	9.104631	.9064594	.6889408

#1	.0189411	.0203913	.0222993
#2	.0164399	.0201043	.0220308
#3	.0160710	.0200514	.0222922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.190	19167.34	4957.273	796.4079	1904.811
Stddev	1.457	37.36	29.235	4.7374	5.664
%RSD	.1349951	.1949127	.5897478	.5948457	.2973295

#1	1077.901	19124.85	4926.270	791.3031	1901.993
#2	1078.898	19182.17	4984.342	797.2575	1911.330
#3	1080.770	19195.01	4961.206	800.6629	1901.108

Sample Name: ICB01 Acquired: 5/6/2020 12:16:44 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	.0047891	-.002672	.0007936	-.008375	-.002014	.0045433	-.000861
Stddev	.0027490	.001632	.0007636	.002202	.003175	.0099993	.000081
%RSD	57.40085	61.06588	96.21737	26.28834	157.6821	220.0883	9.395793

#1	.0064110	-.001204	.0010065	-.007457	.000930	-.001643	-.000827
#2	.0063412	-.004430	.0014283	-.010887	-.005378	-.000806	-.000802
#3	.0016151	-.002384	-.000054	-.006781	-.001593	.016079	-.000953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	-.000108	.0107497	.0001060	.0001712	-.000494	.0003175
Stddev	.0001652	.000084	.0010361	.0007931	.0003444	.000686	.0028707
%RSD	949.0714	77.38201	9.638213	748.1721	201.1279	138.7469	904.1812

#1	.0001569	-.000125	.0098462	.0003811	.0000218	-.001166	.0009183
#2	.0000602	-.000183	.0118806	-.000788	-.000073	.000204	.0028402
#3	-.000165	-.000017	.0105224	.000725	.000565	-.000521	-.002806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.013978	.0016951	-.000660	.0039817	-.003312	.0013011
Stddev	.000319	.017364	.0002306	.000493	.0100506	.001502	.0006781
%RSD	254.5599	124.2216	13.60418	74.76913	252.4222	45.35922	52.11940

#1	-.000446	-.006775	.0015406	-.000901	-.006718	-.005046	.0020808
#2	.000193	-.033784	.0019601	-.000986	.013225	-.002386	.0008486
#3	-.000123	-.001375	.0015845	-.000092	.005438	-.002505	.0009739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045271	.0038763	-.000409	-.001150	.0012277	.0141281	-.001565
Stddev	.037934	.0021798	.000338	.001847	.0011628	.0072250	.003587
%RSD	83.79297	56.23283	82.56655	160.6145	94.71375	51.13899	229.2245

#1	-.081272	.0018040	-.000509	-.001562	.0013588	.0103656	-.004142
#2	-.048877	.0061496	-.000033	-.002756	.0000049	.0095609	-.003083
#3	-.005663	.0036754	-.000686	.000868	.0023195	.0224578	.002532

Sample Name: ICB01 Acquired: 5/6/2020 12:16:44 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	-.000607	-.000814	-.000056
Stddev	.010731	.000855	.000044
%RSD	1768.535	105.0694	77.59095

#1	.011029	-.001783	-.000104
#2	-.010115	-.000493	-.000048
#3	-.002734	-.000166	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.626	19084.12	4952.964	785.9878	1917.914
Stddev	2.441	146.14	6.770	2.9204	4.629
%RSD	.2271624	.7657544	.1366919	.3715638	.2413800

#1	1077.371	19008.02	4948.369	783.8355	1921.186
#2	1073.809	18991.73	4960.739	784.8158	1919.939
#3	1072.699	19252.60	4949.784	789.3123	1912.617

Sample Name: CRI01 Acquired: 5/6/2020 12:20:48 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187309	.0424211	.0109277	.0224633	.0541630	.1117943	.1117343
Stddev	.0020284	.0025745	.0010426	.0044752	.0009281	.0089841	.0001773
%RSD	10.82912	6.068866	9.540843	19.92211	1.713545	8.036252	.1587130

#1	.0209963	.0439334	.0101729	.0230292	.0542533	.1034815	.1115927
#2	.0170830	.0438813	.0121173	.0177321	.0550427	.1105760	.1116770
#3	.0181135	.0394485	.0104930	.0266287	.0531931	.1213253	.1119332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063208	.0066689	2.170405	.0108243	.0305914	.0217782	.1105250
Stddev	.0000307	.0000067	.024274	.0005069	.0004447	.0008969	.0051051
%RSD	.4861778	.1008506	1.118418	4.683023	1.453631	4.118110	4.618991

#1	.0063274	.0066742	2.153194	.0103971	.0310978	.0212092	.1138016
#2	.0063476	.0066711	2.159850	.0106914	.0302646	.0213135	.1046429
#3	.0062873	.0066613	2.198169	.0113844	.0304118	.0228121	.1131307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228417	2.017274	.0418091	.0105806	2.098381	.0407344	.0451850
Stddev	.0005713	.031609	.0003547	.0004580	.008242	.0022507	.0006946
%RSD	2.500901	1.566940	.8484906	4.329119	.3927704	5.525332	1.537225

#1	.0234129	1.986937	.0420797	.0110430	2.105184	.0381375	.0443919
#2	.0228419	2.050019	.0414075	.0105719	2.100743	.0419454	.0456850
#3	.0222704	2.014867	.0419401	.0101270	2.089216	.0421204	.0454781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022108	.1068426	.2200155	.0410224	.0428498	.3994138	.0193283
Stddev	.030987	.0026919	.0007704	.0009686	.0007356	.0076865	.0075594
%RSD	1.532398	2.519545	.3501648	2.361255	1.716593	1.924445	39.11057

#1	2.015882	.1053300	.2193446	.0412833	.0420014	.3906352	.0279541
#2	1.994707	.1052471	.2208569	.0418338	.0432405	.4026696	.0161737
#3	2.055735	.1099506	.2198449	.0399500	.0433076	.4049365	.0138571

Sample Name: CRI01 Acquired: 5/6/2020 12:20:48 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0188597	.0201503	.0219780
Stddev	.0103163	.0007198	.0001723
%RSD	54.70017	3.572281	.7840696

#1	.0155328	.0193791	.0218415
#2	.0106174	.0202675	.0219208
#3	.0304290	.0208043	.0221716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.689	19082.97	5010.949	795.8136	1896.626
Stddev	1.951	84.17	14.811	10.8046	3.360
%RSD	.1822092	.4410781	.2955673	1.357679	.1771617

#1	1072.802	18990.72	4996.672	786.4699	1900.362
#2	1068.956	19102.59	5009.932	793.3257	1893.851
#3	1070.309	19155.60	5026.241	807.6451	1895.665

Sample Name: ICSA01 Acquired: 5/6/2020 12:27:34 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108888	.0091581	.0071148	-.004994	-.017720	265.1183
Stddev	.0039915	.0059506	.0030139	.010686	.002856	2.1448
%RSD	36.65675	64.97662	42.36134	213.9864	16.11682	.8089862

#1	.0063538	.0042895	.0050993	-.004579	-.015542	265.3042
#2	.0138686	.0073932	.0056654	.005479	-.020953	267.1641
#3	.0124441	.0157915	.0105795	-.015881	-.016664	262.8866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062271	-.001688	.0066060	249.3332	.0569030	.0122492
Stddev	.0002893	.000098	.0002970	1.9284	.0013997	.0009216
%RSD	4.645987	5.819903	4.496468	.7734185	2.459790	7.523823

#1	.0065267	-.001643	.0063501	248.4817	.0577945	.0118098
#2	.0059493	-.001620	.0065360	251.5408	.0552898	.0116295
#3	.0062051	-.001801	.0069317	247.9771	.0576248	.0133083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039828	103.2242	.0084146	265.4700	-.005978	-.000770
Stddev	.0007832	.4387	.0002761	1.7955	.000202	.000678
%RSD	19.66336	.4249853	3.281433	.6763478	3.381339	88.13427

#1	.0038329	102.8179	.0086582	265.9260	-.006141	-.000410
#2	.0048300	103.1654	.0084709	266.9935	-.006041	-.001552
#3	.0032854	103.6893	.0081146	263.4905	-.005752	-.000347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272102	-.001027	.0078675	.0409918	.0411893	-.023088
Stddev	.0096200	.000972	.0000970	.0322561	.0014121	.001614
%RSD	35.35446	94.61941	1.233445	78.68916	3.428356	6.992134

#1	.0343504	.000073	.0077580	.0617038	.0415472	-.024478
#2	.0310096	-.001771	.0079428	.0038269	.0396326	-.023468
#3	.0162707	-.001383	.0079016	.0574448	.0423880	-.021318

Sample Name: ICSA01 Acquired: 5/6/2020 12:27:34 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012076	-.002292	.0973345	F .0328719	-.006303	.0086541
Stddev	.002608	.000295	.0100886	.0074252	.007692	.0029534
%RSD	21.59335	12.89044	10.36491	22.58826	122.0464	34.12695

#1	-.012094	-.002160	.1074650	.0388496	-.007560	.0090536
#2	-.009459	-.002630	.0872883	.0352059	.001941	.0055214
#3	-.014674	-.002085	.0972503	.0245601	-.013288	.0113875

Elem	Sr4077
Units	ppm
Avg	F -.014142
Stddev	.000608
%RSD	4.299877

#1	-.014159
#2	-.013526
#3	-.014742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.3133	17040.59	4745.927	714.1184	1544.927
Stddev	1.2741	41.28	51.735	5.9064	4.250
%RSD	.1310399	.2422696	1.090098	.8270884	.2750633

#1	972.0689	16993.98	4717.300	709.1335	1544.545
#2	971.1791	17055.21	4714.832	712.5799	1549.354
#3	973.6919	17072.57	4805.649	720.6418	1540.881

Sample Name: ICSAB01 Acquired: 5/6/2020 12:31:35 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985685	.0898717	.0512347	.0478055	.5855237	258.3933
Stddev	.0081904	.0050066	.0040704	.0025353	.0048603	.5176
%RSD	8.309339	5.570868	7.944665	5.303340	.8300687	.2003274

#1	.1080248	.0852548	.0489745	.0454927	.5803030	258.6361
#2	.0937118	.0891670	.0559337	.0474076	.5899174	257.7989
#3	.0939689	.0951933	.0487960	.0505163	.5863506	258.7449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5366851	.4930327	.9876881	244.5521	.5635373	.5170638
Stddev	.0016984	.0040560	.0018644	.5987	.0028530	.0007200
%RSD	.3164596	.8226548	.1887644	.2448215	.5062627	.1392503

#1	.5384827	.4964009	.9882352	244.2166	.5657752	.5177688
#2	.5351073	.4941668	.9892177	244.1963	.5603247	.5163296
#3	.5364654	.4885304	.9856113	245.2433	.5645121	.5170930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996550	102.1401	.5071484	258.9910	.9878834	.2189162
Stddev	.0052452	1.2599	.0028785	.1908	.0011127	.0006641
%RSD	1.049761	1.233516	.5675770	.0736864	.1126353	.3033446

#1	.4983385	101.2626	.5097804	259.1576	.9891465	.2194163
#2	.4951935	101.5740	.5040746	258.7828	.9870478	.2181627
#3	.5054330	103.5838	.5075901	259.0325	.9874559	.2191694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282236	.5052286	1.050412	.0148470	1.076109	1.050082
Stddev	.0044332	.0072323	.006791	.0411134	.015736	.003170
%RSD	15.70731	1.431491	.6465332	276.9137	1.462303	.3018461

#1	.0231056	.4968779	1.044958	.0357855	1.094274	1.049798
#2	.0308725	.5093315	1.048259	.0412761	1.066662	1.047065
#3	.0306925	.5094765	1.058019	-.032521	1.067389	1.053385

Sample Name: ICSAB01 Acquired: 5/6/2020 12:31:35 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074865	1.058086	1.183144	F .0314875	F .0058525	F .0082962
Stddev	.004081	.003063	.018208	.0057912	.0140873	.0007997
%RSD	.3796980	.2895040	1.538923	18.39218	240.7054	9.638883

#1	1.071100	1.059209	1.163477	.0251555	-.009428	.0087087
#2	1.074294	1.054620	1.186540	.0327911	.018323	.0073745
#3	1.079202	1.060429	1.199414	.0365158	.008663	.0088055

Elem	Sr4077
Units	ppm
Avg	F -.014143
Stddev	.001301
%RSD	9.201042

#1	-.013409
#2	-.013374
#3	-.015645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.6436	17129.98	4813.008	717.0799	1552.255
Stddev	6.3167	67.00	43.571	6.4710	7.827
%RSD	.6467768	.3911021	.9052746	.9024103	.5042047

#1	983.5166	17119.97	4765.727	724.5498	1561.291
#2	975.3216	17201.42	4821.755	713.1897	1547.895
#3	971.0924	17068.56	4851.541	713.5001	1547.580

Sample Name: CCV01 Acquired: 5/6/2020 12:35:27 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	4.913929	4.605038	4.828506	4.878891	4.715806	9.412635	9.641589
Stddev	.035035	.048400	.059470	.049181	.042524	.025122	.056652
%RSD	.7129676	1.051021	1.231639	1.008029	.9017230	.2669008	.5875815

#1	4.875397	4.549376	4.761364	4.826652	4.667059	9.441591	9.685578
#2	4.922524	4.628527	4.849604	4.885722	4.745284	9.399681	9.661525
#3	4.943867	4.637212	4.874551	4.924300	4.735074	9.396634	9.577664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470029	2.491648	23.67368	.9364015	2.321873	1.190293	4.829087
Stddev	.0015974	.021602	.08416	.0036975	.017142	.003316	.058626
%RSD	.6467111	.8669743	.3555116	.3948575	.7382619	.2786009	1.214010

#1	.2477298	2.467852	23.60442	.9406042	2.305361	1.186506	4.789509
#2	.2481076	2.497068	23.76735	.9336490	2.320678	1.191689	4.801315
#3	.2451713	2.510024	23.64927	.9349512	2.339581	1.192682	4.896438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355422	23.07775	2.329939	1.333090	24.38925	2.377242	2.395051
Stddev	.007343	.10829	.022790	.001531	.04190	.016431	.020721
%RSD	.3117665	.4692227	.9781546	.1148688	.1718123	.6911981	.8651512

#1	2.359348	22.95277	2.304739	1.331623	24.43732	2.358882	2.384933
#2	2.359967	23.14347	2.335973	1.332967	24.36049	2.382277	2.418887
#3	2.346950	23.13701	2.349105	1.334678	24.36993	2.390567	2.381333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78411	4.578465	4.690352	4.681202	4.653948	4.685663	4.668931
Stddev	.12747	.037363	.036595	.041687	.013965	.030510	.029721
%RSD	.5359313	.8160641	.7802146	.8905288	.3000614	.6511321	.6365688

#1	23.92128	4.601940	4.648629	4.638307	4.659271	4.650514	4.649408
#2	23.66930	4.598075	4.705417	4.683732	4.664469	4.705301	4.654248
#3	23.76175	4.535379	4.717010	4.721566	4.638105	4.701175	4.703135

Sample Name: CCV01 Acquired: 5/6/2020 12:35:27 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	4.602603	4.602199	4.816702
Stddev	.009070	.035895	.024133
%RSD	.1970598	.7799549	.5010244

#1	4.608717	4.639303	4.835176
#2	4.592182	4.599645	4.825532
#3	4.606911	4.567649	4.789397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.444	18313.18	4930.699	762.2756	1739.350
Stddev	4.917	10.72	33.286	5.1671	11.283
%RSD	.4726095	.0585518	.6750816	.6778514	.6486850

#1	1046.113	18301.68	4904.549	763.2844	1752.073
#2	1037.880	18322.90	4919.378	756.6785	1735.420
#3	1037.339	18314.96	4968.169	766.8639	1730.558

Sample Name: LLCCV01 Acquired: 5/6/2020 12:39:11 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0200656	.0425288	.0101613	.0237302	.0544721	.1161960
Stddev	.0031637	.0018929	.0009418	.0048386	.0039106	.0059184
%RSD	15.76661	4.450801	9.268334	20.39000	7.179149	5.093472

#1	.0194874	.0440396	.0096242	.0199671	.0576764	.1114712
#2	.0172308	.0431414	.0096110	.0220353	.0556255	.1228344
#3	.0234784	.0404055	.0112488	.0291882	.0501145	.1142823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128766	.0064034	.0064451	2.189612	.0106097	.0305006
Stddev	.0005614	.0000965	.0000433	.020228	.0003056	.0004085
%RSD	.4973815	1.506952	.6713381	.9238020	2.880432	1.339172

#1	.1122393	.0063073	.0064915	2.174966	.0107387	.0309644
#2	.1130919	.0065003	.0064381	2.181179	.0108297	.0303434
#3	.1132984	.0064026	.0064058	2.212692	.0102607	.0301942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216916	.1035570	.0227590	2.068001	.0414136	.0115108
Stddev	.0005061	.0017016	.0004318	.022223	.0007209	.0002922
%RSD	2.333208	1.643142	1.897148	1.074600	1.740759	2.538017

#1	.0222478	.1016222	.0222621	2.054313	.0406220	.0113058
#2	.0215689	.1048204	.0229724	2.056049	.0415865	.0113814
#3	.0212582	.1042285	.0230425	2.093643	.0420324	.0118453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.135691	.0392817	.0450286	2.034912	.1112951	.2213832
Stddev	.022421	.0031253	.0007703	.042105	.0020854	.0001941
%RSD	1.049821	7.956080	1.710601	2.069112	1.873763	.0876723

#1	2.123255	.0395579	.0449438	2.001644	.1102759	.2211679
#2	2.122244	.0360275	.0443042	2.020842	.1136941	.2215448
#3	2.161574	.0422597	.0458377	2.082250	.1099153	.2214369

Sample Name: LLCCV01 Acquired: 5/6/2020 12:39:11 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0422139	.0427968	.4124194	.0176808	F .0157236	.0190168
Stddev	.0010066	.0006490	.0271182	.0008582	.0073692	.0007727
%RSD	2.384567	1.516550	6.575391	4.853917	46.86704	4.063029

#1	.0411113	.0424841	.4002788	.0178202	.0241477	.0199046
#2	.0430837	.0423633	.4434867	.0167614	.0125506	.0186503
#3	.0424466	.0435430	.3934927	.0184607	.0104723	.0184957

Elem	Sr4077
Units	ppm
Avg	.0224355
Stddev	.0003230
%RSD	1.439480

#1	.0221298
#2	.0224035
#3	.0227733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.738	18858.33	4965.900	779.7712	1897.056
Stddev	10.442	95.58	3.145	9.0043	20.882
%RSD	.9761704	.5068531	.0633379	1.154734	1.100764

#1	1060.251	18763.07	4962.287	770.4225	1880.644
#2	1080.927	18857.68	4967.385	780.5050	1920.561
#3	1068.036	18954.23	4968.027	788.3861	1889.962

Sample Name: CCB01 Acquired: 5/6/2020 12:43:16 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028442	-.001933	-.002431	-.001786	-.004334	-.006578
Stddev	.0024197	.002056	.001912	.002657	.001813	.008628
%RSD	85.07517	106.3725	78.61649	148.7700	41.84171	131.1726

#1	.0048938	-.002523	-.000238	-.004809	-.002356	.000759
#2	.0034638	-.003630	-.003316	.000178	-.005918	-.016083
#3	.0001749	.000354	-.003741	-.000726	-.004728	-.004408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001127	.0000241	-.000031	.0257139	-.000080	.0000483
Stddev	.000344	.0000742	.000274	.0044794	.000338	.0005970
%RSD	30.47366	307.6344	897.4254	17.42024	422.1914	1236.188

#1	-.000761	-.000061	-.000310	.0216189	-.000133	-.000558
#2	-.001442	.000058	.000238	.0250250	.000282	.000636
#3	-.001180	.000075	-.000019	.0304979	-.000389	.000067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001065	.0102060	-.000341	-.049144	.0007035	-.000152
Stddev	.000748	.0016305	.000387	.014211	.0005782	.000770
%RSD	70.20988	15.97608	113.4597	28.91756	82.19445	506.0503

#1	-.001851	.0087977	-.000643	-.046261	.0006605	-.000925
#2	-.000984	.0119923	-.000476	-.036595	.0013020	-.000147
#3	-.000362	.0098279	.000095	-.064575	.0001479	.000615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037323	-.005941	.0000676	-.006807	.0018577	-.000167
Stddev	.0038570	.002913	.0008340	.030847	.0018951	.000376
%RSD	103.3437	49.03694	1234.526	453.1385	102.0111	224.7417

#1	-.000511	-.003273	.0000850	-.013756	.0012365	.000110
#2	.004683	-.009050	-.000775	-.033587	.0003512	-.000016
#3	.007025	-.005501	.000893	.026921	.0039854	-.000596

Sample Name: CCB01 Acquired: 5/6/2020 12:43:16 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012895	.0014289	.0255523	.0022955	F -.013083	-.000247
Stddev	.0013680	.0011367	.0068920	.0021765	.005384	.000141
%RSD	106.0886	79.54999	26.97207	94.81906	41.15326	57.25318

#1	.0026249	.0025488	.0256338	-.000171	-.012174	-.000125
#2	.0013525	.0014617	.0186200	.003109	-.008211	-.000402
#3	-.000109	.0002762	.0324032	.003948	-.018864	-.000213

Elem	Sr4077
Units	ppm
Avg	-.000080
Stddev	.000021
%RSD	26.08642

#1	-.000091
#2	-.000056
#3	-.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.024	18887.96	4964.351	774.4920	1893.166
Stddev	.439	33.10	50.974	1.3075	2.101
%RSD	.0413225	.1752451	1.026797	.1688223	.1110013

#1	1062.521	18850.20	4907.602	775.6171	1891.267
#2	1063.331	18901.72	4979.198	773.0575	1895.423
#3	1063.221	18911.96	5006.253	774.8014	1892.808

Sample Name: LR CHECK 1 Acquired: 5/6/2020 12:58:43 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0645310	.5253413	.2225149	-.498372	-.087094	2182.131	.0451381
Stddev	.0149026	.0038628	.0159666	.023320	.008696	5.724	.0005331
%RSD	23.09366	.7352919	7.175515	4.679154	9.984823	.2622988	1.181049

#1	.0771712	.5291207	.2043762	-.511040	-.078362	2182.785	.0455676
#2	.0683231	.5255030	.2344433	-.471460	-.095754	2176.108	.0445415
#3	.0480987	.5214002	.2287251	-.512616	-.087168	2187.499	.0453053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054498	.0676518	1778.706	.1447379	.1186075	-.036074	935.8057
Stddev	.0002980	.0006654	7.445	.0020948	.0018196	.003021	1.1727
%RSD	5.468778	.9835408	.4185634	1.447311	1.534102	8.373132	.1253166

#1	.0052151	.0682917	1783.909	.1461970	.1207076	-.038531	937.1444
#2	.0057852	.0677001	1770.178	.1423376	.1176131	-.036990	934.9598
#3	.0053492	.0669636	1782.030	.1456791	.1175019	-.032702	935.3128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027866	1852.992	.2138352	-.010425	1864.048	-1.98335	.2966303
Stddev	.000682	11.504	.0063089	.000772	3.360	.00532	.0005869
%RSD	2.445989	.6208321	2.950379	7.405314	.1802289	.2680777	.1978429

#1	-.028130	1863.880	.2201998	-.010085	1866.877	-1.98568	.2962881
#2	-.028377	1840.958	.2137223	-.011308	1860.335	-1.98710	.2962948
#3	-.027092	1854.137	.2075834	-.009881	1864.934	-1.97726	.2973079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1041.295	.3695755	-.104608	-.121707	-.041983	.4379967	.4391903
Stddev	7.881	.0060721	.002177	.011577	.001847	.0168282	.0082799
%RSD	.7568743	1.642999	2.081365	9.512080	4.400049	3.842083	1.885261

#1	1050.312	.3657733	-.106950	-.108374	-.042936	.4474799	.4307952
#2	1037.847	.3765784	-.104229	-.129211	-.039854	.4479432	.4394256
#3	1035.724	.3663748	-.102645	-.127535	-.043159	.4185670	.4473500

Sample Name: LR CHECK 1 Acquired: 5/6/2020 12:58:43 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	-.130095	.0691250	-1.00084
Stddev	.016693	.0019715	.00136
%RSD	12.83130	2.852144	.1354733

#1	-.130603	.0678626	-1.00238
#2	-.146529	.0681156	-.99986
#3	-.113155	.0713969	-1.00027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.2937	13772.91	4307.184	569.6984	1180.431
Stddev	3.2683	51.98	31.273	4.7041	2.343
%RSD	.4094105	.3774110	.7260564	.8257198	.1984792

#1	800.0933	13714.08	4278.485	565.4395	1182.935
#2	800.2666	13812.62	4340.514	574.7476	1180.066
#3	794.5211	13792.04	4302.554	568.9080	1178.292

Sample Name: LR CHECK 2 Acquired: 5/6/2020 13:03:13 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.1149985	.1066550	270.9881	.2131108	.0385199	-.874843	99.34409
Stddev	.0032970	.0030847	1.8066	.0080120	.0024770	.008739	.73618
%RSD	2.867029	2.892202	.6666775	3.759525	6.430383	.9989228	.7410378

#1	.1112268	.1101507	269.0602	.2128538	.0381195	-.872586	98.55084
#2	.1173329	.1054991	271.2622	.2052305	.0362675	-.867455	99.47611
#3	.1164358	.1043153	272.6421	.2212482	.0411727	-.884490	100.0053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138707	.0169327	.4345648	-.101796	.0046227	226.5903	-.419784
Stddev	.0002786	.0001639	.0125371	.002325	.0010925	2.1233	.005103
%RSD	2.008198	.9679585	2.884984	2.283822	23.63298	.9370787	1.215643

#1	.0138276	.0170059	.4403900	-.099313	.0043457	224.6113	-.418528
#2	.0141683	.0170472	.4201748	-.102154	.0058271	226.3263	-.415426
#3	.0136162	.0167449	.4431295	-.103922	.0036954	228.8332	-.425398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.09989	.2029213	52.07231	-.001952	.5726193	.0244717	32.81218
Stddev	.33702	.0372437	.34816	.001221	.0047045	.0027771	.05908
%RSD	.8005230	18.35376	.6686033	62.53114	.8215764	11.34811	.1800405

#1	41.71141	.1599178	51.72349	-.003361	.5777451	.0269871	32.82018
#2	42.27417	.2240775	52.07364	-.001291	.5684985	.0214916	32.74951
#3	42.31408	.2247684	52.41980	-.001205	.5716142	.0249363	32.86684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9580498	.0291126	.0232877	.0469519	.0007770	.1226711	-1.02580
Stddev	.0713369	.0010586	.0005660	.0031796	.0013599	.0120285	.00681
%RSD	7.446051	3.636113	2.430378	6.771931	175.0294	9.805505	.6639311

#1	1.031088	.0279056	.0227157	.0485104	-.000745	.1356193	-1.02364
#2	.888546	.0295492	.0238474	.0432938	.001872	.1205493	-1.02033
#3	.954516	.0298830	.0232999	.0490515	.001204	.1118446	-1.03342

Sample Name: LR CHECK 2 Acquired: 5/6/2020 13:03:13 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	.1401531	.0171920	.0176824
Stddev	.0143759	.0012491	.0002470
%RSD	10.25726	7.265591	1.396802

#1	.1358513	.0160553	.0175705
#2	.1284193	.0169914	.0175112
#3	.1561888	.0185293	.0179656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	790.8240	19210.69	4989.048	754.3526	1747.146
Stddev	6.4021	39.21	17.952	1.6781	9.273
%RSD	.8095432	.2040814	.3598341	.2224530	.5307260

#1	797.5315	19255.51	5008.871	752.9657	1757.692
#2	790.1617	19193.78	4973.884	756.2179	1743.474
#3	784.7788	19182.78	4984.390	753.8740	1740.272

Sample Name: L2481-05DLX10 Acquired: 5/6/2020 13:07:22 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-02-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589192	-.019399	.1077750	.0441248	-.007403	14.59678	.0833692
Stddev	.0049198	.003482	.0069468	.0095476	.004092	.04435	.0007711
%RSD	8.350143	17.95159	6.445631	21.63760	55.27780	.3038635	.9249553

#1	.0623752	-.015833	.1092679	.0417845	-.012070	14.59294	.0829015
#2	.0610959	-.022791	.1138540	.0359651	-.004430	14.64294	.0842593
#3	.0532865	-.019572	.1002031	.0546250	-.005708	14.55448	.0829469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005425	.0037896	219.1943	.0266772	.0060671	.0115982	8.550030
Stddev	.0001556	.0003038	1.3571	.0005763	.0002280	.0004583	.003621
%RSD	28.68445	8.017960	.6191489	2.160146	3.758736	3.951332	.0423552

#1	.0006234	.0041305	217.8996	.0273043	.0060947	.0116746	8.547427
#2	.0006409	.0036912	220.6063	.0265563	.0062800	.0120135	8.554165
#3	.0003631	.0035472	219.0770	.0261709	.0058264	.0111065	8.548497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3825502	10.28460	.0070215	-.000335	5.417783	-.000329	.0944175
Stddev	.0030742	.11889	.0011341	.000606	.040957	.001860	.0017538
%RSD	.8035967	1.156017	16.15155	180.9663	.7559724	566.1126	1.857480

#1	.3800802	10.20197	.0082386	-.000205	5.456411	.001227	.0960679
#2	.3859931	10.42086	.0068313	.000195	5.374839	.000176	.0946086
#3	.3815774	10.23098	.0059945	-.000995	5.422099	-.002389	.0925760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.659881	.0307607	.0041915	.0037526	.3439776	.1878025	.6357951
Stddev	.054261	.0014973	.0006122	.0048004	.0007798	.0058327	.0056255
%RSD	.6265738	4.867656	14.60661	127.9235	.2266893	3.105756	.8847923

#1	8.721176	.0309875	.0036130	.0082852	.3442752	.1912060	.6421019
#2	8.617991	.0321317	.0041289	.0042493	.3445647	.1810676	.6312950
#3	8.640477	.0291629	.0048327	-.001277	.3430928	.1911338	.6339883

Sample Name: L2481-05DLX10 Acquired: 5/6/2020 13:07:22 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-02-R Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.147197	.0194781	1.169162
Stddev	.012160	.0004983	.004540
%RSD	.3863903	2.558456	.3883048

#1	3.141049	.0198008	1.165833
#2	3.161204	.0197295	1.174334
#3	3.139337	.0189042	1.167319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.883	17654.94	4829.928	730.0282	1657.905
Stddev	12.322	74.87	32.860	3.3964	14.598
%RSD	1.218977	.4240980	.6803380	.4652418	.8805220

#1	997.510	17587.02	4828.198	726.4895	1642.189
#2	1013.361	17642.58	4797.968	733.2617	1660.482
#3	1021.779	17735.23	4863.619	730.3335	1671.042

Sample Name: L2481-06DLX10 Acquired: 5/6/2020 13:11:24 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-02-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037517	.0880361	.0231241	-.070412	.0773357	13.86100	.0598434
Stddev	.005880	.0045042	.0010141	.005212	.0051329	.02381	.0006095
%RSD	15.67356	5.116275	4.385668	7.402099	6.637196	.1717410	1.018443

#1	-.032249	.0846007	.0232429	-.070351	.0783682	13.86322	.0594479
#2	-.043861	.0863720	.0240737	-.065231	.0818738	13.83617	.0595371
#3	-.036442	.0931355	.0220559	-.075654	.0717650	13.88362	.0605453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002050	-.002782	128.8340	.0669766	.2237812	.3339468	167.0813
Stddev	.000240	.000257	.5152	.0011973	.0005631	.0006756	.9072
%RSD	11.73341	9.235572	.3998658	1.787660	.2516142	.2022917	.5429970

#1	-.001939	-.002514	128.3273	.0657073	.2244302	.3341269	166.1556
#2	-.001884	-.003026	129.3572	.0680859	.2234910	.3345141	167.1197
#3	-.002326	-.002805	128.8173	.0671367	.2234225	.3331995	167.9688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6899007	7.522929	.0297538	-.002690	2.881978	-.345943	13.57155
Stddev	.0027796	.006648	.0003175	.000910	.021325	.003573	.04702
%RSD	.4029058	.0883675	1.067239	33.83435	.7399442	1.032863	.3464832

#1	.6884723	7.526607	.0298096	-.003675	2.873928	-.345744	13.57589
#2	.6931041	7.515255	.0300398	-.001879	2.865849	-.342474	13.61626
#3	.6881257	7.526926	.0294121	-.002517	2.906156	-.349612	13.52251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.793502	.0794917	.0042797	.0148617	.4400029	.1680187	.3934566
Stddev	.034361	.0017761	.0001213	.0025394	.0016792	.0151294	.0059635
%RSD	.9057984	2.234367	2.834138	17.08669	.3816328	9.004583	1.515657

#1	3.825127	.0782742	.0041402	.0161129	.4391769	.1667673	.3982623
#2	3.756938	.0815297	.0043600	.0165328	.4388966	.1535539	.3953247
#3	3.798442	.0786711	.0043389	.0119396	.4419351	.1837350	.3867827

Sample Name: L2481-06DLX10 Acquired: 5/6/2020 13:11:24 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-02-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.861793	.0165498	.6290321
Stddev	.010458	.0020104	.0016715
%RSD	.2708023	12.14747	.2657258

#1	3.854776	.0153721	.6301664
#2	3.873812	.0154061	.6298173
#3	3.856790	.0188711	.6271126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.587	17832.22	4852.839	733.3361	1719.676
Stddev	5.211	24.23	22.545	3.5964	8.774
%RSD	.5171955	.1358849	.4645775	.4904124	.5101978

#1	1001.608	17805.30	4839.200	730.9905	1710.612
#2	1009.990	17839.10	4840.455	731.5412	1720.290
#3	1011.163	17852.28	4878.862	737.4767	1728.127

Sample Name: L2481-21MSD Acquired: 5/6/2020 15:57:36 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-01-WMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7607142	1.990002	.9513977	1.951647	.7548994	1.960340	.2369037
Stddev	.0049676	.008353	.0051205	.006086	.0047649	.015361	.0013711
%RSD	.6530230	.4197528	.5382074	.3118610	.6312035	.7835937	.5787402

#1	.7596289	1.999647	.9540988	1.957716	.7594573	1.953024	.2371975
#2	.7661347	1.985166	.9546021	1.945543	.7552894	1.950004	.2381040
#3	.7563789	1.985192	.9454922	1.951683	.7499514	1.977991	.2354095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900587	.1903294	1.192837	.4083606	.1954704	.3089697	3.182278
Stddev	.0011818	.0004680	.006605	.0026654	.0002678	.0021635	.027369
%RSD	.6217987	.2458646	.5537402	.6527008	.1369969	.7002194	.8600545

#1	.1905283	.1907820	1.185299	.4113995	.1957127	.3114513	3.169398
#2	.1909335	.1898475	1.197613	.4072632	.1955155	.3074800	3.163726
#3	.1887143	.1903587	1.195598	.4064192	.1951829	.3079780	3.213712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080468	1.886953	.4881753	.0748339	32.79469	.2986697	.2336515
Stddev	.0007113	.024651	.0019409	.0005288	.14488	.0019714	.0012786
%RSD	.3418950	1.306369	.3975770	.7065737	.4417667	.6600463	.5472163

#1	.2080332	1.859006	.4903604	.0743626	32.81953	.2993653	.2321904
#2	.2073425	1.896252	.4875140	.0754057	32.63900	.3001990	.2345655
#3	.2087649	1.905602	.4866514	.0747334	32.92554	.2964449	.2341986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35998	.2919199	.3960447	.6782792	.1948693	.9580843	5.693390
Stddev	.07631	.0044970	.0011115	.0012377	.0017153	.0192147	.000509
%RSD	.7365539	1.540510	.2806492	.1824735	.8802448	2.005529	.0089333

#1	10.40991	.2945454	.3973269	.6774080	.1948318	.9601239	5.693331
#2	10.27214	.2944871	.3954532	.6777338	.1931731	.9379311	5.692913
#3	10.39789	.2867273	.3953540	.6796960	.1966031	.9761977	5.693926

Sample Name: L2481-21MSD Acquired: 5/6/2020 15:57:36 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-01-WMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0584040	.1834038	.2025920
Stddev	.0120140	.0013465	.0007644
%RSD	20.57056	.7341607	.3772849

#1	.0539688	.1822269	.2029172
#2	.0720051	.1831124	.2031401
#3	.0492382	.1848722	.2017189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.525	17817.18	4834.560	744.7264	1748.883
Stddev	4.776	61.05	32.384	1.4983	7.288
%RSD	.4684133	.3426622	.6698424	.2011854	.4167240

#1	1014.077	17747.70	4821.809	744.5494	1741.133
#2	1022.989	17841.62	4810.493	746.3053	1749.920
#3	1021.509	17862.24	4871.379	743.3245	1755.598

Sample Name: L2481-08DLX10 Acquired: 5/6/2020 13:15:18 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-03-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058404	.0239418	4.339401	-.005823	-.001477	2.711648	.0329109
Stddev	.0048868	.0040840	.014445	.002270	.001427	.015686	.0015032
%RSD	83.67153	17.05829	.3328741	38.98578	96.58939	.5784711	4.567450

#1	.0002860	.0236136	4.342904	-.007635	-.000316	2.702325	.0314829
#2	.0094791	.0281800	4.351772	-.006558	-.003070	2.702860	.0327705
#3	.0077562	.0200317	4.323527	-.003277	-.001046	2.729758	.0344794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	-.000195	2.241604	.2133009	.0022392	.0052766	4.051182
Stddev	.0000901	.000163	.044703	.0021145	.0005665	.0004714	.028059
%RSD	357.4846	83.55603	1.994229	.9913380	25.29693	8.934212	.6926074

#1	.0000245	-.000132	2.196515	.2127584	.0015866	.0055222	4.055879
#2	-.000065	-.000379	2.242387	.2156338	.0025283	.0047331	4.076595
#3	.000116	-.000073	2.285911	.2115104	.0026028	.0055745	4.021071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255724	1.589480	.0086670	-.001275	.2410496	.0171560	.0451574
Stddev	.0003082	.020201	.0001942	.000958	.0101073	.0042661	.0012244
%RSD	1.205129	1.270892	2.240224	75.12349	4.193030	24.86639	2.711494

#1	.0253567	1.571028	.0088912	-.002288	.2369455	.0148302	.0439499
#2	.0259253	1.586350	.0085530	-.000384	.2336400	.0145582	.0463981
#3	.0254351	1.611063	.0085567	-.001154	.2525634	.0220795	.0451241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373700	.0046760	.0243474	.0144721	.0152286	.1530854	.1519796
Stddev	.049655	.0005454	.0001634	.0018733	.0005136	.0068389	.0055251
%RSD	3.614685	11.66263	.6711604	12.94421	3.372389	4.467358	3.635412

#1	1.430962	.0050396	.0244847	.0140173	.0147762	.1535563	.1471002
#2	1.347599	.0040490	.0241666	.0128681	.0151227	.1596766	.1579789
#3	1.342539	.0049395	.0243908	.0165309	.0157868	.1460232	.1508598

Sample Name: L2481-08DLX10 Acquired: 5/6/2020 13:15:18 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-03-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7049009	.0031505	.0096004
Stddev	.0060384	.0008545	.0001364
%RSD	.8566278	27.12298	1.420658

#1	.7110897	.0028800	.0096288
#2	.7045880	.0041075	.0097204
#3	.6990251	.0024640	.0094521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.176	18891.83	5110.298	770.1391	1894.944
Stddev	9.253	34.28	20.299	1.9408	17.259
%RSD	.8736151	.1814654	.3972190	.2520090	.9107822

#1	1051.803	18902.02	5123.073	772.3697	1882.697
#2	1056.165	18853.61	5120.931	768.8360	1887.452
#3	1069.559	18919.86	5086.892	769.2117	1914.683

Sample Name: L2481-09DLX10 Acquired: 5/6/2020 13:19:18 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-03-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526133	-.021056	.0279830	.0414163	-.001304	20.85598	.0901021
Stddev	.0026853	.006969	.0023957	.0059486	.000942	.03484	.0002258
%RSD	5.103827	33.09651	8.561223	14.36299	72.26484	.1670625	.2505873

#1	.0504935	-.013276	.0270739	.0352213	-.000224	20.81955	.0899672
#2	.0517134	-.023165	.0307001	.0419444	-.001962	20.88898	.0903628
#3	.0556329	-.026726	.0261749	.0470833	-.001725	20.85941	.0899764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001530	.0036358	237.2195	.0357365	.0113108	.0425707	17.91940
Stddev	.0001015	.0001904	1.2340	.0002553	.0003393	.0006574	.09061
%RSD	66.35367	5.237087	.5202066	.7144093	3.000008	1.544367	.5056656

#1	.0002701	.0034447	235.8417	.0354438	.0110383	.0418376	17.82135
#2	.0000906	.0036371	238.2232	.0358517	.0116909	.0427664	17.93682
#3	.0000982	.0038255	237.5936	.0359138	.0112031	.0431081	18.00004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2731538	13.19180	.0103546	-.000680	1.990327	.0012013	.0384042
Stddev	.0014092	.11253	.0004052	.001509	.022038	.0004677	.0002135
%RSD	.5159188	.8530499	3.912894	221.9678	1.107273	38.93289	.5559995

#1	.2718074	13.07112	.0100784	-.002329	1.985364	.0010323	.0383302
#2	.2746184	13.29386	.0101656	-.000341	1.971194	.0017300	.0382375
#3	.2730355	13.21043	.0108197	.000631	2.014424	.0008416	.0386449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065078	.0402610	-.009659	.0009519	.6732109	.1554050	.5957939
Stddev	.005923	.0018232	.000266	.0015892	.0066206	.0071303	.0030322
%RSD	.2868169	4.528531	2.755845	166.9526	.9834432	4.588214	.5089331

#1	2.058272	.0397094	-.009583	.0002012	.6656147	.1633104	.5925101
#2	2.067903	.0387773	-.009439	-.000123	.6777552	.1494598	.5984879
#3	2.069060	.0422964	-.009955	.002777	.6762627	.1534448	.5963838

Sample Name: L2481-09DLX10 Acquired: 5/6/2020 13:19:18 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-03-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.165678	.0183972	1.428620
Stddev	.011712	.0007777	.003334
%RSD	.2267218	4.227480	.2333381
#1	5.156228	.0176372	1.427118
#2	5.178781	.0183629	1.432441
#3	5.162024	.0191915	1.426303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.190	17652.07	4868.142	730.7016	1647.461
Stddev	.774	63.76	17.497	4.2946	.550
%RSD	.0770641	.3612148	.3594131	.5877421	.0333607
#1	1004.982	17578.55	4856.461	730.3343	1647.295
#2	1003.436	17685.37	4859.707	735.1681	1647.014
#3	1004.153	17692.28	4888.258	726.6024	1648.075

Sample Name: L2481-09DUPDLX10 Acquired: 5/6/2020 13:23:18 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-03-CDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581059	-.022935	.0305090	.0422768	-.003309	20.74178	.0894547
Stddev	.0079263	.002316	.0013676	.0022056	.000553	.23329	.0002899
%RSD	13.64120	10.09613	4.482595	5.216960	16.72805	1.124725	.3240177
#1	.0671024	-.025046	.0313459	.0412688	-.003945	20.47315	.0891678
#2	.0521499	-.020459	.0289309	.0407555	-.002945	20.85878	.0897474
#3	.0550655	-.023301	.0312504	.0448063	-.003035	20.89341	.0894488
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001717	.0035765	234.7284	.0347817	.0116969	.0415281	17.71943
Stddev	.0002418	.0001900	2.5752	.0012056	.0003231	.0003916	.08840
%RSD	140.8222	5.312171	1.097103	3.466125	2.761915	.9430745	.4989083
#1	.0004151	.0037523	231.7683	.0347833	.0120261	.0417684	17.65936
#2	-.000069	.0036022	235.9631	.0335754	.0116843	.0410762	17.82094
#3	.000169	.0033749	236.4537	.0359865	.0113803	.0417397	17.67798
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705833	13.23512	.0105133	-.000128	1.949815	.0004953	.0359501
Stddev	.0013947	.21140	.0009517	.001400	.012644	.0033846	.0023212
%RSD	.5154558	1.597289	9.051986	1095.360	.6484676	683.2593	6.456711
#1	.2695784	12.99599	.0113712	-.001659	1.940536	.0044035	.0384200
#2	.2699957	13.31222	.0106790	.000188	1.964216	-.001461	.0356167
#3	.2721756	13.39715	.0094897	.001087	1.944692	-.001457	.0338136
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985139	.0382752	-.009828	.0012008	.6709104	.1580732	.5930122
Stddev	.026757	.0010385	.000386	.0012365	.0041340	.0224092	.0049644
%RSD	1.347860	2.713309	3.924468	102.9781	.6161726	14.17650	.8371583
#1	2.013255	.0390827	-.009403	-.000164	.6676646	.1357693	.5914438
#2	1.982173	.0386393	-.010156	.002247	.6755646	.1805863	.5985715
#3	1.959988	.0371037	-.009926	.001519	.6695021	.1578638	.5890214

Sample Name: L2481-09DUPDLX10 Acquired: 5/6/2020 13:23:18 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-03-CDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.154012	.0192056	1.415171
Stddev	.019283	.0012318	.010793
%RSD	.3741278	6.413623	.7626599

#1	5.145726	.0187021	1.402712
#2	5.176053	.0183054	1.421147
#3	5.140257	.0206094	1.421655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.870	17665.32	4864.901	726.2939	1642.080
Stddev	.906	19.34	27.142	5.4896	1.382
%RSD	.0904457	.1094556	.5579237	.7558379	.0841514

#1	1000.853	17664.11	4895.766	720.6391	1641.593
#2	1002.593	17646.62	4854.184	731.6019	1641.008
#3	1002.163	17685.23	4844.753	726.6407	1643.640

Sample Name: L2481-09LDLX50 Acquired: 5/6/2020 13:27:18 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0306305	-.011701	.0104333	.0260013	-.000805	4.137012	.0167690
Stddev	.0045080	.004994	.0024463	.0035865	.004735	.028824	.0004129
%RSD	14.71726	42.67868	23.44693	13.79348	588.1912	.6967422	2.462451

#1	.0358091	-.009222	.0121872	.0247584	.004507	4.161603	.0163005
#2	.0275851	-.008431	.0114739	.0232016	-.004585	4.144141	.0170800
#3	.0284972	-.017449	.0076387	.0300439	-.002337	4.105292	.0169266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001445	.0017516	46.21664	.0069130	.0019302	.0085558	3.554034
Stddev	.0000748	.0000361	.15265	.0009505	.0007353	.0005959	.021842
%RSD	51.72136	2.060383	.3302831	13.74974	38.09543	6.964916	.6145698

#1	.0000762	.0017203	46.08651	.0059469	.0010824	.0088532	3.528848
#2	.0001331	.0017911	46.38466	.0078471	.0023142	.0078698	3.567778
#3	.0002244	.0017435	46.17873	.0069450	.0023940	.0089445	3.565476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559235	2.620526	.0019312	-.000785	.3862500	-.003576	.0085080
Stddev	.0002563	.003389	.0003227	.000402	.0124887	.002062	.0007423
%RSD	.4583200	.1293061	16.70824	51.22296	3.233324	57.65866	8.725070

#1	.0561186	2.616700	.0023036	-.000540	.3744047	-.001314	.0085769
#2	.0560186	2.623150	.0017346	-.001249	.3850499	-.005350	.0077336
#3	.0556332	2.621727	.0017554	-.000566	.3992955	-.004063	.0092135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800119	.0039276	-.005431	.0044297	.1345689	.0492068	.1098876
Stddev	.0457392	.0006935	.000283	.0011148	.0006730	.0094671	.0024645
%RSD	12.03625	17.65789	5.216901	25.16610	.5001239	19.23948	2.242772

#1	.3684379	.0031365	-.005746	.0037774	.1337957	.0459547	.1077904
#2	.4304263	.0044306	-.005197	.0037947	.1350234	.0417943	.1092703
#3	.3411714	.0042159	-.005351	.0057168	.1348876	.0598713	.1126021

Sample Name: L2481-09LDLX50 Acquired: 5/6/2020 13:27:18 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.9367346	.0047645	.2785115
Stddev	.0010022	.0017119	.0001845
%RSD	.1069859	35.92916	.0662266

#1	.9378331	.0067363	.2785952
#2	.9365005	.0038987	.2786393
#3	.9358702	.0036585	.2783001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.475	18280.38	4906.396	754.4115	1795.751
Stddev	1.957	56.35	51.117	4.3226	2.949
%RSD	.1888440	.3082392	1.041853	.5729745	.1642167

#1	1038.352	18233.37	4857.216	749.6906	1793.115
#2	1036.626	18264.93	4902.718	758.1754	1798.936
#3	1034.446	18342.84	4959.252	755.3684	1795.203

Sample Name: L2481-09MSDLX10 Acquired: 5/6/2020 13:31:19 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-03-CMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044555	.1119406	.0881494	.1732149	.0079052	16.16569	.0827633
Stddev	.0018642	.0036251	.0034525	.0090880	.0014040	.11853	.0006541
%RSD	1.784639	3.238389	3.916679	5.246653	17.76074	.7332246	.7902824

#1	.1026240	.1158804	.0920133	.1635415	.0063758	16.12669	.0826417
#2	.1063507	.1087461	.0853673	.1745286	.0091357	16.29881	.0834696
#3	.1043917	.1111953	.0870677	.1815745	.0082041	16.07157	.0821785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123776	.0158568	182.1431	.0557204	.0203995	.0491310	13.46100
Stddev	.0005078	.0006176	.6351	.0013734	.0004983	.0010747	.12012
%RSD	4.102736	3.895021	.3486571	2.464784	2.442494	2.187347	.8923217

#1	.0129526	.0164814	181.5643	.0572791	.0198254	.0482543	13.34422
#2	.0121896	.0152464	182.8224	.0546879	.0206551	.0503299	13.58419
#3	.0119906	.0158425	182.0427	.0551944	.0207182	.0488086	13.45458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221984	10.30212	.0392520	.0035602	1.692686	.0164000	.0424099
Stddev	.0007993	.02618	.0002404	.0007939	.010385	.0032820	.0007822
%RSD	.3597241	.2541573	.6124583	22.29878	.6135195	20.01206	1.844328

#1	.2219749	10.27467	.0390987	.0037389	1.683035	.0129963	.0428603
#2	.2230857	10.30486	.0391282	.0026922	1.691348	.0195449	.0415068
#3	.2215347	10.32682	.0395290	.0042495	1.703676	.0166588	.0428627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226294	.0469733	.0154569	.0460997	.5351545	.1125154	.8404088
Stddev	.026526	.0031287	.0008000	.0020354	.0044586	.0100234	.0013030
%RSD	1.191484	6.660649	5.175792	4.415126	.8331508	8.908448	.1550390

#1	2.235446	.0434826	.0162311	.0479575	.5302068	.1197063	.8389043
#2	2.247032	.0479122	.0146333	.0439241	.5363958	.1167741	.8411574
#3	2.196404	.0495250	.0155064	.0464175	.5388610	.1010659	.8411648

Sample Name: L2481-09MSDLX10 Acquired: 5/6/2020 13:31:19 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-03-CMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.906824	.0276582	1.115707
Stddev	.022545	.0011654	.006442
%RSD	.5770797	4.213640	.5773783

#1	3.880858	.0282903	1.112862
#2	3.921427	.0283711	1.123082
#3	3.918187	.0263133	1.111178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.227	17771.24	4856.380	740.8032	1677.918
Stddev	3.670	56.05	37.906	6.2260	3.030
%RSD	.3639672	.3153797	.7805471	.8404381	.1805972

#1	1004.049	17734.38	4820.360	734.0136	1674.652
#2	1009.705	17743.60	4852.853	742.1512	1680.638
#3	1010.928	17835.74	4895.926	746.2448	1678.464

Sample Name: L2481-09MSDDLX10 Acquired: 5/6/2020 13:35:19 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-03-CMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999334	.1103110	.0860825	.1651811	.0133574	16.07016	.0820853
Stddev	.0020489	.0055518	.0008844	.0032991	.0028247	.03161	.0006336
%RSD	2.050218	5.032830	1.027375	1.997240	21.14746	.1967043	.7719281

#1	.0978364	.1039297	.0869843	.1629890	.0153027	16.03888	.0827459
#2	.1000332	.1140324	.0852166	.1635790	.0146521	16.10209	.0814826
#3	.1019305	.1129709	.0860468	.1689752	.0101173	16.06949	.0820272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123091	.0156146	180.7069	.0555752	.0205590	.0499247	13.38018
Stddev	.0002446	.0001080	.4838	.0011246	.0010381	.0010240	.14149
%RSD	1.987264	.6915386	.2677332	2.023549	5.049232	2.051170	1.057470

#1	.0122569	.0157075	180.1484	.0542779	.0217534	.0508800	13.24655
#2	.0125756	.0156403	180.9990	.0562740	.0198750	.0488436	13.36560
#3	.0120949	.0154962	180.9732	.0561736	.0200485	.0500506	13.52840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2195644	10.22077	.0384323	.0035686	1.672813	.0160392	.0435120
Stddev	.0005081	.10556	.0001726	.0000774	.011868	.0014250	.0015333
%RSD	.2314290	1.032822	.4490432	2.169680	.7094512	8.884297	3.523927

#1	.2194230	10.13582	.0386268	.0035718	1.659240	.0148583	.0437995
#2	.2191419	10.33895	.0382975	.0036444	1.681237	.0156374	.0448813
#3	.2201282	10.18753	.0383727	.0034896	1.677961	.0176220	.0418553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174408	.0450542	.0149210	.0441673	.5347954	.1128420	.8324323
Stddev	.072762	.0008371	.0001911	.0040480	.0014840	.0141993	.0047502
%RSD	3.346293	1.857962	1.281021	9.165117	.2774954	12.58331	.5706434

#1	2.128228	.0456212	.0147662	.0403417	.5331285	.0972578	.8376529
#2	2.136712	.0440928	.0148621	.0484060	.5359731	.1250464	.8312790
#3	2.258283	.0454486	.0151346	.0437543	.5352845	.1162218	.8283649

Sample Name: L2481-09MSDDLX10 Acquired: 5/6/2020 13:35:19 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-03-CMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.869212	.0266819	1.109529
Stddev	.021377	.0008163	.000533
%RSD	.5524820	3.059191	.0480187

#1	3.893850	.0258141	1.110130
#2	3.855590	.0274343	1.109341
#3	3.858197	.0267974	1.109115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.032	17741.64	4859.571	728.4147	1671.545
Stddev	3.478	54.93	30.106	.7901	4.694
%RSD	.3450244	.3095880	.6195259	.1084617	.2808019

#1	1004.016	17800.49	4829.972	727.6755	1666.347
#2	1010.068	17691.73	4858.581	728.3214	1672.818
#3	1010.011	17732.71	4890.160	729.2473	1675.472

Sample Name: CCV02 Acquired: 5/6/2020 13:39:21 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	5.109993	4.851557	4.961258	5.155502	5.045171	9.875453	10.38003
Stddev	.015908	.028349	.012965	.006879	.025860	.080840	.09861
%RSD	.3113197	.5843345	.2613264	.1334281	.5125597	.8185947	.9499654

#1	5.095438	4.842200	4.947738	5.149776	5.020520	9.938369	10.48923
#2	5.107564	4.829068	4.962453	5.163132	5.042904	9.784277	10.29750
#3	5.126975	4.883401	4.973585	5.153597	5.072089	9.903714	10.35337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452973	2.500482	24.76151	.9777120	2.454866	1.272840	5.226228
Stddev	.0032478	.007943	.17893	.0031941	.010800	.002742	.062933
%RSD	1.324033	.3176483	.7226201	.3266954	.4399581	.2154009	1.204175

#1	.2488307	2.497087	24.84988	.9768552	2.451585	1.269679	5.156157
#2	.2424422	2.494801	24.55559	.9812472	2.446086	1.274276	5.244588
#3	.2446191	2.509558	24.87906	.9750337	2.466926	1.274566	5.277939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447474	24.00825	2.447800	1.340409	26.54597	2.514434	2.569532
Stddev	.019553	.20829	.004249	.004059	.11736	.022988	.021705
%RSD	.7989143	.8675894	.1735739	.3028551	.4421068	.9142305	.8446975

#1	2.468637	24.03633	2.446173	1.339531	26.50442	2.535844	2.591836
#2	2.430079	23.78734	2.444606	1.344836	26.67845	2.490140	2.568277
#3	2.443706	24.20108	2.452622	1.336861	26.45503	2.517318	2.548481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52024	4.775036	4.986156	5.003142	4.905702	5.074871	5.035269
Stddev	.03589	.056387	.008204	.018846	.028466	.052795	.007546
%RSD	.1406329	1.180861	.1645422	.3766738	.5802672	1.040313	.1498622

#1	25.48327	4.835087	4.976934	4.988026	4.930311	5.016449	5.027294
#2	25.52249	4.723220	4.992646	4.997145	4.874526	5.119164	5.036217
#3	25.55495	4.766801	4.988888	5.024257	4.912268	5.088998	5.042297

Sample Name: CCV02 Acquired: 5/6/2020 13:39:21 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	4.935795	4.833364	5.151789
Stddev	.015010	.058583	.041709
%RSD	.3041038	1.212063	.8095984

#1	4.918826	4.899063	5.199095
#2	4.941221	4.786559	5.120312
#3	4.947337	4.814470	5.135958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.933	17892.31	4897.351	737.1055	1694.340
Stddev	1.761	41.84	63.981	5.7245	4.008
%RSD	.1736394	.2338313	1.306432	.7766191	.2365724

#1	1014.982	17857.06	4827.087	731.6667	1694.676
#2	1011.900	17881.32	4952.250	736.5715	1698.170
#3	1014.916	17938.55	4912.715	743.0783	1690.174

Sample Name: CCB02 Acquired: 5/6/2020 13:43:02 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0069318	.0013095	-.000337	-.005027	-.003214	-.002018	-.000727
Stddev	.0021256	.0031272	.001502	.002335	.001243	.001799	.000397
%RSD	30.66503	238.8089	445.7385	46.44079	38.68386	89.13474	54.58344

#1	.0093262	.0037694	-.001469	-.002337	-.004250	-.002192	-.001084
#2	.0052671	.0023690	-.000909	-.006223	-.001835	-.000139	-.000799
#3	.0062021	-.002210	.001367	-.006521	-.003557	-.003724	-.000299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000993	.0002574	.0253330	.0003377	-.000099	-.000156	.0078317
Stddev	.0001492	.0000143	.0033561	.0006113	.000182	.000673	.0069154
%RSD	150.3135	5.539579	13.24785	180.9898	183.8678	432.0575	88.29918

#1	-.000033	.0002734	.0291331	-.000054	-.000309	-.000806	.0043745
#2	.000261	.0002524	.0240902	.000025	.000001	.000538	.0033268
#3	.000070	.0002462	.0227755	.001042	.000011	-.000199	.0157940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.013600	.0013806	-.000964	.0071590	-.004844	.0010332
Stddev	.000047	.027492	.0001791	.000156	.0129412	.003524	.0008216
%RSD	39.78962	202.1407	12.97447	16.13266	180.7680	72.75944	79.51742

#1	-.000076	.007691	.0013824	-.001041	.0093470	-.000877	.0018605
#2	-.000109	-.003855	.0015587	-.001066	.0188667	-.006043	.0002175
#3	-.000169	-.044637	.0012005	-.000785	-.006737	-.007613	.0010215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037634	.0039471	.0002068	.0010226	.0012375	.0332129	.0025878
Stddev	.029942	.0022389	.0003100	.0007192	.0005906	.0058724	.0019218
%RSD	79.56187	56.72097	149.9441	70.32745	47.72471	17.68101	74.26379

#1	-.055699	.0059650	.0005638	.0015499	.0018775	.0300147	.0046152
#2	-.054131	.0043377	.0000516	.0002034	.0011216	.0399902	.0023556
#3	-.003071	.0015387	.0000050	.0013145	.0007135	.0296339	.0007927

Sample Name: CCB02 Acquired: 5/6/2020 13:43:02 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	-.003738	.0000885	.0002356
Stddev	.006055	.0012353	.0000171
%RSD	161.9908	1395.785	7.272384

#1	.001746	-.001249	.0002414
#2	-.010236	.001187	.0002491
#3	-.002723	.000327	.0002163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.580	18462.77	4879.848	756.6422	1869.192
Stddev	.568	35.09	20.486	2.0390	1.806
%RSD	.0543207	.1900368	.4198081	.2694747	.0965939

#1	1045.888	18423.46	4874.438	757.4692	1870.956
#2	1044.924	18490.92	4902.496	754.3196	1867.348
#3	1045.928	18473.92	4862.610	758.1376	1869.272

Sample Name: L2481-09ADLX10 Acquired: 5/6/2020 13:47:07 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.1201526	.1698521	.1176907	.2222239	.0144778	21.25237	.1117704
Stddev	.0031726	.0018811	.0031463	.0030497	.0031172	.14734	.0009033
%RSD	2.640517	1.107499	2.673380	1.372340	21.53112	.6932871	.8081853

#1	.1165472	.1676826	.1200542	.2199487	.0118617	21.10454	.1109237
#2	.1213928	.1710291	.1188986	.2210337	.0136449	21.25336	.1116663
#3	.1225179	.1708445	.1141195	.2256891	.0179269	21.39921	.1127213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177342	.0216657	240.9822	.0748207	.0297682	.0670654	18.14364
Stddev	.0002014	.0004208	2.8964	.0009547	.0004358	.0002644	.04731
%RSD	1.135833	1.942071	1.201922	1.275967	1.463832	.3942185	.2607286

#1	.0175017	.0215769	238.0299	.0758334	.0295560	.0670763	18.10070
#2	.0178569	.0221237	241.0973	.0746914	.0294792	.0667957	18.13586
#3	.0178440	.0212964	243.8193	.0739372	.0302694	.0673241	18.19435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2942137	13.63393	.0557275	.0065593	2.304726	.0286813	.0587646
Stddev	.0031454	.10155	.0007467	.0007262	.027549	.0005843	.0005303
%RSD	1.069084	.7448239	1.339854	11.07064	1.195339	2.037075	.9024706

#1	.2908740	13.52020	.0550300	.0073782	2.322054	.0287000	.0592215
#2	.2946472	13.66605	.0565152	.0063058	2.319165	.0280880	.0581830
#3	.2971199	13.71553	.0556372	.0059939	2.272958	.0292560	.0588893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.087300	.0652095	.0258885	.0640776	.7082422	.1186250	1.172660
Stddev	.007214	.0011198	.0009516	.0011136	.0022119	.0068786	.005827
%RSD	.2336582	1.717153	3.675665	1.737922	.3123052	5.798609	.4969060

#1	3.083506	.0649835	.0252835	.0631405	.7086368	.1182701	1.166078
#2	3.095619	.0664250	.0269854	.0637835	.7058596	.1119307	1.177158
#3	3.082776	.0642200	.0253967	.0653087	.7102302	.1256742	1.174744

Sample Name: L2481-09ADLX10 Acquired: 5/6/2020 13:47:07 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	5.238760	.0352680	1.478004
Stddev	.022190	.0010040	.012172
%RSD	.4235706	2.846681	.8235505

#1	5.216942	.0353128	1.466403
#2	5.261304	.0362488	1.476932
#3	5.238034	.0342423	1.490676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.5176	17428.42	4827.036	719.1496	1633.148
Stddev	1.5107	46.11	34.226	1.3309	2.213
%RSD	.1517471	.2645878	.7090419	.1850643	.1355040

#1	996.5307	17376.39	4857.465	720.6242	1635.668
#2	996.2408	17444.62	4833.662	718.7871	1632.254
#3	993.7812	17464.25	4789.982	718.0375	1631.522

Sample Name: L2481-12DLX10 Acquired: 5/6/2020 13:51:09 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-04-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065826	.0211731	4.484113	-.003390	-.000751	2.724650	.0350376
Stddev	.0030802	.0004891	.008088	.006269	.001934	.009013	.0007045
%RSD	46.79364	2.310037	.1803778	184.9161	257.3524	.3307777	2.010769

#1	.0035897	.0217279	4.493390	.003674	.001218	2.723388	.0357100
#2	.0064148	.0208040	4.478537	-.008290	-.000826	2.734227	.0343048
#3	.0097433	.0209875	4.480412	-.005555	-.002647	2.716336	.0350980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000210	2.847712	.2706048	.0037752	.0062741	5.223523
Stddev	.000065	.000306	.012208	.0020181	.0002511	.0003581	.047090
%RSD	105.6525	145.6667	.4286826	.7457798	6.652172	5.708177	.9015080

#1	-.000007	.000114	2.833617	.2721866	.0039229	.0062246	5.170456
#2	-.000044	-.000251	2.854613	.2683320	.0039174	.0059432	5.239789
#3	-.000134	-.000493	2.854906	.2712959	.0034852	.0066544	5.260325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293353	1.656846	.0122694	-.001156	.3321928	.0447994	.0580961
Stddev	.0003499	.031966	.0005247	.000105	.0056730	.0012566	.0009180
%RSD	1.192595	1.929334	4.276859	9.068457	1.707734	2.805020	1.580123

#1	.0290303	1.623980	.0116639	-.001061	.3256744	.0438958	.0590862
#2	.0297172	1.658732	.0125919	-.001268	.3348903	.0462344	.0579286
#3	.0292584	1.687828	.0125524	-.001140	.3360138	.0442678	.0572733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.860509	.0029948	.0976286	.0104412	.0135776	.1923711	.1351325
Stddev	.040813	.0011312	.0007006	.0010254	.0001211	.0031205	.0028457
%RSD	2.193634	37.77117	.7176280	9.820857	.8917304	1.622148	2.105875

#1	1.815819	.0022130	.0980990	.0113318	.0135640	.1927100	.1350427
#2	1.869901	.0024795	.0968234	.0106716	.0134638	.1890949	.1323327
#3	1.895807	.0042919	.0979634	.0093202	.0137048	.1953083	.1380220

Sample Name: L2481-12DLX10 Acquired: 5/6/2020 13:51:09 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-04-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7304796	.0008908	.0082238
Stddev	.0010838	.0007257	.0001036
%RSD	.1483757	81.46980	1.259216

#1	.7307686	.0016540	.0083430
#2	.7313896	.0002096	.0081564
#3	.7292805	.0008087	.0081719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.934	18718.92	5027.261	760.0335	1882.855
Stddev	1.022	67.82	19.963	3.9560	3.096
%RSD	.0968932	.3623289	.3970924	.5205038	.1644181

#1	1053.979	18652.43	5004.965	763.9097	1880.941
#2	1056.012	18788.00	5033.344	760.1885	1886.427
#3	1054.809	18716.34	5043.475	756.0022	1881.198

Sample Name: L2481-13DLX10 Acquired: 5/6/2020 13:55:13 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-04-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534406	-.017731	.1360082	.0398703	-.001768	19.75972	.0976858
Stddev	.0023242	.005288	.0032027	.0050433	.000972	.15041	.0004007
%RSD	4.349190	29.82114	2.354824	12.64918	54.95713	.7612005	.4102036

#1	.0507922	-.020131	.1323146	.0370219	-.001491	19.71285	.0974142
#2	.0543885	-.011669	.1376959	.0368956	-.000964	19.63833	.0974972
#3	.0551410	-.021393	.1380142	.0456932	-.002848	19.92799	.0981460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001929	.0034673	247.9020	.0425067	.0163086	.0450375	21.10732
Stddev	.0000904	.0001890	2.3320	.0011171	.0007146	.0008338	.19782
%RSD	46.87612	5.452471	.9407091	2.627982	4.381897	1.851372	.9372011

#1	.0001130	.0036792	245.8996	.0437938	.0168943	.0458439	20.87938
#2	.0001747	.0033159	247.3440	.0417896	.0165192	.0441787	21.23408
#3	.0002911	.0034067	250.4624	.0419368	.0155123	.0450898	21.20851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448126	13.96918	.0097258	-.000092	1.968452	-.004608	.1148827
Stddev	.0007533	.05766	.0004596	.000951	.003929	.004941	.0022674
%RSD	.3077052	.4127720	4.725887	1037.913	.1996121	107.2272	1.973654

#1	.2439766	13.96779	.0097471	-.001019	1.967605	-.001644	.1154213
#2	.2454386	13.91223	.0092559	.000881	1.972736	-.010311	.1168323
#3	.2450228	14.02753	.0101744	-.000138	1.965016	-.001868	.1123945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565996	.0408851	-.005425	-.000301	.6865079	.1235571	.4617298
Stddev	.082859	.0021607	.000642	.002167	.0034054	.0040841	.0082438
%RSD	3.229105	5.284693	11.83945	719.4261	.4960497	3.305402	1.785414

#1	2.505868	.0386955	-.004844	.001840	.6826349	.1240505	.4544869
#2	2.660512	.0409443	-.006115	-.002494	.6878551	.1192487	.4600020
#3	2.531609	.0430156	-.005315	-.000250	.6890336	.1273720	.4707006

Sample Name: L2481-13DLX10 Acquired: 5/6/2020 13:55:13 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-04-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.278293	.0171672	1.438433
Stddev	.020125	.0014253	.006456
%RSD	.3812704	8.302650	.4487920

#1	5.282021	.0155659	1.433663
#2	5.256566	.0182972	1.435858
#3	5.296294	.0176386	1.445779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.9269	17494.41	4841.765	721.0823	1629.169
Stddev	1.8694	24.98	28.146	3.6284	1.474
%RSD	.1871450	.1427688	.5813263	.5031891	.0904941

#1	996.8506	17476.62	4831.857	718.1051	1630.675
#2	1000.477	17483.65	4873.526	720.0180	1627.729
#3	999.453	17522.96	4819.913	725.1238	1629.103

Sample Name: L2481-15DLX10 Acquired: 5/6/2020 13:59:14 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-05-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104636	.0195122	4.026460	-.004034	.0015681	3.479703	.0368573
Stddev	.0051727	.0029049	.006358	.003713	.0023866	.008182	.0005752
%RSD	49.43487	14.88785	.1578938	92.04311	152.1975	.2351451	1.560712

#1	.0056916	.0228627	4.019240	-.000226	.0030190	3.472153	.0361940
#2	.0159605	.0176972	4.031222	-.004233	.0028717	3.478558	.0372203
#3	.0097388	.0179768	4.028917	-.007644	-.001186	3.488397	.0371575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000061	-.000078	4.856157	.2143926	.0016797	.0049239	4.636007
Stddev	.0000953	.000114	.076008	.0021080	.0001572	.0006461	.024596
%RSD	1565.370	146.3197	1.565185	.9832425	9.356259	13.12059	.5305509

#1	.0000844	-.000206	4.781339	.2122031	.0014984	.0048043	4.609818
#2	-.000100	.000008	4.853831	.2164083	.0017625	.0043460	4.658619
#3	.000034	-.000034	4.933301	.2145663	.0017781	.0056214	4.639584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280462	1.672201	.0078608	-.000929	.7360843	.0220189	.0607381
Stddev	.0004319	.013476	.0009592	.000654	.0227211	.0037706	.0009747
%RSD	1.540085	.8058989	12.20237	70.34777	3.086747	17.12421	1.604773

#1	.0285428	1.687646	.0068051	-.001562	.7143499	.0258280	.0617712
#2	.0278380	1.666126	.0080988	-.000968	.7596778	.0182881	.0606083
#3	.0277578	1.662832	.0086787	-.000257	.7342252	.0219406	.0598348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204092	.0042071	.0353530	.0120818	.0230965	.2073321	.1316426
Stddev	.020087	.0004888	.0003714	.0017614	.0006492	.0030699	.0029526
%RSD	.9113580	11.61737	1.050443	14.57908	2.810798	1.480654	2.242853

#1	2.227078	.0037076	.0357817	.0103712	.0226015	.2107752	.1341214
#2	2.195283	.0042294	.0351464	.0138899	.0228565	.2048806	.1324304
#3	2.189914	.0046844	.0351308	.0119842	.0238315	.2063406	.1283761

Sample Name: L2481-15DLX10 Acquired: 5/6/2020 13:59:14 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-05-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6990317	.0019491	.0242016
Stddev	.0105348	.0011542	.0000334
%RSD	1.507049	59.21673	.1379854

#1	.7093134	.0025087	.0241874
#2	.6995209	.0006218	.0241777
#3	.6882609	.0027169	.0242398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.543	18654.13	5044.752	756.9603	1868.162
Stddev	1.081	26.37	21.178	5.0038	2.859
%RSD	.1028445	.1413499	.4197930	.6610418	.1530373

#1	1050.773	18642.72	5037.313	751.1826	1865.764
#2	1051.076	18635.40	5068.645	759.8918	1867.394
#3	1052.779	18684.29	5028.298	759.8066	1871.326

Sample Name: L2481-16DLX10 Acquired: 5/6/2020 14:03:14 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-05-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603303	-.019371	.0308375	.0435783	-.002516	19.00625	.0924196
Stddev	.0027451	.001515	.0008854	.0061416	.005098	.15503	.0009377
%RSD	4.550158	7.822843	2.871273	14.09319	202.6366	.8156987	1.014649

#1	.0575306	-.020963	.0316858	.0486778	.000739	18.91242	.0921204
#2	.0604430	-.017946	.0309076	.0452965	.000105	18.92113	.0916679
#3	.0630174	-.019205	.0299191	.0367606	-.008391	19.18520	.0934704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001950	.0036337	235.4947	.0299440	.0083816	.0308013	16.19518
Stddev	.0002034	.0003749	1.9059	.0009791	.0013754	.0002320	.10946
%RSD	104.3122	10.31661	.8093245	3.269708	16.40919	.7532864	.6758495

#1	.0000307	.0039115	233.8083	.0301577	.0068135	.0310141	16.06987
#2	.0001318	.0032073	235.1134	.0307986	.0089482	.0305539	16.27210
#3	.0004224	.0037824	237.5625	.0288757	.0093833	.0308360	16.24358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616916	12.56969	.0093271	-.001284	1.702138	-.006082	.0429625
Stddev	.0039652	.12368	.0002502	.001310	.015763	.001401	.0006025
%RSD	1.515214	.9839472	2.682218	102.0185	.9260566	23.02761	1.402493

#1	.2585381	12.44003	.0095045	-.001605	1.695019	-.004696	.0432773
#2	.2603937	12.58268	.0094358	-.002405	1.720204	-.007496	.0433425
#3	.2661431	12.68637	.0090409	.000156	1.691190	-.006054	.0422678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073252	.0378390	-.010607	.0013185	.6313616	.1043391	.5234777
Stddev	.054928	.0016117	.000128	.0004474	.0007512	.0114330	.0014755
%RSD	2.649342	4.259450	1.206655	33.93212	.1189796	10.95754	.2818630

#1	2.135073	.0395764	-.010752	.0016670	.6317245	.0991069	.5247816
#2	2.030069	.0375482	-.010512	.0008140	.6318625	.0964584	.5237753
#3	2.054613	.0363925	-.010556	.0014745	.6304979	.1174519	.5218760

Sample Name: L2481-16DLX10 Acquired: 5/6/2020 14:03:14 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-05-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.795099	.0151472	1.424829
Stddev	.034881	.0010109	.005241
%RSD	.6019014	6.673643	.3678454

#1	5.834217	.0156295	1.420930
#2	5.767233	.0158267	1.422770
#3	5.783847	.0139856	1.430787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.124	17493.54	4865.237	724.1527	1645.550
Stddev	7.267	25.44	23.094	.3931	5.969
%RSD	.7258741	.1454123	.4746713	.0542899	.3627382

#1	1009.495	17473.67	4878.290	723.8006	1651.382
#2	997.447	17484.74	4878.849	724.0806	1639.453
#3	996.431	17522.21	4838.573	724.5769	1645.817

Sample Name: L2481-18DLX10 Acquired: 5/6/2020 14:07:14 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-06-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065296	.0222807	4.522610	-.007727	-.000495	2.900493	.0350879
Stddev	.0036550	.0044831	.003126	.003961	.002999	.033418	.0008015
%RSD	55.97526	20.12100	.0691111	51.26254	605.8722	1.152133	2.284250

#1	.0048287	.0191116	4.519863	-.003166	-.003838	2.920400	.0351553
#2	.0040350	.0203204	4.521956	-.009706	.000391	2.919167	.0358535
#3	.0107250	.0274100	4.526011	-.010308	.001962	2.861913	.0342548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000085	2.313525	.2589562	.0073031	.0057108	5.054966
Stddev	.000120	.000103	.025841	.0010011	.0002661	.0002817	.049575
%RSD	179.9078	121.5685	1.116953	.3866006	3.643709	4.932657	.9807142

#1	-.000172	-.000136	2.295752	.2600912	.0070919	.0054802	5.008419
#2	-.000091	-.000152	2.343169	.2585782	.0076020	.0060248	5.049383
#3	.000064	.000034	2.301655	.2581990	.0072156	.0056274	5.107096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303474	1.713310	.0109969	-.000487	.7606585	.0422419	.0485971
Stddev	.0003822	.018400	.0003342	.000411	.0061435	.0023214	.0014527
%RSD	1.259295	1.073937	3.039407	84.28957	.8076542	5.495406	2.989185

#1	.0303319	1.696679	.0107008	-.000101	.7589832	.0449075	.0502442
#2	.0307371	1.710176	.0113594	-.000442	.7674659	.0406650	.0474985
#3	.0299733	1.733076	.0109307	-.000919	.7555264	.0411533	.0480488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741040	.0043452	.0863601	.0088295	.0150794	.2052649	.1677724
Stddev	.008846	.0011895	.0006076	.0012875	.0008891	.0074906	.0012241
%RSD	.3227067	27.37468	.7035955	14.58121	5.896390	3.649222	.7295941

#1	2.730942	.0039545	.0870606	.0085878	.0149663	.2092557	.1667627
#2	2.747419	.0034002	.0860449	.0076800	.0160198	.2099150	.1691338
#3	2.744760	.0056809	.0859749	.0102207	.0142523	.1966239	.1674206

Sample Name: L2481-18DLX10 Acquired: 5/6/2020 14:07:14 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-06-R Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6906327	.0019363	.0092713
Stddev	.0071626	.0007581	.0001251
%RSD	1.037112	39.15365	1.349249

#1	.6829469	.0022075	.0091622
#2	.6918298	.0010799	.0094078
#3	.6971213	.0025215	.0092438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.150	18693.84	5067.022	755.5693	1872.115
Stddev	1.739	27.42	62.922	4.4138	1.092
%RSD	.1655654	.1466646	1.241803	.5841715	.0583046

#1	1052.113	18669.16	5038.235	751.6517	1872.072
#2	1049.533	18689.02	5023.642	754.7047	1871.046
#3	1048.804	18723.35	5139.188	760.3514	1873.228

Sample Name: L2482-01DLX10 Acquired: 5/6/2020 14:11:14 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190748	.0653828	.0398658	-.034059	.0285745	56.91232	.0771051
Stddev	.0049855	.0025939	.0032243	.000754	.0031274	.13668	.0006273
%RSD	26.13656	3.967214	8.087819	2.214906	10.94453	.2401570	.8136076

#1	.0190409	.0668655	.0390396	-.034822	.0268021	56.89303	.0776306
#2	.0141063	.0668950	.0371349	-.034041	.0267360	57.05763	.0772742
#3	.0240771	.0623877	.0434227	-.033314	.0321855	56.78632	.0764106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001164	-.003375	6.207653	1.653931	.0475413	.1862854	80.40333
Stddev	.000245	.000136	.019910	.010958	.0011218	.0009315	.27602
%RSD	21.02909	4.023881	.3207253	.6625324	2.359595	.5000464	.3432958

#1	-.000929	-.003527	6.188197	1.641405	.0478149	.1865846	80.47561
#2	-.001418	-.003334	6.227987	1.658648	.0463080	.1852411	80.63603
#3	-.001146	-.003264	6.206775	1.661741	.0485010	.1870306	80.09837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5978894	.3459455	.4036054	.0003347	1.415567	.4697342	.1194071
Stddev	.0030879	.0189580	.0018267	.0006473	.008342	.0077418	.0012278
%RSD	.5164627	5.480066	.4525999	193.3716	.5893208	1.648124	1.028263

#1	.5984787	.3447431	.4016151	.0010345	1.412802	.4620550	.1187139
#2	.6006401	.3276173	.4039956	-.000242	1.408958	.4696104	.1208247
#3	.5945493	.3654762	.4052055	.000212	1.424940	.4775371	.1186827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684457	.0352808	2.115999	.0993960	.0623312	.2886594	.1826192
Stddev	.018385	.0038397	.005780	.0028321	.0001899	.0062376	.0073321
%RSD	1.091474	10.88319	.2731380	2.849332	.3045755	2.160883	4.014951

#1	1.672623	.0394927	2.122662	.1016742	.0621151	.2944862	.1801690
#2	1.675111	.0343742	2.112990	.1002888	.0624712	.2894126	.1908626
#3	1.705638	.0319756	2.112345	.0962251	.0624071	.2820794	.1768260

Sample Name: L2482-01DLX10 Acquired: 5/6/2020 14:11:14 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-R Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2763203	.0282745	-.055423
Stddev	.0028565	.0008534	.000514
%RSD	1.033746	3.018147	.9273201

#1	.2740181	.0291178	-.055578
#2	.2754260	.0274114	-.055842
#3	.2795169	.0282943	-.054850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.263	18467.78	5104.839	759.9179	1807.027
Stddev	6.992	64.10	13.466	9.5268	8.199
%RSD	.6702138	.3470695	.2637983	1.253662	.4537151

#1	1035.660	18414.49	5101.578	752.0231	1799.179
#2	1049.417	18449.94	5093.302	757.2309	1815.536
#3	1044.711	18538.90	5119.636	770.4996	1806.365

Sample Name: L2482-03DLX10 Acquired: 5/6/2020 14:15:11 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7285652	.0027359	.0326582	.0169926	.0114707	21.06598	.1709635
Stddev	.0060382	.0019103	.0029215	.0020903	.0016159	.17231	.0015028
%RSD	.8287818	69.82518	8.945658	12.30113	14.08731	.8179615	.8789968

#1	.7342032	.0045177	.0341875	.0177914	.0120469	21.16178	.1719707
#2	.7221937	.0029710	.0344975	.0185656	.0096457	20.86706	.1692362
#3	.7292988	.0007188	.0292895	.0146207	.0127196	21.16911	.1716837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006224	.0015132	165.8119	.3662246	.0219755	.0587423	48.19788
Stddev	.0000926	.0003512	.6624	.0015401	.0004029	.0003385	.54845
%RSD	14.88234	23.20996	.3994850	.4205245	1.833255	.5763164	1.137920

#1	.0007029	.0018692	165.7195	.3645406	.0218978	.0583722	47.56698
#2	.0005212	.0011669	165.2006	.3675614	.0224116	.0588186	48.56103
#3	.0006431	.0015036	166.5156	.3665719	.0216172	.0590363	48.46563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5316861	6.956324	.0601597	-.001109	1.093361	-.046392	.1036271
Stddev	.0041702	.045936	.0006534	.001215	.015493	.002870	.0013078
%RSD	.7843262	.6603479	1.086085	109.5545	1.416970	6.186243	1.262041

#1	.5293368	6.984959	.0608403	-.000712	1.077926	-.045325	.1042342
#2	.5292206	6.903339	.0601015	-.002473	1.108910	-.049643	.1045210
#3	.5365009	6.980674	.0595374	-.000142	1.093249	-.044209	.1021261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560009	.0300102	-.003204	.0021485	.9193958	.0938605	.4344746
Stddev	.028000	.0025297	.000130	.0035847	.0095638	.0097324	.0042613
%RSD	1.093730	8.429437	4.043746	166.8439	1.040229	10.36899	.9808032

#1	2.586265	.0271907	-.003243	.0038785	.9209079	.0940065	.4302528
#2	2.563218	.0320811	-.003309	.0045401	.9091660	.1035190	.4343966
#3	2.530543	.0307588	-.003059	-.001973	.9281135	.0840559	.4387744

Sample Name: L2482-03DLX10 Acquired: 5/6/2020 14:15:11 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.772644	.0241971	.1257242
Stddev	.026120	.0012360	.0013207
%RSD	.5472860	5.107924	1.050506

#1	4.790312	.0230167	.1272198
#2	4.742641	.0254820	.1247178
#3	4.784980	.0240924	.1252351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.520	17770.39	4899.023	739.9397	1679.996
Stddev	.973	76.71	46.215	1.6409	4.511
%RSD	.0961294	.4316930	.9433420	.2217563	.2684869

#1	1013.564	17848.96	4855.110	740.7412	1675.206
#2	1011.638	17695.68	4947.238	741.0258	1680.621
#3	1012.358	17766.53	4894.721	738.0522	1684.162

Sample Name: L2482-07DLX10 Acquired: 5/6/2020 14:19:11 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-02-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7497502	-.011535	.0333901	.0285347	.0102248	18.43097	.1503327
Stddev	.0046573	.001506	.0047022	.0041322	.0030979	.05510	.0001430
%RSD	.6211810	13.05958	14.08262	14.48116	30.29758	.2989341	.0951084

#1	.7458562	-.010182	.0381865	.0327155	.0131715	18.49236	.1504305
#2	.7549093	-.013158	.0331958	.0244530	.0105077	18.41475	.1501686
#3	.7484850	-.011266	.0287881	.0284355	.0069952	18.38581	.1503990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009291	.0027027	169.5863	.3763835	.1192508	.0706810	29.90834
Stddev	.0002314	.0001550	.4062	.0001975	.0003361	.0009479	.06627
%RSD	24.90351	5.736520	.2395279	.0524791	.2818564	1.341060	.2215793

#1	.0010769	.0025246	169.2169	.3761652	.1189292	.0698038	29.83985
#2	.0006624	.0027767	169.5207	.3765500	.1195997	.0705527	29.97214
#3	.0010478	.0028069	170.0213	.3764352	.1192236	.0716865	29.91302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124298	6.642785	.0547865	-.000868	1.165836	-.010891	.0727689
Stddev	.0026644	.026823	.0015220	.000250	.002332	.001063	.0010106
%RSD	.8528104	.4037979	2.777980	28.84475	.2000277	9.763519	1.388749

#1	.3126190	6.655350	.0550320	-.001011	1.166163	-.011447	.0735812
#2	.3096758	6.611986	.0531566	-.001013	1.167987	-.011561	.0730884
#3	.3149945	6.661021	.0561707	-.000579	1.163358	-.009665	.0716373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567137	.0230258	-.006119	.0049257	.8962109	.1014708	.4205332
Stddev	.059308	.0010006	.000509	.0024454	.0036848	.0083877	.0093640
%RSD	2.310271	4.345689	8.319167	49.64591	.4111520	8.266095	2.226706

#1	2.564044	.0234538	-.006319	.0048220	.8941819	.1108483	.4272922
#2	2.627931	.0237412	-.005540	.0025338	.8939867	.0988798	.4244628
#3	2.509436	.0218823	-.006497	.0074213	.9004643	.0946843	.4098447

Sample Name: L2482-07DLX10 Acquired: 5/6/2020 14:19:11 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSA-02-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.458753	.0218692	.1403192
Stddev	.016588	.0014193	.0008830
%RSD	.2568227	6.489774	.6292537

#1	6.465740	.0203024	.1405208
#2	6.439815	.0230687	.1410839
#3	6.470705	.0222364	.1393529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.810	17743.97	4905.804	728.3813	1680.253
Stddev	6.327	53.39	30.935	2.4576	7.620
%RSD	.6259809	.3009059	.6305796	.3374057	.4535194

#1	1017.553	17689.55	4872.470	728.2976	1688.498
#2	1005.002	17746.08	4933.589	730.8797	1673.469
#3	1009.875	17796.28	4911.353	725.9667	1678.793

Sample Name: L2482-11DLX10 Acquired: 5/6/2020 14:23:11 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490867	-.015322	.0276652	.0313034	.0118223	14.80859	.0938462
Stddev	.0006883	.004332	.0038745	.0104923	.0015673	.08548	.0000101
%RSD	1.402129	28.27062	14.00506	33.51794	13.25679	.5772515	.0107388

#1	.0497880	-.020310	.0286009	.0420050	.0107115	14.76816	.0938465
#2	.0484122	-.013143	.0309862	.0308715	.0111404	14.90679	.0938360
#3	.0490599	-.012512	.0234085	.0210338	.0136150	14.75082	.0938561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0027499	188.2125	.0296319	.0151025	.1365633	32.36782
Stddev	.000052	.0001733	.6053	.0001766	.0002355	.0001209	.20408
%RSD	1427.480	6.302517	.3215929	.5959998	1.559186	.0885333	.6304994

#1	.000021	.0026161	187.7911	.0297991	.0148343	.1364329	32.13219
#2	-.000064	.0029457	188.9060	.0296494	.0152753	.1366716	32.48246
#3	.000032	.0026880	187.9402	.0294472	.0151979	.1365854	32.48879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4388914	9.041384	.0064376	-.001269	1.318292	-.053693	.0760972
Stddev	.0030004	.067690	.0009035	.000415	.015922	.000526	.0013063
%RSD	.6836234	.7486719	14.03451	32.72247	1.207762	.9796243	1.716638

#1	.4363772	8.963257	.0053954	-.001668	1.306708	-.053889	.0767257
#2	.4422128	9.082472	.0069185	-.001301	1.311721	-.053097	.0745954
#3	.4380841	9.078423	.0069990	-.000839	1.336448	-.054092	.0769704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.218893	.0475859	-.008691	-.000247	.8838713	.0934965	1.432529
Stddev	.042797	.0010631	.000755	.000317	.0066337	.0118843	.006118
%RSD	1.329546	2.233952	8.690663	128.6636	.7505335	12.71097	.4270916

#1	3.183661	.0474228	-.009534	-.000428	.8768349	.0906240	1.426999
#2	3.266519	.0466139	-.008078	.000120	.8900112	.1065538	1.439101
#3	3.206500	.0487211	-.008459	-.000432	.8847678	.0833117	1.431487

Sample Name: L2482-11DLX10 Acquired: 5/6/2020 14:23:11 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-01-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.926405	.0187781	.8964276
Stddev	.013448	.0005715	.0038577
%RSD	.1941528	3.043421	.4303463

#1	6.940465	.0181816	.8972945
#2	6.925085	.0188319	.8997782
#3	6.913666	.0193208	.8922102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.779	17742.02	4910.353	735.8757	1663.883
Stddev	6.356	56.66	27.743	4.4185	11.895
%RSD	.6281810	.3193582	.5649970	.6004398	.7149198

#1	1019.000	17728.28	4894.560	733.6810	1676.921
#2	1007.032	17693.49	4894.112	740.9618	1653.620
#3	1009.305	17804.29	4942.387	732.9842	1661.110

Sample Name: CCV03 Acquired: 5/6/2020 14:27:13 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	5.165166	4.981716	5.035415	5.230249	5.118374	9.962450	10.48675
Stddev	.028880	.030282	.037033	.036800	.023053	.097495	.09731
%RSD	.5591381	.6078650	.7354579	.7036037	.4504054	.9786263	.9278915

#1	5.132343	4.946791	4.992855	5.191257	5.093565	9.892422	10.41066
#2	5.176468	5.000654	5.060290	5.264373	5.122422	9.921127	10.45319
#3	5.186686	4.997704	5.053101	5.235117	5.139136	10.07380	10.59639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460437	2.525728	25.23317	1.012581	2.505050	1.295142	5.354400
Stddev	.0028722	.011141	.27687	.003277	.010964	.006426	.035470
%RSD	1.167374	.4410874	1.097256	.3236762	.4376598	.4961661	.6624385

#1	.2442507	2.516954	24.94330	1.010160	2.497235	1.287828	5.343824
#2	.2445239	2.521967	25.26133	1.011272	2.500332	1.297715	5.393955
#3	.2493566	2.538262	25.49489	1.016311	2.517582	1.299883	5.325422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473258	24.18796	2.505326	1.356330	27.13341	2.571568	2.650583
Stddev	.034077	.09781	.013014	.003933	.04557	.011871	.005328
%RSD	1.377807	.4043671	.5194415	.2899444	.1679631	.4616313	.2010059

#1	2.445759	24.15286	2.490619	1.354345	27.08083	2.570144	2.645569
#2	2.462634	24.11255	2.510005	1.360859	27.15785	2.560474	2.656177
#3	2.511381	24.29847	2.515352	1.353785	27.16154	2.584088	2.650004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84376	4.835562	5.057390	5.116472	4.968349	5.201731	5.168932
Stddev	.15022	.033046	.026641	.032364	.054631	.006075	.013028
%RSD	.5812737	.6834031	.5267712	.6325479	1.099574	.1167972	.2520436

#1	25.92993	4.801345	5.032602	5.092751	4.918864	5.198344	5.157113
#2	25.67030	4.838041	5.054008	5.103323	4.959210	5.208745	5.166781
#3	25.93105	4.867298	5.085561	5.153341	5.026973	5.198105	5.182901

Sample Name: CCV03 Acquired: 5/6/2020 14:27:13 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	5.040067	4.846835	5.246207
Stddev	.040651	.049059	.063160
%RSD	.8065591	1.012194	1.203915

#1	5.022117	4.828105	5.187909
#2	5.011479	4.809900	5.237407
#3	5.086603	4.902500	5.313306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.882	17712.72	4883.385	728.6970	1679.325
Stddev	3.891	23.63	29.586	.6092	5.916
%RSD	.3860495	.1334347	.6058523	.0835948	.3522856

#1	1011.268	17715.49	4905.186	728.9787	1683.437
#2	1008.745	17687.82	4895.265	729.1144	1681.993
#3	1003.632	17734.85	4849.706	727.9980	1672.545

Sample Name: CCB03 Acquired: 5/6/2020 14:30:59 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	.0029871	.0001124	.0014495	-.006682	-.000970	.0016443	-.000873
Stddev	.0065538	.0018176	.0008122	.005146	.000912	.0028248	.000134
%RSD	219.3991	1616.561	56.03106	77.01231	94.07814	171.7897	15.30344

#1	-.004188	.0006831	.0014233	-.010487	.000040	.0038787	-.000719
#2	.004491	.0015762	.0006507	-.000827	-.001734	-.001531	-.000953
#3	.008658	-.001922	.0022744	-.008733	-.001215	.002585	-.000947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0002407	.0305331	-.000022	-.000258	-.000235	.0077299
Stddev	.0000474	.0000804	.0070366	.001086	.000347	.000353	.0131647
%RSD	55.30595	33.38911	23.04573	4892.201	134.6742	150.1858	170.3080

#1	.0000339	.0001479	.0349772	-.001186	-.000336	.000035	.0143011
#2	.0000962	.0002872	.0224203	.000964	-.000559	-.000634	.0163154
#3	.0001270	.0002871	.0342018	.000155	.000122	-.000105	-.007427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.045195	.0010571	-.000711	.0120797	-.003072	.0005993
Stddev	.000175	.020668	.0001474	.000635	.0049359	.001007	.0001714
%RSD	95.78012	45.73194	13.94479	89.25215	40.86099	32.76870	28.60891

#1	-.000384	-.031256	.0008943	-.000242	.0097515	-.002041	.0006253
#2	-.000086	-.068941	.0011816	-.001433	.0087384	-.004052	.0007562
#3	-.000077	-.035387	.0010955	-.000458	.0177490	-.003123	.0004163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039144	.0050534	.0004775	.0017544	.0017714	.0225316	-.002589
Stddev	.013288	.0008406	.0007015	.0007712	.0002440	.0039186	.003970
%RSD	33.94730	16.63477	146.9084	43.96129	13.77295	17.39155	153.3430

#1	-.037712	.0042452	-.000274	.0024474	.0020306	.0180644	.001633
#2	-.053091	.0059231	.000592	.0018921	.0015463	.0241422	-.003154
#3	-.026630	.0049921	.001115	.0009235	.0017372	.0253883	-.006246

Sample Name: CCB03 Acquired: 5/6/2020 14:30:59 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	.0027276	-.000626	.0001914
Stddev	.0010135	.001272	.0000480
%RSD	37.15560	203.1761	25.10187

#1	.0035323	-.000579	.0001831
#2	.0015894	.000622	.0001480
#3	.0030612	-.001921	.0002430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.991	18375.07	4911.361	754.2524	1861.998
Stddev	10.825	25.61	36.042	6.9855	17.102
%RSD	1.038830	.1393938	.7338582	.9261467	.9184583

#1	1054.359	18372.08	4871.870	752.2136	1881.715
#2	1037.366	18351.08	4919.732	748.5130	1853.092
#3	1034.247	18402.05	4942.481	762.0304	1851.188

Sample Name: L2482-11DUPDLX10 Acquired: 5/6/2020 14:35:03 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-01-CDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498631	-.011238	.0273301	.0276003	.0061115	14.22798	.0913148
Stddev	.0034470	.006006	.0026691	.0056232	.0048254	.12816	.0013037
%RSD	6.912875	53.44694	9.766348	20.37363	78.95562	.9007539	1.427695

#1	.0472098	-.017512	.0264681	.0222545	.0078037	14.15902	.0902265
#2	.0537591	-.010662	.0251984	.0334649	.0006680	14.14906	.0909582
#3	.0486204	-.005541	.0303237	.0270816	.0098629	14.37585	.0927597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001075	.0024225	181.5045	.0286712	.0148498	.1310679	31.11744
Stddev	.0001394	.0002433	1.7006	.0007122	.0007571	.0004866	.14163
%RSD	129.7441	10.04127	.9369224	2.484105	5.098587	.3712507	.4551414

#1	-.000041	.0021526	180.1694	.0290940	.0157126	.1309510	30.97858
#2	.000127	.0026247	180.9250	.0278489	.0145404	.1316023	31.26168
#3	.000236	.0024904	183.4190	.0290708	.0142963	.1306504	31.11206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4237355	8.740900	.0081335	-.002008	1.257075	-.053678	.0734625
Stddev	.0051547	.085051	.0007092	.000282	.008663	.003094	.0019989
%RSD	1.216501	.9730200	8.719995	14.04347	.6890995	5.763410	2.721006

#1	.4202168	8.652674	.0078280	-.001683	1.251016	-.051212	.0713169
#2	.4213372	8.747653	.0076282	-.002181	1.266997	-.057149	.0737986
#3	.4296524	8.822372	.0089443	-.002160	1.253213	-.052673	.0752721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.140396	.0492315	-.009134	-.000699	.8525909	.0922812	1.368950
Stddev	.040173	.0024022	.000384	.000476	.0063082	.0077109	.003836
%RSD	1.279223	4.879417	4.209536	68.06637	.7398830	8.355850	.2801954

#1	3.098778	.0504232	-.009487	-.000611	.8453612	.0964761	1.372750
#2	3.178947	.0508050	-.008724	-.000273	.8554363	.0833823	1.369021
#3	3.143462	.0464665	-.009190	-.001212	.8569751	.0969852	1.365079

Sample Name: L2482-11DUPDLX10 Acquired: 5/6/2020 14:35:03 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LP-01-CDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.672356	.0187296	.8636363
Stddev	.005564	.0020121	.0068691
%RSD	.0833910	10.74281	.7953713

#1	6.678724	.0166120	.8585645
#2	6.668431	.0189606	.8608910
#3	6.669913	.0206162	.8714535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.631	17766.20	4904.287	731.9684	1678.248
Stddev	7.308	24.79	37.133	3.4214	13.172
%RSD	.7181154	.1395613	.7571606	.4674223	.7848607

#1	1018.363	17737.72	4908.458	735.9180	1677.204
#2	1024.545	17783.02	4939.158	730.0753	1691.910
#3	1009.985	17777.86	4865.244	729.9121	1665.628

Sample Name: L2482-11LDLX50 Acquired: 5/6/2020 14:39:03 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0228221	-.006256	.0093114	.0268510	.0006499	2.927610	.0179772
Stddev	.0004483	.004988	.0015537	.0043274	.0008260	.035096	.0000655
%RSD	1.964394	79.73443	16.68626	16.11638	127.0964	1.198807	.3641951

#1	.0227430	-.000708	.0090123	.0288125	.0003038	2.887851	.0179106
#2	.0224186	-.010371	.0079290	.0218902	.0015927	2.940695	.0180415
#3	.0233047	-.007688	.0109930	.0298504	.0000533	2.954283	.0179795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001108	.0012597	37.08185	.0043776	.0026048	.0276545	6.567815
Stddev	.0000790	.0002163	.13091	.0004843	.0002101	.0003904	.029277
%RSD	71.28242	17.17302	.3530178	11.06368	8.064050	1.411816	.4457711

#1	.0000224	.0015091	36.97673	.0044630	.0025671	.0274020	6.538855
#2	.0001744	.0011468	37.04033	.0038562	.0024162	.0281042	6.567191
#3	.0001357	.0011232	37.22847	.0048134	.0028312	.0274572	6.597400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891609	1.771579	.0015690	-.000313	.2602020	-.011968	.0164823
Stddev	.0005640	.015919	.0014404	.001190	.0090530	.001539	.0009301
%RSD	.6325222	.8985515	91.80858	380.7269	3.479236	12.85971	5.643179

#1	.0886556	1.753608	.0009751	-.000173	.2615146	-.013565	.0161179
#2	.0897693	1.777221	.0005204	-.001567	.2685271	-.010495	.0157895
#3	.0890579	1.783908	.0032114	.000802	.2505643	-.011844	.0175395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5536754	.0083045	-.004425	.0035542	.1783772	.0452026	.2609336
Stddev	.0522996	.0022447	.000466	.0023791	.0003761	.0108056	.0027615
%RSD	9.445892	27.03014	10.53066	66.93758	.2108382	23.90481	1.058324

#1	.5731378	.0068021	-.004952	.0058590	.1781730	.0336221	.2577644
#2	.4944350	.0108848	-.004255	.0036965	.1781474	.0469706	.2622123
#3	.5934533	.0072264	-.004068	.0011072	.1788112	.0550152	.2628239

Sample Name: L2482-11LDLX50 Acquired: 5/6/2020 14:39:03 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	1.277007	.0033295	.1766200
Stddev	.004013	.0017038	.0004101
%RSD	.3142400	51.17293	.2322048

#1	1.279699	.0013895	.1766634
#2	1.278928	.0040162	.1761899
#3	1.272395	.0045827	.1770066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.035	18117.16	4919.564	745.6929	1799.787
Stddev	3.497	18.13	14.386	9.7055	7.733
%RSD	.3375182	.1000917	.2924169	1.301536	.4296579

#1	1032.413	18100.27	4903.307	734.6041	1792.469
#2	1039.392	18136.33	4924.740	752.6426	1807.877
#3	1036.299	18114.89	4930.646	749.8321	1799.017

Sample Name: L2482-11MSDLX10 Acquired: 5/6/2020 14:43:06 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-01-CMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189515	.1838725	.1256146	.2088400	.0275057	17.03351	.1253750
Stddev	.0037331	.0081619	.0021071	.0042109	.0041799	.24927	.0014270
%RSD	3.138334	4.438900	1.677476	2.016312	15.19636	1.463408	1.138206

#1	.1218756	.1822811	.1277073	.2098507	.0274519	16.88263	.1244940
#2	.1202323	.1927129	.1256433	.2042158	.0317123	16.89668	.1246097
#3	.1147466	.1766235	.1234933	.2124536	.0233530	17.32123	.1270215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176185	.0214919	210.4873	.0748232	.0374432	.1928808	38.52783
Stddev	.0003108	.0001856	2.7519	.0012415	.0003970	.0009357	.13947
%RSD	1.763853	.8634095	1.307399	1.659201	1.060147	.4851363	.3620013

#1	.0174529	.0215096	208.5787	.0734374	.0371536	.1928032	38.37797
#2	.0174257	.0216679	209.2413	.0758337	.0372803	.1938529	38.55168
#3	.0179770	.0212981	213.6418	.0751986	.0378957	.1919863	38.65384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207847	10.49126	.0543423	.0063314	1.829670	-.033813	.1080754
Stddev	.0076952	.09821	.0006489	.0011174	.008230	.000384	.0003817
%RSD	1.477609	.9361216	1.194144	17.64786	.4498338	1.135769	.3531650

#1	.5162113	10.43656	.0550286	.0052466	1.827383	-.034218	.1076776
#2	.5164739	10.43257	.0537387	.0074787	1.838802	-.033768	.1081101
#3	.5296690	10.60464	.0542595	.0062687	1.822825	-.033454	.1084386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715504	.0816922	.0273676	.0646862	1.134059	.1346446	2.210627
Stddev	.060071	.0016009	.0007014	.0043687	.004122	.0125437	.005673
%RSD	1.273899	1.959685	2.562848	6.753726	.3635031	9.316180	.2566164

#1	4.670208	.0798514	.0277296	.0647389	1.130192	.1205723	2.205209
#2	4.783646	.0824660	.0265592	.0690284	1.133589	.1446509	2.216524
#3	4.692659	.0827592	.0278140	.0602914	1.138396	.1387107	2.210147

Sample Name: L2482-11MSDLX10 Acquired: 5/6/2020 14:43:06 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LP-01-CMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.881468	.0400327	1.018755
Stddev	.030430	.0006983	.010860
%RSD	.3860974	1.744436	1.066012

#1	7.860868	.0398946	1.012684
#2	7.867116	.0394137	1.012288
#3	7.916420	.0407898	1.031293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.560	17706.35	4937.010	727.6941	1639.581
Stddev	2.445	44.51	45.296	3.9242	2.548
%RSD	.2431469	.2513782	.9174859	.5392601	.1553978

#1	1002.766	17654.97	4941.082	723.8803	1636.837
#2	1006.605	17730.77	4980.133	727.4818	1640.034
#3	1007.309	17733.30	4889.815	731.7200	1641.872

Sample Name: L2482-11MSDDLX10 Acquired: 5/6/2020 14:47:06 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-01-CMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200207	.1760325	.1208920	.2101465	.0268057	16.64672	.1227718
Stddev	.0054422	.0031053	.0013586	.0049996	.0008413	.04980	.0004656
%RSD	4.534383	1.764030	1.123790	2.379091	3.138364	.2991859	.3792736

#1	.1235062	.1762945	.1224267	.2067592	.0265539	16.67140	.1233017
#2	.1137496	.1728046	.1204062	.2077918	.0261192	16.67936	.1225856
#3	.1228063	.1789985	.1198432	.2158887	.0277442	16.58940	.1224281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170498	.0206986	205.9694	.0741081	.0363360	.1892081	37.85924
Stddev	.0001007	.0003392	.7307	.0006699	.0007317	.0011358	.20035
%RSD	.5907963	1.638686	.3547567	.9038899	2.013618	.6002697	.5291980

#1	.0171393	.0210902	205.1636	.0743694	.0371006	.1879064	37.63271
#2	.0170693	.0205075	206.5889	.0733470	.0356424	.1899976	37.93180
#3	.0169407	.0204981	206.1558	.0746079	.0362651	.1897202	38.01319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112498	10.22379	.0529146	.0054988	1.785708	-.034026	.1057313
Stddev	.0012090	.04838	.0008546	.0010911	.013079	.000320	.0012542
%RSD	.2364891	.4732182	1.615130	19.84201	.7324313	.9399288	1.186185

#1	.5114243	10.16878	.0525997	.0043411	1.774868	-.033932	.1053496
#2	.5123621	10.24285	.0538820	.0056473	1.782021	-.033764	.1071319
#3	.5099630	10.25974	.0522620	.0065081	1.800235	-.034382	.1047123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.571193	.0803739	.0266396	.0641683	1.105797	.1202908	2.153322
Stddev	.044995	.0021211	.0005169	.0031849	.005352	.0054673	.002506
%RSD	.9843187	2.639038	1.940504	4.963334	.4839720	4.545070	.1163810

#1	4.610812	.0779308	.0267115	.0668127	1.099633	.1265790	2.153469
#2	4.522275	.0814457	.0260905	.0650595	1.109264	.1176309	2.155752
#3	4.580492	.0817453	.0271168	.0606328	1.108493	.1166624	2.150746

Sample Name: L2482-11MSDDLX10 Acquired: 5/6/2020 14:47:06 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-01-CMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.683790	.0389386	.9979090
Stddev	.011512	.0007352	.0035517
%RSD	.1498271	1.888193	.3559161

#1	7.688946	.0397410	.9952460
#2	7.691823	.0382972	1.001942
#3	7.670601	.0387775	.996539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.129	17680.24	4940.336	731.8874	1643.961
Stddev	1.680	63.54	34.641	5.0279	2.762
%RSD	.1678016	.3594086	.7011839	.6869753	.1680244

#1	999.933	17609.29	4907.021	736.9004	1640.861
#2	1000.403	17699.53	4937.821	726.8447	1644.862
#3	1003.049	17731.91	4976.166	731.9170	1646.161

Sample Name: L2482-11ADLX10 Acquired: 5/6/2020 14:51:05 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.1216855	.1883910	.1264184	.2118868	.0271519	17.44110	.1291104
Stddev	.0036792	.0062171	.0045443	.0059281	.0023852	.12804	.0012995
%RSD	3.023572	3.300112	3.594654	2.797753	8.784649	.7341396	1.006488

#1	.1257759	.1955685	.1316442	.2062592	.0290676	17.58699	.1306041
#2	.1206346	.1846800	.1242167	.2180754	.0279079	17.38898	.1284873
#3	.1186461	.1849245	.1233944	.2113258	.0244804	17.34734	.1282398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179251	.0217739	215.6678	.0770596	.0382972	.1956279	39.60902
Stddev	.0002979	.0002826	.5498	.0012362	.0007330	.0006762	.32374
%RSD	1.661740	1.297870	.2549146	1.604254	1.914044	.3456552	.8173455

#1	.0181634	.0217569	216.1868	.0780191	.0389683	.1962554	39.30184
#2	.0180209	.0220646	215.7249	.0756645	.0384083	.1949117	39.57811
#3	.0175912	.0215002	215.0917	.0774950	.0375149	.1957167	39.94711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5345603	10.70475	.0564195	.0067952	1.869264	-.039661	.1087310
Stddev	.0020253	.09543	.0009899	.0007083	.014686	.003345	.0006428
%RSD	.3788720	.8914462	1.754470	10.42333	.7856443	8.432742	.5911747

#1	.5346297	10.80461	.0575521	.0060452	1.852307	-.038963	.1081162
#2	.5365501	10.69518	.0557204	.0068879	1.877662	-.036721	.1093985
#3	.5325012	10.61447	.0559858	.0074526	1.877823	-.043300	.1086783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851111	.0847503	.0278203	.0656997	1.158799	.1296272	2.254715
Stddev	.076096	.0037966	.0003051	.0010465	.001833	.0125740	.006930
%RSD	1.568623	4.479805	1.096701	1.592827	.1581609	9.700144	.3073667

#1	4.815845	.0807065	.0278856	.0669007	1.156685	.1293605	2.259940
#2	4.799046	.0882386	.0280875	.0649841	1.159763	.1171886	2.257350
#3	4.938441	.0853059	.0274878	.0652142	1.159948	.1423324	2.246853

Sample Name: L2482-11ADLX10 Acquired: 5/6/2020 14:51:05 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	8.078244	.0407734	1.045359
Stddev	.016582	.0005142	.005810
%RSD	.2052649	1.261200	.5558359

#1	8.072293	.0405044	1.051613
#2	8.096980	.0404495	1.044335
#3	8.065458	.0413664	1.040128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.709	17610.71	4914.793	727.5335	1639.454
Stddev	2.615	16.39	56.833	7.8832	1.306
%RSD	.2597147	.0930635	1.156365	1.083546	.0796559

#1	1008.775	17606.45	4852.791	736.6159	1640.908
#2	1007.582	17628.81	4927.174	722.4666	1639.074
#3	1003.769	17596.87	4964.415	723.5180	1638.380

Sample Name: PB128684BL Acquired: 5/6/2020 14:55:04 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064806	-.001317	.0013512	-.003709	-.002146	.0053234	-.000425
Stddev	.0025930	.000732	.0014993	.005823	.002679	.0150040	.000286
%RSD	40.01252	55.57006	110.9582	156.9895	124.8167	281.8496	67.32693

#1	.0093236	-.001681	.0009225	-.008719	.000688	.0225949	-.000331
#2	.0042456	-.000475	.0001130	-.005089	-.002489	-.004491	-.000198
#3	.0058725	-.001796	.0030182	.002680	-.004636	-.002134	-.000746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0002418	.0373646	-.000091	-.000078	-.001116	.0062005
Stddev	.000060	.0000399	.0084750	.000920	.000432	.000023	.0059831
%RSD	57.88469	16.51670	22.68188	1012.937	554.4421	2.070690	96.49469

#1	-.000108	.0002879	.0447032	-.000221	-.000566	-.001130	.0011746
#2	-.000160	.0002182	.0393020	-.000938	.000076	-.001089	.0128187
#3	-.000041	.0002192	.0280887	.000887	.000256	-.001128	.0046081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000009	-.018271	.0009499	-.000742	.0026140	-.003259	.0010010
Stddev	.0002101	.047788	.0006222	.000235	.0091069	.000205	.0004019
%RSD	23146.87	261.5537	65.50058	31.68686	348.3849	6.291075	40.14963

#1	-.000214	.035672	.0016608	-.000979	.0116033	-.003262	.0007150
#2	.000011	-.055306	.0005041	-.000509	.0028448	-.003463	.0008276
#3	.000206	-.035179	.0006849	-.000739	-.006606	-.003053	.0014606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038501	-.004494	-.000224	.0007991	.0012492	.0321167	-.001359
Stddev	.039329	.001110	.000517	.0031887	.0000837	.0115882	.003267
%RSD	102.1516	24.69331	230.7500	399.0223	6.698755	36.08140	240.3921

#1	-.069237	-.003337	.000265	.0035734	.0012923	.0221972	.002395
#2	.005820	-.004595	-.000765	.0015085	.0011527	.0448538	-.002913
#3	-.052086	-.005549	-.000173	-.002685	.0013025	.0292991	-.003560

Sample Name: PB128684BL Acquired: 5/6/2020 14:55:04 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007997	.0004167	-.000031
Stddev	.005592	.0007440	.000085
%RSD	69.92853	178.5263	275.8237

#1	-.005869	-.000442	-.000053
#2	-.014340	.000850	.000063
#3	-.003781	.000843	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.832	18219.61	4883.926	747.5861	1852.478
Stddev	10.464	75.44	6.143	4.9166	15.928
%RSD	1.008263	.4140425	.1257886	.6576696	.8598072

#1	1030.297	18187.81	4877.134	746.4102	1840.668
#2	1049.780	18165.27	4889.095	743.3640	1870.593
#3	1033.420	18305.73	4885.549	752.9840	1846.174

Sample Name: PB128684BS Acquired: 5/6/2020 14:59:07 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7806231	2.033207	.9719941	2.029397	.7940789	2.067130
Stddev	.0074560	.001202	.0053241	.004321	.0055249	.016596
%RSD	.9551329	.0590942	.5477497	.2129188	.6957626	.8028694

#1	.7841394	2.033233	.9698555	2.025725	.7877730	2.049547
#2	.7856707	2.031993	.9680718	2.028307	.7980697	2.069322
#3	.7720591	2.034395	.9780549	2.034158	.7963938	2.082521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196007	.1990089	.1915736	1.001050	.4175438	.1986869
Stddev	.0021206	.0015240	.0002982	.014490	.0022024	.0004981
%RSD	.9656443	.7657981	.1556562	1.447462	.5274685	.2506764

#1	.2176399	.1988231	.1916652	.987247	.4175300	.1983350
#2	.2218512	.2006173	.1912403	1.016141	.4153484	.1992568
#3	.2193110	.1975863	.1918152	.999762	.4197531	.1984689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3254910	3.236633	.2088160	1.897085	.4997582	.0795694
Stddev	.0028754	.044155	.0013708	.016699	.0024201	.0006045
%RSD	.8833900	1.364237	.6564462	.8802351	.4842520	.7597408

#1	.3234541	3.219116	.2072339	1.889324	.4981461	.0802284
#2	.3242387	3.203923	.2096488	1.916252	.4985874	.0790404
#3	.3287801	3.286859	.2095652	1.885679	.5025410	.0794395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.230546	.3059087	.2186518	10.04399	.2985739	.4082078
Stddev	.042153	.0041313	.0019985	.10397	.0021164	.0014634
%RSD	1.304816	1.350498	.9140051	1.035186	.7088381	.3585044

#1	3.210398	.3059483	.2183273	9.97419	.3008793	.4079847
#2	3.202248	.3017577	.2207927	9.99430	.2981233	.4068688
#3	3.278991	.3100200	.2168354	10.16349	.2967191	.4097700

Sample Name: PB128684BS Acquired: 5/6/2020 14:59:07 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6923411	.2012427	.9594831	5.775791	F -.005605	.1886651
Stddev	.0003488	.0016597	.0061553	.007801	.000879	.0003764
%RSD	.0503751	.8247165	.6415173	.1350638	15.68593	.1994871

#1	.6923972	.1994965	.9649121	5.779436	-.004603	.1886902
#2	.6926584	.2027997	.9527959	5.766835	-.006249	.1882768
#3	.6919677	.2014318	.9607411	5.781102	-.005962	.1890283

Elem	Sr4077
Units	ppm
Avg	.2094961
Stddev	.0006048
%RSD	.2886941

#1	.2089401
#2	.2101401
#3	.2094081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.585	18220.27	4824.117	749.1486	1821.818
Stddev	10.067	24.78	28.080	2.0999	17.201
%RSD	.9683721	.1359995	.5820723	.2803076	.9441416

#1	1030.481	18234.09	4827.525	751.5705	1806.159
#2	1037.879	18235.06	4794.488	748.0402	1819.066
#3	1050.397	18191.66	4850.337	747.8352	1840.229

Sample Name: PB128684TB Acquired: 5/6/2020 15:03:06 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0091722	F .0217761	F .0089397	-.000517	-.002598	.0034479
Stddev	.0026717	.0010243	.0011496	.009508	.001747	.0052067
%RSD	29.12839	4.703676	12.85962	1837.777	67.23857	151.0093

#1	.0100111	.0206706	.0084435	-.009507	-.003060	-.002221
#2	.0061817	.0219647	.0081214	.009436	-.004067	.004548
#3	.0113239	.0226929	.0102540	-.001481	-.000667	.008017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001007	-.000055	.0003859	.0355106	-.000443	-.000330
Stddev	.000402	.000086	.0003305	.0195300	.000905	.000311
%RSD	39.93031	158.2608	85.66085	54.99759	204.2953	94.34999

#1	-.001468	.000041	.0002446	.0287130	.000583	-.000322
#2	-.000727	-.000079	.0001494	.0202877	-.001127	-.000023
#3	-.000826	-.000126	.0007636	.0575310	-.000784	-.000645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001771	.0050283	.0001659	-.035259	.0061084	-.000307
Stddev	.0009608	.0058029	.0002307	.033660	.0002475	.000434
%RSD	542.5208	115.4042	139.0422	95.46622	4.052102	141.3682

#1	.0009369	-.000081	.0002074	-.023416	.0060617	.000091
#2	-.000903	.011337	.0003730	-.073240	.0063759	-.000770
#3	.000497	.003828	-.000083	-.009120	.0058875	-.000242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 346.1803	-.005947	.0036484	.0088189	.0010020	-.000503
Stddev	.6407	.000851	.0002532	.0339670	.0019465	.000374
%RSD	.1850771	14.30832	6.938564	385.1624	194.2674	74.29370

#1	345.7328	-.006740	.0037834	-.030204	-.001246	-.000096
#2	345.8939	-.005048	.0033564	.031750	.002115	-.000582
#3	346.9142	-.006051	.0038054	.024910	.002136	-.000832

Sample Name: PB128684TB Acquired: 5/6/2020 15:03:06 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	-.001566	.0022675	.0279400	-.003924	F -.010431	-.000698
Stddev	.003265	.0008478	.0132473	.002398	.002650	.000506
%RSD	208.5246	37.39018	47.41341	61.10337	25.40753	72.41417

#1	-.001923	.0020629	.0194954	-.001246	-.007857	-.000458
#2	.001863	.0015407	.0211165	-.005871	-.013152	-.001279
#3	-.004637	.0031989	.0432079	-.004655	-.010284	-.000358

Elem	Sr4077
Units	ppm
Avg	-.000029
Stddev	.000074
%RSD	251.6189

#1	.000014
#2	.000013
#3	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.6896	16877.15	4837.767	691.9131	1595.684
Stddev	4.2036	56.97	7.444	10.6085	12.909
%RSD	.4389352	.3375585	.1538722	1.533215	.8089899

#1	955.7389	16811.53	4840.106	680.4316	1595.365
#2	962.5142	16905.95	4829.435	701.3515	1608.749
#3	954.8157	16913.98	4843.761	693.9561	1582.937

Sample Name: PB128685BL Acquired: 5/6/2020 15:07:19 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052196	-.000285	.0030193	-.005136	-.003673	.0033927
Stddev	.0038362	.003421	.0022759	.007603	.001200	.0013608
%RSD	73.49575	1202.259	75.37815	148.0538	32.66872	40.10875

#1	.0028453	-.003784	.0008505	-.010864	-.003485	.0049270
#2	.0031682	-.000121	.0053890	.003491	-.002578	.0029190
#3	.0096453	.003052	.0028185	-.008034	-.004956	.0023320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	.0000174	.0001611	.0208185	-.000168	.0004962
Stddev	.000565	.0000277	.0000567	.0081913	.001039	.0001632
%RSD	172.1682	159.2038	35.22363	39.34627	616.8157	32.89833

#1	.000284	.0000383	.0001738	.0252395	.000370	.0003085
#2	-.000439	.0000278	.0002104	.0258496	.000491	.0006048
#3	-.000831	-.000014	.0000991	.0113666	-.001366	.0005753

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	.0059483	-.000120	-.018780	.0005160	-.001098
Stddev	.000143	.0124840	.000491	.025324	.0006338	.000353
%RSD	48.69878	209.8740	408.5204	134.8494	122.8259	32.10191

#1	-.000458	-.007846	-.000671	.004565	.0011357	-.001255
#2	-.000203	.009221	.000041	-.015202	-.000131	-.001346
#3	-.000220	.016470	.000270	-.045702	.000543	-.000695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297485	-.006141	.0008785	-.002495	-.000913	-.000597
Stddev	.0057984	.000363	.0007963	.058283	.002844	.000138
%RSD	19.49143	5.918258	90.64693	2335.908	311.4899	23.10530

#1	.0253561	-.006524	.0002014	.053408	-.002282	-.000438
#2	.0275685	-.005802	.0017559	.002005	.002357	-.000684
#3	.0363210	-.006096	.0006782	-.062898	-.002814	-.000668

Sample Name: PB128685BL Acquired: 5/6/2020 15:07:19 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000190	.0326077	.0023119	F -.011344	.0007195
Stddev	.002798	.000714	.0090013	.0033691	.002251	.0003700
%RSD	16605.93	376.4962	27.60495	145.7262	19.84166	51.42367

#1	-.000116	.000340	.0263231	-.001568	-.011066	.0011030
#2	.002829	-.001002	.0429195	.004492	-.013721	.0003647
#3	-.002764	.000093	.0285804	.004012	-.009245	.0006907

Elem	Sr4077
Units	ppm
Avg	-.000058
Stddev	.000085
%RSD	146.4594

#1	.000017
#2	-.000041
#3	-.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.003	18094.88	4808.326	746.6401	1831.085
Stddev	2.578	10.51	17.530	3.1488	8.349
%RSD	.2505200	.0580876	.3645805	.4217332	.4559691

#1	1030.901	18085.03	4792.890	746.0143	1825.771
#2	1030.041	18105.94	4804.705	750.0549	1840.709
#3	1026.068	18093.67	4827.385	743.8512	1826.776

Sample Name: PB128685BS Acquired: 5/6/2020 15:11:23 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7606720	1.957631	.9459185	1.886033	.8013804	2.060369
Stddev	.0062933	.005652	.0044726	.008307	.0095878	.017702
%RSD	.8273394	.2886942	.4728371	.4404513	1.196410	.8591699

#1	.7552451	1.952842	.9408468	1.895579	.8119028	2.040491
#2	.7675709	1.956187	.9476100	1.880447	.7931384	2.074433
#3	.7592000	1.963865	.9492987	1.882073	.7990999	2.066183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269966	.1872059	.1860675	.9887258	.4286354	.1994321
Stddev	.0014219	.0003453	.0004474	.0110246	.0011000	.0012084
%RSD	.6263900	.1844230	.2404496	1.115035	.2566190	.6059078

#1	.2258981	.1870738	.1855932	.9781767	.4279605	.1980870
#2	.2264891	.1875978	.1861273	1.000171	.4280410	.2004260
#3	.2286026	.1869463	.1864820	.987830	.4299047	.1997833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202587	3.251235	.2089700	1.897735	.4971295	.0759163
Stddev	.0013784	.019476	.0020194	.028824	.0033897	.0004161
%RSD	.4303992	.5990194	.9663688	1.518845	.6818464	.5481102

#1	.3213945	3.235365	.2067923	1.870944	.4935272	.0754400
#2	.3187252	3.272968	.2093368	1.928233	.4976050	.0761000
#3	.3206564	3.245371	.2107809	1.894028	.5002563	.0762090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.280857	.3117619	.2148397	10.13310	.2816771	.4329164
Stddev	.004437	.0040029	.0018362	.02237	.0023546	.0020244
%RSD	.1352260	1.283970	.8546872	.2207200	.8359252	.4676191

#1	3.284899	.3081592	.2160272	10.11198	.2833445	.4347824
#2	3.281561	.3110554	.2157672	10.15653	.2789836	.4332026
#3	3.276110	.3160710	.2127248	10.13078	.2827033	.4307641

Sample Name: PB128685BS Acquired: 5/6/2020 15:11:23 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6926579	.2088783	.9528558	5.459934	F -.031809	.1920090
Stddev	.0027607	.0019559	.0127126	.023284	.012101	.0020832
%RSD	.3985656	.9363688	1.334157	.4264523	38.04269	1.084940

#1	.6895313	.2066281	.9382483	5.434557	-.045532	.1927137
#2	.6936829	.2098367	.9589045	5.480314	-.027232	.1936484
#3	.6947595	.2101701	.9614146	5.464930	-.022665	.1896649

Elem	Sr4077
Units	ppm
Avg	.2162750
Stddev	.0018981
%RSD	.8776088

#1	.2142711
#2	.2165082
#3	.2180457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.732	17857.83	4740.934	717.5198	1782.558
Stddev	6.487	75.74	10.305	8.6225	3.921
%RSD	.6469043	.4241058	.2173707	1.201703	.2199817

#1	995.348	17773.88	4729.324	710.6603	1778.945
#2	1005.336	17878.57	4749.001	714.7000	1782.002
#3	1007.512	17921.03	4744.477	727.1991	1786.728

Sample Name: CCV04 Acquired: 5/6/2020 15:21:03 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	4.995299	4.749239	4.906912	5.058894	4.871996	9.685887	10.14031
Stddev	.009382	.016766	.018180	.043902	.017656	.020716	.03971
%RSD	.1878164	.3530333	.3705037	.8678143	.3624036	.2138809	.3916429

#1	4.985027	4.732371	4.894962	5.008953	4.872129	9.683546	10.16714
#2	5.003415	4.765901	4.897940	5.091404	4.854273	9.707674	10.15910
#3	4.997457	4.749447	4.927834	5.076324	4.889585	9.666441	10.09469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458787	2.491346	24.48321	.9720296	2.397115	1.232761	5.120296
Stddev	.0026785	.004703	.06696	.0030916	.003559	.005220	.045630
%RSD	1.089343	.1887567	.2734900	.3180604	.1484494	.4234077	.8911609

#1	.2488922	2.490606	24.55355	.9699707	2.394428	1.227738	5.096994
#2	.2449746	2.487058	24.47583	.9705334	2.395766	1.232387	5.091022
#3	.2437693	2.496375	24.42024	.9755847	2.401151	1.238157	5.172872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405374	23.39524	2.401296	1.352603	25.86469	2.473769	2.531997
Stddev	.007853	.05205	.005119	.002824	.15288	.010747	.003627
%RSD	.3264787	.2224702	.2131867	.2088141	.5910831	.4344277	.1432416

#1	2.409742	23.34353	2.406397	1.351587	25.72244	2.481048	2.533051
#2	2.410071	23.39457	2.396158	1.350428	26.02635	2.461426	2.534979
#3	2.396308	23.44762	2.401334	1.355795	25.84528	2.478834	2.527959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75168	4.666753	4.826573	4.876840	4.799410	4.973657	4.908172
Stddev	.15631	.024550	.013163	.006013	.005349	.043123	.020930
%RSD	.6315087	.5260637	.2727128	.1232992	.1114602	.8670310	.4264369

#1	24.68856	4.694407	4.822694	4.870416	4.805310	4.925097	4.891378
#2	24.92967	4.647525	4.815785	4.877770	4.798043	4.988397	4.901518
#3	24.63679	4.658328	4.841239	4.882333	4.794877	5.007478	4.931620

Sample Name: CCV04 Acquired: 5/6/2020 15:21:03 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	4.795203	4.671739	5.059890
Stddev	.031783	.033702	.017824
%RSD	.6628148	.7214117	.3522601

#1	4.760287	4.703724	5.069150
#2	4.802868	4.674945	5.071178
#3	4.822452	4.636548	5.039342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.3599	17380.43	4738.537	716.2414	1660.335
Stddev	1.3886	19.19	33.884	2.2682	2.454
%RSD	.1395047	.1104322	.7150638	.3166792	.1477904

#1	994.8082	17371.99	4699.935	715.3810	1658.729
#2	996.9395	17366.91	4752.313	714.5294	1663.160
#3	994.3320	17402.40	4763.362	718.8139	1659.117

Sample Name: CCB04 Acquired: 5/6/2020 15:24:46 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	F .0148141	.0048025	.0034861	-.004510	-.002758	.0056126
Stddev	.0039048	.0036100	.0009858	.004048	.002703	.0095935
%RSD	26.35889	75.16981	28.27816	89.76679	98.00366	170.9269

#1	.0142966	.0087642	.0043257	-.000048	-.005682	.0015170
#2	.0111938	.0016989	.0037319	-.007949	-.002239	-.001253
#3	.0189518	.0039443	.0024006	-.005532	-.000352	.016574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003254	.0000546	.0002562	.0045178	.0001716	.0002604
Stddev	.0001254	.0002735	.0001823	.0079911	.0005532	.0002353
%RSD	38.53562	501.2587	71.14526	176.8806	322.3246	90.34937

#1	.0004028	-.000260	.0001361	.0034503	.0007654	.0001531
#2	.0003926	.000187	.0004659	.0129889	-.000329	.0005301
#3	.0001807	.000237	.0001665	-.002886	.000079	.0000979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001261	-.000236	-.000296	-.047842	.0015274	-.000541
Stddev	.000982	.011214	.000491	.034258	.0005588	.001176
%RSD	77.88434	4760.705	165.9163	71.60590	36.58182	217.6049

#1	-.001929	-.003705	.000173	-.077917	.0017297	.000597
#2	-.000133	-.009305	-.000255	-.055059	.0019569	-.001752
#3	-.001722	.012303	-.000805	-.010551	.0008957	-.000467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128378	-.003882	.0009257	.0037702	.0098108	.0000103
Stddev	.0078449	.001924	.0003594	.0090250	.0022386	.0007219
%RSD	61.10782	49.57423	38.82907	239.3787	22.81722	7014.767

#1	.0050612	-.004472	.0010639	-.001206	.0123568	.0008302
#2	.0127029	-.005441	.0005177	-.001672	.0089248	-.000269
#3	.0207492	-.001731	.0011956	.014188	.0081509	-.000530

Sample Name: CCB04 Acquired: 5/6/2020 15:24:46 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0007951	.0008768	.0330247	.0006244	-.006132	-.000988
Stddev	.0010804	.0002816	.0080876	.0012598	.001076	.001581
%RSD	135.8705	32.11526	24.48953	201.7590	17.54248	160.0453

#1	-.000428	.0005830	.0263339	.0013187	-.005459	-.000199
#2	.001619	.0011443	.0420123	.0013844	-.007372	.000043
#3	.001195	.0009031	.0307280	-.000830	-.005564	-.002807

Elem	Sr4077
Units	ppm
Avg	.0000973
Stddev	.0000245
%RSD	25.14021

#1	.0001235
#2	.0000751
#3	.0000933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.149	18091.66	4787.583	747.2919	1827.321
Stddev	4.905	28.08	41.275	3.9028	.749
%RSD	.4775711	.1552150	.8621328	.5222595	.0410099

#1	1021.962	18067.55	4754.898	744.5219	1826.461
#2	1027.771	18084.94	4773.884	745.5984	1827.670
#3	1031.714	18122.49	4833.966	751.7554	1827.832

Sample Name: PB128685TB Acquired: 5/6/2020 15:28:50 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0083068	F .0226253	F .0078246	-.005212	-.001854	.0015599
Stddev	.0079837	.0027928	.0012708	.003269	.001140	.0065734
%RSD	96.11014	12.34363	16.24158	62.72645	61.50280	421.4045

#1	.0005045	.0244268	.0083651	-.008055	-.002742	.0005537
#2	.0164603	.0194082	.0087359	-.005943	-.000568	.0085783
#3	.0079556	.0240410	.0063729	-.001639	-.002252	-.004452

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	.0000165	.0004371	.0299341	-.000277	.0007973
Stddev	.000075	.0001537	.0001342	.0251789	.000441	.0003890
%RSD	23.92738	928.3248	30.69332	84.11460	159.6578	48.79216

#1	-.000317	.0001931	.0005347	.0285591	.000229	.0004776
#2	-.000387	-.000057	.0004924	.0557724	-.000587	.0012304
#3	-.000237	-.000087	.0002841	.0054708	-.000471	.0006839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000479	.0058063	-.000597	-.026332	.0051826	-.001376
Stddev	.0003598	.0097560	.000502	.012119	.0003956	.000274
%RSD	750.6732	168.0259	84.21729	46.02485	7.633545	19.89314

#1	.0002313	.0147821	-.000093	-.023023	.0047870	-.001290
#2	.0002791	.0072137	-.001098	-.016212	.0051826	-.001156
#3	-.000367	-.004577	-.000599	-.039763	.0055782	-.001683

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 327.2397	.0002808	.0034208	.0542371	.0058511	-.000474
Stddev	1.3288	.0025093	.0003295	.0282006	.0010355	.000249
%RSD	.4060632	893.5382	9.630864	51.99494	17.69741	52.54190

#1	326.3993	-.001515	.0030613	.0829583	.0070463	-.000201
#2	328.7717	-.000791	.0037082	.0531655	.0052801	-.000530
#3	326.5481	.003148	.0034931	.0265877	.0052267	-.000689

Sample Name: PB128685TB Acquired: 5/6/2020 15:28:50 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0007694	.0002268	.0506210	-.003195	F -.011622	.0018981
Stddev	.0009646	.0004450	.0249977	.000734	.008497	.0012130
%RSD	125.3683	196.2099	49.38213	22.95800	73.11173	63.90960

#1	-.000315	.0003299	.0555662	-.003886	-.005906	.0007464
#2	.001090	-.000261	.0235202	-.003275	-.007574	.0031644
#3	.001533	.000611	.0727765	-.002425	-.021386	.0017833

Elem	Sr4077
Units	ppm
Avg	.0000322
Stddev	.0000681
%RSD	211.6742

#1	-.000037
#2	.000099
#3	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.8800	16893.63	4819.847	696.6102	1609.386
Stddev	5.1347	91.34	15.372	.9026	8.328
%RSD	.5310626	.5406838	.3189358	.1295728	.5174536

#1	961.2744	16801.52	4824.725	695.5680	1599.803
#2	968.0097	16895.18	4802.628	697.1434	1614.872
#3	971.3557	16984.18	4832.189	697.1192	1613.483

Sample Name: L2481-21 Acquired: 5/6/2020 15:41:25 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-01-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065536	.0023765	.0042393	-.005952	-.001598	.0107326	.0291722
Stddev	.0051388	.0006267	.0022574	.006198	.000877	.0141468	.0004720
%RSD	78.41081	26.36992	53.24922	104.1285	54.85479	131.8114	1.617947

#1	.0093948	.0022223	.0019246	-.000919	-.000766	-.001211	.0296341
#2	.0006217	.0030659	.0043585	-.004063	-.002513	.026356	.0286907
#3	.0096444	.0018413	.0064347	-.012875	-.001514	.007053	.0291917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0003932	.2683196	-.000660	.0000202	-.000272	.0049327
Stddev	.000100	.0001359	.0130317	.001348	.0004066	.000467	.0024401
%RSD	1387.277	34.55048	4.856765	204.2238	2008.348	171.8515	49.46799

#1	.000017	.0004857	.2535283	-.001435	.0003447	-.000144	.0046975
#2	.000078	.0002372	.2733200	-.001442	-.000436	-.000789	.0074819
#3	-.000117	.0004568	.2781105	.000897	.000152	.000118	.0026187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065216	.0574244	.0012033	-.001032	30.04698	-.002614	.0257117
Stddev	.0003741	.0074361	.0003759	.000205	.13988	.006889	.0002799
%RSD	5.736853	12.94945	31.23647	19.84620	.4655306	263.5170	1.088774

#1	.0067896	.0594781	.0014396	-.000885	30.11050	.000417	.0259353
#2	.0066811	.0491772	.0007699	-.001266	29.88661	.002240	.0258021
#3	.0060942	.0636178	.0014004	-.000944	30.14383	-.010500	.0253977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3483508	.0064310	-.000233	.0007489	.0010141	.0344745	.0083715
Stddev	.0196002	.0015785	.000058	.0008647	.0005570	.0024931	.0023721
%RSD	5.626567	24.54467	25.01583	115.4667	54.93016	7.231818	28.33553

#1	.3704271	.0082533	-.000170	.0013597	.0015946	.0358050	.0056709
#2	.3416306	.0055519	-.000245	-.000241	.0004840	.0360202	.0093256
#3	.3329946	.0054879	-.000285	.001127	.0009636	.0315984	.0101179

Sample Name: L2481-21 Acquired: 5/6/2020 15:41:25 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-01-W Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0609307	.0019633	.0018910
Stddev	.0083889	.0005892	.0000445
%RSD	13.76802	30.01147	2.354749

#1	.0539299	.0014184	.0018706
#2	.0702290	.0025886	.0019421
#3	.0586331	.0018831	.0018603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.760	17802.82	4852.843	737.3340	1766.960
Stddev	2.626	81.71	38.156	4.8524	7.746
%RSD	.2580663	.4589802	.7862567	.6581009	.4383747

#1	1016.263	17727.49	4809.270	733.9138	1759.667
#2	1020.793	17889.69	4880.278	742.8876	1775.091
#3	1016.223	17791.29	4868.982	735.2005	1766.123

Sample Name: L2481-21DUP Acquired: 5/6/2020 15:45:30 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-01-WDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049872	.0005386	.0029679	-.001766	-.001911	.0187986	.0298879
Stddev	.0047973	.0028219	.0028997	.002065	.001569	.0062509	.0004341
%RSD	96.19216	523.9527	97.70360	116.8928	82.07978	33.25203	1.452336

#1	.0092613	.0000274	.0028361	-.002441	-.003384	.0260151	.0293918
#2	-.000202	-.001993	.0001363	-.003409	-.002088	.0150643	.0300740
#3	.005902	.003581	.0059313	.000551	-.000262	.0153165	.0301978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000682	.0002077	.2581319	-.000670	.0002975	-.000659	.0105788
Stddev	.0000803	.0003714	.0201162	.000613	.0001211	.000298	.0058636
%RSD	117.7135	178.8131	7.792998	91.42122	40.70828	45.26143	55.42752

#1	.0001591	.0006283	.2760747	-.001320	.0003654	-.000767	.0170289
#2	.0000385	.0000705	.2363854	-.000587	.0003694	-.000322	.0091367
#3	.0000070	-.000076	.2619356	-.000103	.0001577	-.000889	.0055708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065872	.0083660	.0000019	-.000456	30.08317	-.003196	.0259359
Stddev	.0004012	.0128555	.0007525	.000498	.10282	.001621	.0010514
%RSD	6.091014	153.6634	40465.27	109.0697	.3417881	50.73610	4.053764

#1	.0069964	.0036344	-.000357	-.000561	30.02274	-.002651	.0264827
#2	.0061944	-.001453	-.000504	-.000893	30.02487	-.005019	.0266011
#3	.0065708	.022917	.000867	.000086	30.20189	-.001917	.0247238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560257	.0069700	-.000947	.0004856	.0011871	.0375884	.0117946
Stddev	.0429919	.0015218	.000471	.0019986	.0006065	.0094947	.0030297
%RSD	12.07551	21.83375	49.76658	411.5728	51.08655	25.25964	25.68723

#1	.3252828	.0052303	-.001420	.0026362	.0007098	.0390236	.0122669
#2	.3376413	.0080543	-.000477	.0001354	.0009820	.0462838	.0145605
#3	.4051531	.0076255	-.000943	-.001315	.0018696	.0274578	.0085565

Sample Name: L2481-21DUP Acquired: 5/6/2020 15:45:30 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-01-WDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0671665	.0006859	.0018075
Stddev	.0129124	.0013194	.0000966
%RSD	19.22440	192.3715	5.345262

#1	.0725916	.0016013	.0019151
#2	.0764811	-.000827	.0017280
#3	.0524266	.001283	.0017796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.935	17802.82	4815.067	735.2896	1763.308
Stddev	1.289	27.86	21.722	5.6404	4.318
%RSD	.1269725	.1565138	.4511306	.7671033	.2448910

#1	1015.520	17779.40	4790.679	737.4676	1758.702
#2	1015.827	17833.63	4822.183	728.8849	1763.957
#3	1013.457	17795.42	4832.339	739.5163	1767.265

Sample Name: L2481-21LX5 Acquired: 5/6/2020 15:49:35 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0094489	-.000241	.0013298	-.004480	-.003927	.0064283	.0060004
Stddev	.0039150	.001443	.0002974	.005601	.002541	.0069648	.0003609
%RSD	41.43372	597.9317	22.36589	125.0082	64.70277	108.3460	6.014951

#1	.0125588	.000072	.0010776	.000531	-.006028	.0038838	.0064161
#2	.0107354	-.001816	.0016578	-.003446	-.004651	.0143075	.0058180
#3	.0050525	.001019	.0012541	-.010526	-.001103	.0010935	.0057670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0001654	.0711610	-.000754	.0003061	.0000701	.0171243
Stddev	.000120	.0001207	.0116047	.000138	.0002415	.0010425	.0044576
%RSD	4384.971	73.00198	16.30768	18.32687	78.89534	1486.200	26.03052

#1	-.000042	.0002401	.0591871	-.000906	.0000273	.0011190	.0222621
#2	-.000098	.0000261	.0823575	-.000636	.0004512	.0000573	.0142873
#3	.000132	.0002300	.0719384	-.000719	.0004397	-.000966	.0148235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010576	-.034636	.0007278	-.000437	5.856519	-.000028	.0056458
Stddev	.0007253	.016319	.0006349	.000524	.032135	.001000	.0008140
%RSD	68.57807	47.11563	87.24410	119.8126	.5487049	3591.139	14.41682

#1	.0009366	-.034957	.0000860	.000092	5.862933	-.000311	.0065857
#2	.0018358	-.018159	.0007416	-.000956	5.821660	.001083	.0051710
#3	.0004005	-.050792	.0013557	-.000447	5.884963	-.000856	.0051808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657627	-.001558	-.000007	.0022412	.0002692	.0451670	-.003481
Stddev	.0347442	.000813	.000139	.0017835	.0009492	.0066752	.000502
%RSD	52.83265	52.16739	1905.437	79.57841	352.6380	14.77882	14.42002

#1	.0928863	-.001337	-.000002	.0042846	.0006153	.0476294	-.002922
#2	.0778014	-.000879	-.000149	.0009977	-.000805	.0376104	-.003894
#3	.0266003	-.002459	.000130	.0014413	.000997	.0502611	-.003626

Sample Name: L2481-21LX5 Acquired: 5/6/2020 15:49:35 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0077756	.0011853	.0003002
Stddev	.0054221	.0015821	.0000943
%RSD	69.73123	133.4696	31.39713

#1	.0121305	-.000241	.0003344
#2	.0094937	.002887	.0001936
#3	.0017027	.000911	.0003726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.987	18056.94	4845.743	743.9346	1817.918
Stddev	.235	63.17	52.766	4.0966	5.410
%RSD	.0229020	.3498183	1.088911	.5506697	.2976107

#1	1024.718	17989.60	4829.113	739.3177	1813.130
#2	1025.092	18066.35	4803.296	745.3513	1816.837
#3	1025.152	18114.88	4904.821	747.1350	1823.787

Sample Name: L2481-21MS Acquired: 5/6/2020 15:53:38 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-01-WMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7568394	2.001723	.9594297	1.952128	.7509143	1.998089	.2420946
Stddev	.0043809	.003400	.0029523	.002919	.0039015	.000809	.0008825
%RSD	.5788427	.1698430	.3077089	.1495205	.5195683	.0405013	.3645309

#1	.7517961	2.005639	.9625836	1.949272	.7512056	1.998911	.2431027
#2	.7590203	2.000006	.9567322	1.955106	.7546620	1.997293	.2414618
#3	.7597018	1.999524	.9589733	1.952007	.7468753	1.998063	.2417193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944681	.1917191	1.211292	.4106700	.1967474	.3099021	3.176353
Stddev	.0006314	.0006274	.010570	.0013264	.0003501	.0008054	.041388
%RSD	.3247002	.3272404	.8726398	.3229727	.1779504	.2598900	1.303007

#1	.1951780	.1918550	1.203954	.4093582	.1970921	.3097049	3.145003
#2	.1942569	.1922675	1.223408	.4120104	.1967578	.3107877	3.223267
#3	.1939693	.1910350	1.206515	.4106415	.1963922	.3092135	3.160788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2120824	1.913936	.4916684	.0754659	32.99674	.3026076	.2368206
Stddev	.0006637	.022886	.0010569	.0006569	.11037	.0037771	.0006633
%RSD	.3129468	1.195730	.2149541	.8705130	.3344955	1.248183	.2800750

#1	.2122303	1.936407	.4928674	.0761353	32.95348	.2982798	.2374628
#2	.2126598	1.914745	.4912658	.0754402	33.12219	.3052392	.2368609
#3	.2113573	1.890657	.4908720	.0748222	32.91455	.3043040	.2361381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27629	.2992825	.3957038	.6794012	.1975552	.9479179	5.737082
Stddev	.04466	.0036025	.0006551	.0021665	.0012382	.0131274	.017274
%RSD	.4346043	1.203705	.1655486	.3188855	.6267443	1.384862	.3010930

#1	10.22723	.2979333	.3955741	.6782330	.1981959	.9410414	5.753292
#2	10.28706	.3033648	.3964140	.6819010	.1961280	.9630550	5.718912
#3	10.31458	.2965494	.3951232	.6780694	.1983418	.9396573	5.739041

Sample Name: L2481-21MS Acquired: 5/6/2020 15:53:38 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-01-WMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0622602	.1847951	.2056921
Stddev	.0059353	.0009332	.0012077
%RSD	9.532970	.5049866	.5871153

#1	.0585668	.1838850	.2070248
#2	.0591073	.1857498	.2053813
#3	.0691065	.1847507	.2046702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.774	17844.89	4728.354	742.2062	1749.609
Stddev	1.989	46.50	27.554	2.0093	.412
%RSD	.1949964	.2605603	.5827339	.2707254	.0235416

#1	1022.022	17843.80	4696.595	740.6701	1750.081
#2	1018.246	17798.95	4745.891	744.4801	1749.319
#3	1019.053	17891.93	4742.575	741.4683	1749.429

Sample Name: L2481-21A Acquired: 5/6/2020 16:01:35 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.7654025	2.002226	.9577609	1.963058	.7619426	1.974241	.2388353
Stddev	.0070311	.011625	.0061330	.007466	.0025839	.006289	.0010707
%RSD	.9186140	.5805823	.6403467	.3803127	.3391246	.3185506	.4482897
#1	.7635823	2.013824	.9636814	1.955857	.7643009	1.967173	.2400593
#2	.7731647	2.002281	.9514355	1.962553	.7623463	1.976331	.2380722
#3	.7594605	1.990575	.9581656	1.970763	.7591806	1.979219	.2383745
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924014	.1912385	1.199792	.4101048	.1960758	.3099458	3.167773
Stddev	.0003193	.0008045	.026968	.0015981	.0006205	.0010369	.027092
%RSD	.1659579	.4206735	2.247684	.3896768	.3164638	.3345316	.8552283
#1	.1924301	.1918723	1.169290	.4103803	.1967900	.3087486	3.136548
#2	.1920686	.1903335	1.209611	.4115472	.1957676	.3105563	3.181740
#3	.1927053	.1915098	1.220474	.4083869	.1956697	.3105325	3.185032
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090164	1.919419	.4925900	.0766498	32.89052	.2984455	.2359190
Stddev	.0020476	.035983	.0033982	.0006275	.02778	.0036271	.0016355
%RSD	.9796516	1.874689	.6898606	.8186564	.0844623	1.215346	.6932242
#1	.2071986	1.884562	.4963250	.0759376	32.87692	.3016310	.2354202
#2	.2086159	1.917263	.4917642	.0771217	32.92248	.2944979	.2377458
#3	.2112347	1.956431	.4896809	.0768900	32.87216	.2992078	.2345910
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29474	.2979674	.3978585	.6841036	.1960487	.9481048	5.741588
Stddev	.05144	.0039224	.0009366	.0048164	.0009454	.0028011	.013493
%RSD	.4997127	1.316400	.2354127	.7040528	.4822258	.2954454	.2350074
#1	10.24570	.3010714	.3976606	.6850878	.1949677	.9450220	5.729389
#2	10.29024	.2935589	.3988782	.6883519	.1964571	.9487983	5.756081
#3	10.34829	.2992720	.3970366	.6788710	.1967212	.9504940	5.739293

Sample Name: L2481-21A Acquired: 5/6/2020 16:01:35 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0629048	.1852269	.2042233
Stddev	.0061763	.0014610	.0009522
%RSD	9.818561	.7887544	.4662499

#1	.0661416	.1851362	.2052835
#2	.0667900	.1838134	.2034409
#3	.0557828	.1867311	.2039457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.027	17852.96	4792.689	740.2024	1755.582
Stddev	11.485	24.23	29.042	1.3908	23.006
%RSD	1.123725	.1357221	.6059675	.1878906	1.310457

#1	1013.984	17827.07	4762.108	738.6180	1737.795
#2	1016.917	17856.72	4819.897	741.2216	1747.388
#3	1035.180	17875.09	4796.063	740.7674	1781.564

Sample Name: L2481-22 Acquired: 5/6/2020 16:19:15 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-01-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018446	.0055395	.0309257	-.002221	-.002309	.0025351	.0705174
Stddev	.0019186	.0013798	.0029828	.003750	.003274	.0091675	.0017522
%RSD	104.0078	24.90825	9.645070	168.8457	141.8019	361.6240	2.484724

#1	.0040135	.0061410	.0338541	-.003478	.000907	-.008044	.0717447
#2	.0003693	.0065165	.0278913	.001996	-.005637	.007500	.0712968
#3	.0011511	.0039611	.0310317	-.005180	-.002196	.008150	.0685108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000287	.0003251	.1713209	-.000822	.0005290	.0003959	.0261722
Stddev	.0001105	.0001352	.0047113	.001149	.0004480	.0015897	.0046485
%RSD	385.1267	41.57288	2.749964	139.7791	84.69808	401.5160	17.76130

#1	.0001322	.0003965	.1704241	-.001713	.0001816	.0021797	.0304445
#2	-.000088	.0004096	.1764162	-.001228	.0003706	-.000121	.0268503
#3	.000042	.0001692	.1671226	.000475	.0010346	-.000871	.0212219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	-.019086	.0019097	-.000833	79.43363	-.005429	.0442867
Stddev	.000325	.017939	.0006323	.000713	1.09703	.001104	.0004483
%RSD	75.41823	93.98869	33.10719	85.61773	1.381063	20.32958	1.012155

#1	-.000398	-.039797	.0025828	-.000533	80.46025	-.005529	.0447054
#2	-.000123	-.009050	.0013283	-.000319	79.56298	-.004279	.0443409
#3	-.000770	-.008411	.0018180	-.001648	78.27766	-.006480	.0438138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144950	.0095563	-.000610	.0001939	.0002728	.0326364	-.005378
Stddev	.0339117	.0005149	.000356	.0013600	.0007613	.0050504	.003345
%RSD	29.61846	5.388439	58.42409	701.5562	279.0532	15.47483	62.19274

#1	.0753373	.0097311	-.000887	-.001215	.0003468	.0270365	-.007717
#2	.1341410	.0099611	-.000208	.000297	-.000523	.0368461	-.006871
#3	.1340069	.0089767	-.000735	.001499	.000994	.0340267	-.001547

Sample Name: L2481-22 Acquired: 5/6/2020 16:19:15 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-01-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1514414	.0007307	.0014656
Stddev	.0063090	.0002355	.0000628
%RSD	4.165947	32.22435	4.287541

#1	.1507452	.0004719	.0014218
#2	.1455094	.0007881	.0015376
#3	.1580695	.0009322	.0014374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.095	17669.57	4856.863	726.5308	1736.278
Stddev	5.947	37.42	40.938	6.3367	11.991
%RSD	.5852342	.2117579	.8428834	.8721800	.6906147

#1	1015.887	17649.04	4864.523	723.9924	1735.800
#2	1010.255	17646.91	4812.636	721.8569	1724.534
#3	1022.142	17712.76	4893.429	733.7431	1748.501

Sample Name: L2481-23 Acquired: 5/6/2020 16:23:18 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227366	-.001915	.0090234	.0265601	-.003153	.0658338	.0407976
Stddev	.0047660	.004561	.0004297	.0011075	.002137	.0076417	.0003335
%RSD	20.96193	238.1245	4.762355	4.169641	67.78869	11.60754	.8174831

#1	.0270481	.002887	.0093442	.0278389	-.003638	.0745490	.0409358
#2	.0176189	-.002443	.0091908	.0259177	-.005006	.0626715	.0410399
#3	.0235428	-.006189	.0085352	.0259237	-.000815	.0602808	.0404173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0015038	34.61367	.0006535	-.000154	.0002191	.0006350
Stddev	.000052	.0000943	.61629	.0012875	.000916	.0006130	.0018805
%RSD	274.8589	6.268897	1.780492	197.0052	593.2256	279.8207	296.1343

#1	.000013	.0014573	34.94638	.0004871	-.000206	.0002644	.0020480
#2	.000009	.0016122	34.99210	-.000543	.000786	.0008082	.0013565
#3	-.000078	.0014418	33.90252	.002016	-.001043	-.000415	-.001499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000554	-.022404	-.001868	-.000071	52.01818	-.003708	.0087327
Stddev	.000492	.005767	.000743	.000574	.07399	.002400	.0002066
%RSD	88.90068	25.74342	39.77792	807.4377	.1422360	64.72935	2.365900

#1	-.000181	-.029062	-.002454	-.000222	51.97338	-.001069	.0085262
#2	-.000368	-.018983	-.001032	-.000555	52.10358	-.004296	.0089394
#3	-.001112	-.019166	-.002117	.000563	51.97757	-.005759	.0087325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063095	-.001227	-.004609	.0021934	.0013740	.1345697	-.007468
Stddev	.067375	.001405	.000307	.0013915	.0017273	.0187373	.000997
%RSD	6.337639	114.5402	6.671011	63.44022	125.7193	13.92389	13.34644

#1	1.000478	-.002228	-.004899	.0037933	.0021402	.1131046	-.008049
#2	1.054419	-.001832	-.004642	.0015226	-.000604	.1476526	-.006317
#3	1.134388	.000380	-.004286	.0012644	.002586	.1429518	-.008037

Sample Name: L2481-23 Acquired: 5/6/2020 16:23:18 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-01-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3677495	.0034579	.4050474
Stddev	.0248071	.0007141	.0041602
%RSD	6.745637	20.64997	1.027084

#1	.3955318	.0026502	.4085834
#2	.3598997	.0040054	.4060954
#3	.3478171	.0037180	.4004635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.741	17535.03	4847.987	723.7516	1714.770
Stddev	3.920	18.72	52.987	4.9668	7.734
%RSD	.3908874	.1067694	1.092967	.6862608	.4510286

#1	998.230	17544.79	4794.684	721.6642	1707.138
#2	1004.669	17513.44	4848.625	720.1692	1714.571
#3	1005.322	17546.86	4900.652	729.4215	1722.602

Sample Name: L2481-24 Acquired: 5/6/2020 16:27:20 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-02-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101783	.0051472	.0062920	-.008361	-.001314	.0134278	.1412868
Stddev	.0054007	.0039555	.0007290	.002518	.001825	.0024115	.0015578
%RSD	53.06076	76.84672	11.58640	30.12064	138.9135	17.95923	1.102617

#1	.0039511	.0079821	.0055205	-.010927	-.002105	.0158584	.1428019
#2	.0135807	.0068311	.0063859	-.005893	-.002609	.0110358	.1413689
#3	.0130032	.0006284	.0069694	-.008262	.000773	.0133890	.1396895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0004362	.8675482	-.000632	.0001316	.0010664	.0100941
Stddev	.000128	.0001196	.0040574	.001079	.0003065	.0006781	.0020763
%RSD	9710.733	27.42386	.4676871	170.6761	232.8404	63.59309	20.56947

#1	-.000149	.0005584	.8717267	-.001195	.0000190	.0016277	.0077182
#2	.000070	.0004311	.8672939	-.001314	-.000103	.0012585	.0110036
#3	.000075	.0003193	.8636239	.000612	.000478	.0003129	.0115604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233681	.1298334	.0016551	-.001009	115.3327	-.003384	.0900663
Stddev	.0008226	.0388408	.0004917	.000192	1.0297	.002522	.0025914
%RSD	3.519968	29.91585	29.70578	18.97222	.8927945	74.51954	2.877213

#1	.0243111	.1604271	.0011010	-.001223	115.9785	-.000491	.0923512
#2	.0227982	.1429376	.0020393	-.000952	115.8743	-.005114	.0872506
#3	.0229950	.0861354	.0018250	-.000853	114.1452	-.004548	.0905972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319358	.0327016	-.000977	.0001448	.0009493	.0566133	.0368517
Stddev	.061171	.0006605	.000534	.0006402	.0005654	.0199738	.0023026
%RSD	4.636455	2.019779	54.67974	442.2390	59.55758	35.28103	6.248286

#1	1.337154	.0329809	-.000908	.0003248	.0006396	.0340421	.0391840
#2	1.369658	.0331765	-.000481	.0006757	.0016018	.0720047	.0367912
#3	1.251262	.0319473	-.001543	-.000566	.0006064	.0637932	.0345800

Sample Name: L2481-24 Acquired: 5/6/2020 16:27:20 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-02-W Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2643603	.0007510	.0063620
Stddev	.0086960	.0001441	.0000603
%RSD	3.289434	19.18333	.9484954

#1	.2711109	.0006207	.0064301
#2	.2674224	.0009057	.0063406
#3	.2545474	.0007265	.0063152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.3981	17429.24	4810.107	716.9933	1695.665
Stddev	2.5608	39.71	16.868	4.1359	6.693
%RSD	.2564895	.2278408	.3506704	.5768344	.3947079

#1	998.2204	17384.26	4790.754	716.0491	1694.270
#2	995.9308	17443.99	4821.683	721.5196	1689.780
#3	1001.043	17459.46	4817.884	713.4111	1702.946

Sample Name: CCV05 Acquired: 5/6/2020 16:36:13 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052500	4.890553	4.957786	5.124285	5.026884	9.788956	10.26110
Stddev	.047679	.027458	.031829	.043981	.026039	.068629	.05954
%RSD	.9436685	.5614583	.6420009	.8582805	.5179956	.7010860	.5802644

#1	5.000403	4.858848	4.921036	5.074663	4.996837	9.741888	10.25327
#2	5.093966	4.906214	4.975771	5.139739	5.042869	9.757277	10.20587
#3	5.063132	4.906598	4.976551	5.158452	5.040946	9.867702	10.32417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432775	2.483113	24.77273	.9999369	2.463722	1.270966	5.266860
Stddev	.0009051	.015143	.13302	.0029052	.013342	.005273	.032123
%RSD	.3720545	.6098203	.5369677	.2905437	.5415446	.4148424	.6099020

#1	.2438273	2.466315	24.67362	1.000706	2.448937	1.265433	5.236833
#2	.2422329	2.487309	24.72065	.996724	2.467363	1.271534	5.263014
#3	.2437724	2.495715	24.92391	1.002380	2.474866	1.275932	5.300733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431826	23.70361	2.462726	1.337158	26.48495	2.532868	2.625562
Stddev	.020951	.36207	.016394	.000368	.05105	.021640	.019317
%RSD	.8615304	1.527507	.6656715	.0274956	.1927459	.8543865	.7357263

#1	2.420508	23.40701	2.444753	1.337165	26.52626	2.508655	2.647867
#2	2.418968	23.59672	2.466568	1.336787	26.42788	2.539628	2.614477
#3	2.456002	24.10710	2.476857	1.337522	26.50073	2.550322	2.614342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09428	4.746390	4.989847	4.991751	4.884151	5.077581	5.068974
Stddev	.14970	.021298	.034638	.017416	.024817	.055114	.034312
%RSD	.5965358	.4487219	.6941691	.3488877	.5081103	1.085441	.6768994

#1	25.20426	4.739927	4.955124	4.972327	4.873423	5.017059	5.029995
#2	24.92380	4.729072	4.990019	5.005971	4.866502	5.124883	5.094611
#3	25.15478	4.770171	5.024399	4.996956	4.912527	5.090802	5.082315

Sample Name: CCV05 Acquired: 5/6/2020 16:36:13 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16330 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935763	4.733403	5.138496
Stddev	.022202	.030423	.019959
%RSD	.4498102	.6427365	.3884188

#1	4.936086	4.735823	5.130585
#2	4.957802	4.701841	5.123705
#3	4.913402	4.762543	5.161198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.9018	17305.55	4759.515	711.1779	1649.127
Stddev	3.3482	48.58	14.161	6.1121	5.802
%RSD	.3396064	.2807046	.2975298	.8594337	.3518484

#1	989.7356	17254.25	4752.802	704.6788	1655.481
#2	984.4166	17311.55	4775.785	712.0443	1644.110
#3	983.5531	17350.84	4749.960	716.8105	1647.788

Sample Name: CCB05 Acquired: 5/6/2020 16:39:55 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012824	.0010374	.0012369	-.003571	-.001953	.0102428	.0000595
Stddev	.0031269	.0025765	.0023099	.006553	.001421	.0020123	.0001102
%RSD	243.8413	248.3647	186.7431	183.5050	72.73361	19.64632	185.3047

#1	.0021073	.0011865	.0022633	-.005985	-.003536	.0086749	-.000020
#2	.0039141	.0035360	.0028557	-.008574	-.000787	.0125119	.000013
#3	-.002174	-.001610	-.001408	.003846	-.001538	.0095415	.000185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000772	.0003741	.0218150	-.000150	.0003953	-.000185	.0079596
Stddev	.0000436	.0001911	.0092061	.000217	.0005570	.000717	.0058392
%RSD	56.48292	51.08725	42.20046	145.3081	140.9118	388.5021	73.36034

#1	.0001249	.0001535	.0126539	-.000231	-.000173	.000638	.0144534
#2	.0000677	.0004798	.0310653	.000097	.000940	-.000516	.0062837
#3	.0000392	.0004891	.0217259	-.000314	.000419	-.000676	.0031416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.024869	.0009580	-.000891	.0154437	-.003592	.0008238
Stddev	.000633	.005599	.0008322	.000424	.0055334	.004400	.0008423
%RSD	365.6410	22.51521	86.87401	47.52885	35.82957	122.4673	102.2424

#1	.000075	-.027457	.0012815	-.001053	.0091550	-.008354	.0000461
#2	.000299	-.028706	.0000126	-.000411	.0176094	-.002744	.0017184
#3	-.000893	-.018444	.0015799	-.001211	.0195667	.000321	.0007069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025595	.0053705	.0003152	.0011075	.0003973	.0391487	-.004303
Stddev	.044152	.0012123	.0004416	.0013250	.0000497	.0061612	.003231
%RSD	172.5012	22.57366	140.1093	119.6413	12.50295	15.73801	75.08638

#1	.011800	.0042002	.0006785	-.000412	.0003873	.0462218	-.007373
#2	-.074303	.0052905	.0004433	.001713	.0004513	.0349496	-.000932
#3	-.014283	.0066209	-.000176	.002021	.0003534	.0362748	-.004603

Sample Name: CCB05 Acquired: 5/6/2020 16:39:55 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16330 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002427	.0000843	.0001896
Stddev	.005137	.0011317	.0000132
%RSD	211.6811	1342.967	6.973978

#1	-.000432	.0011649	.0001891
#2	-.008262	.0001803	.0001766
#3	.001413	-.001092	.0002031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.409	18051.51	4876.028	747.8090	1833.807
Stddev	7.811	39.87	11.438	4.9830	14.586
%RSD	.7602724	.2208668	.2345834	.6663452	.7954187

#1	1024.405	18096.45	4868.354	746.1853	1826.878
#2	1021.546	18037.67	4870.556	743.8404	1823.976
#3	1036.276	18020.40	4889.175	753.4013	1850.566

Sample Name: PB128692BL Acquired: 5/6/2020 17:22:09 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028611	-.001038	.0033800	-.000351	-.001649	.0137879
Stddev	.0049761	.006094	.0026285	.002532	.002644	.0065689
%RSD	173.9218	586.9464	77.76794	721.8718	160.3662	47.64217

#1	-.002062	.003657	.0013702	-.001133	.000203	.0213701
#2	.002757	-.007925	.0063545	.002480	-.000473	.0101798
#3	.007888	.001154	.0024151	-.002400	-.004677	.0098139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	-.000001	.0002159	.0068684	-.000364	.0002109
Stddev	.000782	.000121	.0001109	.0175358	.001071	.0002356
%RSD	222.4159	10058.60	51.37589	255.3111	294.0591	111.7121

#1	-.001239	-.000130	.0001593	-.013274	.000103	.0001690
#2	.000234	.000018	.0001447	.018731	.000394	.0004646
#3	-.000049	.000109	.0003437	.015148	-.001589	-.000001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	.0157124	-.000066	-.031204	.0008266	-.000217
Stddev	.000345	.0039700	.000601	.010666	.0003984	.000308
%RSD	96.59670	25.26682	906.7108	34.18309	48.19147	141.5768

#1	-.000714	.0121103	-.000404	-.024759	.0009945	-.000310
#2	-.000024	.0199690	-.000423	-.043516	.0011135	.000126
#3	-.000334	.0150578	.000627	-.025336	.0003718	-.000468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391540	-.004869	.0007122	-.015309	-.003598	-.000461
Stddev	.0134340	.002746	.0007453	.039822	.000603	.000406
%RSD	34.31071	56.39068	104.6512	260.1256	16.76480	88.03088

#1	.0364980	-.002187	.0001281	.005974	-.002979	.000007
#2	.0272464	-.004746	.0015516	.009349	-.004184	-.000714
#3	.0537177	-.007674	.0004569	-.061251	-.003629	-.000677

Sample Name: PB128692BL Acquired: 5/6/2020 17:22:09 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-R Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012415	.0009040	.0384829	.0001477	F -.012620	-.000351
Stddev	.0020836	.0001610	.0038944	.0022563	.004004	.001260
%RSD	167.8267	17.80623	10.11993	1527.229	31.72436	359.0890

#1	-.001111	.0009899	.0363782	-.000875	-.012191	-.000951
#2	.002854	.0010037	.0429768	.002734	-.008848	-.001198
#3	.001981	.0007183	.0360936	-.001416	-.016820	.001097

Elem	Sr4077
Units	ppm
Avg	-.000061
Stddev	.000050
%RSD	81.89257

#1	-.000040
#2	-.000118
#3	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.585	18051.51	4807.288	749.6358	1838.179
Stddev	9.747	16.47	29.799	6.1310	16.473
%RSD	.9430304	.0912167	.6198656	.8178639	.8961833

#1	1026.205	18064.38	4779.667	755.4424	1830.103
#2	1044.634	18057.19	4838.869	750.2399	1857.132
#3	1029.917	18032.95	4803.328	743.2251	1827.302

Sample Name: PB128692BS Acquired: 5/6/2020 17:26:13 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-RDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7550191	1.966798	.9584259	1.890450	.7920006	2.053408
Stddev	.0041433	.019025	.0095056	.007343	.0016931	.015791
%RSD	.5487635	.9673313	.9917977	.3884437	.2137757	.7690239

#1	.7542955	1.944989	.9499382	1.882921	.7932258	2.037729
#2	.7512852	1.979993	.9566426	1.890834	.7927074	2.053186
#3	.7594764	1.975411	.9686969	1.897593	.7900687	2.069309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221048	.1889810	.1874834	.9848084	.4288715	.2001400
Stddev	.0015791	.0005138	.0015753	.0133153	.0010767	.0015427
%RSD	.7109666	.2718764	.8402258	1.352075	.2510496	.7708107

#1	.2203737	.1888759	.1856689	.9698516	.4289777	.1983782
#2	.2234664	.1895393	.1882807	.9892014	.4298911	.2007928
#3	.2224742	.1885280	.1885007	.9953721	.4277456	.2012490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201976	3.224634	.2087955	1.886342	.4970954	.0758603
Stddev	.0007398	.040605	.0023207	.045302	.0032637	.0002678
%RSD	.2310481	1.259213	1.111473	2.401567	.6565587	.3530506

#1	.3195225	3.184795	.2061638	1.834541	.4935092	.0760001
#2	.3209885	3.223143	.2096743	1.918547	.4998917	.0755515
#3	.3200818	3.265964	.2105485	1.905939	.4978852	.0760293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.236973	.3116477	.2127337	9.933421	.2791852	.4286463
Stddev	.019152	.0007890	.0009949	.173009	.0010399	.0016703
%RSD	.5916689	.2531752	.4676877	1.741687	.3724867	.3896812

#1	3.215568	.3118834	.2117826	9.789263	.2798650	.4301473
#2	3.242864	.3107678	.2137673	9.885724	.2779881	.4268468
#3	3.252488	.3122921	.2126511	10.12527	.2797026	.4289447

Sample Name: PB128692BS Acquired: 5/6/2020 17:26:13 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-RDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6936378	.2062116	.9529510	5.486371	F -.023147	.1915765
Stddev	.0045677	.0021515	.0248838	.041983	.006845	.0020098
%RSD	.6585146	1.043333	2.611241	.7652214	29.57239	1.049068

#1	.6884242	.2040938	.9242524	5.443091	-.030976	.1893233
#2	.6969357	.2061458	.9660771	5.489098	-.018288	.1922220
#3	.6955536	.2083952	.9685236	5.526924	-.020178	.1931842

Elem	Sr4077
Units	ppm
Avg	.2133002
Stddev	.0018246
%RSD	.8554379

#1	.2112417
#2	.2139408
#3	.2147182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.582	17918.78	4748.691	726.9996	1799.706
Stddev	3.271	50.18	15.151	4.9955	7.112
%RSD	.3214355	.2800644	.3190541	.6871461	.3951918

#1	1014.744	17862.18	4734.257	727.1337	1805.225
#2	1021.159	17957.83	4747.347	721.9383	1802.213
#3	1016.843	17936.34	4764.470	731.9267	1791.679

Sample Name: L2481-25 Acquired: 5/6/2020 17:30:12 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-02-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069997	-.002524	.0086871	.0005752	-.002298	.0342445	.0058703
Stddev	.0039851	.001727	.0032826	.0048860	.002143	.0057206	.0006226
%RSD	56.93299	68.42379	37.78685	849.4810	93.24739	16.70516	10.60579

#1	.0071958	-.000658	.0117836	.0033125	-.003324	.0314239	.0063939
#2	.0108831	-.004066	.0090318	.0034789	.000165	.0408276	.0060351
#3	.0029201	-.002850	.0052457	-.005066	-.003735	.0304819	.0051819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000605	.0003830	3.479694	-.000570	.0006077	-.000486	.0275027
Stddev	.0000963	.0003850	.027117	.001136	.0001905	.000246	.0034213
%RSD	159.1568	100.5032	.7792992	199.1524	31.34682	50.76173	12.43996

#1	.0001671	.0005166	3.466286	-.001856	.0006774	-.000703	.0249070
#2	.0000350	-.000051	3.461892	-.000151	.0007535	-.000536	.0262214
#3	-.000020	.000683	3.510903	.000296	.0003922	-.000218	.0313797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028393	.0370734	.0005105	-.001108	15.40501	-.002347	.0112215
Stddev	.0003765	.0256042	.0001285	.000566	.02327	.000998	.0002048
%RSD	13.26190	69.06353	25.16479	51.07045	.1510620	42.50622	1.824934

#1	.0024124	.0272285	.0003627	-.001495	15.38076	-.003053	.0112029
#2	.0031243	.0661388	.0005734	-.000458	15.40712	-.002783	.0114350
#3	.0029811	.0178529	.0005954	-.001371	15.42716	-.001206	.0110267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605480	-.001186	-.000048	.0013273	.0011150	.0662651	-.002833
Stddev	.0305585	.001314	.000244	.0018378	.0011054	.0033371	.003961
%RSD	11.72855	110.7728	506.5036	138.4568	99.14487	5.035977	139.8415

#1	.2784269	-.001898	-.000136	.0027686	.0002270	.0652771	-.001449
#2	.2252632	.000330	.000227	-.000742	.0007648	.0635336	-.007300
#3	.2779541	-.001991	-.000235	.001956	.0023531	.0699847	.000251

Sample Name: L2481-25 Acquired: 5/6/2020 17:30:12 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-02-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1362544	.0019873	.0198877
Stddev	.0021770	.0009947	.0000786
%RSD	1.597730	50.05450	.3951517

#1	.1374071	.0030109	.0199555
#2	.1376128	.0010243	.0199061
#3	.1337435	.0019266	.0198016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.052	17882.46	4763.837	746.9626	1802.539
Stddev	3.554	30.58	43.932	7.5257	4.632
%RSD	.3450441	.1710112	.9221876	1.007504	.2569591

#1	1031.524	17852.99	4808.552	738.2761	1797.210
#2	1032.634	17880.33	4720.733	751.5149	1805.593
#3	1025.998	17914.05	4762.225	751.0968	1804.815

Sample Name: L2481-28 Acquired: 5/6/2020 17:42:25 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-03-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116061	-.000454	.0092694	-.005979	-.001273	.0198273	.0150870
Stddev	.0019810	.002584	.0030386	.004199	.000998	.0027711	.0008564
%RSD	17.06865	569.7224	32.78072	70.23280	78.40972	13.97605	5.676486

#1	.0130245	-.002457	.0104160	-.010822	-.002270	.0194902	.0156756
#2	.0093427	.002463	.0115678	-.003769	-.001275	.0227515	.0154810
#3	.0124510	-.001367	.0058243	-.003347	-.000274	.0172402	.0141045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0001156	.1154185	.0001256	.0003733	-.000370	.0604055
Stddev	.000044	.0000509	.0097140	.0009105	.0001902	.000609	.0062759
%RSD	124.1874	44.07210	8.416351	724.9976	50.93888	164.5532	10.38954

#1	-.000021	.0001136	.1265728	.0004856	.0004957	-.000893	.0553761
#2	-.000085	.0001675	.1088173	-.000910	.0001542	.000298	.0584019
#3	-.000000	.0000657	.1108655	.000801	.0004701	-.000514	.0674385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	-.021019	.0009344	.0001629	18.31686	-.003144	.0137459
Stddev	.000226	.015748	.0009046	.0004486	.22512	.002330	.0002779
%RSD	75.21625	74.92330	96.81534	275.3217	1.229012	74.11090	2.021590

#1	-.000101	-.038173	.0019636	-.000198	18.45596	-.004406	.0140511
#2	-.000256	-.007215	.0005741	.000021	18.43747	-.004571	.0135075
#3	-.000546	-.017671	.0002654	.000665	18.05713	-.000455	.0136790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149203	.0002158	.0009003	.0002120	.0007924	.0392708	-.000657
Stddev	.0523379	.0011163	.0003122	.0016172	.0006287	.0148778	.001718
%RSD	350.7822	517.3696	34.67796	763.0182	79.34334	37.88522	261.5723

#1	-.043529	.0011904	.0009315	.0010937	.0003850	.0342214	-.002181
#2	.030840	.0004590	.0011957	-.001654	.0004757	.0560162	-.000995
#3	.057450	-.001002	.0005736	.001197	.0015165	.0275748	.001205

Sample Name: L2481-28 Acquired: 5/6/2020 17:42:25 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-03-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0290413	.0013639	.0007757
Stddev	.0055778	.0010562	.0001154
%RSD	19.20624	77.43878	14.88196

#1	.0350860	.0018768	.0006480
#2	.0279445	.0001492	.0008726
#3	.0240935	.0020658	.0008065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.955	18033.46	4836.757	752.8719	1813.881
Stddev	3.863	50.18	25.874	4.8027	7.960
%RSD	.3732523	.2782598	.5349495	.6379224	.4388178

#1	1030.557	17998.82	4809.296	752.1248	1808.871
#2	1037.799	18010.54	4860.680	748.4864	1823.059
#3	1036.509	18091.00	4840.296	758.0044	1809.713

Sample Name: L2481-26 Acquired: 5/6/2020 17:50:33 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-02-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127461	-.000142	.0057178	.0014743	-.002808	.0195197	.0028925
Stddev	.0029978	.001370	.0012416	.0024765	.001409	.0044220	.0003140
%RSD	23.51896	966.1994	21.71521	167.9792	50.18914	22.65426	10.85463

#1	.0092847	.001152	.0068842	.0018821	-.004432	.0152344	.0032543
#2	.0144641	-.000002	.0058568	.0037216	-.002086	.0240668	.0027326
#3	.0144897	-.001576	.0044126	-.001181	-.001906	.0192578	.0026907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000845	.0004684	5.724606	-.001939	.0012840	-.000487	.0059452
Stddev	.0000260	.0003043	.052943	.000437	.0001238	.000760	.0068641
%RSD	30.74717	64.97061	.9248299	22.53023	9.637908	155.9436	115.4568

#1	.0000646	.0008197	5.783081	-.001795	.0013750	-.001324	.0120858
#2	.0000750	.0002952	5.679925	-.002430	.0013338	.000159	.0072148
#3	.0001139	.0002902	5.710813	-.001592	.0011431	-.000296	-.001465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007097	.0635887	.0004040	-.001845	10.03902	-.004837	.0075064
Stddev	.0006757	.0249061	.0003333	.000579	.04370	.000870	.0008669
%RSD	95.20238	39.16748	82.49834	31.39312	.4352665	17.98792	11.54875

#1	.0012799	.0716764	.0006462	-.001382	10.07733	-.005745	.0079227
#2	.0008859	.0834458	.0005420	-.002495	10.04831	-.004754	.0065099
#3	-.000037	.0356439	.0000239	-.001659	9.99143	-.004011	.0080867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118704	-.004363	-.001664	.0022735	.0002313	.1510540	-.001902
Stddev	.0242207	.001786	.000280	.0009204	.0010099	.0159444	.001842
%RSD	7.766282	40.93128	16.83286	40.48243	436.7261	10.55542	96.81772

#1	.2841417	-.002337	-.001361	.0013884	.0012665	.1466559	-.002510
#2	.3225754	-.005043	-.001718	.0032255	-.000751	.1377703	.000167
#3	.3288941	-.005708	-.001913	.0022066	.000179	.1687358	-.003363

Sample Name: L2481-26 Acquired: 5/6/2020 17:50:33 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-02-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1969475	.0002956	.0452727
Stddev	.0022211	.0009941	.0004696
%RSD	1.127781	336.3269	1.037201

#1	.1971852	.0007239	.0457066
#2	.1946171	.0010037	.0447741
#3	.1990402	-.000841	.0453374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.035	18010.79	4884.049	749.7471	1813.559
Stddev	2.140	45.90	47.086	1.7540	1.696
%RSD	.2067391	.2548663	.9640814	.2339402	.0935422

#1	1033.917	17957.82	4861.871	750.5179	1812.461
#2	1033.687	18035.78	4938.129	747.7397	1812.704
#3	1037.503	18038.79	4852.146	750.9836	1815.513

Sample Name: L2481-27 Acquired: 5/6/2020 17:54:38 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-03-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042058	.0000644	.0029274	-.006523	-.001577	.0119366	.0046762
Stddev	.0016639	.0032942	.0009584	.003780	.001534	.0011035	.0003655
%RSD	39.56098	5117.025	32.74028	57.95372	97.27961	9.244591	7.817179

#1	.0061181	.0007252	.0039475	-.007765	-.002243	.0126636	.0043041
#2	.0034105	.0029780	.0027888	-.002278	-.002666	.0106668	.0046897
#3	.0030888	-.003510	.0020458	-.009525	.000177	.0124793	.0050348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001870	.0698952	.0000638	.0000143	.0003826	.0026014
Stddev	.000047	.0001060	.0150681	.0006682	.0000793	.0002531	.0037422
%RSD	3392.343	56.69027	21.55813	1047.452	552.6605	66.16642	143.8523

#1	-.000016	.0000888	.0870600	.0005844	.0000995	.0005939	-.001715
#2	.000051	.0001729	.0637776	.0002967	.0000007	.0001020	.004591
#3	-.000040	.0002994	.0588480	-.000690	-.000057	.0004518	.004928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009808	-.002767	.0006559	-.000839	3.913833	-.006898	.0043408
Stddev	.0006424	.043312	.0004411	.000489	.007283	.001738	.0007673
%RSD	65.49425	1565.450	67.25188	58.23266	.1860921	25.19012	17.67560

#1	.0008512	.011062	.0008897	-.001328	3.922143	-.005223	.0046027
#2	.0016781	-.051304	.0009309	-.000838	3.910800	-.006780	.0049429
#3	.0004131	.031942	.0001471	-.000351	3.908556	-.008692	.0034769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654328	-.003447	-.000687	.0001184	.0009708	.0442936	-.002507
Stddev	.0599988	.000720	.000412	.0015198	.0006164	.0126819	.001989
%RSD	91.69540	20.87646	59.95054	1283.740	63.49423	28.63137	79.32905

#1	.1265274	-.002696	-.000424	-.000092	.0002654	.0477859	-.003975
#2	.0631775	-.004130	-.001162	-.001285	.0012416	.0302315	-.003303
#3	.0065934	-.003514	-.000475	.001732	.0014055	.0548634	-.000244

Sample Name: L2481-27 Acquired: 5/6/2020 17:54:38 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-03-W Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050374	-.000590	.0003689
Stddev	.0078273	.000834	.0000857
%RSD	155.3837	141.4565	23.23006

#1	.0038863	.000316	.0003802
#2	-.002151	-.001327	.0002782
#3	.013377	-.000758	.0004484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.066	17987.88	4834.944	750.0208	1824.492
Stddev	1.065	54.07	24.054	4.8268	1.294
%RSD	.1031938	.3005700	.4975066	.6435584	.0709176

#1	1032.474	17927.58	4856.832	747.3581	1825.418
#2	1030.857	18004.03	4809.191	747.1117	1825.044
#3	1032.867	18032.04	4838.808	755.5925	1823.013

Sample Name: L2481-30 Acquired: 5/6/2020 17:58:43 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-03-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077928	-.002262	.0059692	-.003928	-.002616	.0229014	.0196731
Stddev	.0051083	.003788	.0014443	.005804	.002581	.0115715	.0002649
%RSD	65.55123	167.4549	24.19576	147.7671	98.65053	50.52756	1.346548

#1	.0021678	-.006625	.0073686	-.010603	-.003710	.0125176	.0199447
#2	.0090678	.000182	.0060552	-.000082	.000332	.0353757	.0196591
#3	.0121429	-.000342	.0044838	-.001097	-.004469	.0208111	.0194155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0003381	.1601271	-.000622	.0020178	.0003204	.0131333
Stddev	.000125	.0001100	.0114601	.000783	.0002451	.0003873	.0051483
%RSD	211.5911	32.54117	7.156867	126.0348	12.14419	120.8887	39.19999

#1	-.000201	.0003255	.1731554	-.000496	.0022980	.0007647	.0181939
#2	.000039	.0002349	.1556204	-.001460	.0019121	.0001422	.0133043
#3	-.000016	.0004539	.1516054	.000092	.0018434	.0000542	.0079017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000936	-.003247	.0003536	-.000843	28.66957	-.002156	.0235674
Stddev	.0001331	.018296	.0005141	.000266	.39583	.000881	.0015156
%RSD	142.1558	563.5380	145.4025	31.52188	1.380677	40.88608	6.430929

#1	.0000333	-.014889	.0006646	-.000909	28.95227	-.002052	.0250103
#2	.0002462	-.012693	.0006359	-.001070	28.83927	-.003084	.0219883
#3	.0000013	.017842	-.000240	-.000551	28.21718	-.001331	.0237037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467530	.0031932	-.000178	.0016629	-.000009	.0536143	-.002035
Stddev	.0192803	.0010330	.000273	.0028447	.000691	.0041813	.002521
%RSD	41.23874	32.34900	153.3632	171.0718	7848.393	7.798764	123.8952

#1	.0272825	.0043107	-.000056	-.001224	-.000534	.0517628	-.001728
#2	.0658373	.0029954	.000012	.004464	.000774	.0506785	.000319
#3	.0471392	.0022734	-.000492	.001749	-.000266	.0584016	-.004696

Sample Name: L2481-30 Acquired: 5/6/2020 17:58:43 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-03-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0525391	.0008735	.0008802
Stddev	.0085016	.0011394	.0000567
%RSD	16.18150	130.4493	6.443528

#1	.0560551	.0006402	.0009452
#2	.0587187	.0021115	.0008408
#3	.0428435	-.000131	.0008546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.741	17804.60	4855.365	746.1867	1784.888
Stddev	7.605	18.82	26.847	2.7005	13.071
%RSD	.7392599	.1057293	.5529380	.3619073	.7323257

#1	1021.842	17785.58	4886.284	746.2002	1774.504
#2	1027.485	17805.01	4837.959	743.4795	1780.593
#3	1036.896	17823.22	4841.852	748.8804	1799.566

Sample Name: L2481-31 Acquired: 5/6/2020 18:02:46 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-04-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001592	.0009192	.0025742	-.003556	-.002961	.0113754	.0152300
Stddev	.003213	.0008750	.0010893	.005317	.002992	.0063998	.0004839
%RSD	201.8031	95.19278	42.31447	149.5417	101.0472	56.25971	3.177205

#1	-.001475	.0016618	.0036195	-.005786	-.005391	.0161504	.0157850
#2	-.004863	.0011413	.0014457	-.007395	-.003874	.0138723	.0150087
#3	.001561	-.000045	.0026575	.002513	.000381	.0041036	.0148963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	.0001818	.1356268	-.000832	.0003639	-.000277	.0104280
Stddev	.0001960	.0001635	.0038584	.000269	.0001261	.000261	.0047528
%RSD	834.9804	89.92337	2.844896	32.39037	34.65446	94.19213	45.57726

#1	-.000192	.0003705	.1325263	-.001116	.0002288	-.000571	.0158775
#2	.000073	.0000930	.1399479	-.000580	.0004784	-.000192	.0071413
#3	.000190	.0000819	.1344064	-.000800	.0003847	-.000069	.0082652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019686	-.023239	.0008644	-.000235	12.81049	-.004992	.0113495
Stddev	.0005098	.013021	.0004758	.001166	.06176	.001490	.0005293
%RSD	25.89788	56.02897	55.04238	495.3779	.4820793	29.84598	4.663579

#1	.0021360	-.017138	.0012164	.000953	12.74359	-.006206	.0117400
#2	.0023737	-.038190	.0003231	-.000283	12.86533	-.003329	.0107471
#3	.0013962	-.014390	.0010538	-.001376	12.82255	-.005442	.0115614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1455023	.0001149	-.000699	.0011274	.0012119	.0368808	.0054849
Stddev	.0464886	.0018092	.000503	.0013765	.0007162	.0072546	.0025687
%RSD	31.95045	1574.002	72.01777	122.0943	59.09763	19.67041	46.83185

#1	.0929292	-.001780	-.000206	-.000456	.0014691	.0444969	.0084396
#2	.1623952	.001824	-.001212	.002038	.0017639	.0360937	.0037836
#3	.1811826	.000300	-.000678	.001800	.0004026	.0300519	.0042314

Sample Name: L2481-31 Acquired: 5/6/2020 18:02:46 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-04-W Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0222572	-.001122	.0016088
Stddev	.0079877	.002320	.0000371
%RSD	35.88820	206.7788	2.307508

#1	.0293133	.001556	.0015666
#2	.0135850	-.002388	.0016233
#3	.0238735	-.002535	.0016365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.152	18200.02	4943.023	761.0891	1843.001
Stddev	8.670	66.07	37.295	3.4411	18.008
%RSD	.8247776	.3630391	.7544955	.4521250	.9770995

#1	1044.118	18142.50	4905.045	759.0328	1832.493
#2	1060.838	18185.36	4979.595	759.1728	1863.794
#3	1048.500	18272.19	4944.429	765.0617	1832.715

Sample Name: L2481-32 Acquired: 5/6/2020 18:06:50 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-04-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020656	-.000412	.0177325	-.002640	.0006549	.0155672	.0319900
Stddev	.0060965	.001616	.0021597	.004141	.0022659	.0041584	.0004960
%RSD	295.1479	392.5268	12.17958	156.8829	345.9783	26.71245	1.550574

#1	.0080301	-.001453	.0194197	-.007341	.0009796	.0192066	.0323268
#2	-.004155	-.001233	.0152985	-.001042	-.001756	.0164602	.0314204
#3	.002321	.001450	.0184792	.000465	.002741	.0110349	.0322229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	.0003205	.1564428	.0010574	.0006365	.0003919	.0795134
Stddev	.0000585	.0001995	.0150803	.0005497	.0003772	.0004086	.0057641
%RSD	130.7216	62.24204	9.639524	51.98451	59.25689	104.2436	7.249270

#1	.0000475	.0004522	.1704390	.0014772	.0007343	.0001937	.0836329
#2	.0001018	.0004182	.1404727	.0012598	.0009551	.0008618	.0819811
#3	-.000015	.0000910	.1584168	.0004352	.0002201	.0001203	.0729262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.012122	.0012988	-.001603	24.25002	-.006262	.0220498
Stddev	.0007485	.035422	.0002937	.001687	.11368	.001586	.0001176
%RSD	1369.826	292.2013	22.60977	105.2164	.4687979	25.32298	.5332740

#1	-.000643	.006653	.0012157	-.002309	24.37316	-.007910	.0219736
#2	-.000038	.009959	.0010557	-.002822	24.22784	-.004747	.0219905
#3	.000845	-.052979	.0016251	.000322	24.14906	-.006128	.0221852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979446	.0019039	.0009461	.0023191	.0022469	.0398545	-.004395
Stddev	.0412699	.0008038	.0005546	.0005958	.0008200	.0127983	.002557
%RSD	42.13593	42.21753	58.62049	25.69096	36.49411	32.11242	58.18974

#1	.0959728	.0013663	.0011008	.0030071	.0027080	.0258124	-.003987
#2	.0576960	.0015174	.0014069	.0019754	.0013002	.0508643	-.007132
#3	.1401650	.0028279	.0003305	.0019749	.0027325	.0428868	-.002066

Sample Name: L2481-32 Acquired: 5/6/2020 18:06:50 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-04-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0534691	.0004631	.0007480
Stddev	.0126341	.0013058	.0000920
%RSD	23.62886	281.9801	12.29498

#1	.0652741	-.000926	.0007353
#2	.0549897	.001666	.0008457
#3	.0401434	.000649	.0006631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.682	17898.04	4878.139	751.4937	1791.016
Stddev	3.871	22.97	14.540	7.7538	10.644
%RSD	.3756153	.1283178	.2980729	1.031779	.5942805

#1	1026.268	17902.86	4892.674	759.9900	1779.270
#2	1032.274	17918.21	4863.594	744.8002	1793.759
#3	1033.503	17873.05	4878.149	749.6908	1800.020

Sample Name: L2481-29 Acquired: 5/6/2020 18:14:34 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-03-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171919	-.004451	.0025028	-.000345	-.003482	.0304728	.0181028
Stddev	.0014968	.001038	.0006454	.003112	.002271	.0058561	.0004196
%RSD	8.706428	23.31995	25.78607	901.6935	65.21605	19.21745	2.317929

#1	.0188493	-.004301	.0020275	.002756	-.001410	.0260182	.0181586
#2	.0159387	-.005556	.0022435	-.000323	-.003125	.0371059	.0176580
#3	.0167878	-.003496	.0032376	-.003467	-.005909	.0282942	.0184917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001773	.0006607	9.719718	-.001083	.0002074	.0001685	.0098855
Stddev	.0000468	.0001074	.037163	.000616	.0001397	.0014217	.0047003
%RSD	26.42252	16.25001	.3823414	56.85908	67.35051	843.5567	47.54762

#1	.0002278	.0007341	9.676923	-.001271	.0001628	-.001201	.0103122
#2	.0001353	.0007107	9.738368	-.000395	.0000955	.001637	.0143580
#3	.0001688	.0005375	9.743861	-.001583	.0003639	.000069	.0049864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	-.028256	.0001373	-.000801	10.12541	-.004563	.0046760
Stddev	.000701	.013879	.0003202	.000781	.02360	.001866	.0009329
%RSD	226.1782	49.11756	233.1878	97.41443	.2331019	40.90528	19.95191

#1	-.001114	-.030992	.0001005	-.001519	10.11821	-.002626	.0035992
#2	.000174	-.013213	-.000163	-.000914	10.15178	-.006350	.0052404
#3	.000010	-.040564	.000474	.000029	10.10625	-.004712	.0051885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3618482	-.005256	-.002002	.0019319	.0010584	.0431972	-.006275
Stddev	.0071684	.000286	.000408	.0021789	.0001693	.0265039	.002170
%RSD	1.981056	5.443893	20.37958	112.7839	15.99277	61.35557	34.58362

#1	.3610626	-.005005	-.001534	-.000366	.0011075	.0374218	-.005747
#2	.3551049	-.005567	-.002191	.002194	.0011978	.0200573	-.008660
#3	.3693770	-.005196	-.002281	.003968	.0008700	.0721126	-.004417

Sample Name: L2481-29 Acquired: 5/6/2020 18:14:34 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-03-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0298787	.0005632	.1916623
Stddev	.0032219	.0007187	.0004630
%RSD	10.78326	127.5991	.2415423

#1	.0272999	.0006278	.1919274
#2	.0288459	-.000186	.1919317
#3	.0334904	.001247	.1911277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.692	17826.60	4801.540	750.7312	1804.874
Stddev	7.850	61.81	25.743	2.7976	11.148
%RSD	.7623213	.3467189	.5361430	.3726473	.6176738

#1	1025.205	17756.32	4780.131	749.9917	1797.363
#2	1025.115	17850.98	4794.387	748.3776	1799.577
#3	1038.756	17872.50	4830.104	753.8242	1817.684

Sample Name: CCV06 Acquired: 5/6/2020 18:18:36 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951578	4.947399	4.983834	5.032946	4.884227	9.552682
Stddev	.049796	.023576	.012278	.071016	.051878	.031567
%RSD	1.005657	.4765374	.2463525	1.411015	1.062162	.3304546

#1	5.004634	4.973121	4.997824	5.101532	4.937901	9.570461
#2	4.944246	4.926816	4.974853	5.037578	4.880427	9.516235
#3	4.905855	4.942262	4.978824	4.959728	4.834353	9.571350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.839726	.2466299	2.526331	24.61274	1.030939	2.465488
Stddev	.049280	.0014148	.004753	.10520	.003314	.008046
%RSD	.5008256	.5736665	.1881306	.4274231	.3214365	.3263279

#1	9.869169	.2482621	2.530612	24.65189	1.034475	2.469454
#2	9.782834	.2457524	2.527164	24.49357	1.027905	2.470780
#3	9.867175	.2458752	2.521216	24.69274	1.030436	2.456229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237158	5.200632	2.377108	F 22.99791	2.477340	F 1.334682
Stddev	.007540	.065768	.008151	.14718	.006086	.001662
%RSD	.6094836	1.264614	.3428831	.6399616	.2456638	.1245477

#1	1.244121	5.125056	2.371088	22.86553	2.483423	1.335440
#2	1.238203	5.231973	2.373853	22.97183	2.477344	1.332776
#3	1.229150	5.244868	2.386384	23.15639	2.471251	1.335831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77645	2.483542	2.602449	24.46475	F 4.718726	4.922496
Stddev	.05863	.019277	.016801	.03660	.033075	.029904
%RSD	.2274531	.7761894	.6455950	.1495914	.7009237	.6075004

#1	25.70875	2.463499	2.618742	24.43892	4.750878	4.949671
#2	25.81044	2.485179	2.585182	24.44870	4.684800	4.927359
#3	25.81015	2.501948	2.603423	24.50663	4.720502	4.890458

Sample Name: CCV06 Acquired: 5/6/2020 18:18:36 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967819	4.795746	4.999328	5.020753	4.855397	F 4.566424
Stddev	.035127	.017357	.067685	.029128	.003894	.026938
%RSD	.7070946	.3619210	1.353883	.5801518	.0802072	.5899120

#1	5.004711	4.799220	4.921418	5.043374	4.851215	4.593970
#2	4.963972	4.776916	5.043643	5.030998	4.858919	4.540139
#3	4.934774	4.811104	5.032924	4.987886	4.856056	4.565161

Elem	Sr4077
Units	ppm
Avg	5.021351
Stddev	.016199
%RSD	.3225940

#1	5.031035
#2	5.002651
#3	5.030368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.148	17431.47	4824.539	729.8816	1667.869
Stddev	6.297	40.53	41.288	5.2044	6.344
%RSD	.6264572	.2324948	.8557821	.7130519	.3803905

#1	999.384	17385.72	4777.852	723.9870	1662.044
#2	1004.191	17445.78	4856.245	731.8158	1666.934
#3	1011.868	17462.89	4839.519	733.8420	1674.629

Sample Name: CCB06 Acquired: 5/6/2020 18:22:19 Type: Unk
Method: NON EPA-6010-200.7(v417) 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	.0068664	.0028288	.0021293	-.008119	-.003385	.0080246	.0004818
Stddev	.0016717	.0008639	.0038210	.005927	.001344	.0012624	.0004225
%RSD	24.34670	30.54018	179.4467	73.00638	39.70419	15.73167	87.67571

#1	.0087901	.0036720	.0043391	-.012410	-.004469	.0066835	.0005443
#2	.0060430	.0019456	-.002283	-.010591	-.003805	.0091898	.0000316
#3	.0057660	.0028688	.004332	-.001356	-.001881	.0082006	.0008696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000575	.0000788	.0207181	-.000421	.0003881	.0003185	.0100074
Stddev	.0000446	.0002403	.0046468	.000509	.0003526	.0004248	.0133858
%RSD	77.48897	305.0408	22.42881	120.9299	90.85298	133.3539	133.7594

#1	.0000858	-.000198	.0202650	-.000929	.0000019	.0002881	-.000386
#2	.0000806	.000228	.0163145	.000088	.0006928	-.000090	.025112
#3	.0000061	.000207	.0255749	-.000421	.0004698	.000758	.005297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	-.039752	.0009564	-.002002	.0006090	-.003553	.0007969
Stddev	.000347	.019664	.0005343	.000417	.0059671	.000651	.0013455
%RSD	115.1289	49.46675	55.86484	20.81540	979.7830	18.31275	168.8408

#1	.000021	-.020362	.0004693	-.002370	-.001025	-.004207	.0013062
#2	-.000669	-.059679	.0015278	-.001550	-.004371	-.003546	-.000729
#3	-.000256	-.039215	.0008719	-.002087	.007223	-.002906	.001813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017585	.0026344	-.000267	.0027876	.0012446	.0321514	.0008754
Stddev	.019500	.0006182	.000442	.0021239	.0000415	.0069130	.0015755
%RSD	110.8897	23.46707	165.5063	76.19038	3.335002	21.50131	179.9800

#1	-.016376	.0028856	.000034	.0021923	.0012833	.0254698	.0026570
#2	-.037662	.0030875	-.000061	.0051457	.0012008	.0392746	-.000334
#3	.001282	.0019301	-.000774	.0010249	.0012498	.0317097	.000303

Sample Name: CCB06 Acquired: 5/6/2020 18:22:19 Type: Unk
 Method: NON EPA-6010-200.7(v417) 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	-.004326	-.000268	.0001849
Stddev	.002231	.001261	.0000766
%RSD	51.56703	470.8466	41.43209

#1	-.005860	.000999	.0001829
#2	-.001767	-.000280	.0002625
#3	-.005353	-.001522	.0001093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.187	18199.23	4921.667	762.7118	1850.188
Stddev	3.812	23.40	28.100	7.3037	3.332
%RSD	.3661395	.1285662	.5709416	.9576020	.1800864

#1	1045.238	18178.09	4889.479	754.4985	1853.964
#2	1040.655	18224.37	4934.218	768.4770	1847.664
#3	1037.669	18195.24	4941.303	765.1601	1848.935

Sample Name: L2491-02 Acquired: 5/6/2020 18:26:23 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6FT-TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.046150	.3567960	6.091729	-.368572	1.024668	130.8908
Stddev	.004658	.0032986	.023529	.004588	.003849	.8596
%RSD	10.09241	.9244968	.3862392	1.244751	.3756534	.6567549

#1	-0.041112	.3533041	6.079174	-.363566	1.022475	130.3972
#2	-.050299	.3572245	6.077140	-.372577	1.029112	131.8834
#3	-.047039	.3598594	6.118872	-.369573	1.022416	130.3917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755896	.0125252	.0298844	212.2175	.2439749	.2508279
Stddev	.013206	.0010564	.0005879	1.6459	.0008481	.0012539
%RSD	.7521213	8.434091	1.967121	.7755498	.3476079	.4999125

#1	1.751629	.0137331	.0305447	211.4899	.2430383	.2508321
#2	1.770709	.0120684	.0294177	214.1018	.2441955	.2520797
#3	1.745351	.0117740	.0296908	211.0609	.2446908	.2495719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931504	642.2861	5.382995	24.65106	.3804915	-.011346
Stddev	.011792	4.2250	.032795	.18852	.0014623	.001246
%RSD	.4022349	.6578004	.6092391	.7647556	.3843047	10.98392

#1	2.918331	637.4076	5.369235	24.49868	.3794556	-.012779
#2	2.941073	644.7112	5.420429	24.86188	.3821642	-.010512
#3	2.935108	644.7396	5.359321	24.59262	.3798547	-.010748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.19376	-.891425	19.69210	9.775172	3.490000	.0275895
Stddev	.09487	.008721	.03331	.059883	.011910	.0006057
%RSD	.4274418	.9783726	.1691648	.6125998	.3412475	2.195338

#1	22.08814	-.881886	19.72559	9.733964	3.481890	.0275797
#2	22.27171	-.893401	19.69176	9.747690	3.503673	.0281999
#3	22.22144	-.898989	19.65897	9.843863	3.484435	.0269887

Sample Name: L2491-02 Acquired: 5/6/2020 18:26:23 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6FT-TP-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.186672	3.248371	2.338869	F 15.59005	F 139.7169	.2365404
Stddev	.009863	.024080	.050682	.02662	.3756	.0013443
%RSD	.1594309	.7413027	2.166939	.1707788	.2688555	.5683026

#1	6.181659	3.235837	2.392218	15.56436	139.6860	.2370068
#2	6.198035	3.276133	2.291360	15.61752	139.3577	.2350250
#3	6.180322	3.233142	2.333029	15.58825	140.1071	.2375893

Elem	Sr4077
Units	ppm
Avg	-.154142
Stddev	.004413
%RSD	2.862919

#1	-.151651
#2	-.151538
#3	-.159237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.244	19500.97	5569.059	814.8768	1720.239
Stddev	6.500	12.97	41.195	1.8370	8.457
%RSD	.5934615	.0665350	.7397205	.2254272	.4916455

#1	1097.630	19515.95	5555.005	813.4453	1719.284
#2	1100.213	19493.22	5536.729	814.2369	1729.133
#3	1087.888	19493.75	5615.442	816.9481	1712.300

Sample Name: L2491-05 Acquired: 5/6/2020 18:30:12 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6FT-TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019060	.3039965	3.976916	-.304264	.4144523	75.35020
Stddev	.004060	.0037300	.014266	.003167	.0022226	.50780
%RSD	21.30327	1.226972	.3587146	1.040985	.5362703	.6739137

#1	-.021909	.3060294	3.960568	-.301201	.4138261	75.57635
#2	-.014411	.3062684	3.983339	-.307526	.4126100	75.70564
#3	-.020860	.2996917	3.986842	-.304064	.4169208	74.76862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538629	.0082588	.0262857	100.2215	.1731532	.1936547
Stddev	.013424	.0002402	.0003183	.6480	.0041000	.0016788
%RSD	.8724747	2.907941	1.210944	.6466097	2.367852	.8669262

#1	1.546606	.0081803	.0264649	100.6561	.1723214	.1918238
#2	1.546151	.0080676	.0264740	100.5317	.1695329	.1951219
#3	1.523131	.0085283	.0259182	99.4766	.1776054	.1940183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340951	510.6336	6.635488	8.042545	.2680620	-.007261
Stddev	.014661	1.2676	.044071	.024364	.0006443	.001074
%RSD	.4388127	.2482414	.6641674	.3029448	.2403654	14.79723

#1	3.347336	511.9344	6.656679	8.067702	.2677843	-.006126
#2	3.324181	509.4020	6.664959	8.040873	.2676032	-.008262
#3	3.351336	510.5643	6.584824	8.019059	.2687986	-.007396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.724771	-.570219	15.63824	5.794856	.8267343	.0311324
Stddev	.032772	.005589	.05233	.020314	.0063824	.0013819
%RSD	.5724677	.9800807	.3346379	.3505441	.7720057	4.438921

#1	5.720491	-.575688	15.62673	5.786503	.8339338	.0311895
#2	5.694348	-.570449	15.69537	5.780052	.8217703	.0297227
#3	5.759472	-.564518	15.59262	5.818015	.8244988	.0324848

Sample Name: L2491-05 Acquired: 5/6/2020 18:30:12 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6FT-TP-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.937916	1.132723	4.343712	F 14.53366	53.07747	.1079269
Stddev	.005632	.002051	.052792	.02300	.11397	.0020248
%RSD	.0811830	.1810355	1.215356	.1582439	.2147170	1.876066

#1	6.942330	1.134203	4.301034	14.51318	53.17950	.1059780
#2	6.939846	1.133583	4.402746	14.52926	52.95448	.1100199
#3	6.931572	1.130382	4.327355	14.55854	53.09845	.1077829

Elem	Sr4077
Units	ppm
Avg	-.049265
Stddev	.003033
%RSD	6.157108

#1	-.047703
#2	-.047330
#3	-.052761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.396	19279.60	5379.582	805.4742	1757.611
Stddev	2.785	73.77	39.744	2.6093	3.497
%RSD	.2577970	.3826074	.7387916	.3239510	.1989550

#1	1078.334	19194.80	5347.028	805.0814	1755.826
#2	1083.564	19328.93	5367.847	803.0835	1761.640
#3	1079.288	19315.07	5423.873	808.2577	1755.366

Sample Name: L2491-08 Acquired: 5/6/2020 18:34:02 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6FT-TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079673	.3666244	19.22849	-.407722	.3449887	109.5714
Stddev	.005135	.0021459	.01762	.018295	.0005295	.5835
%RSD	6.444918	.5853086	.0916559	4.487212	.1534760	.5325101

#1	-.074317	.3687500	19.21341	-.399484	.3445919	110.0168
#2	-.080150	.3666644	19.22419	-.428688	.3447843	108.9109
#3	-.084554	.3644588	19.24786	-.394994	.3455899	109.7865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.025236	.0118710	.0385774	106.3674	.4766761	.2161741
Stddev	.033876	.0002818	.0007005	.3999	.0031532	.0020628
%RSD	.3753456	2.373663	1.815735	.3759576	.6614906	.9542236

#1	9.053118	.0121878	.0393234	106.4394	.4760593	.2138493
#2	8.987535	.0116482	.0379337	105.9364	.4738770	.2168872
#3	9.035055	.0117770	.0384752	106.7264	.4800921	.2177857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.671053	648.4792	12.02411	28.61977	.4568718	-.002782
Stddev	.007650	.9553	.06914	.08174	.0049537	.000820
%RSD	.2083829	.1473178	.5750444	.2856203	1.084265	29.46625

#1	3.679055	648.1867	12.05826	28.70000	.4538539	-.001837
#2	3.663812	649.5466	11.94454	28.53659	.4625889	-.003213
#3	3.670292	647.7044	12.06954	28.62271	.4541727	-.003297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617756	-.390511	25.79548	16.99953	.4713384	.0069838
Stddev	.038472	.008229	.09757	.01694	.0073362	.0011952
%RSD	.4000108	2.107231	.3782435	.0996489	1.556472	17.11461

#1	9.650882	-.386138	25.76862	17.00102	.4679402	.0071552
#2	9.626827	-.400003	25.90366	17.01567	.4797576	.0057120
#3	9.575559	-.385392	25.71415	16.98189	.4663174	.0080840

Sample Name: L2491-08 Acquired: 5/6/2020 18:34:02 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6FT-TP-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.763380	2.110670	3.726219	F 20.28362	4.975245	.2293518
Stddev	.004030	.010914	.024393	.01735	.021530	.0015145
%RSD	.1070944	.5170830	.6546203	.0855481	.4327373	.6603254

#1	3.766576	2.120957	3.733144	20.26360	4.968717	.2295746
#2	3.758852	2.099222	3.746400	20.29294	4.957736	.2277383
#3	3.764712	2.111831	3.699113	20.29431	4.999284	.2307425

Elem	Sr4077
Units	ppm
Avg	.7639793
Stddev	.0040026
%RSD	.5239095

#1	.7682787
#2	.7603611
#3	.7632980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.830	19652.60	5504.261	815.8570	1743.344
Stddev	2.768	16.38	32.602	3.6177	.812
%RSD	.2519269	.0833716	.5923088	.4434238	.0465859

#1	1095.784	19637.20	5487.472	815.5334	1743.149
#2	1101.192	19669.82	5541.836	812.4120	1744.236
#3	1099.514	19650.78	5483.475	819.6256	1742.647

Sample Name: L2491-11 Acquired: 5/6/2020 18:37:51 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6FT-TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142684	.0338262	-.040285	-.233546	.1587673	90.48642
Stddev	.001228	.0038626	.004391	.007487	.0037831	.80672
%RSD	.8602942	11.41891	10.89880	3.205948	2.382824	.8915319

#1	-.143491	.0303419	-.044627	-.232364	.1547419	90.54617
#2	-.141271	.0331572	-.040381	-.241554	.1622495	89.65150
#3	-.143289	.0379796	-.035847	-.226720	.1593105	91.26161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044572	.0061264	.0300111	60.53045	.1438133	.2580113
Stddev	.009162	.0002264	.0003984	.38966	.0008532	.0010885
%RSD	.8770738	3.694635	1.327395	.6437342	.5932745	.4218748

#1	1.044605	.0062966	.0301110	60.61865	.1435079	.2592110
#2	1.035394	.0058696	.0303500	60.10425	.1431549	.2570868
#3	1.053718	.0062131	.0295723	60.86844	.1447772	.2577360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078578	366.5091	5.458885	57.30022	.1282856	-.015460
Stddev	.0013302	1.8073	.042324	.28357	.0018835	.001078
%RSD	.6399315	.4931088	.7753169	.4948832	1.468172	6.975120

#1	.2063346	364.5488	5.473639	57.44650	.1272426	-.016705
#2	.2087898	366.8693	5.411159	56.97338	.1304599	-.014841
#3	.2084491	368.1092	5.491856	57.48077	.1271545	-.014834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840048	-.614971	.5433425	38.65997	.1722190	-.004843
Stddev	.025065	.004870	.0049328	.13577	.0052629	.000064
%RSD	.8825596	.7919339	.9078538	.3511874	3.055908	1.321555

#1	2.813102	-.609363	.5485155	38.56525	.1664478	-.004779
#2	2.844375	-.618132	.5386915	38.59914	.1767530	-.004907
#3	2.862669	-.617419	.5428204	38.81552	.1734563	-.004843

Sample Name: L2491-11 Acquired: 5/6/2020 18:37:51 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6FT-TP-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016355	8.216400	2.181622	F 25.35318	6.836550	.1442494
Stddev	.004315	.059975	.032750	.04530	.024071	.0012540
%RSD	26.38424	.7299453	1.501182	.1786841	.3521001	.8692907

#1	-.011505	8.219552	2.146054	25.30360	6.842807	.1449820
#2	-.017790	8.154911	2.188282	25.39241	6.856876	.1428015
#3	-.019769	8.274737	2.210531	25.36353	6.809968	.1449648

Elem	Sr4077
Units	ppm
Avg	-.231571
Stddev	.001726
%RSD	.7454762

#1	-.229779
#2	-.233223
#3	-.231711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.119	26990.24	7612.336	1137.750	1678.375
Stddev	3.980	27.69	57.054	2.933	5.062
%RSD	.2596042	.1025877	.7494959	.2577926	.3015722

#1	1537.566	26971.85	7555.403	1135.068	1683.118
#2	1529.891	26976.78	7669.510	1140.882	1673.046
#3	1531.900	27022.09	7612.094	1137.300	1678.963

Sample Name: L2513-01 Acquired: 5/6/2020 18:41:42 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-050520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047331	.3287591	-.004974	-.330280	.2301902	113.5719	.5013479
Stddev	.006302	.0034761	.002774	.008722	.0023288	.1064	.0019166
%RSD	13.31431	1.057336	55.76781	2.640924	1.011706	.0936614	.3822904

#1	-.040545	.3266232	-.007891	-.322909	.2278898	113.5788	.5035041
#2	-.052998	.3268840	-.004664	-.339910	.2301342	113.4621	.4998380
#3	-.048452	.3327701	-.002369	-.328021	.2325465	113.6746	.5007016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100957	-.017772	7.503501	.6158743	.0948445	.1197534	511.5758
Stddev	.0007182	.000096	.131513	.0013041	.0006205	.0015296	2.9503
%RSD	7.114325	.5386521	1.752688	.2117492	.6541911	1.277257	.5767144

#1	.0109195	-.017782	7.652478	.6156333	.0942419	.1183198	508.1941
#2	.0097664	-.017862	7.403516	.6147075	.0948101	.1195769	513.6239
#3	.0096011	-.017671	7.454510	.6172821	.0954814	.1213636	512.9094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982651	27.32933	.0784248	-.012880	3.978453	-.782421	.5063098
Stddev	.0014630	.07261	.0013454	.000459	.018544	.007322	.0009697
%RSD	.2936126	.2656974	1.715539	3.566939	.4661214	.9357515	.1915168

#1	.4997853	27.33504	.0799771	-.012391	3.958028	-.773971	.5068816
#2	.4981430	27.25403	.0775947	-.013302	3.994234	-.786875	.5051902
#3	.4968670	27.39892	.0777027	-.012948	3.983097	-.786417	.5068575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.66098	.5820880	.0004702	.0099804	.4706363	2.217707	8.707895
Stddev	.27644	.0113743	.0003678	.0002781	.0027026	.022386	.007963
%RSD	.3968401	1.954047	78.23353	2.786097	.5742349	1.009439	.0914504

#1	69.36829	.5709433	.0008724	.0101493	.4679367	2.216726	8.700360
#2	69.91764	.5936788	.0001509	.0096595	.4733418	2.240568	8.716227
#3	69.69702	.5816418	.0003872	.0101325	.4706303	2.195828	8.707100

Sample Name: L2513-01 Acquired: 5/6/2020 18:41:42 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-03-050520 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.317185	.0713226	-.353256
Stddev	.009569	.0019013	.003153
%RSD	.1799636	2.665787	.8926043

#1	5.308039	.0693413	-.349618
#2	5.316390	.0731323	-.355201
#3	5.327127	.0714941	-.354950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.092	19289.97	5464.280	810.6608	1757.342
Stddev	1.905	30.14	34.944	4.1364	1.918
%RSD	.1738135	.1562696	.6394931	.5102544	.1091462

#1	1097.970	19282.28	5424.119	814.0569	1758.922
#2	1096.144	19264.41	5480.988	806.0541	1757.896
#3	1094.161	19323.21	5487.734	811.8713	1755.208

Sample Name: L2513-01DUP Acquired: 5/6/2020 18:45:35 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-050520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052393	.3271437	-.010155	-.335032	.2261367	115.2623	.4978766
Stddev	.007182	.0035868	.002457	.000772	.0015611	1.1209	.0045849
%RSD	13.70865	1.096384	24.19699	.2303153	.6903293	.9724888	.9208906

#1	-.051107	.3289206	-.012940	-.335916	.2263117	113.9940	.4928870
#2	-.060131	.3230154	-.008292	-.334688	.2244955	115.6729	.4988384
#3	-.045940	.3294951	-.009233	-.334492	.2276029	116.1200	.5019043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105895	-.018097	6.473320	.6276080	.0950082	.1195148	519.4003
Stddev	.0006898	.000676	.111361	.0046237	.0011930	.0019094	.4691
%RSD	6.514162	3.737297	1.720307	.7367216	1.255643	1.597635	.0903125

#1	.0104768	-.017321	6.350119	.6327316	.0959023	.1173209	518.9266
#2	.0099629	-.018406	6.503023	.6263461	.0936536	.1208010	519.4095
#3	.0113287	-.018562	6.566817	.6237462	.0954687	.1204226	519.8646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972233	27.72380	.0793521	-.013129	3.983032	-.793204	.4985247
Stddev	.0040024	.37627	.0034379	.000109	.009628	.001692	.0010453
%RSD	.8049480	1.357200	4.332470	.8337077	.2417142	.2132903	.2096861

#1	.4933118	27.29476	.0784348	-.013253	3.980634	-.792611	.4973269
#2	.4970472	27.87895	.0764660	-.013090	3.974830	-.795113	.4989937
#3	.5013108	27.99768	.0831557	-.013044	3.993632	-.791889	.4992533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.61233	.5970300	.0012543	.0108062	.4707173	2.281175	8.656575
Stddev	.16116	.0047179	.0005435	.0023979	.0023268	.031770	.007174
%RSD	.2250507	.7902234	43.33235	22.19035	.4943075	1.392701	.0828709

#1	71.78400	.6024329	.0009331	.0112642	.4682159	2.292568	8.649115
#2	71.46427	.5937242	.0009479	.0129421	.4711186	2.305678	8.657186
#3	71.58873	.5949330	.0018818	.0082123	.4728173	2.245280	8.663424

Sample Name: L2513-01DUP Acquired: 5/6/2020 18:45:35 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-03-050520 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.393532	.0720151	-.363476
Stddev	.009053	.0008318	.001113
%RSD	.1678468	1.155068	.3063310

#1	5.393344	.0716873	-.364761
#2	5.384574	.0729609	-.362873
#3	5.402677	.0713971	-.362794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.660	19224.45	5453.559	808.8107	1756.220
Stddev	4.897	75.68	21.173	3.0549	3.998
%RSD	.4477254	.3936536	.3882456	.3777042	.2276273

#1	1090.915	19138.72	5477.702	805.5897	1757.631
#2	1099.314	19252.67	5444.827	809.1758	1759.321
#3	1090.752	19281.96	5438.149	811.6667	1751.709

Sample Name: L2513-01LX5 Acquired: 5/6/2020 18:49:27 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022577	.0676620	.0037688	-.069305	.0466363	23.79424	.1042579
Stddev	.0018675	.0023943	.0032926	.002387	.0045365	.27360	.0015992
%RSD	82.71646	3.538606	87.36480	3.443980	9.727303	1.149869	1.533904

#1	.0016530	.0676653	.0037447	-.067361	.0432414	23.55533	.1029912
#2	.0007675	.0700546	.0070733	-.071969	.0448789	24.09272	.1060549
#3	.0043526	.0652661	.0004883	-.068585	.0517885	23.73468	.1037275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002314	-.004905	1.427750	.1316078	.0207024	.0271002	107.4721
Stddev	.0002443	.000237	.049725	.0002057	.0006323	.0006027	.4635
%RSD	105.5659	4.826901	3.482746	.1562599	3.054075	2.224097	.4312947

#1	.0004389	-.004912	1.456176	.1314037	.0211011	.0270211	107.0873
#2	-.000038	-.005138	1.456740	.1318150	.0199734	.0265409	107.3423
#3	.000293	-.004665	1.370333	.1316046	.0210327	.0277385	107.9867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050085	5.758467	.0069469	-.004371	.8010381	-.166350	.1062347
Stddev	.0008974	.051715	.0022934	.000881	.0045309	.004364	.0024261
%RSD	.8546003	.8980762	33.01350	20.15002	.5656278	2.623253	2.283697

#1	.1049432	5.720617	.0043203	-.004994	.7981579	-.164276	.1083174
#2	.1041456	5.817392	.0085524	-.003363	.8062607	-.163410	.1068159
#3	.1059368	5.737392	.0079679	-.004756	.7986957	-.171364	.1035708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12009	.1188512	-.000812	.0041637	.1000967	.4798938	1.738981
Stddev	.08624	.0009006	.000349	.0012616	.0026197	.0138996	.012487
%RSD	.6107572	.7577786	42.93117	30.29928	2.617153	2.896391	.7180894

#1	14.11482	.1197107	-.000495	.0030472	.1019057	.4931493	1.731770
#2	14.03661	.1179144	-.001186	.0039116	.1012919	.4811029	1.731773
#3	14.20885	.1189285	-.000757	.0055322	.0970926	.4654291	1.753401

Sample Name: L2513-01LX5 Acquired: 5/6/2020 18:49:27 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16333 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.063802	.0134291	-.074464
Stddev	.003680	.0005363	.000706
%RSD	.3459034	3.993517	.9475640

#1	1.059907	.0129703	-.073993
#2	1.064281	.0132982	-.074123
#3	1.067219	.0140187	-.075275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.943	18408.21	5070.572	772.6301	1773.647
Stddev	2.283	32.67	35.793	2.7625	2.320
%RSD	.2172097	.1774668	.7058973	.3575452	.1307819

#1	1053.106	18370.63	5077.135	772.1349	1773.090
#2	1048.557	18429.85	5031.951	770.1487	1776.195
#3	1051.166	18424.15	5102.629	775.6068	1771.657

Sample Name: L2513-01MS Acquired: 5/6/2020 18:53:29 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-050520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6538160	2.035527	.9475751	1.278804	.4656052	126.7788
Stddev	.0078006	.010830	.0041130	.005848	.0019880	.8541
%RSD	1.193093	.5320295	.4340521	.4572925	.4269715	.6736794

#1	.6525173	2.025357	.9439027	1.275429	.4640192	125.9490
#2	.6621845	2.046914	.9520193	1.275425	.4649609	126.7322
#3	.6467463	2.034309	.9468032	1.285556	.4678354	127.6553

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6828820	.1797718	.1661549	8.453387	1.017535	.2799236
Stddev	.0038691	.0016107	.0006909	.150691	.004407	.0002171
%RSD	.5665850	.8959596	.4158307	1.782609	.4330927	.0775517

#1	.6790580	.1782834	.1655649	8.291056	1.022490	.2798325
#2	.6827933	.1795502	.1669150	8.480290	1.016064	.2801714
#3	.6867947	.1814818	.1659847	8.588814	1.014052	.2797670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4074448	480.6800	.8923760	28.60571	.5526687	.0559831
Stddev	.0019209	1.2539	.0085598	.21980	.0027943	.0004317
%RSD	.4714550	.2608495	.9592149	.7683768	.5055976	.7710363

#1	.4085833	479.7315	.8868063	28.37338	.5535989	.0561916
#2	.4085241	480.2070	.8880896	28.63340	.5548793	.0554868
#3	.4052270	482.1016	.9022323	28.81036	.5495280	.0562710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.312815	-.339938	.7175676	70.51411	.7126452	.2991266
Stddev	.048879	.006074	.0069154	.37555	.0031979	.0020597
%RSD	.6684060	1.786742	.9637274	.5325848	.4487402	.6885531

#1	7.368842	-.345957	.7099434	70.80836	.7111139	.2967666
#2	7.290713	-.333811	.7234355	70.09113	.7105009	.3000516
#3	7.278890	-.340046	.7193239	70.64285	.7163209	.3005616

Sample Name: L2513-01MS Acquired: 5/6/2020 18:53:29 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-050520 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6020425	.7393859	2.443492	F 13.95039	5.350953	.2603049
Stddev	.0042053	.0063857	.030691	.03901	.015113	.0028340
%RSD	.6985027	.8636468	1.256036	.2796608	.2824358	1.088721

#1	.5997442	.7375957	2.409962	13.95560	5.341820	.2574572
#2	.5994873	.7340863	2.450318	13.90904	5.342640	.2603323
#3	.6068961	.7464756	2.470195	13.98654	5.368397	.2631250

Elem	Sr4077
Units	ppm
Avg	-.116836
Stddev	.000073
%RSD	.0621794

#1	-.116828
#2	-.116912
#3	-.116767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.588	19357.73	5406.202	810.3438	1743.110
Stddev	8.846	76.74	11.648	3.1954	11.224
%RSD	.8059421	.3964554	.2154581	.3943212	.6438833

#1	1095.561	19274.96	5419.607	813.8398	1739.657
#2	1089.932	19371.69	5398.550	809.6174	1734.019
#3	1107.272	19426.53	5400.449	807.5742	1755.654

Sample Name: L2513-01MSD Acquired: 5/6/2020 18:57:19 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-050520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6376473	2.009965	.9387927	1.257985	.4475654	123.4322
Stddev	.0052532	.014639	.0037288	.007188	.0045699	.3643
%RSD	.8238462	.7283043	.3971863	.5713907	1.021057	.2951735

#1	.6428971	1.996054	.9347157	1.254514	.4441034	123.3740
#2	.6376539	2.008604	.9396323	1.266250	.4527453	123.1004
#3	.6323907	2.025236	.9420300	1.253191	.4458474	123.8221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6654561	.1764584	.1647523	8.351295	.9686646	.2732528
Stddev	.0011567	.0006923	.0004543	.053452	.0033562	.0005754
%RSD	.1738184	.3923113	.2757694	.6400417	.3464826	.2105753

#1	.6643651	.1772194	.1644255	8.370363	.9725140	.2726796
#2	.6653345	.1762901	.1645602	8.392598	.9663515	.2738304
#3	.6666688	.1758659	.1652711	8.290924	.9671282	.2732485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4004278	463.1854	.8825166	27.66771	.5379085	.0569838
Stddev	.0014047	2.6094	.0050054	.08071	.0025696	.0014277
%RSD	.3507991	.5633593	.5671712	.2917101	.4777012	2.505528

#1	.4019867	460.2201	.8796153	27.60636	.5362999	.0555172
#2	.4000366	464.2055	.8796383	27.63763	.5408720	.0570649
#3	.3992602	465.1307	.8882963	27.75914	.5365536	.0583692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.068004	-.327591	.6911203	67.83004	.6793328	.2927565
Stddev	.028886	.004331	.0052806	.22438	.0055853	.0008247
%RSD	.4086881	1.322053	.7640700	.3307939	.8221747	.2816942

#1	7.041158	-.332191	.6886747	67.93216	.6728835	.2933842
#2	7.098570	-.323591	.6875057	67.57276	.6825353	.2918225
#3	7.064286	-.326990	.6971804	67.98519	.6825796	.2930628

Sample Name: L2513-01MSD Acquired: 5/6/2020 18:57:19 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-050520 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5920107	.7251987	2.345829	F 13.60199	5.200102	.2563887
Stddev	.0050205	.0037988	.008985	.01496	.009666	.0012391
%RSD	.8480471	.5238238	.3830268	.1100094	.1858854	.4832989
#1	.5909001	.7256667	2.344861	13.60094	5.208985	.2577813
#2	.5974936	.7287418	2.355259	13.58758	5.189808	.2554079
#3	.5876385	.7211876	2.337367	13.61745	5.201512	.2559770

Elem	Sr4077
Units	ppm
Avg	-.109544
Stddev	.001413
%RSD	1.289729
#1	-.107964
#2	-.110687
#3	-.109981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.091	19476.71	5440.923	823.1690	1746.494
Stddev	1.157	38.83	21.770	1.8747	3.614
%RSD	.1047806	.1993529	.4001145	.2277397	.2069469
#1	1104.726	19435.41	5415.788	823.3782	1745.039
#2	1102.756	19482.24	5453.180	824.9303	1743.833
#3	1104.792	19512.47	5453.802	821.1984	1750.608

Sample Name: L2513-01A Acquired: 5/6/2020 19:01:10 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6489284	2.028696	.9446624	1.263642	.4522090	123.6673
Stddev	.0080729	.002974	.0018989	.012686	.0018692	.9480
%RSD	1.244032	.1465916	.2010156	1.003958	.4133388	.7665671

#1	.6541152	2.025762	.9449747	1.249902	.4500701	123.9520
#2	.6396272	2.031708	.9426267	1.274913	.4530281	122.6096
#3	.6530428	2.028618	.9463858	1.266109	.4535288	124.4403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6667789	.1784166	.1669052	8.416566	.9717885	.2763953
Stddev	.0031053	.0015525	.0006136	.057566	.0013111	.0011878
%RSD	.4657199	.8701617	.3676427	.6839614	.1349169	.4297414

#1	.6669463	.1801395	.1674258	8.354196	.9728092	.2750238
#2	.6635932	.1771263	.1662287	8.427842	.9722465	.2770790
#3	.6697971	.1779839	.1670610	8.467659	.9703099	.2770832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4029092	462.2992	.8880591	27.69445	.5416483	.0566787
Stddev	.0030655	3.8079	.0110545	.29943	.0038101	.0004317
%RSD	.7608525	.8236941	1.244788	1.081178	.7034254	.7616535

#1	.3996298	458.0247	.8925153	27.82279	.5375679	.0563559
#2	.4033951	463.5440	.8754721	27.35225	.5451131	.0565112
#3	.4057028	465.3290	.8961899	27.90831	.5422640	.0571691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.053576	-.326066	.6968136	67.46026	.6739966	.2954008
Stddev	.063390	.005201	.0042952	.36213	.0095523	.0013815
%RSD	.8986885	1.594958	.6163991	.5368102	1.417257	.4676699

#1	6.985803	-.320821	.6920414	67.09803	.6631706	.2940515
#2	7.063517	-.331221	.7003691	67.46046	.6812383	.2968124
#3	7.111408	-.326155	.6980305	67.82230	.6775809	.2953387

Sample Name: L2513-01A Acquired: 5/6/2020 19:01:10 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16333 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5941208	.7273184	2.398999	F 13.60872	5.221355	.2593068
Stddev	.0054386	.0035008	.026103	.00951	.015614	.0029243
%RSD	.9154071	.4813337	1.088078	.0698498	.2990462	1.127721

#1	.5919880	.7300861	2.370656	13.61621	5.232332	.2619012
#2	.5900719	.7233829	2.422051	13.59803	5.228254	.2561380
#3	.6003026	.7284860	2.404289	13.61192	5.203480	.2598813

Elem	Sr4077
Units	ppm
Avg	-.107471
Stddev	.004500
%RSD	4.186862

#1	-.102352
#2	-.110803
#3	-.109257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.824	19393.69	5402.275	813.1811	1734.181
Stddev	3.259	20.18	54.257	3.1226	1.674
%RSD	.2982187	.1040377	1.004342	.3840041	.0965094

#1	1095.978	19396.12	5346.877	816.2452	1732.687
#2	1089.469	19412.54	5455.315	810.0030	1733.867
#3	1093.025	19372.41	5404.632	813.2951	1735.990

Sample Name: CCV07 Acquired: 5/6/2020 19:05:01 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-RMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875073	4.886643	4.945126	4.915258	4.796595	9.179812
Stddev	.030545	.035976	.039970	.024982	.018368	.033947
%RSD	.6265560	.7362027	.8082641	.5082488	.3829448	.3697956

#1	4.839831	4.860294	4.926678	4.897054	4.809864	9.176091
#2	4.893927	4.872005	4.917713	4.904980	4.775631	9.215466
#3	4.891461	4.927630	4.990988	4.943739	4.804291	9.147880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.284609	.2410967	2.513951	23.42955	1.013263	2.425374
Stddev	.028908	.0009209	.007316	.16423	.002213	.007210
%RSD	.3113523	.3819596	.2910025	.7009509	.2184427	.2972944

#1	9.260996	.2421073	2.507733	23.24150	1.011565	2.425465
#2	9.316848	.2408776	2.512109	23.54478	1.012457	2.418118
#3	9.275982	.2403050	2.522012	23.50237	1.015766	2.432539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205986	4.993177	2.280526	23.16129	2.445502	1.281401
Stddev	.002974	.048962	.005641	.10961	.009005	.002979
%RSD	.2465627	.9805849	.2473578	.4732623	.3682372	.2324658

#1	1.203364	4.962413	2.274045	23.28765	2.440394	1.278817
#2	1.205378	4.967479	2.283207	23.09177	2.440212	1.280726
#3	1.209217	5.049638	2.284327	23.10445	2.455900	1.284659

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55270	2.364017	2.477027	23.41203	4.569723	4.829533
Stddev	.15120	.006147	.011001	.05959	.021623	.008740
%RSD	.6158381	.2600394	.4441272	.2545424	.4731706	.1809771

#1	24.37945	2.369882	2.489277	23.39103	4.593781	4.824412
#2	24.62057	2.364548	2.473813	23.47929	4.563477	4.824561
#3	24.65807	2.357621	2.467990	23.36579	4.551912	4.839625

Sample Name: CCV07 Acquired: 5/6/2020 19:05:01 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-RMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826921	4.634123	4.812571	4.904126	4.716662	F 4.462928
Stddev	.019183	.015633	.036293	.012601	.011178	.014611
%RSD	.3974086	.3373543	.7541216	.2569531	.2369996	.3273764

#1	4.809041	4.620571	4.798082	4.907733	4.723086	4.475119
#2	4.824539	4.651226	4.785761	4.890114	4.703754	4.466933
#3	4.847184	4.630571	4.853870	4.914530	4.723145	4.446733

Elem	Sr4077
Units	ppm
Avg	4.785386
Stddev	.019346
%RSD	.4042740

#1	4.765953
#2	4.804643
#3	4.785563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.859	17695.38	4913.228	747.4306	1671.602
Stddev	1.009	43.74	30.413	5.3239	1.286
%RSD	.1004603	.2471958	.6190058	.7122992	.0769531

#1	1004.353	17645.57	4882.843	741.9669	1671.458
#2	1004.202	17727.55	4913.173	747.7220	1672.954
#3	1006.021	17713.02	4943.669	752.6028	1670.394

Sample Name: CCB07 Acquired: 5/6/2020 19:08:44 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-RMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067823	.0028339	.0024873	-.003042	-.002868	.0136019	.0006225
Stddev	.0026418	.0016799	.0015759	.007896	.001334	.0059222	.0005649
%RSD	38.95173	59.27904	63.35867	259.5943	46.50498	43.53905	90.74227

#1	.0038377	.0016556	.0014572	-.010461	-.001534	.0201991	.0001206
#2	.0089447	.0047575	.0043014	-.003921	-.002869	.0087446	.0005126
#3	.0075646	.0020887	.0017032	.005257	-.004202	.0118621	.0012342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000061	.0078801	-.000874	.0004585	-.000455	.0154644
Stddev	.000012	.000192	.0077070	.000155	.0004130	.000878	.0041751
%RSD	92.77863	315.8756	97.80333	17.74116	90.07684	192.8175	26.99802

#1	.000001	-.000118	.0050753	-.000869	.0002238	-.001413	.0202843
#2	-.000018	.000153	.0019683	-.001032	.0002163	.000310	.0131424
#3	-.000022	-.000217	.0165967	-.000722	.0009354	-.000263	.0129666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	-.040491	.0017523	-.001290	.0090334	-.003725	.0011262
Stddev	.000454	.025990	.0004586	.000125	.0022831	.001891	.0006861
%RSD	148.7116	64.18765	26.17242	9.654218	25.27365	50.76666	60.92169

#1	.000131	-.010541	.0015867	-.001424	.0076993	-.002317	.0019023
#2	-.000774	-.053809	.0013995	-.001178	.0077313	-.002984	.0008754
#3	-.000272	-.057124	.0022707	-.001269	.0116696	-.005874	.0006007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063494	.0041089	-.000335	.0004365	.0010389	.0391552	.0021147
Stddev	.015617	.0015999	.000362	.0001796	.0012420	.0120249	.0032595
%RSD	24.59576	38.93765	108.0609	41.14894	119.5511	30.71096	154.1303

#1	-.069016	.0043494	.000026	.0002450	-.000252	.0258457	.0031688
#2	-.045867	.0055750	-.000699	.0004634	.001144	.0492365	.0047167
#3	-.075601	.0024024	-.000333	.0006012	.002225	.0423835	-.001541

Sample Name: CCB07 Acquired: 5/6/2020 19:08:44 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-RMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009398	-.000124	.0002650
Stddev	.001659	.001777	.0000624
%RSD	17.64806	1438.009	23.54590

#1	-.010993	.001513	.0003188
#2	-.007683	.000129	.0002795
#3	-.009518	-.002013	.0001966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.036	18202.72	4903.160	763.7188	1832.860
Stddev	5.846	26.77	32.298	4.9877	3.534
%RSD	.5664679	.1470619	.6587224	.6530783	.1928282

#1	1025.582	18227.84	4904.391	762.8684	1828.802
#2	1036.976	18174.56	4870.264	759.2111	1835.262
#3	1033.550	18205.76	4934.825	769.0771	1834.516

Sample Name: L2515-02 Acquired: 5/6/2020 19:12:48 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008045	.0130782	.3885091	-.105469	.0705614	125.4697	.5646991
Stddev	.000900	.0062134	.0061766	.003801	.0002596	.3802	.0025275
%RSD	11.18110	47.50952	1.589819	3.603807	.3679073	.3029894	.4475821

#1	-.007329	.0103800	.3892063	-.107146	.0706767	125.8620	.5671554
#2	-.009055	.0201846	.3943075	-.101119	.0707434	125.4440	.5648361
#3	-.007751	.0086701	.3820135	-.108144	.0702642	125.1030	.5621060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059245	.0071716	110.6381	.2378621	.1321882	.5937672	213.6011
Stddev	.0003012	.0006926	.1713	.0013031	.0006674	.0016949	2.1214
%RSD	5.084531	9.657268	.1548089	.5478227	.5049203	.2854448	.9931544

#1	.0062711	.0078866	110.8349	.2363947	.1328852	.5918155	211.2019
#2	.0057258	.0071242	110.5568	.2388839	.1315549	.5946164	215.2288
#3	.0057766	.0065039	110.5227	.2383079	.1321245	.5948695	214.3724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.987315	48.66145	.1720383	-.008953	17.20680	-.092358	.5739718
Stddev	.014088	.21581	.0023634	.000660	.17048	.004584	.0015508
%RSD	.3533282	.4434921	1.373767	7.368949	.9907657	4.963149	.2701830

#1	4.003078	48.89410	.1732192	-.008426	17.03946	-.087115	.5757614
#2	3.982914	48.62246	.1693172	-.009692	17.38025	-.094353	.5731296
#3	3.975952	48.46779	.1735786	-.008740	17.20071	-.095606	.5730243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.83676	.1643473	-.013167	.0271276	5.237183	1.525371	5.574626
Stddev	.08852	.0105499	.000400	.0029790	.017120	.034991	.008065
%RSD	.4053551	6.419284	3.038646	10.98148	.3268840	2.293912	.1446681

#1	21.79952	.1525167	-.013100	.0252941	5.241225	1.485040	5.580676
#2	21.93781	.1727781	-.012806	.0305649	5.218404	1.543448	5.577733
#3	21.77294	.1677472	-.013597	.0255238	5.251920	1.547627	5.565470

Sample Name: L2515-02 Acquired: 5/6/2020 19:12:48 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-18A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.780722	.1189758	.4641243
Stddev	.004214	.0005929	.0030622
%RSD	.1515554	.4983297	.6597904

#1	2.785450	.1196312	.4676597
#2	2.777360	.1184768	.4624095
#3	2.779355	.1188194	.4623036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.334	21170.08	6022.231	907.5465	1653.956
Stddev	1.567	86.80	51.946	3.7440	1.788
%RSD	.1296495	.4100021	.8625696	.4125406	.1081290

#1	1209.958	21251.41	5962.249	905.8109	1652.963
#2	1208.212	21078.69	6052.090	904.9853	1656.021
#3	1206.832	21180.15	6052.355	911.8434	1652.885

Sample Name: L2481-33 Acquired: 5/6/2020 19:16:42 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-04-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630084	.0016381	.0305464	.0623446	-.007263	.2311998	.4123400
Stddev	.0112894	.0048004	.0028255	.0111025	.001910	.0101433	.0025274
%RSD	17.91727	293.0388	9.249734	17.80827	26.30239	4.387250	.6129445

#1	.0608597	.0057532	.0272845	.0525281	-.005846	.2364579	.4109655
#2	.0752177	.0027967	.0322338	.0601120	-.009435	.2376345	.4107977
#3	.0529478	-.003635	.0321209	.0743937	-.006507	.2195071	.4152568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	.0044522	257.3309	.0011196	-.000389	-.000321	-.021265
Stddev	.0001041	.0003363	2.6734	.0022270	.000907	.000253	.017647
%RSD	291.4977	7.553764	1.038913	198.9124	233.2821	78.82806	82.98866

#1	-.000052	.0043828	254.6429	-.001139	-.000334	-.000105	-.008727
#2	.000151	.0041560	257.3602	.001183	-.001321	-.000600	-.013623
#3	.000009	.0048178	259.9895	.003314	.000490	-.000259	-.041445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005554	-.013228	-.003575	-.002223	329.9984	-.004012	.0782746
Stddev	.0003923	.017187	.000673	.000744	.5902	.001463	.0011888
%RSD	70.63187	129.9250	18.82188	33.45748	.1788427	36.45739	1.518744

#1	.0005539	-.004455	-.002872	-.002728	329.3526	-.005471	.0787293
#2	.0009486	-.002199	-.003640	-.001369	330.5096	-.002546	.0791690
#3	.0001639	-.033031	-.004213	-.002571	330.1331	-.004020	.0769256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68259	.0162312	-.010940	.0011862	-.005648	.2147636	-.014355
Stddev	.06752	.0022674	.000845	.0022742	.000469	.0061844	.001662
%RSD	.6320975	13.96956	7.720538	191.7304	8.307728	2.879631	11.57749

#1	10.61778	.0146915	-.011385	.0037816	-.006190	.2196236	-.012444
#2	10.75253	.0188350	-.009966	.0002347	-.005365	.2078024	-.015461
#3	10.67745	.0151673	-.011470	-.000458	-.005389	.2168648	-.015162

Sample Name: L2481-33 Acquired: 5/6/2020 19:16:42 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-04-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.451507	.0133299	3.965755
Stddev	.009803	.0004736	.018936
%RSD	.6753391	3.552938	.4775002

#1	1.444104	.0135529	3.951524
#2	1.447793	.0136508	3.958494
#3	1.462624	.0127860	3.987248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.8163	16464.32	4813.615	687.1029	1510.115
Stddev	5.6862	39.67	20.575	4.4456	10.527
%RSD	.6115443	.2409575	.4274271	.6470010	.6970981

#1	925.7082	16419.57	4790.003	683.2394	1503.258
#2	936.3061	16495.19	4827.698	691.9617	1522.235
#3	927.4345	16478.20	4823.144	686.1075	1504.851

Sample Name: L2481-34 Acquired: 5/6/2020 19:20:52 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-05-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096231	.0213055	.0080304	-.005439	-.001422	.0184215	.3451339
Stddev	.0044429	.0026153	.0019390	.002735	.003474	.0053538	.0026058
%RSD	46.16910	12.27511	24.14578	50.28086	244.2490	29.06287	.7550196

#1	.0045044	.0203514	.0101751	-.008365	-.003869	.0124421	.3421451
#2	.0124803	.0193013	.0075146	-.002947	.002554	.0227708	.3469298
#3	.0118846	.0242639	.0064015	-.005005	-.002951	.0200516	.3463267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0008053	2.708560	.0005450	.0003324	.0019637	.0480988
Stddev	.000090	.0003364	.038863	.0005423	.0002934	.0004872	.0160299
%RSD	138.2968	41.77549	1.434820	99.50258	88.26750	24.80786	33.32713

#1	-.000075	.0011798	2.666306	.0004390	.0000055	.0021412	.0547169
#2	.000030	.0005286	2.716601	.0011324	.0005729	.0014127	.0298194
#3	-.000150	.0007076	2.742774	.0000636	.0004187	.0023372	.0597600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515356	.5134097	.0046588	-.001599	307.7740	-.006021	.2549421
Stddev	.0009698	.0144394	.0009432	.000599	2.2008	.003371	.0013722
%RSD	1.881782	2.812450	20.24530	37.46609	.7150701	55.98942	.5382524

#1	.0504290	.5296074	.0038410	-.001279	306.5825	-.009155	.2550462
#2	.0519403	.5018872	.0044449	-.001227	306.4258	-.006453	.2562594
#3	.0522375	.5087345	.0056906	-.002289	310.3136	-.002454	.2535208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.944623	.0890105	-.001358	.0014458	-.001000	.0994818	.1859773
Stddev	.094499	.0011608	.000315	.0005362	.000360	.0084411	.0059138
%RSD	2.395642	1.304123	23.22138	37.08761	35.99081	8.485061	3.179837

#1	3.914456	.0879841	-.001256	.0015360	-.001137	.0957666	.1864447
#2	4.050523	.0902703	-.001106	.0019313	-.000592	.1091433	.1916434
#3	3.868891	.0887772	-.001712	.0008702	-.001271	.0935356	.1798436

Sample Name: L2481-34 Acquired: 5/6/2020 19:20:52 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-05-W Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7886540	.0024472	.0423660
Stddev	.0100258	.0007080	.0005243
%RSD	1.271258	28.92900	1.237583

#1	.7905944	.0016668	.0418029
#2	.7777997	.0026267	.0428401
#3	.7975677	.0030481	.0424550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.0172	17225.88	4979.993	721.0787	1618.515
Stddev	3.8179	61.54	19.562	7.0424	8.445
%RSD	.3915691	.3572801	.3928183	.9766422	.5218032

#1	971.3990	17168.54	4958.913	717.9849	1608.866
#2	979.0075	17218.19	4983.501	716.1128	1624.560
#3	974.6451	17290.90	4997.563	729.1384	1622.120

Sample Name: L2481-35 Acquired: 5/6/2020 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-05-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072195	.0214747	.1408807	-.003490	.0000372	.0606267	.2604609
Stddev	.0034208	.0036927	.0027672	.003975	.0021154	.0093575	.0005532
%RSD	47.38347	17.19548	1.964213	113.9018	5694.295	15.43464	.2123792

#1	.0047154	.0177720	.1381893	-.000110	.0004023	.0545917	.2605069
#2	.0111171	.0251573	.1437179	-.002490	-.002237	.0714061	.2609896
#3	.0058259	.0214947	.1407350	-.007869	.001946	.0558823	.2598861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0004271	1.210635	.0131351	.0010884	.0012538	.7967901
Stddev	.000086	.0001129	.025717	.0010362	.0003567	.0008331	.0273637
%RSD	150.5132	26.44095	2.124256	7.888797	32.76731	66.43949	3.434241

#1	.000040	.0002999	1.181890	.0132236	.0010930	.0005045	.7677743
#2	-.000091	.0005158	1.218554	.0141241	.0014428	.0021509	.8004659
#3	-.000120	.0004655	1.231461	.0120574	.0007296	.0011062	.8221301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049863	.0663871	.0058138	-.000856	284.9920	-.002255	.1960658
Stddev	.0007667	.0197071	.0001509	.000753	1.9302	.001062	.0014520
%RSD	15.37541	29.68512	2.595506	87.99003	.6772989	47.08827	.7405523

#1	.0051533	.0749632	.0058729	-.000294	282.9223	-.003337	.1951913
#2	.0056557	.0803530	.0059263	-.000561	285.3105	-.001214	.1952641
#3	.0041499	.0438451	.0056424	-.001711	286.7432	-.002215	.1977418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240721	.0692600	.0086761	-.000738	.0014883	.1956232	.0027232
Stddev	.042444	.0017368	.0004767	.001469	.0003259	.0063710	.0052176
%RSD	3.420919	2.507629	5.494799	199.2184	21.89664	3.256758	191.5998

#1	1.251367	.0674067	.0085313	-.002191	.0014523	.1947231	-.000269
#2	1.193967	.0695230	.0082885	-.000768	.0018307	.1897501	.008748
#3	1.276829	.0708502	.0092084	.000747	.0011819	.2023964	-.000309

Sample Name: L2481-35 Acquired: 5/6/2020 19:25:03 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-05-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6498107	.0016867	.0087583
Stddev	.0118610	.0004906	.0000399
%RSD	1.825299	29.08440	.4559821

#1	.6408327	.0012018	.0087795
#2	.6453426	.0016756	.0087123
#3	.6632568	.0021827	.0087832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.6083	17292.73	5014.834	731.8121	1629.500
Stddev	6.8052	7.26	16.615	6.1085	9.558
%RSD	.6939757	.0419670	.3313230	.8347125	.5865811

#1	988.3790	17289.89	5009.018	726.0205	1640.058
#2	975.7115	17300.98	5001.908	731.2213	1627.004
#3	977.7345	17287.33	5033.575	738.1946	1621.436

Sample Name: L2481-36 Acquired: 5/6/2020 19:29:07 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-05-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639537	-.005725	.0330801	.0617956	-.008143	.2457864	.4199151
Stddev	.0043911	.005769	.0033023	.0042225	.004621	.0207500	.0050581
%RSD	6.866106	100.7623	9.982601	6.832947	56.74876	8.442272	1.204555

#1	.0650917	-.012184	.0296296	.0586734	-.002995	.2370375	.4157850
#2	.0676638	-.003912	.0362108	.0665999	-.011934	.2694781	.4255566
#3	.0591056	-.001081	.0334000	.0601135	-.009500	.2308437	.4184035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0044507	280.9528	-.000026	.0001804	-.001037	-.068505
Stddev	.000189	.0000266	3.3323	.000798	.0006001	.001211	.007657
%RSD	273.9837	.5964378	1.186078	3061.528	332.7107	116.7627	11.17772

#1	-.000023	.0044210	277.5278	-.000070	.0008354	.000201	-.073267
#2	.000093	.0044721	284.1839	-.000801	-.000343	-.001093	-.072577
#3	-.000277	.0044589	281.1467	.000793	.000049	-.002219	-.059672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002627	-.029995	-.003922	-.002319	330.7264	-.004841	.0704552
Stddev	.0008709	.005193	.001058	.000308	4.0438	.001680	.0012538
%RSD	331.5984	17.31441	26.97429	13.26340	1.222701	34.71435	1.779546

#1	.0004059	-.033474	-.005127	-.002375	326.1260	-.003155	.0710237
#2	-.000671	-.024025	-.003495	-.001987	333.7189	-.004851	.0713241
#3	.001053	-.032485	-.003144	-.002594	332.3344	-.006516	.0690179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17066	.0147598	-.011273	.0012678	-.006452	.1856822	-.017703
Stddev	.05562	.0018977	.000946	.0014206	.000779	.0135908	.003682
%RSD	.5468572	12.85730	8.389406	112.0544	12.07507	7.319405	20.80130

#1	10.14352	.0169484	-.010297	.0002380	-.005563	.1737283	-.020611
#2	10.13383	.0137599	-.012186	.0028885	-.007019	.2004648	-.018936
#3	10.23464	.0135711	-.011336	.0006769	-.006773	.1828537	-.013562

Sample Name: L2481-36 Acquired: 5/6/2020 19:29:07 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-05-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.025934	.0178321	4.922777
Stddev	.015918	.0011969	.047420
%RSD	1.551517	6.712203	.9632808

#1	1.029880	.0190340	4.885294
#2	1.008415	.0166402	4.976086
#3	1.039508	.0178222	4.906950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.8286	16410.25	4778.612	692.4577	1494.910
Stddev	5.8715	40.74	40.863	6.5215	1.371
%RSD	.6355625	.2482696	.8551139	.9417945	.0917258

#1	925.0283	16373.47	4782.157	684.9402	1495.050
#2	917.4498	16403.24	4736.092	696.5987	1493.474
#3	929.0075	16454.04	4817.586	695.8342	1496.205

Sample Name: L2481-37 Acquired: 5/6/2020 19:33:19 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-06-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090017	.0228418	.0097138	-.003652	-.002299	.0191441	.2949749
Stddev	.0012518	.0009485	.0007039	.004066	.000962	.0093872	.0029130
%RSD	13.90581	4.152367	7.246789	111.3143	41.83231	49.03430	.9875571

#1	.0079619	.0236904	.0090091	-.003814	-.002817	.0189639	.2918641
#2	.0086521	.0230170	.0097153	-.007634	-.001189	.0286201	.2954222
#3	.0103911	.0218179	.0104170	.000492	-.002891	.0098484	.2976384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0009876	2.388124	.0000848	.0000631	.0020808	.0106250
Stddev	.000054	.0002861	.030459	.0003745	.0004133	.0003982	.0055825
%RSD	52.16236	28.97369	1.275453	441.7628	655.0374	19.13695	52.54163

#1	-.000117	.0011339	2.353318	-.000335	.0001329	.0016893	.0075288
#2	-.000044	.0011711	2.401148	.000385	.0004371	.0024853	.0072766
#3	-.000149	.0006579	2.409907	.000205	-.000381	.0020676	.0170695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491349	.4810960	.0037315	-.000746	307.3107	-.002947	.2360806
Stddev	.0007400	.0199854	.0000804	.000806	1.5441	.002236	.0012110
%RSD	1.506143	4.154143	2.155178	108.1428	.5024478	75.88551	.5129501

#1	.0487006	.4983719	.0036668	-.001568	305.5323	-.005464	.2346897
#2	.0487147	.4592076	.0038216	-.000713	308.3102	-.001190	.2366510
#3	.0499894	.4857085	.0037062	.000044	308.0895	-.002186	.2369010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.496993	.0764067	-.001429	.0002930	.0016051	.1083258	.1014865
Stddev	.064047	.0011168	.000325	.0023457	.0004249	.0058914	.0009551
%RSD	1.424209	1.461606	22.71692	800.6296	26.46954	5.438568	.9410936

#1	4.538161	.0752413	-.001104	.0027226	.0012344	.1122708	.1013731
#2	4.529616	.0774674	-.001430	.0001151	.0020687	.1015537	.1005932
#3	4.423203	.0765115	-.001753	-.001959	.0015121	.1111528	.1024933

Sample Name: L2481-37 Acquired: 5/6/2020 19:33:19 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-06-W Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7277187	.0031424	.0208077
Stddev	.0092491	.0010391	.0000992
%RSD	1.270972	33.06583	.4765802

#1	.7225084	.0043419	.0207136
#2	.7222501	.0025671	.0209112
#3	.7383976	.0025182	.0207983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.1980	17095.40	4911.543	719.6359	1608.784
Stddev	.8677	41.30	17.751	2.2045	5.471
%RSD	.0893472	.2415662	.3614065	.3063395	.3400885

#1	972.1389	17054.36	4919.641	720.6159	1612.967
#2	970.4293	17094.89	4891.187	717.1113	1610.792
#3	971.0258	17136.95	4923.800	721.1806	1602.592

Sample Name: L2481-38 Acquired: 5/6/2020 19:37:26 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-06-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120111	.0150466	.3512786	-.002707	-.000514	.0505935	.1921173
Stddev	.0060989	.0014998	.0019359	.006123	.001929	.0050264	.0010897
%RSD	50.77732	9.967805	.5510966	226.2017	374.9237	9.934888	.5671882

#1	.0068297	.0140448	.3490545	-.001259	-.000301	.0553352	.1908856
#2	.0104712	.0167710	.3525842	.002563	.001299	.0511213	.1925103
#3	.0187323	.0143241	.3521972	-.009425	-.002541	.0453240	.1929559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0006250	3.277395	.0236597	.0048372	.0023040	.7456739
Stddev	.000102	.0000106	.050860	.0015160	.0001111	.0003023	.0093412
%RSD	133.4573	1.692722	1.551829	6.407644	2.295807	13.11881	1.252723

#1	-.000002	.0006171	3.220257	.0235474	.0047091	.0026398	.7406338
#2	-.000192	.0006208	3.294212	.0222030	.0049066	.0020537	.7564527
#3	-.000034	.0006370	3.317716	.0252288	.0048960	.0022184	.7399352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049426	.0946893	.0071476	-.000801	256.0624	-.004757	.1839457
Stddev	.0007317	.0184820	.0004846	.000950	.9496	.001582	.0019485
%RSD	14.80492	19.51855	6.779806	118.4970	.3708554	33.24913	1.059294

#1	.0057014	.0912897	.0066271	.000170	255.1899	-.006314	.1835717
#2	.0042413	.0781431	.0075857	-.001728	255.9234	-.003152	.1860541
#3	.0048850	.1146350	.0072299	-.000847	257.0738	-.004805	.1822113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881538	.0651548	.0130687	.0004598	.0010869	.2229960	.0031453
Stddev	.061213	.0024466	.0003017	.0020054	.0003176	.0208932	.0056873
%RSD	2.124326	3.755040	2.308365	436.1676	29.22456	9.369325	180.8171

#1	2.811906	.0651778	.0127255	.0027752	.0010700	.2070468	.0012552
#2	2.905838	.0675899	.0132920	-.000729	.0014127	.2466468	-.001356
#3	2.926869	.0626969	.0131885	-.000667	.0007781	.2152943	.009537

Sample Name: L2481-38 Acquired: 5/6/2020 19:37:26 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-06-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7151069	.0025645	.0255132
Stddev	.0097585	.0013325	.0002614
%RSD	1.364613	51.95838	1.024537

#1	.7170300	.0011660	.0253087
#2	.7237607	.0038193	.0254233
#3	.7045301	.0027081	.0258077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.1227	17451.02	4957.112	736.4498	1655.938
Stddev	8.1410	39.57	27.850	5.9669	13.549
%RSD	.8205651	.2267401	.5618110	.8102253	.8181930

#1	986.6627	17410.78	4951.086	739.6837	1648.619
#2	988.2257	17452.41	4932.768	729.5640	1647.622
#3	1001.480	17489.88	4987.481	740.1016	1671.572

Sample Name: L2481-39 Acquired: 5/6/2020 19:41:30 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSM-06-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605343	.0020292	.0321631	.0529287	-.007893	.2951344	.1942308
Stddev	.0063542	.0031316	.0013590	.0081446	.002739	.0040678	.0031463
%RSD	10.49686	154.3266	4.225180	15.38780	34.70736	1.378273	1.619884

#1	.0675886	-.001390	.0313916	.0613630	-.008880	.2954203	.1907921
#2	.0552598	.004758	.0337322	.0523143	-.010003	.2990517	.1949349
#3	.0587545	.002720	.0313655	.0451087	-.004797	.2909313	.1969654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000057	.0041180	215.6363	.0055855	.0004971	.0007284	-.050112
Stddev	.0000498	.0002646	4.5809	.0008408	.0009418	.0009121	.005116
%RSD	870.9325	6.424575	2.124360	15.05378	189.4471	125.2072	10.20936

#1	.0000275	.0044203	210.4778	.0058581	.0011234	-.000321	-.044226
#2	-.000051	.0040049	217.2020	.0046422	-.000586	.001179	-.053491
#3	.000041	.0039288	219.2291	.0062562	.000954	.001327	-.052618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.012729	-.002722	-.002734	332.1997	-.004889	.0209919
Stddev	.000580	.019092	.001396	.000701	2.3083	.001041	.0017239
%RSD	935.0206	149.9900	51.29462	25.62578	.6948544	21.28476	8.211997

#1	.000190	-.009046	-.003310	-.002185	329.5572	-.004853	.0196051
#2	-.000725	.004254	-.003728	-.002495	333.2192	-.005948	.0204486
#3	.000349	-.033393	-.001128	-.003524	333.8227	-.003867	.0229220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.921555	.0117580	-.010412	.0049854	-.005107	.3667183	-.018628
Stddev	.108630	.0006686	.000750	.0016681	.001623	.0059767	.009841
%RSD	1.569438	5.686366	7.205811	33.45949	31.78553	1.629783	52.83058

#1	6.856031	.0113662	-.011225	.0066796	-.006623	.3614874	-.008629
#2	6.861688	.0125300	-.010263	.0049319	-.005305	.3654352	-.028304
#3	7.046947	.0113778	-.009747	.0033447	-.003394	.3732324	-.018952

Sample Name: L2481-39 Acquired: 5/6/2020 19:41:30 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSM-06-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.672530	.0150315	3.016343
Stddev	.014720	.0022948	.048850
%RSD	.8801013	15.26679	1.619519

#1	1.656123	.0126544	2.961198
#2	1.676890	.0172340	3.033638
#3	1.684578	.0152061	3.054193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.8615	16528.90	4832.099	699.2217	1520.399
Stddev	3.3383	52.89	13.202	2.2388	3.270
%RSD	.3563326	.3199950	.2732096	.3201779	.2150749

#1	933.8866	16479.94	4846.303	698.4107	1518.867
#2	940.4719	16521.75	4820.204	697.5015	1524.154
#3	936.2261	16585.00	4829.791	701.7529	1518.177

Sample Name: L2481-40 Acquired: 5/6/2020 19:45:39 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-03-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596257	.0003220	.0245846	.0544180	-.011147	.1628256	.3684154
Stddev	.0073455	.0012130	.0012535	.0059194	.003448	.0086901	.0042248
%RSD	12.31942	376.7460	5.098714	10.87765	30.93300	5.337051	1.146758

#1	.0655268	-.000589	.0252438	.0478732	-.011115	.1534126	.3644297
#2	.0619515	-.000144	.0253709	.0593972	-.014611	.1645212	.3679721
#3	.0513988	.001699	.0231390	.0559836	-.007715	.1705429	.3728444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000547	.0042510	215.7710	-.000732	-.000110	.0000085	-.057792
Stddev	.0000795	.0002482	3.3242	.000590	.000380	.0003985	.009406
%RSD	145.5447	5.837798	1.540625	80.51952	346.5964	4710.373	16.27485

#1	.0001290	.0043506	212.4219	-.001385	-.000548	-.000066	-.048860
#2	.0000641	.0039685	215.8213	-.000239	.000108	.000439	-.056908
#3	-.000029	.0044339	219.0698	-.000573	.000111	-.000348	-.067609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000484	-.038083	-.003196	-.000441	263.6810	-.000981	.0718892
Stddev	.000785	.022166	.000633	.000761	1.7764	.002309	.0013020
%RSD	162.1944	58.20515	19.79310	172.5776	.6736818	235.3982	1.811106

#1	-.001285	-.030252	-.003666	.000323	261.6542	-.000599	.0709561
#2	.000283	-.020896	-.002477	-.000447	264.4217	-.003456	.0733766
#3	-.000450	-.063102	-.003447	-.001199	264.9672	.001113	.0713349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.848965	.0123230	-.010927	.0023226	-.004627	.2121281	-.015599
Stddev	.049332	.0008161	.000443	.0014595	.000784	.0134548	.001094
%RSD	.8434382	6.622581	4.050014	62.83965	16.94768	6.342767	7.015096

#1	5.824297	.0124792	-.010571	.0007047	-.003965	.2050343	-.016704
#2	5.905766	.0130497	-.011423	.0027231	-.005493	.2276454	-.014515
#3	5.816832	.0114401	-.010789	.0035400	-.004423	.2037046	-.015579

Sample Name: L2481-40 Acquired: 5/6/2020 19:45:39 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-03-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.867223	.0119976	2.815749
Stddev	.009031	.0008110	.028457
%RSD	.4836563	6.759386	1.010654

#1	1.877423	.0112397	2.787333
#2	1.860246	.0128528	2.815666
#3	1.863999	.0119004	2.844248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.2848	16744.85	4877.588	704.0273	1549.900
Stddev	10.1204	51.49	14.809	7.3728	14.552
%RSD	1.067232	.3075194	.3036197	1.047236	.9389053

#1	943.1314	16691.91	4872.564	695.6424	1538.406
#2	941.7783	16747.87	4894.256	709.4960	1545.032
#3	959.9447	16794.77	4865.944	706.9436	1566.262

Sample Name: L2482-04 Acquired: 5/6/2020 19:49:42 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536944	.0063444	.0247699	.0533599	-.003274	.3673950	.2084199
Stddev	.0106566	.0057375	.0010363	.0095715	.002567	.0102852	.0012245
%RSD	19.84679	90.43409	4.183693	17.93754	78.40262	2.799480	.5875124

#1	.0631497	.0092427	.0258221	.0426473	-.006232	.3754774	.2071019
#2	.0421468	-.000264	.0247375	.0563619	-.001954	.3558179	.2086356
#3	.0557865	.010055	.0237503	.0610705	-.001636	.3708898	.2095222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0036942	176.3358	.2930353	-.000106	.0000093	-.047260
Stddev	.0000911	.0002201	2.9318	.0024264	.000316	.0004732	.004836
%RSD	186.9924	5.957476	1.662604	.8280180	297.1128	5096.865	10.23238

#1	-.000003	.0037778	173.1013	.2936951	-.000471	.0001285	-.049411
#2	.000154	.0038603	177.0876	.2903472	.000085	-.000512	-.041722
#3	-.000004	.0034446	178.8184	.2950635	.000067	.000411	-.050647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000404	.0057196	-.002286	-.002324	315.1875	-.003310	.0403445
Stddev	.000770	.0038898	.000865	.000857	1.3301	.002747	.0016266
%RSD	190.5444	68.00840	37.85015	36.88975	.4219900	82.98732	4.031693

#1	.000479	.0091349	-.002845	-.002900	313.7619	-.001238	.0416711
#2	-.000933	.0065384	-.002723	-.002732	315.4054	-.002266	.0408325
#3	-.000759	.0014856	-.001289	-.001339	316.3951	-.006426	.0385297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35876	.0128894	-.005848	.0000913	-.002458	1.153141	-.012962
Stddev	.03731	.0020572	.000458	.0013784	.000390	.009688	.002908
%RSD	.3601661	15.96069	7.831654	1510.298	15.86441	.8401614	22.43596

#1	10.38304	.0142167	-.006178	-.000783	-.002824	1.158704	-.014785
#2	10.31580	.0139319	-.005325	-.000624	-.002504	1.158765	-.009608
#3	10.37745	.0105196	-.006040	.001680	-.002048	1.141954	-.014492

Sample Name: L2482-04 Acquired: 5/6/2020 19:49:42 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSA-01-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.557062	.0159000	.4228974
Stddev	.011304	.0018473	.0053542
%RSD	.2480524	11.61832	1.266075

#1	4.546746	.0141663	.4168106
#2	4.569145	.0156907	.4250027
#3	4.555295	.0178430	.4268791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.9738	16825.84	4891.861	709.3726	1550.537
Stddev	3.7667	44.67	16.513	3.1346	3.983
%RSD	.3952579	.2654661	.3375569	.4418829	.2568828

#1	948.6436	16774.37	4910.627	705.9578	1547.712
#2	955.4922	16854.46	4885.400	712.1193	1555.093
#3	954.7857	16848.68	4879.555	710.0406	1548.807

Sample Name: CCV08 Acquired: 5/6/2020 19:53:45 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854398	4.910537	4.972293	4.900001	4.744854	9.151776
Stddev	.015099	.015973	.029122	.047058	.021797	.001770
%RSD	.3110465	.3252739	.5856854	.9603756	.4593792	.0193402

#1	4.852686	4.912364	4.974773	4.872596	4.755109	9.150836
#2	4.840227	4.893729	4.942010	4.873067	4.719821	9.153817
#3	4.870280	4.925517	5.000095	4.954338	4.759632	9.150674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.177917	.2461163	2.539561	23.69345	1.027140	2.440822
Stddev	.014449	.0009738	.004548	.04441	.003321	.009579
%RSD	.1574312	.3956620	.1790916	.1874429	.3233157	.3924520

#1	9.176582	.2463918	2.537428	23.64240	1.023443	2.434491
#2	9.192987	.2469227	2.536472	23.72319	1.029868	2.436134
#3	9.164182	.2450345	2.544784	23.71477	1.028110	2.451843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199384	4.946739	2.303926	23.35497	2.468450	1.286205
Stddev	.004827	.025997	.001643	.14396	.010633	.003944
%RSD	.4024771	.5255480	.0712980	.6164036	.4307755	.3066277

#1	1.201842	4.925543	2.305256	23.24361	2.463547	1.288443
#2	1.193823	4.938927	2.304433	23.30377	2.461153	1.281652
#3	1.202488	4.975747	2.302090	23.51754	2.480651	1.288522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06749	2.381888	2.459110	23.16623	4.594231	4.836881
Stddev	.06728	.016357	.004044	.07031	.018882	.021036
%RSD	.2795576	.6867376	.1644636	.3034928	.4109960	.4349002

#1	23.99005	2.363093	2.463775	23.10638	4.598675	4.858329
#2	24.11161	2.392908	2.456598	23.24366	4.610494	4.816283
#3	24.10082	2.389662	2.456956	23.14865	4.573523	4.836032

Sample Name: CCV08 Acquired: 5/6/2020 19:53:45 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861303	4.651426	4.761240	4.895973	4.724315	F 4.413171
Stddev	.014431	.011576	.007693	.036815	.036960	.014281
%RSD	.2968472	.2488621	.1615708	.7519485	.7823443	.3235988

#1	4.846344	4.642222	4.754247	4.895631	4.720046	4.425063
#2	4.862424	4.664422	4.759993	4.859329	4.689675	4.417117
#3	4.875140	4.647634	4.769480	4.932957	4.763225	4.397331

Elem	Sr4077
Units	ppm
Avg	4.756963
Stddev	.015792
%RSD	.3319783

#1	4.746742
#2	4.775152
#3	4.748997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.471	17965.00	4925.958	773.4452	1697.363
Stddev	3.488	67.37	29.847	3.3424	3.000
%RSD	.3401328	.3749996	.6059036	.4321491	.1767551

#1	1021.614	17887.22	4896.048	770.0430	1698.038
#2	1028.405	18005.20	4926.087	773.5682	1699.968
#3	1026.393	18002.57	4955.740	776.7245	1694.083

Sample Name: CCB08 Acquired: 5/6/2020 19:57:28 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034545	.0016265	.0013186	-.004278	-.001209	.0109717	-.000063
Stddev	.0004976	.0033983	.0017002	.005097	.002176	.0062881	.000668
%RSD	14.40391	208.9274	128.9398	119.1198	180.0170	57.31219	1054.380

#1	.0032374	.0025202	.0029525	-.000257	-.003700	.0121562	.000320
#2	.0040237	-.002129	.0014440	-.002569	-.000242	.0165833	-.000835
#3	.0031023	.004489	-.000441	-.010010	.000316	.0041756	.000325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001026	.0001452	.0114725	-.000316	.0000858	-.000412	.0159194
Stddev	.0000177	.0001568	.0148343	.000420	.0000387	.000833	.0071801
%RSD	17.29163	108.0563	129.3033	132.7608	45.11713	202.2989	45.10272

#1	.0001212	.0001795	-.005404	-.000211	.0000688	-.001002	.0238504
#2	.0000858	.0002820	.022451	.000041	.0001301	-.000776	.0098617
#3	.0001008	-.000026	.017370	-.000778	.0000585	.000542	.0140460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	-.025076	.0012824	-.000781	.0446507	-.004274	.0004489
Stddev	.000504	.019375	.0006784	.000562	.0012102	.002412	.0002587
%RSD	249.0009	77.26447	52.90033	72.04938	2.710424	56.42985	57.62926

#1	-.000307	-.045168	.0007118	-.000179	.0458252	-.002376	.0004859
#2	-.000646	-.006509	.0011030	-.000870	.0434077	-.006989	.0006870
#3	.000346	-.023551	.0020325	-.001293	.0447191	-.003459	.0001737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116190	.0016024	-.000037	.0008089	.0008653	.0347207	.0008018
Stddev	.0243285	.0002794	.000458	.0019063	.0017202	.0158270	.0016974
%RSD	209.3854	17.43570	1228.068	235.6790	198.7838	45.58364	211.6907

#1	.0192803	.0018014	-.000551	-.001152	.0028018	.0499533	-.000103
#2	.0311946	.0017228	.000328	.002655	-.000486	.0183598	.002760
#3	-.015618	.0012830	.000111	.000923	.000280	.0358491	-.000251

Sample Name: CCB08 Acquired: 5/6/2020 19:57:28 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004380	.0000953	.0001707
Stddev	.001260	.0019502	.0000545
%RSD	28.76405	2046.968	31.93413

#1	-.004857	-.001931	.0002336
#2	-.002951	.000258	.0001375
#3	-.005332	.001959	.0001411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.653	18607.80	5010.104	788.5119	1872.806
Stddev	2.048	45.45	44.048	2.7710	2.325
%RSD	.1941772	.2442707	.8791878	.3514152	.1241579

#1	1053.239	18561.05	4960.140	786.3264	1872.400
#2	1057.002	18610.52	5043.330	787.5808	1875.308
#3	1053.719	18651.83	5026.843	791.6284	1870.711

Sample Name: L2482-06 Acquired: 5/6/2020 20:01:32 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-02-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088241	.0219148	.0140365	.0012915	-.003156	.0512455	.2625199
Stddev	.0035626	.0047483	.0031475	.0013960	.001033	.0010139	.0003475
%RSD	40.37370	21.66690	22.42325	108.0888	32.72770	1.978450	.1323668

#1	.0087954	.0227612	.0108748	.0007641	-.004082	.0503532	.2624290
#2	.0124009	.0168003	.0171695	.0028743	-.003344	.0510353	.2629038
#3	.0052759	.0261830	.0140653	.0002361	-.002042	.0523480	.2622269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	.0007442	1.096297	.0006211	.0189997	.0080784	.0576725
Stddev	.0001315	.0000896	.008848	.0007178	.0001122	.0004171	.0095412
%RSD	981.5780	12.04027	.8071224	115.5730	.5906489	5.163265	16.54377

#1	-.000136	.0007138	1.088190	.0011225	.0188937	.0083708	.0590189
#2	.000111	.0006737	1.094965	.0009418	.0191172	.0076008	.0475296
#3	.000065	.0008450	1.105736	-.000201	.0189882	.0082636	.0664690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042713	.0352556	.0058873	-.000611	301.6841	-.007946	.1998505
Stddev	.0002046	.0129182	.0002794	.001025	1.5718	.001549	.0018680
%RSD	4.789476	36.64155	4.745746	167.7618	.5209997	19.48984	.9346977

#1	.0040920	.0466017	.0062067	-.001190	299.9130	-.007514	.1978175
#2	.0042279	.0211963	.0057666	-.001216	302.2262	-.006659	.2014912
#3	.0044941	.0379687	.0056885	.000573	302.9131	-.009665	.2002426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908164	.0650095	-.000930	.0029513	.0013273	.2023740	.0000562
Stddev	.0525233	.0008357	.000642	.0012494	.0000864	.0152785	.0040456
%RSD	13.43937	1.285551	68.99639	42.33346	6.511391	7.549612	7197.123

#1	.3360635	.0640744	-.001557	.0020292	.0014271	.1874686	-.000615
#2	.4407824	.0652704	-.000274	.0043733	.0012759	.2016534	-.003612
#3	.3956032	.0656836	-.000960	.0024515	.0012790	.2180000	.004396

Sample Name: L2482-06 Acquired: 5/6/2020 20:01:32 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSA-02-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6194275	.0010239	.0055606
Stddev	.0107940	.0006335	.0001114
%RSD	1.742584	61.87974	2.004138

#1	.6188290	.0007081	.0054428
#2	.6305083	.0017532	.0055748
#3	.6089452	.0006103	.0056643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.4018	17183.57	5019.743	726.2023	1620.316
Stddev	11.0209	8.77	19.472	5.6146	14.100
%RSD	1.131040	.0510462	.3879138	.7731457	.8701776

#1	963.4840	17173.75	5023.789	721.5652	1607.500
#2	985.5229	17186.35	4998.566	732.4447	1635.420
#3	974.1985	17190.62	5036.875	724.5969	1618.030

Sample Name: L2482-08 Acquired: 5/6/2020 20:05:36 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSA-02-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599503	.0065374	.0263423	.0659269	-.010102	.2167066	.2223708
Stddev	.0032502	.0050464	.0012423	.0064294	.001406	.0154998	.0012264
%RSD	5.421420	77.19306	4.715858	9.752310	13.92157	7.152414	.5515039

#1	.0595777	.0123191	.0251805	.0731733	-.010488	.2344612	.2216457
#2	.0633707	.0042747	.0276518	.0637019	-.011274	.2058735	.2216800
#3	.0569025	.0030183	.0261947	.0609056	-.008542	.2097852	.2237868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	.0038060	199.0038	.4056487	.0006184	.0001791	-.035189
Stddev	.0000913	.0001866	2.3672	.0053570	.0001666	.0009642	.003626
%RSD	201.1646	4.903498	1.189541	1.320588	26.93386	538.3571	10.30293

#1	.0000817	.0037110	197.1815	.4071456	.0005052	.0003999	-.031201
#2	-.000058	.0040211	198.1505	.4100980	.0005403	-.000876	-.036081
#3	.000113	.0036860	201.6794	.3997025	.0008096	.001014	-.038285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000330	.0072896	-.002053	-.001244	335.0004	-.003911	.0384418
Stddev	.001078	.0085647	.001272	.001207	3.9329	.002065	.0006658
%RSD	326.7769	117.4931	61.98006	97.00922	1.174011	52.79574	1.731927

#1	-.000351	-.002221	-.002141	-.000518	330.6798	-.001578	.0384078
#2	.000758	.009697	-.000739	-.000577	335.9493	-.004649	.0391239
#3	-.001397	.014393	-.003278	-.002638	338.3721	-.005505	.0377936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52061	.0147658	-.005499	.0007909	-.004184	.7262633	-.015003
Stddev	.09449	.0008872	.000604	.0017983	.000968	.0136879	.006083
%RSD	.7546591	6.008429	10.99218	227.3780	23.12894	1.884696	40.54717

#1	12.42662	.0155580	-.004849	.0003755	-.003140	.7177320	-.020650
#2	12.61559	.0149322	-.006045	.0027606	-.004360	.7420515	-.008562
#3	12.51961	.0138072	-.005603	-.000763	-.005051	.7190063	-.015796

Sample Name: L2482-08 Acquired: 5/6/2020 20:05:36 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSA-02-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.735144	.0181121	.4805690
Stddev	.033459	.0011064	.0038188
%RSD	.5833985	6.108547	.7946373

#1	5.758922	.0168699	.4791794
#2	5.696883	.0184746	.4776396
#3	5.749626	.0189918	.4848880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.7934	16614.77	4845.245	708.7115	1518.428
Stddev	4.0040	31.31	30.553	6.8851	3.941
%RSD	.4292521	.1884570	.6305781	.9715021	.2595344

#1	928.2010	16595.26	4838.833	711.4218	1516.871
#2	934.6264	16598.15	4878.495	713.8290	1522.909
#3	935.5529	16650.88	4818.406	700.8836	1515.504

Sample Name: L2482-10 Acquired: 5/6/2020 20:09:50 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-01-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062715	.0173278	.0067629	-.000400	-.003038	.0390092	.2125809
Stddev	.0030288	.0013895	.0010404	.003572	.004373	.0089647	.0025099
%RSD	48.29445	8.019058	15.38377	892.8689	143.9290	22.98092	1.180672

#1	.0057508	.0185135	.0056860	.000421	-.002939	.0353005	.2098175
#2	.0035368	.0176711	.0068401	.002690	-.007460	.0324940	.2132064
#3	.0095269	.0157988	.0077625	-.004311	.001284	.0492331	.2147190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0004438	1.008808	.0003586	.0123831	.0073594	.0269296
Stddev	.000084	.0001630	.017649	.0005817	.0002337	.0004429	.0101676
%RSD	72.41604	36.73152	1.749455	162.2063	1.887523	6.017591	37.75612

#1	-.000048	.0004702	.990404	.0002331	.0122777	.0075926	.0201165
#2	-.000209	.0002692	1.025589	-.000150	.0126510	.0068487	.0220557
#3	-.000090	.0005920	1.010432	.000993	.0122206	.0076369	.0386166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011379	.0504486	.0053236	-.001712	255.7308	-.003335	.1810134
Stddev	.0005378	.0194604	.0004294	.000342	2.2069	.001765	.0014990
%RSD	47.26689	38.57473	8.064979	19.99189	.8629706	52.93501	.8280914

#1	.0006524	.0481520	.0053775	-.001930	253.1858	-.004423	.1793443
#2	.0010453	.0322384	.0048698	-.001317	257.1167	-.001298	.1814511
#3	.0017160	.0709554	.0057234	-.001887	256.8898	-.004284	.1822447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3235382	.0370863	-.001113	.0013984	.0009751	.1498776	.0005010
Stddev	.0641626	.0021976	.000647	.0005965	.0003124	.0130744	.0069559
%RSD	19.83154	5.925539	58.17551	42.65850	32.03878	8.723391	1388.368

#1	.2738996	.0345727	-.001165	.0020861	.0007658	.1379958	-.005060
#2	.3007251	.0380422	-.000441	.0010884	.0013342	.1638843	-.001738
#3	.3959900	.0386440	-.001732	.0010206	.0008254	.1477527	.008301

Sample Name: L2482-10 Acquired: 5/6/2020 20:09:50 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LP-01-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5513871	.0038824	.0069794
Stddev	.0170448	.0013061	.0001061
%RSD	3.091260	33.64233	1.519989

#1	.5388592	.0024210	.0068686
#2	.5445052	.0049360	.0070801
#3	.5707969	.0042902	.0069895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.3700	17377.09	5010.598	738.7509	1637.805
Stddev	3.0074	37.30	14.671	3.0431	4.073
%RSD	.3058254	.2146644	.2927968	.4119242	.2486675

#1	983.1767	17334.19	5020.823	738.0760	1637.841
#2	986.4694	17401.88	5017.182	736.1020	1641.860
#3	980.4639	17395.21	4993.789	742.0748	1633.715

Sample Name: L2482-12 Acquired: 5/6/2020 20:13:54 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623835	.0015009	.0285970	.0582259	-.009869	.2500886	.3196583
Stddev	.0015929	.0037973	.0041576	.0033868	.000428	.0195590	.0038308
%RSD	2.553378	252.9971	14.53858	5.816740	4.340549	7.820844	1.198389

#1	.0634572	-.002850	.0241737	.0620522	-.009584	.2472161	.3154020
#2	.0631401	.003208	.0324246	.0556127	-.009662	.2321246	.3207436
#3	.0605534	.004145	.0291927	.0570127	-.010362	.2709250	.3228293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001353	.0043514	232.7157	.0013660	.0003868	.0002128	-.058794
Stddev	.0000518	.0000835	3.0547	.0004531	.0004638	.0001471	.007598
%RSD	38.28817	1.918702	1.312627	33.16949	119.9316	69.11443	12.92235

#1	.0001886	.0043917	229.2265	.0017930	.0009018	.0002621	-.051876
#2	.0000851	.0042554	234.0129	.0014141	.0000021	.0000474	-.066925
#3	.0001321	.0044072	234.9078	.0008907	.0002563	.0003289	-.057580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.018662	-.003612	-.002385	313.3681	-.003782	.0675317
Stddev	.000352	.016410	.000806	.000686	2.5734	.001338	.0010770
%RSD	496.5238	87.93553	22.30552	28.74354	.8212014	35.39075	1.594850

#1	-.000469	-.029554	-.003615	-.002225	310.3967	-.002594	.0682663
#2	.000058	-.026644	-.002805	-.003137	314.8691	-.005232	.0680335
#3	.000198	.000213	-.004417	-.001794	314.8386	-.003519	.0662953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.103353	.0109804	-.010474	.0019629	-.005348	.2656796	-.015614
Stddev	.118183	.0019654	.001051	.0054747	.001414	.0019327	.001222
%RSD	1.298235	17.89936	10.03216	278.9157	26.43713	.7274537	7.826088

#1	8.972754	.0093635	-.011579	.0071669	-.005300	.2634993	-.016804
#2	9.134373	.0131680	-.010355	.0024690	-.003959	.2671823	-.015677
#3	9.202932	.0104097	-.009488	-.003747	-.006786	.2663571	-.014362

Sample Name: L2482-12 Acquired: 5/6/2020 20:13:54 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LP-01-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.555655	.0156863	2.360007
Stddev	.013965	.0001810	.028058
%RSD	.8977235	1.153966	1.188896

#1	1.569985	.0158952	2.327663
#2	1.542086	.0155864	2.377800
#3	1.554894	.0155772	2.374559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.0069	16690.69	4869.981	701.8164	1531.914
Stddev	3.9175	51.94	5.682	3.8985	2.158
%RSD	.4154245	.3111727	.1166771	.5554876	.1408667

#1	938.7089	16630.75	4868.393	701.3581	1530.045
#2	946.3774	16722.30	4876.288	698.1673	1531.422
#3	943.9346	16719.03	4865.261	705.9238	1534.276

Sample Name: L2482-14 Acquired: 5/6/2020 20:17:57 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-02-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097101	.0166650	.0067224	-.000572	-.001672	.0630953	.1921761
Stddev	.0011969	.0023172	.0007044	.001558	.001445	.0089902	.0033284
%RSD	12.32666	13.90435	10.47805	272.1719	86.45276	14.24866	1.731973

#1	.0100641	.0143737	.0071052	-.002308	-.003068	.0530643	.1883539
#2	.0083761	.0166141	.0071525	-.000115	-.000182	.0657961	.1944362
#3	.0106901	.0190072	.0059095	.000705	-.001765	.0704256	.1937380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0005382	1.481675	.0002167	.0543465	.0175551	.0560604
Stddev	.000009	.0000824	.036478	.0003784	.0001617	.0007099	.0018564
%RSD	14.69068	15.31646	2.461927	174.6643	.2975111	4.043752	3.311379

#1	-.000074	.0005627	1.439605	.0000310	.0541855	.0180113	.0539295
#2	-.000058	.0004463	1.504492	-.000033	.0545089	.0167372	.0573272
#3	-.000057	.0006057	1.500929	.000652	.0543451	.0179167	.0569245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029260	.0546353	.0047388	-.000813	263.7343	-.004407	.2214314
Stddev	.0005618	.0211988	.0004115	.000722	.6041	.002050	.0021087
%RSD	19.19943	38.80058	8.684402	88.81142	.2290448	46.50525	.9523019

#1	.0022876	.0420631	.0051026	.000005	263.1882	-.002184	.2209655
#2	.0033449	.0791106	.0042921	-.001084	263.6316	-.006222	.2195946
#3	.0031455	.0427323	.0048218	-.001360	264.3831	-.004816	.2237341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3375223	.0588295	-.001452	.0007453	.0021483	.1901335	.0001543
Stddev	.0628721	.0015379	.000045	.0007162	.0009120	.0197844	.0047766
%RSD	18.62754	2.614151	3.124598	96.09600	42.45326	10.40555	3095.329

#1	.2662596	.0570818	-.001433	.0015705	.0031275	.1984662	.0055541
#2	.3851586	.0599762	-.001504	.0003796	.0013230	.1675457	-.003519
#3	.3611488	.0594304	-.001419	.0002858	.0019946	.2043885	-.001572

Sample Name: L2482-14 Acquired: 5/6/2020 20:17:57 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LP-02-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6282641	.0027339	.0085138
Stddev	.0070116	.0005759	.0000675
%RSD	1.116026	21.06483	.7923579

#1	.6359928	.0031699	.0084612
#2	.6223110	.0020811	.0085898
#3	.6264885	.0029507	.0084903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.4993	17197.87	4985.769	728.6434	1632.575
Stddev	4.1035	55.16	77.062	2.9656	7.272
%RSD	.4180896	.3207342	1.545636	.4070071	.4454604

#1	986.1628	17135.78	5069.872	732.0626	1640.295
#2	978.4410	17216.62	4918.546	727.0979	1625.853
#3	979.8940	17241.21	4968.890	726.7698	1631.577

Sample Name: L2482-16 Acquired: 5/6/2020 20:22:02 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-02-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558304	-.001990	.0312337	.0521426	-.004742	.2178804	.3076814
Stddev	.0063644	.002926	.0039443	.0109889	.003833	.0095150	.0031972
%RSD	11.39955	146.9871	12.62848	21.07469	80.82379	4.367064	1.039139

#1	.0614672	.001050	.0267250	.0557887	-.009076	.2265250	.3040221
#2	.0489284	-.004785	.0340463	.0397941	-.003354	.2194309	.3090874
#3	.0570957	-.002236	.0329298	.0608451	-.001797	.2076855	.3099346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000057	.0040164	210.4569	.0001767	-.000126	-.000050	-.052132
Stddev	.0000253	.0001887	3.8588	.0004797	.000256	.000980	.000590
%RSD	441.7650	4.698203	1.833537	271.5656	203.6574	1968.068	1.131716

#1	.0000336	.0039130	206.0255	.0001928	-.000372	.000382	-.052330
#2	-.000001	.0039020	212.2698	-.000311	-.000145	-.001172	-.051469
#3	-.000016	.0042342	213.0755	.000648	.000139	.000640	-.052598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000476	-.017275	-.003566	-.002557	276.1223	-.006407	.0504088
Stddev	.000459	.022276	.000793	.000776	2.7027	.002879	.0009491
%RSD	96.25427	128.9476	22.24616	30.33309	.9788079	44.92747	1.882819

#1	-.001005	.004374	-.002902	-.003297	273.0211	-.009693	.0508658
#2	-.000187	-.040129	-.003353	-.002624	277.9754	-.005199	.0510429
#3	-.000237	-.016070	-.004445	-.001750	277.3704	-.004330	.0493176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779506	.0104409	-.010367	.0028028	-.004336	.2090151	-.011600
Stddev	.091344	.0017064	.000441	.0034492	.001115	.0207936	.006336
%RSD	1.911169	16.34368	4.251092	123.0643	25.71115	9.948357	54.61564

#1	4.674475	.0090009	-.010078	.0067750	-.005226	.1996865	-.006080
#2	4.823639	.0099960	-.010874	.0010676	-.003086	.2328394	-.010203
#3	4.840403	.0123256	-.010148	.0005657	-.004696	.1945194	-.018518

Sample Name: L2482-16 Acquired: 5/6/2020 20:22:02 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LP-02-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.412000	.0109375	2.164389
Stddev	.006280	.0006877	.029538
%RSD	.4447532	6.287131	1.364725

#1	1.418450	.0113250	2.130336
#2	1.405905	.0101436	2.179743
#3	1.411645	.0113440	2.183087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.7645	16749.25	4885.712	703.8282	1547.790
Stddev	1.4031	41.96	7.352	8.0886	.969
%RSD	.1477299	.2505421	.1504816	1.149235	.0626304

#1	950.2333	16729.76	4892.831	696.3413	1546.675
#2	950.8732	16720.58	4878.147	712.4076	1548.259
#3	948.1870	16797.42	4886.157	702.7359	1548.435

Sample Name: L2482-18 Acquired: 5/6/2020 20:26:05 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-03-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057074	.0219580	.0098837	-.004076	-.000217	.0400856	.1585991
Stddev	.0021411	.0004959	.0017951	.000846	.002742	.0034535	.0012756
%RSD	37.51417	2.258540	18.16252	20.74843	1266.501	8.615239	.8042951

#1	.0068889	.0216258	.0079487	-.003983	-.001070	.0411751	.1571276
#2	.0032359	.0225280	.0114948	-.003281	.002851	.0428630	.1593911
#3	.0069975	.0217201	.0102074	-.004964	-.002430	.0362188	.1592786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0006871	.9741287	-.000826	.0327332	.0127450	.0301022
Stddev	.000053	.0001194	.0070915	.000871	.0003192	.0003159	.0015208
%RSD	49.46782	17.37356	.7279817	105.3978	.9751482	2.478598	5.052084

#1	-.000083	.0007689	.9679716	-.001062	.0324557	.0131097	.0311513
#2	-.000072	.0005501	.9818824	.000138	.0330820	.0125560	.0307973
#3	-.000169	.0007424	.9725322	-.001555	.0326619	.0125694	.0283581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007853	.0204565	.0056416	-.001306	342.8724	-.004199	.2227828
Stddev	.0000475	.0284419	.0006241	.001014	5.5545	.001661	.0011011
%RSD	6.051484	139.0356	11.06247	77.67091	1.619992	39.55463	.4942629

#1	.0007960	.0284154	.0049299	-.000970	336.9748	-.002281	.2240495
#2	.0008266	-.011117	.0060955	-.002445	343.6381	-.005189	.2222451
#3	.0007334	.044071	.0058994	-.000501	348.0043	-.005126	.2220538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222909	.0643248	-.000988	.0003020	.0009892	.1457791	-.000513
Stddev	.0436062	.0013607	.000126	.0020602	.0006133	.0082014	.005599
%RSD	13.53009	2.115354	12.70674	682.2034	62.00364	5.625904	1092.397

#1	.2983878	.0649324	-.000897	-.002015	.0005793	.1509904	.002097
#2	.3726219	.0652757	-.000936	.000993	.0016943	.1363255	.003306
#3	.2958628	.0627661	-.001131	.001928	.0006940	.1500215	-.006940

Sample Name: L2482-18 Acquired: 5/6/2020 20:26:05 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-03-R Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5786321	.0024518	.0062014
Stddev	.0131598	.0007068	.0000938
%RSD	2.274287	28.82730	1.512548

#1	.5782297	.0016596	.0062752
#2	.5656781	.0026780	.0062332
#3	.5919884	.0030178	.0060958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.3348	17198.65	4983.186	727.4177	1616.542
Stddev	9.3701	31.84	31.024	1.6519	15.338
%RSD	.9548272	.1851512	.6225821	.2270865	.9487861

#1	976.6713	17165.74	4955.019	725.5107	1608.597
#2	975.2116	17200.90	4978.099	728.4028	1606.806
#3	992.1216	17229.31	5016.439	728.3397	1634.222

Sample Name: L2482-20 Acquired: 5/6/2020 20:30:19 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-03-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557142	.0016492	.0251515	.0575495	-.006090	.2260947	.1476565
Stddev	.0013330	.0046713	.0003168	.0047335	.003190	.0087507	.0010980
%RSD	2.392506	283.2403	1.259633	8.225015	52.37398	3.870387	.7436232

#1	.0568289	.0055652	.0251853	.0524730	-.009393	.2222624	.1464034
#2	.0560759	.0029036	.0248191	.0618420	-.003028	.2361078	.1481161
#3	.0542377	-.003521	.0254500	.0583334	-.005849	.2199139	.1484500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0038375	162.8921	.0029156	.0002019	.0002146	-.038691
Stddev	.000113	.0001925	2.9008	.0009585	.0005615	.0011618	.005080
%RSD	323.7592	5.017305	1.780824	32.87574	278.1658	541.4443	13.12958

#1	-.000058	.0037386	160.0090	.0021724	.0005550	.0003493	-.035440
#2	.000088	.0040594	162.8571	.0039975	.0004962	-.001009	-.036088
#3	-.000134	.0037145	165.8103	.0025769	-.000446	.001303	-.044545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000784	-.008677	-.002467	-.001750	265.3547	-.002921	.0264192
Stddev	.000291	.004907	.001721	.001116	.9398	.002360	.0017768
%RSD	37.09620	56.55765	69.76392	63.77506	.3541637	80.81699	6.725381

#1	-.000918	-.004773	-.004452	-.001972	264.3113	-.002710	.0244766
#2	-.000450	-.014186	-.001563	-.002738	266.1347	-.000673	.0279622
#3	-.000984	-.007072	-.001386	-.000539	265.6181	-.005379	.0268186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484773	.0093497	-.009939	.0036699	-.003132	.6420648	-.019339
Stddev	.064944	.0010360	.000659	.0035255	.000300	.0200896	.006867
%RSD	2.613675	11.08043	6.627184	96.06481	9.568295	3.128902	35.50889

#1	2.494244	.0081576	-.009756	.0076961	-.003132	.6195613	-.023826
#2	2.544461	.0100320	-.010670	.0011356	-.003432	.6581935	-.022756
#3	2.415613	.0098595	-.009391	.0021781	-.002832	.6484398	-.011434

Sample Name: L2482-20 Acquired: 5/6/2020 20:30:19 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LP-03-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.532551	.0092895	1.411286
Stddev	.010893	.0020466	.019153
%RSD	.4301228	22.03124	1.357165

#1	2.521034	.0071417	1.392428
#2	2.542688	.0095098	1.410709
#3	2.533931	.0112170	1.430722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.7557	16948.46	4927.520	714.4991	1561.595
Stddev	7.3772	69.80	29.836	4.8979	11.441
%RSD	.7726806	.4118471	.6055035	.6854953	.7326259

#1	954.3425	16876.96	4945.684	711.7049	1553.276
#2	962.3309	16952.00	4943.792	711.6380	1574.642
#3	947.5938	17016.43	4893.086	720.1546	1556.866

Sample Name: L2482-22 Acquired: 5/6/2020 20:34:22 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-01-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066423	.0148675	.0066008	-.000888	-.002395	.0748298	.3393766
Stddev	.0044857	.0019763	.0022855	.005666	.003257	.0065629	.0047610
%RSD	67.53232	13.29281	34.62534	638.3870	136.0127	8.770369	1.402859

#1	.0118220	.0140671	.0090679	-.004467	-.006140	.0709344	.3341264
#2	.0040618	.0134169	.0061787	-.003840	-.000218	.0711481	.3434137
#3	.0040432	.0171184	.0045557	.005645	-.000827	.0824069	.3405896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0003257	1.818930	-.000745	.0311900	.0103805	.0681477
Stddev	.000153	.0002806	.045213	.000601	.0007325	.0003670	.0090061
%RSD	2542.918	86.13158	2.485699	80.65988	2.348442	3.535341	13.21555

#1	-.000052	.0006463	1.766935	-.000053	.0316007	.0099569	.0720407
#2	.000165	.0002057	1.840848	-.001139	.0303443	.0105834	.0745525
#3	-.000131	.0001251	1.849006	-.001041	.0316251	.0106013	.0578500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020890	.0700001	.0039220	-.001474	243.9693	-.002618	.1740300
Stddev	.0003338	.0138913	.0005340	.000541	1.4965	.002343	.0018731
%RSD	15.98035	19.84474	13.61508	36.72132	.6134013	89.50208	1.076278

#1	.0021150	.0767011	.0033165	-.000849	242.4451	-.003482	.1761549
#2	.0024091	.0540285	.0043253	-.001808	244.0265	.000035	.1726182
#3	.0017429	.0792708	.0041244	-.001763	245.4365	-.004405	.1733171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311019	.0589280	-.001254	.0004726	.0012736	.2828133	.0014489
Stddev	.0281961	.0028173	.000583	.0014697	.0007506	.0167596	.0062415
%RSD	8.515840	4.780842	46.52257	311.0062	58.93524	5.926045	430.7680

#1	.3331274	.0556776	-.000780	-.000874	.0011558	.2983389	.0019877
#2	.3582306	.0604396	-.001076	.000252	.0005889	.2850555	.0074036
#3	.3019476	.0606669	-.001905	.002040	.0020762	.2650454	-.005045

Sample Name: L2482-22 Acquired: 5/6/2020 20:34:22 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LW-01-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5366424	.0021010	.0137573
Stddev	.0047511	.0013582	.0002121
%RSD	.8853460	64.64762	1.541692

#1	.5401923	.0009028	.0135133
#2	.5384897	.0018238	.0138976
#3	.5312450	.0035765	.0138609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.622	17465.12	5004.760	741.8678	1669.423
Stddev	3.011	41.21	56.115	1.9495	2.697
%RSD	.3008747	.2359749	1.121226	.2627858	.1615703

#1	1000.470	17418.45	5045.610	740.5171	1666.310
#2	997.690	17480.43	4940.776	744.1027	1670.905
#3	1003.706	17496.49	5027.892	740.9834	1671.054

Sample Name: L2482-24 Acquired: 5/6/2020 20:38:27 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539342	.0067962	.0262161	.0603118	-.005798	.3179838	.2100026
Stddev	.0079767	.0041733	.0033021	.0128063	.001348	.0071202	.0023170
%RSD	14.78979	61.40680	12.59558	21.23351	23.24591	2.239160	1.103306

#1	.0612983	.0113065	.0256093	.0455245	-.006927	.3116326	.2073331
#2	.0454609	.0060105	.0232595	.0677598	-.004306	.3256809	.2111840
#3	.0550433	.0030716	.0297795	.0676511	-.006161	.3166380	.2114907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0039945	187.1145	.0172384	.0003954	.0008947	-.036597
Stddev	.000114	.0001729	2.5405	.0005317	.0007462	.0015615	.008307
%RSD	126.1241	4.328456	1.357722	3.084406	188.6984	174.5241	22.69695

#1	-.000213	.0041414	185.0091	.0169492	.0005655	.0026940	-.046188
#2	.000012	.0038040	186.3982	.0178521	-.000421	-.000106	-.031946
#3	-.000070	.0040382	189.9363	.0169140	.001042	.000097	-.031659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002502	.0154500	-.002947	-.001662	319.4874	-.003109	.0354769
Stddev	.0001070	.0252880	.001060	.000532	1.5761	.002265	.0009085
%RSD	42.75222	163.6767	35.96394	32.04292	.4933351	72.84582	2.560697

#1	.0003286	.0065513	-.003516	-.001763	318.0914	-.003311	.0363381
#2	.0001283	-.004186	-.001724	-.002136	321.1967	-.005265	.0355651
#3	.0002937	.043984	-.003601	-.001086	319.1742	-.000750	.0345276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30487	.0147104	-.005185	.0030433	-.004110	.8375695	-.008495
Stddev	.12392	.0008918	.000424	.0039464	.001307	.0110967	.001935
%RSD	.9313832	6.062487	8.177934	129.6722	31.78701	1.324865	22.77558

#1	13.16225	.0147110	-.005522	.0046610	-.002850	.8263589	-.009665
#2	13.38625	.0138182	-.004709	-.001455	-.005459	.8485486	-.009559
#3	13.36610	.0156019	-.005324	.005924	-.004022	.8378009	-.006262

Sample Name: L2482-24 Acquired: 5/6/2020 20:38:27 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LW-01-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853698	.0204218	1.688722
Stddev	.034349	.0003172	.013963
%RSD	.7076927	1.553209	.8268371

#1	4.842377	.0206744	1.679498
#2	4.826438	.0205252	1.681882
#3	4.892279	.0200658	1.704786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.2573	16724.81	4861.101	708.5998	1547.065
Stddev	3.6539	16.84	24.139	4.2183	4.367
%RSD	.3837088	.1006902	.4965818	.5953043	.2822463

#1	954.8424	16722.27	4839.084	706.4451	1551.263
#2	953.8526	16709.38	4886.913	713.4603	1547.384
#3	948.0770	16742.77	4857.305	705.8940	1542.547

Sample Name: CCV09 Acquired: 5/6/2020 20:42:34 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9144 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863887	4.945674	5.008430	4.898351	4.756104	9.113175
Stddev	.031388	.036671	.046794	.010860	.024274	.060244
%RSD	.6453300	.7414740	.9342953	.2217087	.5103665	.6610665

#1	4.828699	4.906276	4.958607	4.885903	4.732569	9.060046
#2	4.873956	4.951935	5.015232	4.905890	4.754689	9.178628
#3	4.889004	4.978812	5.051450	4.903260	4.781054	9.100850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.103143	.2477134	2.543443	23.71460	1.036028	2.445055
Stddev	.042853	.0011191	.013964	.08829	.002838	.012108
%RSD	.4707444	.4517620	.5490140	.3722994	.2739678	.4951978

#1	9.070407	.2482003	2.531281	23.62152	1.033123	2.432904
#2	9.151645	.2485064	2.540357	23.79716	1.036166	2.445141
#3	9.087377	.2464333	2.558692	23.72512	1.038795	2.457119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202806	4.988563	2.298884	23.48956	2.478166	1.289300
Stddev	.004377	.052052	.008656	.11031	.021556	.001041
%RSD	.3638708	1.043429	.3765085	.4696050	.8698469	.0807647

#1	1.198236	4.930364	2.289675	23.38652	2.455701	1.290169
#2	1.206959	5.004660	2.306852	23.47624	2.480115	1.288146
#3	1.203224	5.030665	2.300126	23.60592	2.498681	1.289585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92678	2.381254	2.470540	23.14742	4.599447	4.852705
Stddev	.11961	.019524	.012361	.19204	.024600	.008193
%RSD	.4999050	.8198936	.5003234	.8296456	.5348550	.1688249

#1	23.80000	2.362324	2.456282	22.92954	4.618466	4.847515
#2	23.94272	2.380115	2.477106	23.22062	4.608210	4.848451
#3	24.03762	2.401322	2.478232	23.29210	4.571665	4.862150

Sample Name: CCV09 Acquired: 5/6/2020 20:42:34 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9144 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869544	4.635213	4.765859	4.910749	4.729049	F 4.395165
Stddev	.037328	.027193	.093022	.020099	.025537	.012703
%RSD	.7665647	.5866601	1.951834	.4092933	.5399932	.2890275

#1	4.827701	4.604955	4.671607	4.917393	4.718772	4.382111
#2	4.899423	4.657609	4.768369	4.888169	4.710253	4.407486
#3	4.881508	4.643076	4.857600	4.926685	4.758123	4.395897

Elem	Sr4077
Units	ppm
Avg	4.719125
Stddev	.020748
%RSD	.4396542

#1	4.705030
#2	4.742949
#3	4.709395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.036	18007.93	4962.486	774.4338	1712.843
Stddev	.307	25.82	25.322	3.0237	5.422
%RSD	.0296696	.1433783	.5102729	.3904397	.3165552

#1	1034.322	18036.27	4949.513	777.7711	1717.910
#2	1034.074	18001.80	4946.279	771.8767	1713.494
#3	1033.712	17985.73	4991.666	773.6536	1707.125

Sample Name: CCB09 Acquired: 5/6/2020 20:46:18 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9144 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052064	.0075432	.0040856	-.000425	-.001735	.0117677	.0008366
Stddev	.0022554	.0060215	.0009567	.004620	.002460	.0026063	.0001363
%RSD	43.32018	79.82650	23.41647	1086.476	141.7519	22.14789	16.29486

#1	.0026831	.0119582	.0044173	.004145	-.003174	.0146280	.0009620
#2	.0059101	.0099875	.0030072	-.000328	-.003137	.0095272	.0008562
#3	.0070262	.0006839	.0048324	-.005093	.001105	.0111479	.0006915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000300	.0084095	-.000615	.0001374	-.000324	.0102601
Stddev	.000070	.0001441	.0142282	.000588	.0004422	.000310	.0033291
%RSD	91.32765	480.9866	169.1924	95.66635	321.9559	95.91373	32.44726

#1	-.000123	.0001074	.0174226	-.000026	.0003597	-.000324	.0128186
#2	.000004	.0001188	.0157988	-.000616	.0004243	-.000634	.0114656
#3	-.000112	-.000136	-.007993	-.001202	-.000372	-.000013	.0064962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	-.024758	.0017234	-.000979	.0330738	-.004173	.0011824
Stddev	.0004066	.004956	.0002428	.000549	.0117933	.003176	.0010367
%RSD	1213.161	20.01697	14.08613	56.14081	35.65738	76.09786	87.67800

#1	.0004937	-.020494	.0014691	-.001156	.0196663	-.000535	.0003023
#2	-.000116	-.023585	.0019526	-.000362	.0418414	-.005594	.0009198
#3	-.000277	-.030195	.0017485	-.001417	.0377138	-.006391	.0023251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010159	.0004975	.0001065	.0011112	.0017505	.0378546	.0010335
Stddev	.055549	.0010630	.0002880	.0015616	.0008158	.0051322	.0067987
%RSD	546.7949	213.6690	270.5112	140.5246	46.60405	13.55772	657.8319

#1	-.063459	.0016679	.0004066	.0026553	.0008404	.0353149	-.006601
#2	-.014412	.0002326	.0000803	-.000467	.0019949	.0437614	.003269
#3	.047394	-.000408	-.000168	.001146	.0024162	.0344874	.006433

Sample Name: CCB09 Acquired: 5/6/2020 20:46:18 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9144 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003474	-.001008	.0002279
Stddev	.004901	.001505	.0000498
%RSD	141.0817	149.4055	21.84390

#1	-.008747	-.002516	.0001724
#2	-.002617	.000495	.0002685
#3	.000942	-.001001	.0002429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.621	18519.35	4957.985	790.7349	1871.987
Stddev	2.420	26.16	23.720	1.5068	2.570
%RSD	.2288141	.1412684	.4784182	.1905629	.1373066

#1	1059.941	18499.97	4941.903	789.7942	1874.667
#2	1057.808	18549.11	4946.826	789.9377	1871.752
#3	1055.112	18508.97	4985.226	792.4729	1869.542

Sample Name: L2482-26 Acquired: 5/6/2020 20:50:22 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-02-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119854	.0186849	.0073554	.0040605	-.004832	.1068137	.4063973
Stddev	.0059672	.0053014	.0012887	.0094765	.000524	.0024778	.0008897
%RSD	49.78736	28.37253	17.51995	233.3808	10.84904	2.319750	.2189254

#1	.0052187	.0134386	.0059158	-.004158	-.004738	.1046385	.4072689
#2	.0164941	.0240397	.0084011	.001913	-.005397	.1062918	.4054905
#3	.0142434	.0185763	.0077493	.014427	-.004362	.1095110	.4064325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000119	.0007503	5.334093	.0003730	.0441386	.0157366	.0650949
Stddev	.0000241	.0000813	.053865	.0004647	.0003604	.0005763	.0047161
%RSD	203.0943	10.84300	1.009828	124.5789	.8164520	3.662393	7.244947

#1	.0000394	.0006909	5.283939	.0001109	.0444396	.0162972	.0600351
#2	.0000018	.0008430	5.327313	.0009095	.0442368	.0157669	.0693685
#3	-.000006	.0007169	5.391028	.0000985	.0437393	.0151457	.0658812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034862	.2102034	.0059673	-.001255	305.8009	-.004992	.2328674
Stddev	.0004547	.0308570	.0010119	.000800	3.8826	.001134	.0019048
%RSD	13.04337	14.67957	16.95703	63.76813	1.269664	22.71317	.8179593

#1	.0039974	.2182231	.0071345	-.001151	301.3181	-.004729	.2335184
#2	.0033343	.1761283	.0053380	-.002102	307.9798	-.004013	.2343612
#3	.0031269	.2362587	.0054294	-.000511	308.1046	-.006235	.2307224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4263089	.0606387	-.001777	.0012053	.0010848	.3854688	.0038612
Stddev	.0381943	.0025032	.000709	.0009226	.0006994	.0093858	.0006406
%RSD	8.959312	4.128058	39.91899	76.54817	64.47460	2.434895	16.59140

#1	.4189441	.0598414	-.001288	.0013335	.0008985	.3761649	.0033029
#2	.3923332	.0586312	-.001453	.0020571	.0018585	.3949343	.0037200
#3	.4676493	.0634434	-.002591	.0002253	.0004974	.3853070	.0045607

Sample Name: L2482-26 Acquired: 5/6/2020 20:50:22 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LW-02-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9693537	.0006859	.0226485
Stddev	.0140434	.0004076	.0001645
%RSD	1.448739	59.41637	.7262406

#1	.9673120	.0010805	.0225670
#2	.9564429	.0002665	.0225407
#3	.9843062	.0007108	.0228379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.5314	17323.00	4997.406	738.2957	1631.847
Stddev	3.3988	54.14	42.421	10.0453	3.986
%RSD	.3441688	.3125121	.8488662	1.360605	.2442782

#1	983.7066	17273.56	4954.287	732.5058	1628.027
#2	990.2053	17314.58	4998.837	732.4863	1631.532
#3	988.6823	17380.85	5039.094	749.8950	1635.981

Sample Name: L2482-28 Acquired: 5/6/2020 20:54:31 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-02-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588090	.0047903	.0300689	.0532798	-.010303	.2679589	.3635611
Stddev	.0017568	.0010974	.0030787	.0037515	.003433	.0067399	.0009925
%RSD	2.987343	22.90907	10.23880	7.041081	33.31705	2.515265	.2730039

#1	.0605165	.0057708	.0288167	.0504254	-.012332	.2756447	.3625412
#2	.0570067	.0049951	.0278136	.0575289	-.006340	.2630563	.3636182
#3	.0589037	.0036049	.0335764	.0518851	-.012238	.2651759	.3645238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001411	.0040872	208.0879	.0189580	.0009309	.0003031	-.038345
Stddev	.0000813	.0003969	1.4046	.0005372	.0010385	.0005366	.013528
%RSD	57.58118	9.710796	.6749917	2.833561	111.5509	177.0289	35.27881

#1	.0000743	.0036290	206.5407	.0183916	.0019890	-.000098	-.023744
#2	.0001175	.0043094	208.4401	.0190221	.0008905	.000913	-.040838
#3	.0002316	.0043232	209.2829	.0194602	-.000087	.000095	-.050452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	-.006801	-.002094	-.001624	346.9255	-.003440	.0483658
Stddev	.000532	.023275	.000960	.000864	7.7846	.000238	.0007330
%RSD	173.6106	342.2161	45.85699	53.17976	2.243890	6.908999	1.515629

#1	-.000879	-.016632	-.001900	-.002272	338.2641	-.003705	.0475209
#2	-.000211	-.023548	-.003135	-.000643	349.1741	-.003245	.0487448
#3	.000172	.019776	-.001245	-.001956	353.3384	-.003371	.0488318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80699	.0103901	-.004620	.0050629	-.004759	.6068355	-.013650
Stddev	.13022	.0017343	.000665	.0011407	.001211	.0211551	.003060
%RSD	.7747808	16.69203	14.40261	22.53139	25.43944	3.486133	22.41635

#1	16.66065	.0084458	-.003858	.0042918	-.004031	.5855033	-.011883
#2	16.85025	.0117778	-.005084	.0045236	-.004090	.6071941	-.017183
#3	16.91007	.0109467	-.004918	.0063733	-.006157	.6278089	-.011884

Sample Name: L2482-28 Acquired: 5/6/2020 20:54:31 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-02-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.857423	.0260772	2.054062
Stddev	.007478	.0012872	.008467
%RSD	.2617106	4.936237	.4122240

#1	2.861385	.0261397	2.044337
#2	2.862087	.0247598	2.058050
#3	2.848797	.0273320	2.059799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.0426	16739.51	4945.813	703.8433	1536.391
Stddev	1.0533	47.42	27.745	5.6371	2.581
%RSD	.1111041	.2833028	.5609711	.8009023	.1679606

#1	949.1302	16684.76	4929.969	705.2678	1533.422
#2	947.0273	16766.28	4929.622	697.6306	1538.097
#3	947.9704	16767.50	4977.849	708.6315	1537.653

Sample Name: L2482-30 Acquired: 5/6/2020 20:58:45 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-03-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266598	.0176904	.0119217	.0225199	-.001282	.1713802	.3156295
Stddev	.0052481	.0029052	.0025139	.0066264	.001473	.0049559	.0055195
%RSD	19.68539	16.42241	21.08641	29.42484	114.9301	2.891728	1.748732

#1	.0220502	.0147807	.0090202	.0292957	-.001120	.1701735	.3103571
#2	.0323714	.0176994	.0132984	.0222103	-.002829	.1671391	.3213667
#3	.0255578	.0205911	.0134465	.0160537	.000104	.1768280	.3151646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000982	.0014730	24.25688	.0037650	.0272217	.0092057	.0996850
Stddev	.0000410	.0000800	.43270	.0008891	.0002088	.0004023	.0054902
%RSD	41.77013	5.428137	1.783826	23.61421	.7670023	4.369784	5.507506

#1	.0000744	.0015432	23.76596	.0032921	.0273495	.0087417	.1039118
#2	.0001455	.0013860	24.58284	.0032123	.0269808	.0094197	.0934798
#3	.0000745	.0014899	24.42182	.0047906	.0273349	.0094558	.1016633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105717	.8421966	.0073647	-.000511	312.0012	-.005724	.2906372
Stddev	.0001260	.0220221	.0003345	.000633	1.9121	.003602	.0037653
%RSD	1.191982	2.614845	4.542369	123.9735	.6128639	62.92173	1.295541

#1	.0107077	.8453337	.0070741	-.000194	310.6348	-.002661	.2943783
#2	.0104588	.8187742	.0072896	-.000098	314.1864	-.009692	.2868481
#3	.0105487	.8624820	.0077304	-.001240	311.1825	-.004820	.2906851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450061	.0856922	-.003835	.0040334	.0007827	1.240771	-.001370
Stddev	.035206	.0005955	.000201	.0013614	.0002983	.017561	.001763
%RSD	2.427910	.6949609	5.240887	33.75413	38.10503	1.415347	128.7147

#1	1.411971	.0853750	-.004066	.0033330	.0006944	1.225043	.000066
#2	1.456806	.0863792	-.003733	.0056025	.0005386	1.237550	-.000837
#3	1.481408	.0853224	-.003705	.0031648	.0011152	1.259720	-.003338

Sample Name: L2482-30 Acquired: 5/6/2020 20:58:45 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LW-03-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.470196	.0042367	.1304760
Stddev	.002441	.0010052	.0020366
%RSD	.1660567	23.72618	1.560934

#1	1.471640	.0031456	.1281243
#2	1.471570	.0051252	.1316557
#3	1.467377	.0044391	.1316481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.4481	17256.92	5035.078	733.3610	1619.791
Stddev	5.4247	66.46	44.401	7.7485	2.567
%RSD	.5527264	.3851162	.8818381	1.056579	.1584563

#1	975.3783	17219.18	5058.127	724.5451	1619.965
#2	985.8228	17217.93	4983.893	739.0916	1622.267
#3	983.1434	17333.66	5063.216	736.4465	1617.142

Sample Name: L2482-32 Acquired: 5/6/2020 21:02:48 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-03-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652683	.0007030	.0280214	.0636545	-.002393	.2710849	.4669803
Stddev	.0045452	.0022198	.0030673	.0033027	.002703	.0166572	.0024583
%RSD	6.963896	315.7816	10.94648	5.188483	112.9587	6.144637	.5264282

#1	.0643823	-.000472	.0311581	.0599087	-.002505	.2864221	.4643132
#2	.0701913	-.000682	.0250284	.0649076	-.005038	.2533645	.4691554
#3	.0612314	.003263	.0278776	.0661473	.000364	.2734683	.4674722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	.0041202	202.9593	.0190277	-.000065	-.000138	-.039899
Stddev	.0000703	.0002859	1.6688	.0015519	.000230	.000187	.003448
%RSD	200.8168	6.939044	.8222143	8.155949	356.4243	135.2835	8.642654

#1	.0000795	.0038906	201.0378	.0189749	.000197	-.000345	-.035920
#2	.0000716	.0044404	203.7950	.0175029	-.000155	-.000088	-.042017
#3	-.000046	.0040294	204.0451	.0206053	-.000236	.000019	-.041761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0149765	-.003281	-.001739	330.8540	-.003858	.0454613
Stddev	.000443	.0308520	.000466	.001157	2.1319	.002101	.0004899
%RSD	333.2153	206.0033	14.21263	66.54789	.6443595	54.47689	1.077678

#1	-.000583	.0408163	-.003420	-.002807	328.8279	-.002246	.0457374
#2	-.000119	.0232951	-.003662	-.001901	330.6563	-.003093	.0448957
#3	.000303	-.019182	-.002761	-.000509	333.0779	-.006234	.0457509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.36157	.0113886	-.003979	.0018178	-.004011	.4932570	-.016172
Stddev	.12774	.0007542	.000521	.0021337	.000665	.0113951	.002935
%RSD	.7357594	6.622245	13.10060	117.3771	16.57713	2.310174	18.14702

#1	17.29599	.0118973	-.003483	.0008006	-.004403	.4850030	-.013301
#2	17.50877	.0117463	-.003932	.0003831	-.004385	.4885097	-.019166
#3	17.27993	.0105221	-.004522	.0042698	-.003243	.5062582	-.016050

Sample Name: L2482-32 Acquired: 5/6/2020 21:02:48 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LW-03-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.988577	.0313832	1.900254
Stddev	.010159	.0012427	.008454
%RSD	.5108759	3.959690	.4448995

#1	1.977250	.0299488	1.890499
#2	1.996882	.0321338	1.905458
#3	1.991598	.0320670	1.904805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.7089	16712.23	4898.607	708.2735	1540.548
Stddev	8.8478	46.12	37.947	2.5911	13.202
%RSD	.9316298	.2759635	.7746462	.3658313	.8569574

#1	943.3047	16716.41	4863.401	707.8561	1533.147
#2	959.8047	16664.17	4893.618	705.9165	1555.790
#3	946.0175	16756.13	4938.802	711.0479	1532.708

Sample Name: L2482-34 Acquired: 5/6/2020 21:06:57 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-01-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029453	.0181862	.0067817	-.004865	-.004424	.0308660	.1714312
Stddev	.0007736	.0025067	.0034292	.005670	.002954	.0036242	.0014437
%RSD	26.26470	13.78328	50.56483	116.5549	66.78089	11.74161	.8421234

#1	.0037566	.0156852	.0043678	-.002526	-.007791	.0304802	.1697989
#2	.0028634	.0206985	.0052704	-.000738	-.002269	.0274501	.1725403
#3	.0022159	.0181748	.0107070	-.011330	-.003211	.0346676	.1719543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0005269	.8381482	.0008075	.0024130	.0014374	.0280391
Stddev	.000198	.0000644	.0142994	.0001811	.0002273	.0008448	.0057312
%RSD	166.2105	12.21883	1.706076	22.42420	9.419916	58.77225	20.44011

#1	-.000321	.0005659	.8232249	.0008560	.0023509	.0023494	.0315991
#2	-.000112	.0004526	.8517291	.0009593	.0026649	.0006817	.0214278
#3	.000075	.0005622	.8394904	.0006071	.0022233	.0012810	.0310905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009099	.0435778	.0072106	-.001075	289.7735	-.004076	.1545996
Stddev	.0001923	.0159159	.0000537	.000347	1.5836	.001301	.0007224
%RSD	21.13253	36.52298	.7439905	32.30874	.5464798	31.93090	.4672915

#1	.0009742	.0590822	.0071653	-.001380	287.9707	-.004204	.1547351
#2	.0006937	.0443710	.0072698	-.001146	290.9397	-.005309	.1552446
#3	.0010619	.0272801	.0071966	-.000697	290.4102	-.002715	.1538190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4853831	.0395036	-.001025	.0007706	.0019203	.1193154	.0003815
Stddev	.0088239	.0022327	.000336	.0021045	.0002740	.0106696	.0045726
%RSD	1.817921	5.651985	32.78188	273.1064	14.26663	8.942385	1198.602

#1	.4769217	.0375423	-.000746	.0031986	.0020859	.1265964	.0047865
#2	.4945296	.0419334	-.000931	-.000355	.0020710	.1242820	.0007000
#3	.4846980	.0390352	-.001398	-.000532	.0016041	.1070678	-.004342

Sample Name: L2482-34 Acquired: 5/6/2020 21:06:57 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-01-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5730214	.0012278	.0059496
Stddev	.0061593	.0019383	.0001115
%RSD	1.074876	157.8694	1.873505

#1	.5710626	-.000511	.0058971
#2	.5799219	.003318	.0060776
#3	.5680797	.000876	.0058741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.4959	17393.64	4979.164	738.2038	1654.936
Stddev	11.9859	34.35	22.605	.4199	19.772
%RSD	1.200393	.1975053	.4539977	.0568834	1.194754

#1	986.0395	17383.31	4972.203	738.0481	1634.129
#2	999.5001	17365.64	5004.431	737.8839	1657.199
#3	1009.948	17431.98	4960.858	738.6793	1673.479

Sample Name: L2482-36 Acquired: 5/6/2020 21:11:02 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624422	-.000959	.0339068	.0726148	-.008340	.2146624	.3865145
Stddev	.0066490	.001762	.0027623	.0050248	.002312	.0145388	.0013055
%RSD	10.64819	183.7785	8.146902	6.919804	27.71930	6.772870	.3377529

#1	.0694245	-.000826	.0351380	.0668237	-.005918	.2275133	.3863821
#2	.0561861	.000733	.0358395	.0758201	-.008579	.1988819	.3852802
#3	.0617161	-.002784	.0307429	.0752005	-.010524	.2175920	.3878811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0046795	274.2854	-.000505	.0003948	-.000425	-.065359
Stddev	.000085	.0000272	1.9132	.000093	.0007465	.000476	.006041
%RSD	326.0680	.5816639	.6975124	18.48815	189.0541	112.0213	9.242198

#1	.000072	.0047023	272.1283	-.000612	.0012527	-.000408	-.061539
#2	-.000067	.0046868	274.9511	-.000438	.0000391	.000042	-.062214
#3	-.000084	.0046494	275.7767	-.000465	-.000107	-.000909	-.072323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.037811	-.003556	-.001879	327.4967	-.002007	.0750149
Stddev	.000478	.001668	.000387	.000981	1.1217	.002445	.0001748
%RSD	468.5795	4.410965	10.88815	52.21121	.3424946	121.8611	.2330608

#1	-.000645	-.039201	-.003625	-.002822	327.0473	.000570	.0748680
#2	.000086	-.035962	-.003903	-.001952	326.6695	-.004295	.0752083
#3	.000253	-.038271	-.003138	-.000864	328.7734	-.002294	.0749684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46363	.0093457	-.011288	.0017077	-.006556	.1939712	-.015996
Stddev	.11140	.0010078	.000266	.0009512	.000719	.0033831	.004002
%RSD	1.064666	10.78343	2.360119	55.70064	10.96611	1.744103	25.01767

#1	10.33844	.0085998	-.011430	.0027680	-.005787	.1927736	-.020222
#2	10.50061	.0089451	-.010981	.0009294	-.007211	.1913499	-.012263
#3	10.55185	.0104922	-.011454	.0014258	-.006671	.1977902	-.015505

Sample Name: L2482-36 Acquired: 5/6/2020 21:11:02 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-01-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.497495	.0168464	3.289082
Stddev	.010363	.0016212	.004043
%RSD	.6920291	9.623155	.1229124

#1	1.501712	.0182264	3.286900
#2	1.505085	.0172517	3.286599
#3	1.485689	.0150610	3.293747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.6480	16531.10	4845.985	698.6325	1518.685
Stddev	3.2077	59.13	28.441	6.7519	4.125
%RSD	.3421053	.3577083	.5869004	.9664402	.2716192

#1	940.8452	16462.84	4818.177	690.9814	1519.640
#2	934.4298	16563.98	4844.758	701.1610	1514.166
#3	937.6691	16566.49	4875.020	703.7552	1522.249

Sample Name: L2482-38 Acquired: 5/6/2020 21:15:08 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-02-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101001	.0222624	.0059082	-.004135	-.001715	.0634851	.3081282
Stddev	.0018382	.0026410	.0050346	.004534	.001077	.0107720	.0033001
%RSD	18.20021	11.86297	85.21399	109.6426	62.80158	16.96772	1.071000

#1	.0122132	.0214687	.0003692	-.003291	-.000605	.0524991	.3050776
#2	.0088697	.0252092	.0102065	-.009031	-.001784	.0639265	.3116310
#3	.0092173	.0201093	.0071490	-.000083	-.002755	.0740295	.3076759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	.0004825	2.238182	-.000250	.0189789	.0079337	.0364984
Stddev	.0000452	.0001183	.036736	.001258	.0006229	.0007180	.0090736
%RSD	1181.231	24.52007	1.641341	502.1905	3.282051	9.050437	24.86033

#1	.0000339	.0005041	2.200751	-.000005	.0189184	.0081261	.0267297
#2	.0000257	.0003549	2.239612	-.001613	.0183884	.0085359	.0381025
#3	-.000048	.0005885	2.274182	.000866	.0196298	.0071391	.0446630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022076	.1099118	.0069143	-.001625	329.3261	-.003939	.4285602
Stddev	.0004345	.0247706	.0007401	.000329	.3502	.002153	.0038284
%RSD	19.68266	22.53678	10.70425	20.25674	.1063240	54.66991	.8933067

#1	.0017777	.0829965	.0060825	-.002000	329.0999	-.004798	.4303832
#2	.0026466	.1317513	.0074999	-.001387	329.1489	-.005530	.4241610
#3	.0021983	.1149877	.0071606	-.001487	329.7294	-.001489	.4311363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6265356	.1146317	-.001840	-.000740	.0015273	.2304407	.0037133
Stddev	.0388897	.0021981	.000109	.002090	.0009459	.0234715	.0039399
%RSD	6.207103	1.917559	5.923074	282.2560	61.92996	10.18550	106.1039

#1	.6095017	.1151176	-.001941	.000322	.0022884	.2567245	.0045329
#2	.6710358	.1165461	-.001725	-.003148	.0004684	.2230244	-.000572
#3	.5990693	.1122312	-.001854	.000604	.0018252	.2115731	.007179

Sample Name: L2482-38 Acquired: 5/6/2020 21:15:08 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-02-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.548841	.0028307	.0151629
Stddev	.012837	.0009472	.0000625
%RSD	.8287918	33.46337	.4119959

#1	1.563028	.0039160	.0150918
#2	1.538028	.0021706	.0152090
#3	1.545468	.0024054	.0151879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.9459	17122.29	4907.226	729.0589	1613.552
Stddev	7.9159	58.05	24.853	6.3907	7.580
%RSD	.8111018	.3390355	.5064543	.8765673	.4697447

#1	969.2595	17073.87	4916.219	724.9859	1608.414
#2	984.6864	17106.35	4879.128	736.4245	1622.257
#3	973.8919	17186.64	4926.331	725.7663	1609.985

Sample Name: L2482-40 Acquired: 5/6/2020 21:19:18 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-02-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558285	.0027021	.0259294	.0604381	-.006600	.2367281	.1782621
Stddev	.0061671	.0034388	.0012146	.0068325	.003431	.0056841	.0026551
%RSD	11.04644	127.2607	4.684074	11.30498	51.98191	2.401092	1.489438

#1	.0598560	.0046821	.0246206	.0534588	-.007298	.2386778	.1757051
#2	.0487288	.0046929	.0261475	.0671137	-.009628	.2411807	.1780757
#3	.0589008	-.001269	.0270202	.0607419	-.002874	.2303258	.1810055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	.0043624	209.2699	.0003023	.0011017	.0001806	-.055260
Stddev	.0002211	.0001677	2.5261	.0004970	.0004270	.0009911	.007652
%RSD	947.2120	3.843912	1.207117	164.4188	38.75506	548.7591	13.84658

#1	.0002724	.0042066	206.7473	.0008599	.0006611	-.000395	-.050652
#2	-.000053	.0043407	209.2627	-.000094	.0015136	-.000388	-.064092
#3	-.000150	.0045399	211.7996	.000141	.0011306	.001325	-.051035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.020996	-.003468	-.001151	315.3818	-.001749	.0331234
Stddev	.000286	.040144	.001217	.001017	1.4871	.002948	.0004932
%RSD	210.4691	191.1957	35.10192	88.36594	.4715381	168.5349	1.488986

#1	-.000353	.021850	-.002201	-.000248	314.1834	.000555	.0329418
#2	-.000244	-.027100	-.004629	-.000951	314.9158	-.000731	.0336817
#3	.000189	-.057739	-.003573	-.002253	317.0461	-.005070	.0327468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.796604	.0081046	-.010424	.0042431	-.005572	.3756527	-.012584
Stddev	.039357	.0006515	.000221	.0031336	.001394	.0147454	.003614
%RSD	.5047917	8.038935	2.123080	73.85170	25.01300	3.925271	28.72036

#1	7.753339	.0088556	-.010194	.0040514	-.006468	.3588277	-.016614
#2	7.806194	.0077671	-.010636	.0012097	-.003966	.3818034	-.011507
#3	7.830280	.0076910	-.010443	.0074681	-.006282	.3863269	-.009631

Sample Name: L2482-40 Acquired: 5/6/2020 21:19:18 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-02-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.207892	.0125973	2.390145
Stddev	.018043	.0020177	.019144
%RSD	.8171841	16.01689	.8009670

#1	2.203689	.0102730	2.373554
#2	2.192323	.0136204	2.385788
#3	2.227666	.0138984	2.411092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.1749	16596.33	4857.092	701.5020	1530.488
Stddev	3.7190	50.96	4.017	4.7961	4.471
%RSD	.3947286	.3070315	.0827033	.6836847	.2921512

#1	938.6856	16537.63	4857.849	697.9957	1529.439
#2	941.7517	16622.15	4860.677	699.5428	1526.635
#3	946.0875	16629.21	4852.750	706.9675	1535.391

Sample Name: L2482-15DLX10 Acquired: 5/6/2020 21:23:21 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-02-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477529	-.017945	.0286320	.0428328	.0037777	17.16739	.0767132
Stddev	.0057579	.002244	.0072353	.0074660	.0047182	.08765	.0001951
%RSD	12.05768	12.50698	25.26997	17.43052	124.8948	.5105592	.2542644

#1	.0447815	-.016187	.0355271	.0486389	.0023238	17.24233	.0767991
#2	.0440878	-.017174	.0292702	.0454485	.0090518	17.18883	.0764900
#3	.0543895	-.020473	.0210988	.0344109	-.000042	17.07101	.0768506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0033111	217.4042	.0282816	.0195186	.0578506	28.73844
Stddev	.000143	.0004275	.9080	.0011332	.0008329	.0008610	.16600
%RSD	1801.545	12.91151	.4176563	4.006858	4.267031	1.488386	.5776072

#1	-.000086	.0031100	216.3558	.0272565	.0199317	.0581009	28.59582
#2	-.000095	.0038020	217.9293	.0280898	.0200642	.0568921	28.69885
#3	.000157	.0030212	217.9276	.0294984	.0185600	.0585587	28.92065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3636628	11.60139	.0103613	-.003760	1.300499	-.023689	.0608646
Stddev	.0013646	.05140	.0005061	.000538	.008364	.001441	.0016592
%RSD	.3752385	.4430820	4.884507	14.30311	.6431728	6.083039	2.726087

#1	.3621895	11.60548	.0108297	-.003159	1.298478	-.022042	.0627605
#2	.3648833	11.65063	.0104298	-.003924	1.293329	-.024717	.0601556
#3	.3639157	11.54807	.0098245	-.004197	1.309688	-.024307	.0596776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256728	.1079932	-.009879	-.000320	1.095266	.1066255	.5728196
Stddev	.042630	.0019658	.000685	.002147	.005956	.0130808	.0067864
%RSD	3.392120	1.820288	6.936411	671.9294	.5438375	12.26802	1.184741

#1	1.207533	.1093772	-.009934	.001782	1.091567	.0917719	.5655362
#2	1.279856	.1057431	-.010536	-.000232	1.102137	.1164262	.5739574
#3	1.282796	.1088593	-.009168	-.002509	1.092094	.1116785	.5789653

Sample Name: L2482-15DLX10 Acquired: 5/6/2020 21:23:21 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-02-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.718076	.0207524	.9125572
Stddev	.023525	.0004704	.0002625
%RSD	.3047991	2.266589	.0287622

#1	7.690915	.0212876	.9123125
#2	7.731318	.0204047	.9125248
#3	7.731994	.0205648	.9128344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.676	17747.42	4913.329	762.8877	1651.339
Stddev	1.837	35.89	31.053	2.9015	5.321
%RSD	.1813807	.2022095	.6320053	.3803301	.3222401

#1	1011.041	17707.58	4881.206	760.1015	1650.911
#2	1012.324	17777.22	4915.597	765.8921	1646.245
#3	1014.664	17757.47	4943.186	762.6696	1656.861

Sample Name: L2482-19DLX10 Acquired: 5/6/2020 21:27:22 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-03-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491685	-.022975	.0277491	.0326712	.0046993	17.25027	.0731728
Stddev	.0082304	.001128	.0006253	.0017501	.0037835	.14768	.0006296
%RSD	16.73910	4.911736	2.253278	5.356705	80.51069	.8560933	.8604124

#1	.0541297	-.023568	.0281482	.0342778	.0018690	17.22020	.0725604
#2	.0396680	-.021673	.0280705	.0329295	.0089966	17.11994	.0731398
#3	.0537077	-.023683	.0270285	.0308064	.0032324	17.41067	.0738182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0028662	194.3645	.0299359	.0209248	.0735653	33.25538
Stddev	.000092	.0001403	1.4113	.0001292	.0008449	.0003897	.22169
%RSD	179.0832	4.894330	.7260921	.4314110	4.037911	.5297307	.6666201

#1	.000044	.0030273	193.0889	.0300850	.0218857	.0739425	32.99977
#2	-.000139	.0027710	194.1240	.0298613	.0205909	.0735892	33.37121
#3	-.000059	.0028003	195.8805	.0298613	.0202979	.0731642	33.39516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3716568	11.43001	.0141292	-.002296	1.383743	-.018484	.0740870
Stddev	.0036377	.08642	.0003843	.000988	.014378	.000591	.0007620
%RSD	.9787749	.7561077	2.719661	43.04306	1.039089	3.197213	1.028561

#1	.3708152	11.39288	.0145445	-.002725	1.396668	-.017964	.0741101
#2	.3685137	11.36835	.0137863	-.002997	1.386304	-.019126	.0748372
#3	.3756416	11.52879	.0140568	-.001166	1.368256	-.018360	.0733137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275583	.0497180	-.010305	.0001351	1.438127	.1073019	.5861993
Stddev	.065119	.0019850	.000120	.0027316	.003412	.0166361	.0070151
%RSD	5.105069	3.992433	1.161177	2022.447	.2372569	15.50399	1.196714

#1	1.245511	.0479528	-.010190	.0012561	1.434577	.0922447	.5867997
#2	1.230935	.0493345	-.010297	.0021277	1.438422	.1045000	.5928949
#3	1.350304	.0518668	-.010429	-.002979	1.441382	.1251610	.5789032

Sample Name: L2482-19DLX10 Acquired: 5/6/2020 21:27:22 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-03-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.815573	.0193872	.8314202
Stddev	.020674	.0008539	.0053960
%RSD	.2645172	4.404677	.6490103

#1	7.810429	.0194066	.8281249
#2	7.797957	.0185237	.8284883
#3	7.838333	.0202313	.8376474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.781	17578.02	4940.047	756.6621	1649.066
Stddev	3.357	11.84	27.408	6.4425	3.536
%RSD	.3321529	.0673836	.5548130	.8514414	.2144135

#1	1010.128	17564.49	4923.043	750.7061	1652.850
#2	1007.798	17586.54	4971.665	755.7799	1645.847
#3	1014.417	17583.03	4925.433	763.5002	1648.502

Sample Name: CCV10 Acquired: 5/6/2020 21:31:23 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904665	4.977225	5.030033	4.913490	4.778860	9.181646
Stddev	.042382	.015602	.036726	.035505	.025046	.054666
%RSD	.8641101	.3134674	.7301438	.7226034	.5241014	.5953789

#1	4.944851	4.992155	5.044084	4.923680	4.797381	9.121158
#2	4.860385	4.961028	4.988355	4.874004	4.750363	9.196259
#3	4.908757	4.978492	5.057659	4.942785	4.788836	9.227519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.107523	.2488850	2.567949	23.77660	1.039886	2.460947
Stddev	.060174	.0008638	.006317	.10116	.003662	.010119
%RSD	.6607018	.3470615	.2460033	.4254601	.3521593	.4111930

#1	9.038149	.2484161	2.563868	23.66357	1.042835	2.455072
#2	9.145563	.2498818	2.564752	23.80756	1.035787	2.455137
#3	9.138859	.2483571	2.575225	23.85865	1.041037	2.472632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206711	4.974069	2.307259	23.47181	2.491886	1.296488
Stddev	.005374	.052013	.008603	.23685	.010867	.001723
%RSD	.4453590	1.045680	.3728575	1.009062	.4361023	.1329047

#1	1.211251	4.935888	2.297333	23.22588	2.495201	1.298478
#2	1.200777	4.953008	2.312564	23.69838	2.479748	1.295515
#3	1.208105	5.033309	2.311879	23.49116	2.500710	1.295472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.04551	2.381330	2.494146	23.20992	4.595787	4.873469
Stddev	.18220	.030100	.022066	.16788	.027099	.019614
%RSD	.7577382	1.263991	.8846983	.7233115	.5896569	.4024554

#1	23.94704	2.348119	2.517049	23.10986	4.610145	4.874787
#2	23.93373	2.389058	2.492364	23.11617	4.612685	4.853230
#3	24.25576	2.406812	2.473026	23.40374	4.564529	4.892391

Sample Name: CCV10 Acquired: 5/6/2020 21:31:23 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16331 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879028	4.644274	4.740599	4.920398	4.734764	F 4.427858
Stddev	.028814	.033611	.067976	.028908	.015522	.026388
%RSD	.5905718	.7237004	1.433904	.5875039	.3278231	.5959600

#1	4.882575	4.605818	4.698908	4.927196	4.716868	4.399051
#2	4.848604	4.658972	4.703851	4.888698	4.742862	4.450863
#3	4.905903	4.668032	4.819039	4.945301	4.744562	4.433659

Elem	Sr4077
Units	ppm
Avg	4.746470
Stddev	.023263
%RSD	.4901059

#1	4.719613
#2	4.759494
#3	4.760304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.439	17915.03	4938.814	770.4877	1698.897
Stddev	2.505	80.76	21.671	6.4454	3.208
%RSD	.2447652	.4508107	.4387932	.8365369	.1888433

#1	1020.840	17836.88	4926.428	763.7775	1697.700
#2	1025.839	17998.17	4926.177	771.0548	1702.532
#3	1023.638	17910.03	4963.838	776.6309	1696.460

Sample Name: CCB10 Acquired: 5/6/2020 21:35:08 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9146 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044415	.0019692	.0020325	-.000434	-.003749	.0151876	.0010908
Stddev	.0034483	.0031129	.0011764	.004555	.002775	.0011703	.0001197
%RSD	77.63807	158.0746	57.87870	1048.887	74.02489	7.705564	10.97561

#1	.0072543	.0049435	.0016517	.004146	-.002822	.0147706	.0012098
#2	.0054760	.0022300	.0010936	-.004964	-.001556	.0165092	.0009703
#3	.0005944	-.001266	.0033520	-.000486	-.006869	.0142828	.0010922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	.0003564	.0115766	.0001264	.0001768	.0000711	.0078194
Stddev	.0000899	.0002263	.0048659	.0004771	.0002707	.0005511	.0037250
%RSD	204.7965	63.48467	42.03206	377.4248	153.1464	774.6975	47.63818

#1	-.000017	.0005937	.0064997	-.000363	-.000039	-.000315	.0061612
#2	.000002	.0001430	.0161996	.000591	.000481	.000702	.0120856
#3	.000147	.0003326	.0120306	.000151	.000088	-.000174	.0052115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000804	-.018067	.0008306	-.000907	.0236758	-.003108	.0007477
Stddev	.000292	.015776	.0005167	.000594	.0106335	.002754	.0004685
%RSD	36.32782	87.31834	62.20992	65.43993	44.91290	88.60468	62.66494

#1	-.001117	-.031555	.0008621	-.001194	.0238021	-.003225	.0006917
#2	-.000538	-.000719	.0013308	-.001304	.0342456	-.005801	.0003096
#3	-.000758	-.021928	.0002988	-.000225	.0129797	-.000297	.0012417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039497	.0019101	.0000800	.0010406	.0013909	.0406023	-.001853
Stddev	.027185	.0005777	.0006962	.0013812	.0009384	.0129850	.001793
%RSD	68.82832	30.24502	870.2202	132.7301	67.47011	31.98105	96.74108

#1	-.070696	.0022454	.0006645	.0026204	.0019694	.0423133	.000119
#2	-.026904	.0022420	.0002656	.0004398	.0003081	.0268466	-.002293
#3	-.020892	.0012430	-.000690	.0000616	.0018951	.0526471	-.003385

Sample Name: CCB10 Acquired: 5/6/2020 21:35:08 Type: Unk
 Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9146 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007513	-.000547	.0003433
Stddev	.010329	.000724	.0000724
%RSD	137.4939	132.2292	21.09863

#1	-.008153	-.001039	.0003610
#2	.003122	.000284	.0004053
#3	-.017506	-.000887	.0002637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.463	18473.02	4930.595	789.7524	1860.288
Stddev	.626	7.95	21.581	1.7416	.496
%RSD	.0597850	.0430330	.4377054	.2205215	.0266797

#1	1048.157	18467.54	4908.577	788.4772	1860.856
#2	1047.291	18469.38	4951.711	789.0432	1860.067
#3	1046.941	18482.13	4931.496	791.7366	1859.941

Sample Name: L2482-35DLX10 Acquired: 5/6/2020 21:39:13 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638380	-.021301	.0344804	.0387773	-.007469	18.53923	.0898867
Stddev	.0059072	.004674	.0023198	.0038563	.002792	.07050	.0005602
%RSD	9.253441	21.94407	6.727916	9.944645	37.38128	.3802758	.6231882

#1	.0684574	-.025380	.0326148	.0426809	-.007551	18.53497	.0901922
#2	.0658747	-.016200	.0337484	.0349702	-.010219	18.61177	.0902277
#3	.0571819	-.022322	.0370779	.0386809	-.004637	18.47096	.0892402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002657	.0039535	266.7599	.0368975	.0123033	.0447071	21.28934
Stddev	.0001634	.0001429	1.2475	.0012677	.0007330	.0007667	.07351
%RSD	61.50640	3.615656	.4676577	3.435839	5.957370	1.714884	.3452749

#1	.0003501	.0037903	266.5627	.0381187	.0130066	.0449049	21.22159
#2	.0003696	.0040138	268.0942	.0355879	.0115439	.0438609	21.27894
#3	.0000773	.0040564	265.6226	.0369859	.0123594	.0453555	21.36750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3189938	12.73470	.0114269	-.003018	1.530469	-.015335	.0496140
Stddev	.0027798	.04868	.0008313	.001232	.010002	.001306	.0010108
%RSD	.8714324	.3822832	7.274630	40.81818	.6535458	8.518345	2.037374

#1	.3221411	12.77318	.0119767	-.004018	1.519388	-.016386	.0485066
#2	.3179658	12.75094	.0104706	-.003396	1.533189	-.015748	.0504871
#3	.3168743	12.67997	.0118334	-.001642	1.538830	-.013873	.0498482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075452	.0874797	-.010410	-.001063	1.010533	.1134533	.6034179
Stddev	.030044	.0017267	.000275	.001324	.004061	.0028040	.0014720
%RSD	1.447570	1.973819	2.642165	124.6245	.4018326	2.471475	.2439389

#1	2.070225	.0887046	-.010093	-.000277	1.005877	.1109873	.6020144
#2	2.048364	.0882296	-.010587	-.000319	1.012383	.1128695	.6049500
#3	2.107766	.0855048	-.010550	-.002592	1.013339	.1165033	.6032894

Sample Name: L2482-35DLX10 Acquired: 5/6/2020 21:39:13 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-01-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.914882	.0218936	1.276642
Stddev	.073556	.0008996	.006009
%RSD	.7418728	4.109006	.4706962

#1	9.841929	.0211523	1.277619
#2	9.913690	.0216339	1.282103
#3	9.989026	.0228944	1.270204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.526	17394.33	4905.992	748.6960	1618.045
Stddev	4.478	65.84	51.095	5.8986	6.186
%RSD	.4476046	.3785003	1.041476	.7878468	.3823107

#1	997.267	17324.32	4864.508	742.4010	1621.073
#2	1005.632	17403.67	4890.402	754.0959	1622.134
#3	998.677	17455.00	4963.065	749.5911	1610.928

Sample Name: L2482-39DLX10 Acquired: 5/6/2020 21:43:13 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-02-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603100	-.022759	.0300436	.0425739	-.008268	13.48955	.0656509
Stddev	.0058086	.005205	.0019349	.0052198	.001730	.02097	.0003664
%RSD	9.631219	22.87050	6.440319	12.26048	20.92235	.1554870	.5581056

#1	.0554829	-.024098	.0295551	.0440072	-.006643	13.48260	.0652279
#2	.0586907	-.017015	.0283998	.0367872	-.008075	13.47293	.0658592
#3	.0667564	-.027164	.0321760	.0469273	-.010087	13.51311	.0658658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003149	.0037165	201.9741	.0238581	.0311410	.0281889	11.36890
Stddev	.0000838	.0000665	.8468	.0011112	.0004502	.0006221	.03105
%RSD	26.61814	1.790379	.4192815	4.657428	1.445587	2.206921	.2730887

#1	.0002541	.0037040	201.0446	.0230015	.0314729	.0275043	11.33455
#2	.0004105	.0037884	202.7018	.0251137	.0306286	.0283428	11.37718
#3	.0002800	.0036571	202.1760	.0234591	.0313215	.0287196	11.39496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045512	9.617749	.0072341	-.002482	1.191102	-.007738	.0334707
Stddev	.0016793	.120466	.0006233	.001140	.011243	.001242	.0006148
%RSD	.8209669	1.252536	8.616760	45.92428	.9438770	16.04787	1.836922

#1	.2031173	9.483940	.0070706	-.003303	1.185384	-.008967	.0341768
#2	.2041377	9.651740	.0079228	-.002962	1.183868	-.006484	.0331817
#3	.2063986	9.717568	.0067087	-.001181	1.204054	-.007762	.0330536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647473	.0326492	-.009954	.0022397	.6814987	.1209658	.4201245
Stddev	.041210	.0007007	.000292	.0009838	.0023753	.0013466	.0039399
%RSD	2.501381	2.146109	2.930729	43.92644	.3485472	1.113218	.9377993

#1	1.677739	.0318549	-.009643	.0012234	.6788981	.1212290	.4246226
#2	1.600540	.0331796	-.009999	.0023083	.6835539	.1195070	.4172852
#3	1.664139	.0329131	-.010221	.0031874	.6820441	.1221614	.4184657

Sample Name: L2482-39DLX10 Acquired: 5/6/2020 21:43:13 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-02-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.240934	.0160878	.9774089
Stddev	.016097	.0004465	.0021848
%RSD	.1953353	2.775278	.2235264

#1	8.257796	.0161283	.9755279
#2	8.225729	.0165126	.9798053
#3	8.239278	.0156224	.9768935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.377	17705.62	4893.315	761.4497	1655.629
Stddev	.507	76.51	33.897	8.9466	.119
%RSD	.0502428	.4321443	.6927198	1.174943	.0071578

#1	1009.118	17617.45	4856.369	753.0171	1655.579
#2	1009.961	17744.84	4900.594	770.8342	1655.543
#3	1009.052	17754.58	4922.980	760.4977	1655.764

Sample Name: L2483-12DLX10 Acquired: 5/6/2020 21:47:15 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6FT-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699681	-.011833	.1122590	.0395974	-.004378	11.71270	.1157769
Stddev	.0009800	.000538	.0022007	.0025260	.002323	.08621	.0008559
%RSD	1.400572	4.547049	1.960393	6.379269	53.06331	.7360419	.7392454

#1	.0708821	-.011658	.1101491	.0410604	-.001825	11.62652	.1155669
#2	.0689334	-.012437	.1120876	.0366806	-.004943	11.71266	.1150456
#3	.0700889	-.011404	.1145405	.0410512	-.006367	11.79894	.1167182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004799	.0046762	235.3289	.0369301	.0145458	.0398826	25.85981
Stddev	.0002111	.0002585	2.1869	.0004563	.0006939	.0010350	.17080
%RSD	43.97954	5.527665	.9292845	1.235458	4.770533	2.594982	.6604896

#1	.0003449	.0049471	232.8090	.0366273	.0149038	.0388312	25.66336
#2	.0007232	.0046492	236.4461	.0367080	.0137460	.0409003	25.97311
#3	.0003718	.0044323	236.7314	.0374548	.0149875	.0399162	25.94297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4706691	130.6182	.0141809	-.001906	.5213990	.0014004	.2880381
Stddev	.0038316	1.2283	.0004952	.000239	.0126420	.0050384	.0027292
%RSD	.8140707	.9403744	3.492260	12.54799	2.424622	359.7952	.9475123

#1	.4663936	129.4056	.0147527	-.001659	.5102091	.0039174	.2849598
#2	.4718214	130.5874	.0138935	-.002137	.5351124	.0046843	.2889929
#3	.4737923	131.8616	.0138963	-.001923	.5188756	-.004401	.2901617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079869	.0211379	-.011500	.0029070	.3665156	.3851701	.4963860
Stddev	.023799	.0023304	.000688	.0021252	.0029822	.0120917	.0067972
%RSD	2.203854	11.02453	5.986063	73.10657	.8136590	3.139315	1.369338

#1	1.052456	.0228991	-.010878	.0017925	.3631692	.3840173	.4961146
#2	1.091918	.0220191	-.012240	.0015709	.3688922	.3736960	.4897285
#3	1.095234	.0184954	-.011383	.0053577	.3674853	.3977969	.5033147

Sample Name: L2483-12DLX10 Acquired: 5/6/2020 21:47:15 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6FT-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.325232	.0204251	.1118003
Stddev	.029227	.0005806	.0014486
%RSD	2.205434	2.842480	1.295744

#1	1.356657	.0210673	.1102475
#2	1.320177	.0202704	.1120380
#3	1.298863	.0199375	.1131154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.1076	17290.95	4855.017	736.6493	1576.513
Stddev	4.9427	60.71	5.043	3.0587	.637
%RSD	.5022524	.3511363	.1038694	.4152167	.0403741

#1	989.8120	17220.99	4860.557	740.0283	1576.700
#2	981.4137	17329.81	4853.798	734.0696	1577.035
#3	981.0971	17322.05	4850.695	735.8502	1575.804

Sample Name: CCV11 Acquired: 5/6/2020 21:51:16 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9146 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879988	4.960535	5.026138	4.910922	4.770876	9.167275
Stddev	.026407	.029481	.041008	.032344	.027419	.061588
%RSD	.5411264	.5943089	.8158958	.6586216	.5747251	.6718224

#1	4.907654	4.985655	5.063338	4.941083	4.798324	9.134942
#2	4.855052	4.928079	4.982165	4.876765	4.743485	9.128587
#3	4.877258	4.967872	5.032910	4.914917	4.770819	9.238295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.086878	.2497037	2.572612	23.74090	1.041230	2.462895
Stddev	.066062	.0035535	.012501	.17974	.002540	.010252
%RSD	.7270048	1.423096	.4859116	.7570990	.2439011	.4162450

#1	9.112480	.2527425	2.572327	23.68302	1.038501	2.466825
#2	9.011846	.2457965	2.560256	23.59722	1.041664	2.451260
#3	9.136306	.2505723	2.585252	23.94245	1.043524	2.470600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203524	4.951924	2.303304	23.43773	2.488506	1.289029
Stddev	.004276	.063420	.020232	.25274	.009994	.001381
%RSD	.3553311	1.280717	.8783870	1.078356	.4016134	.1071475

#1	1.208150	4.887781	2.298049	23.14898	2.496126	1.287437
#2	1.202705	5.014596	2.286218	23.54546	2.477191	1.289751
#3	1.199716	4.953395	2.325645	23.61876	2.492202	1.289901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86704	2.387798	2.492238	23.11616	4.624629	4.869231
Stddev	.13751	.005620	.023777	.19951	.036581	.011350
%RSD	.5761646	.2353655	.9540341	.8630871	.7910009	.2330999

#1	23.71041	2.381807	2.470871	22.93841	4.653046	4.864933
#2	23.92279	2.388631	2.487992	23.07813	4.583356	4.860658
#3	23.96793	2.392954	2.517852	23.33196	4.637486	4.882103

Sample Name: CCV11 Acquired: 5/6/2020 21:51:16 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9146 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870305	4.649522	4.729374	4.915580	4.734732	F 4.432965
Stddev	.038218	.031276	.079430	.005881	.013136	.031855
%RSD	.7847167	.6726715	1.679496	.1196430	.2774417	.7185829

#1	4.898501	4.645063	4.639693	4.911916	4.719674	4.445272
#2	4.826807	4.620715	4.757570	4.912460	4.740681	4.396793
#3	4.885608	4.682789	4.790860	4.922364	4.743841	4.456830

Elem	Sr4077
Units	ppm
Avg	4.702647
Stddev	.052658
%RSD	1.119753

#1	4.736714
#2	4.641997
#3	4.729230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.382	17834.29	4895.716	766.1515	1685.700
Stddev	2.343	37.26	53.277	2.2451	7.400
%RSD	.2303115	.2089350	1.088242	.2930378	.4390137

#1	1014.726	17802.76	4843.828	768.1669	1679.924
#2	1019.158	17824.71	4950.281	766.5559	1694.042
#3	1018.262	17875.41	4893.038	763.7316	1683.135

Sample Name: CCB11 Acquired: 5/6/2020 21:55:04 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16334 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058426	.0035803	.0049869	-.006825	-.002032	.0103409	.0006202
Stddev	.0016103	.0024291	.0024094	.002695	.004497	.0010630	.0005794
%RSD	27.56182	67.84570	48.31510	39.49302	221.3402	10.27973	93.42038

#1	.0056999	.0059408	.0032865	-.006206	-.006897	.0105526	-.000034
#2	.0043084	.0037121	.0077441	-.009776	.001973	.0091879	.001069
#3	.0075195	.0010880	.0039301	-.004493	-.001172	.0112821	.000825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000466	.0000352	.0222709	-.000553	.0003475	.0002187	.0088159
Stddev	.0000631	.0000523	.0111692	.001069	.0004219	.0004765	.0074319
%RSD	135.2073	148.5190	50.15177	193.4617	121.4071	217.9481	84.30109

#1	.0001034	-.000002	.0349863	-.000827	.0008331	.0005773	.0111433
#2	-.000021	.000095	.0140449	-.001458	.0000701	.0004008	.0148055
#3	.000058	.000012	.0177814	.000627	.0001394	-.000322	.0004988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001829	-.000601	.0006298	-.000902	.0158844	-.001020	.0004353
Stddev	.0001909	.007659	.0005728	.000196	.0034479	.001746	.0010239
%RSD	104.3625	1274.270	90.96033	21.68551	21.70595	171.0849	235.2060

#1	.0002665	.008036	.0000561	-.001046	.0183838	.000517	-.000380
#2	-.000036	-.006565	.0012018	-.000679	.0173183	-.002918	.001584
#3	.000318	-.003274	.0006315	-.000981	.0119509	-.000661	.000101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049961	.0013128	-.000043	.0009092	.0014554	.0385150	-.000191
Stddev	.007866	.0004556	.000219	.0012031	.0009665	.0121918	.003286
%RSD	15.74477	34.70097	507.6550	132.3250	66.41103	31.65462	1722.484

#1	-.050699	.0018100	-.000133	.0014864	.0025278	.0522269	-.003977
#2	-.041751	.0012132	.000206	-.000474	.0011867	.0344207	.001481
#3	-.057432	.0009153	-.000203	.001715	.0006516	.0288974	.001924

Sample Name: CCB11 Acquired: 5/6/2020 21:55:04 Type: Unk
Method: NON EPA-6010-200.7(v417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16334 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004275	-.000314	.0002890
Stddev	.006353	.001279	.0000571
%RSD	148.6023	407.3277	19.77237

#1	-.006691	.000766	.0003524
#2	.002931	-.001726	.0002416
#3	-.009067	.000018	.0002728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.671	18475.37	4971.222	787.7397	1855.485
Stddev	3.810	68.15	5.788	4.6232	2.905
%RSD	.3647362	.3688435	.1164225	.5868903	.1565496

#1	1048.614	18408.59	4973.089	783.4761	1858.815
#2	1044.391	18472.71	4964.731	792.6536	1853.474
#3	1041.008	18544.81	4975.846	787.0894	1854.166