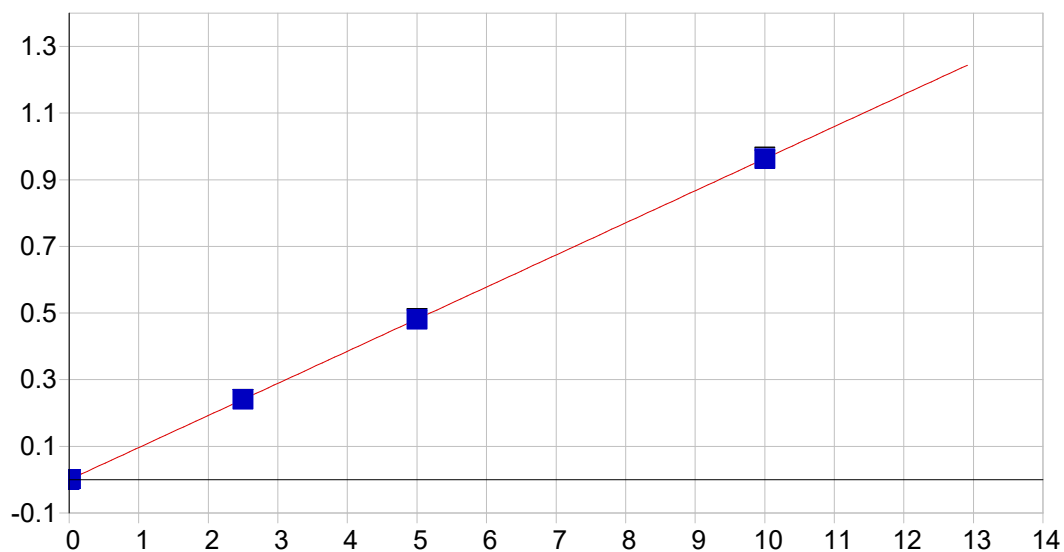


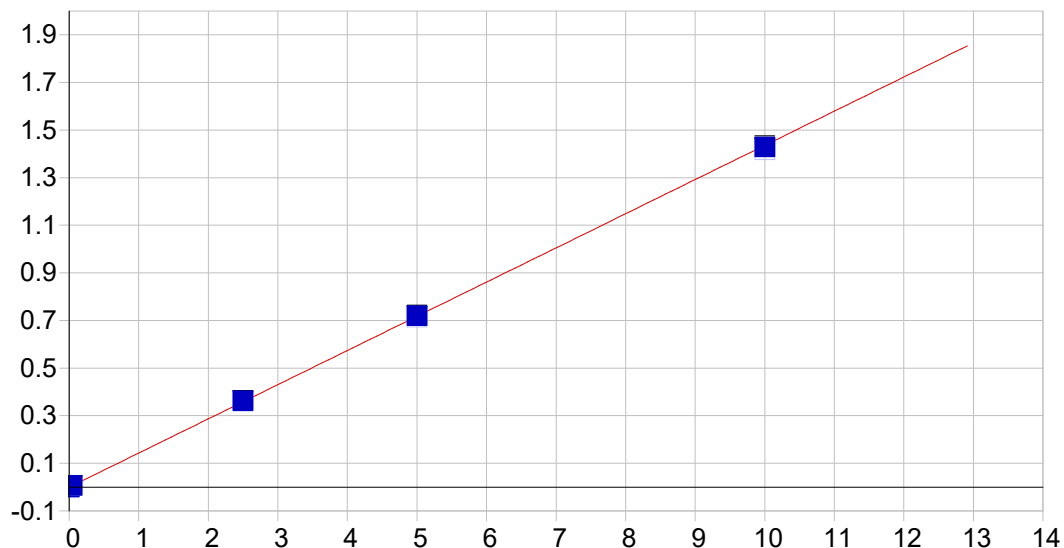


As 189.042 {479}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000001	Re-Slope:	1.000000
A1 (Gain):	0.096329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.003628		
Predicted MQL:	0.012094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02055	.001	2.75	.00198	.000	1
S3	2.5000	2.5029	.003	.118	.24111	.000	1
S4	5.0000	4.9962	-.004	-.076	.48129	.002	1
S5	10.000	10.000	.000	.003	.96334	.005	1



Date of Fit: 9/29/2020 11:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000443

Re-Slope: 1.000000

A1 (Gain): 0.143615

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

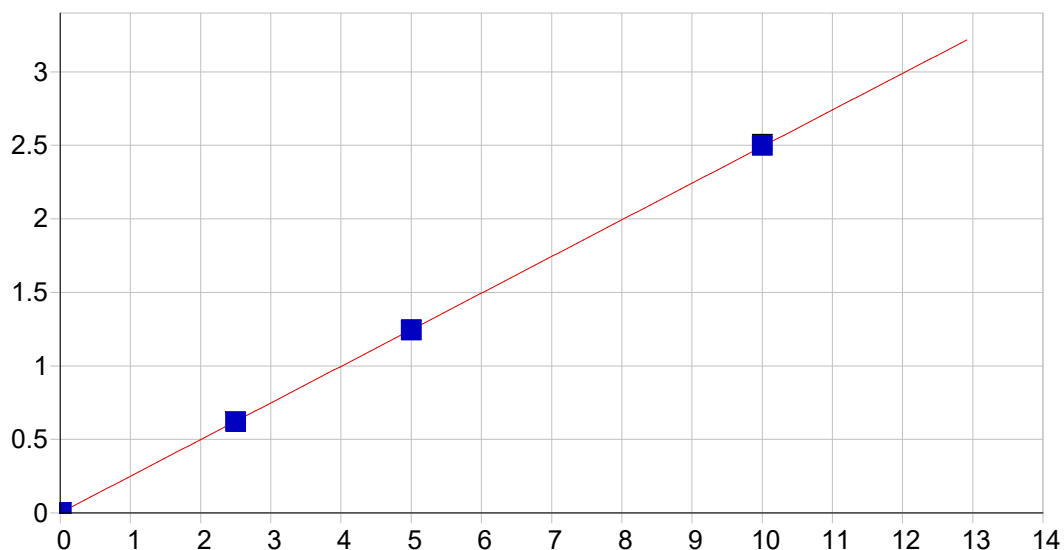
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.002031

Predicted MQL: 0.006769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00044	.000	1
S1	.04000	.04548	.005	13.7	.00599	.000	1
S3	2.5000	2.5296	.030	1.18	.35990	.001	1
S4	5.0000	5.0153	.015	.305	.71393	.003	1
S5	10.000	9.9497	-.050	-.503	1.4167	.006	1

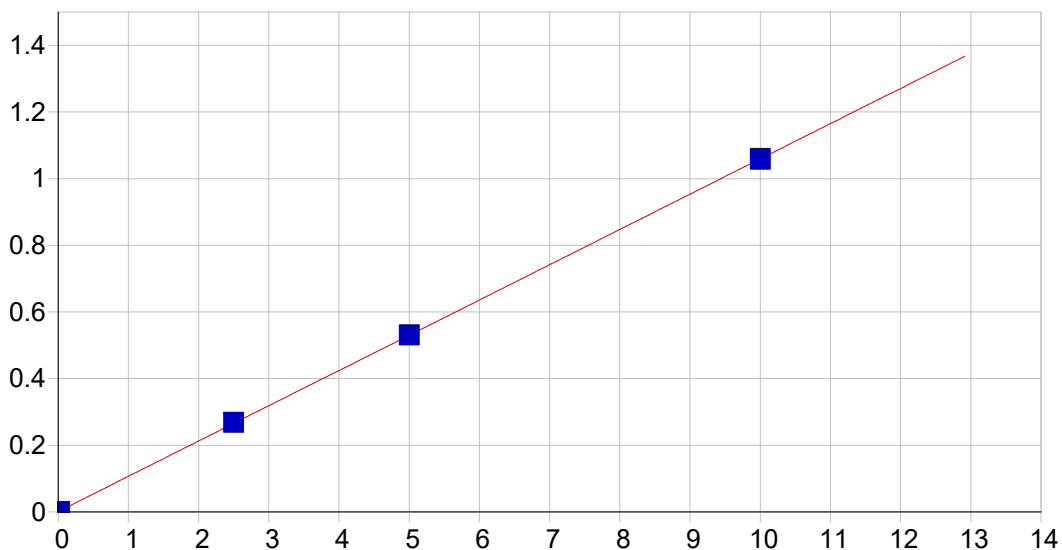


Pb 220.353 {453}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.249107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001916
 Predicted MQL: 0.006386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.01200	.01005	-.002	-16.2	.00287	.000	1
S3	2.5000	2.4887	-.011	-.452	.61985	.001	1
S4	5.0000	4.9837	-.016	-.326	1.2409	.003	1
S5	10.000	10.030	.030	.295	2.4968	.008	1

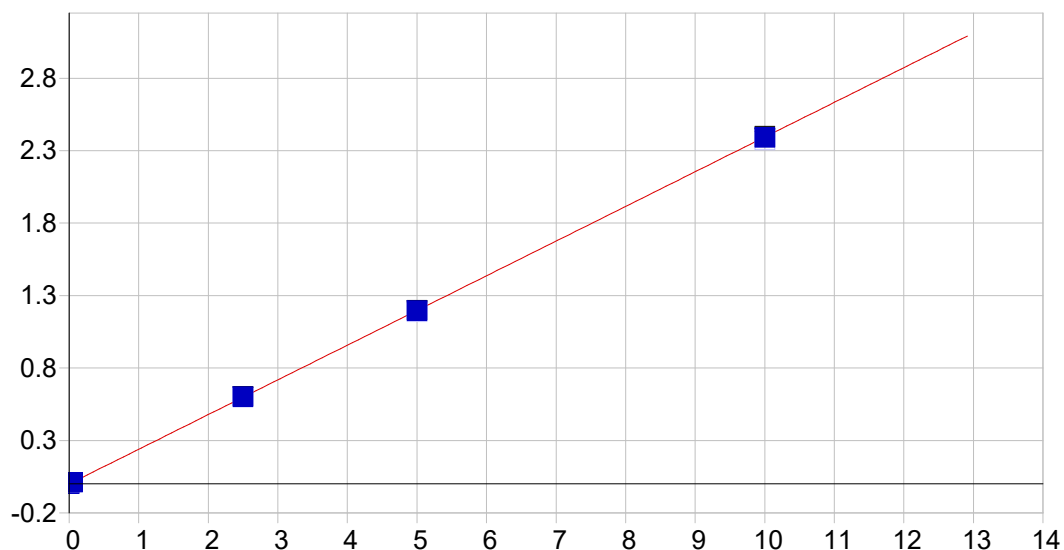


Se 196.090 {472}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001054 Re-Slope: 1.000000
 A1 (Gain): 0.105814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003573
 Predicted MQL: 0.011909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.02000	.01594	-.004	-20.3	.00275	.000	1
S3	2.5000	2.5211	.021	.843	.26790	.001	1
S4	5.0000	4.9977	-.002	-.045	.53006	.001	1
S5	10.000	9.9853	-.015	-.147	1.0580	.003	1

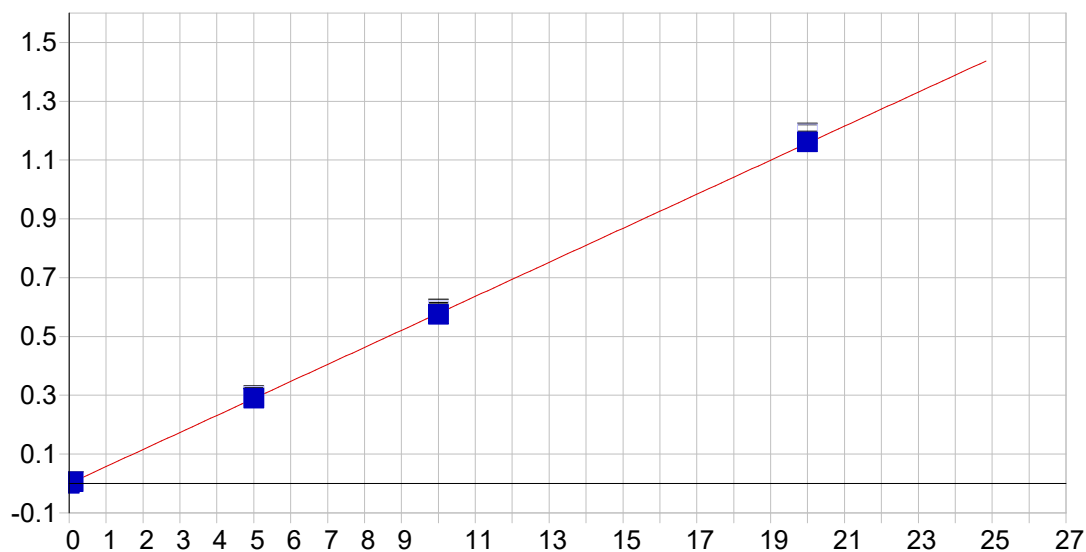


Sb 206.833 {463}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.239422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001834
 Predicted MQL: 0.006114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.05000	.05301	.003	6.02	.01257	.000	1
S3	2.5000	2.5130	.013	.519	.59717	.000	1
S4	5.0000	4.9985	-.001	-.030	1.1878	.001	1
S5	10.000	9.9855	-.014	-.145	2.3728	.009	1

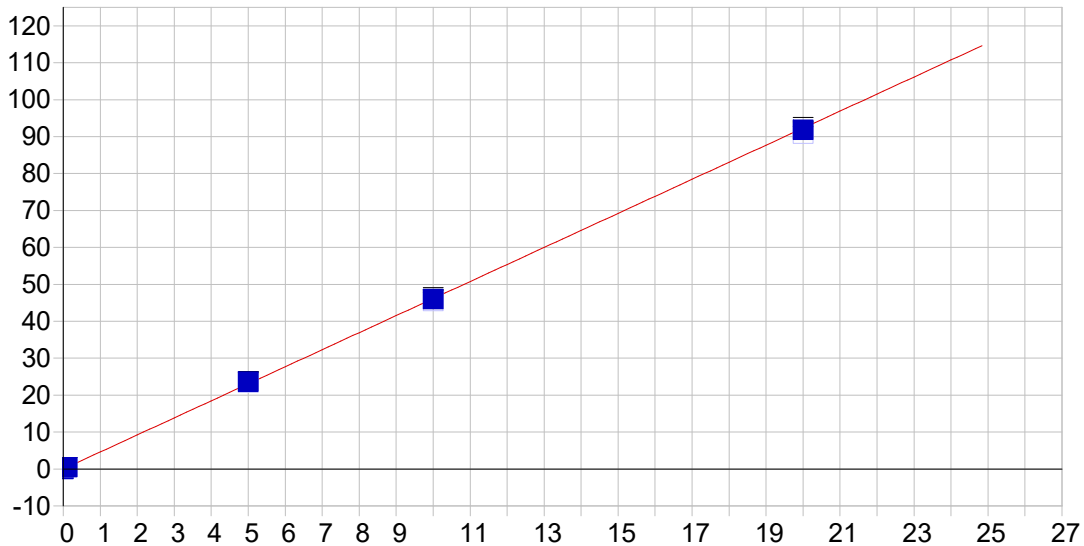


AI 396.152 { 85}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.057876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006629
 Predicted MQL: 0.022097

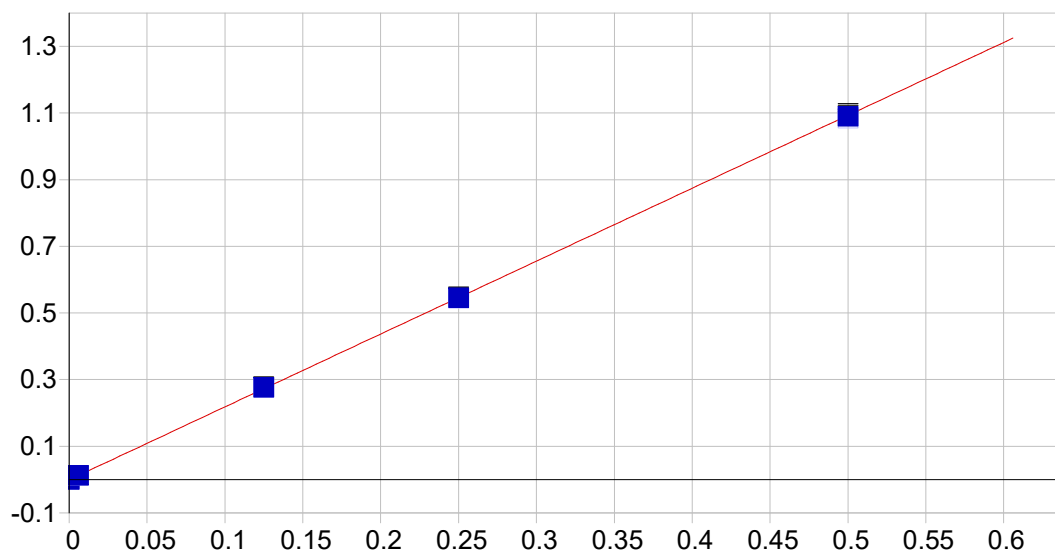
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.10000	.10026	.000	.258	.00607	.000	1
S3	5.0000	4.9979	-.002	-.042	.29594	.002	1
S4	10.000	9.9278	-.072	-.722	.58807	.006	1
S5	20.000	20.074	.074	.370	1.1889	.003	1

**Ba 493.409 { 68}**

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010258 Re-Slope: 1.000000
 A1 (Gain): 4.615144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.004439
 Predicted MDL: 0.000255
 Predicted MQL: 0.000851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01033	.001	1
S1	.10000	.11314	.013	13.1	.50369	.004	1
S3	5.0000	5.1254	.125	2.51	23.386	.019	1
S4	10.000	9.9714	-.029	-.286	45.493	.388	1
S5	20.000	19.890	-.110	-.549	90.753	.726	1

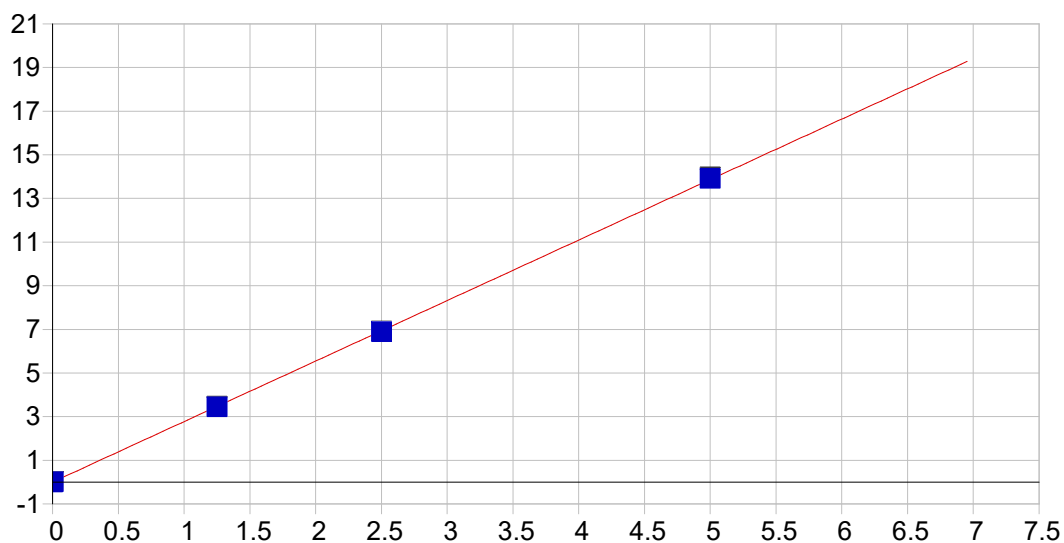


Be 234.861 {144}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000589 Re-Slope: 1.000000
 A1 (Gain): 2.187279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.00600	.00594	-.000	-.968	.01230	.000	1
S3	.12500	.12682	.002	1.46	.27544	.001	1
S4	.25000	.24974	-.000	-.103	.54294	.003	1
S5	.50000	.49849	-.002	-.301	1.0843	.009	1

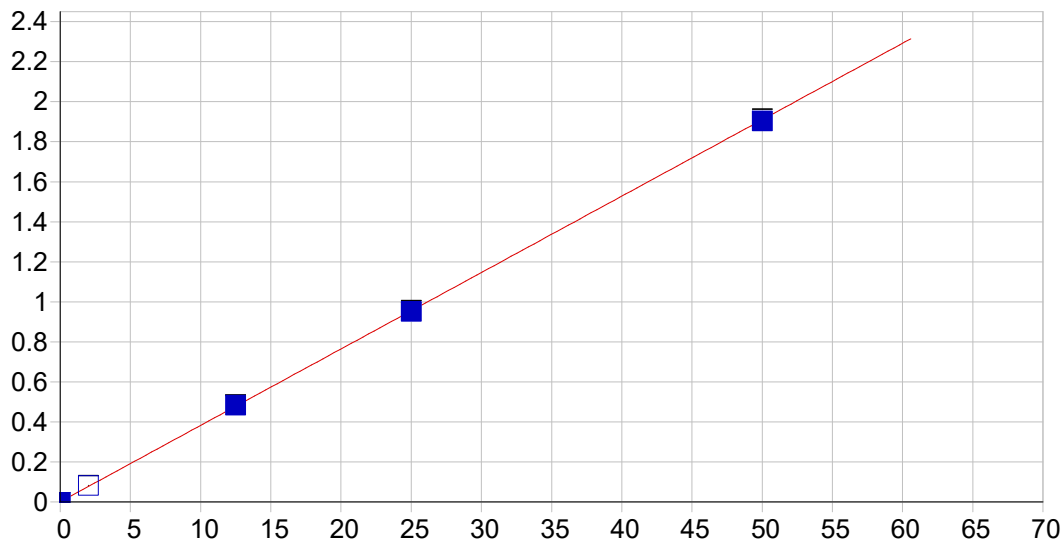


Cd 226.502 {449}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
A1 (Gain): 2.773099 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999987 Status: OK.
Std Error of Est: 0.000133
Predicted MDL: 0.000139
Predicted MQL: 0.000463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.00600	.00557	-.000	-7.21	.01530	.000	1
S3	1.2500	1.2422	-.008	-.624	3.4457	.027	1
S4	2.5000	2.4875	-.013	-.501	6.9000	.015	1
S5	5.0000	5.0208	.021	.415	13.927	.053	1

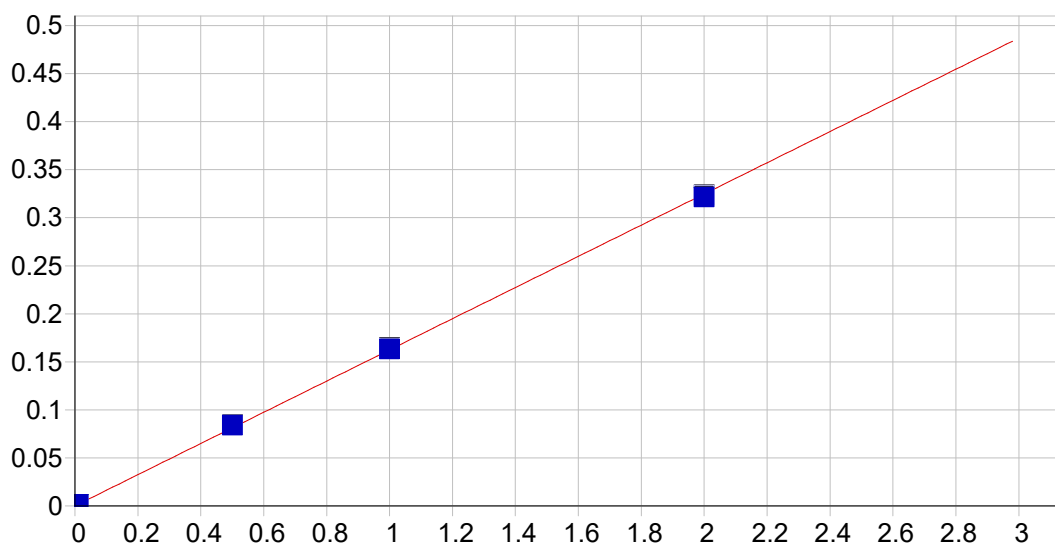


Ca 373.690 { 90}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000599 Re-Slope: 1.000000
A1 (Gain): 0.038189 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999935 Status: OK.
Std Error of Est: 0.000239
Predicted MDL: 0.008849
Predicted MQL: 0.029497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00059	.000	1
S2	2.0000	2.1354	.135	6.77	.08215	.001	1
S3	12.500	12.639	.139	1.11	.48354	.003	1
S4	25.000	24.899	-.101	-.406	.95197	.005	1
S5	50.000	49.827	-.173	-.346	1.9045	.010	1

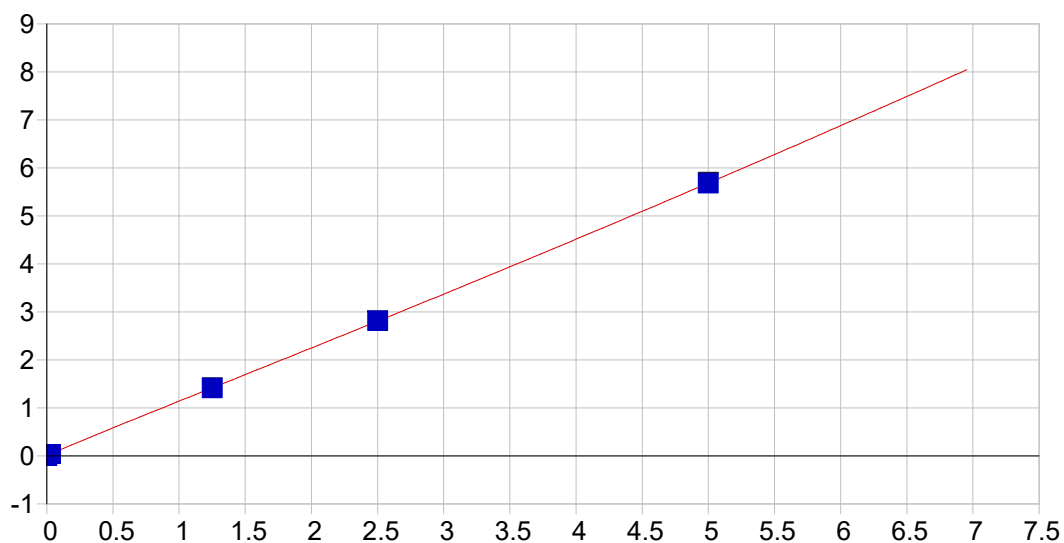


Cr 267.716 {126}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.162335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000478
 Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00950	-.000	-4.98	.00162	.000	1
S3	.50000	.51573	.016	3.15	.08430	.000	1
S4	1.0000	1.0059	.006	.593	.16438	.001	1
S5	2.0000	1.9788	-.021	-1.06	.32332	.001	1

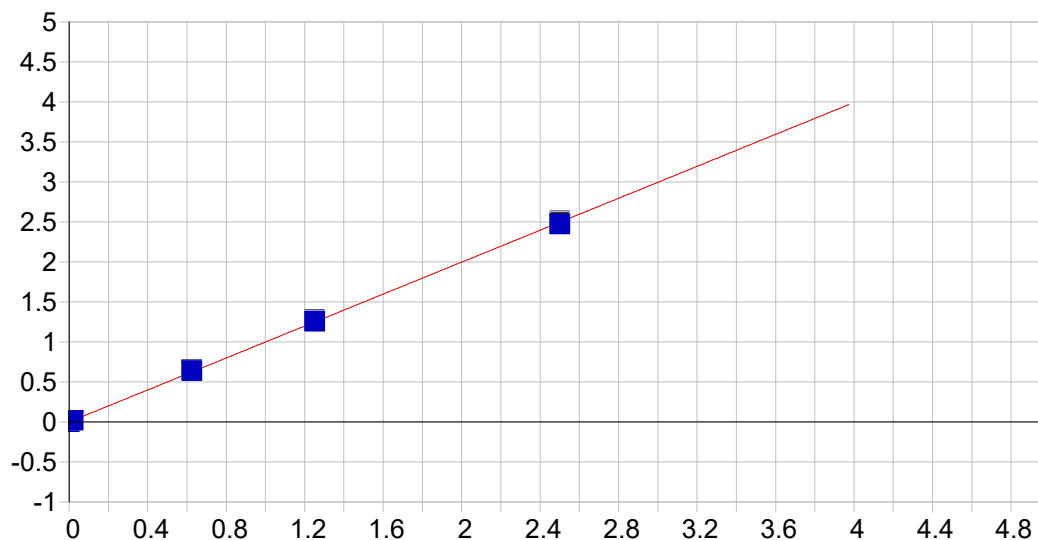


Co 228.616 {448}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 1.115382 Y-int: 0.000000
 A2 (Curvature): 0.025284
 n (Exponent): 0.950000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000084
 Predicted MDL: 0.000308
 Predicted MQL: 0.001026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.03000	.03067	.001	2.23	.04062	.001	1
S3	1.2500	1.2462	-.004	-.307	1.4130	.001	1
S4	2.5000	2.5040	.004	.160	2.8121	.007	1
S5	5.0000	4.9990	-.001	-.020	5.6825	.018	1

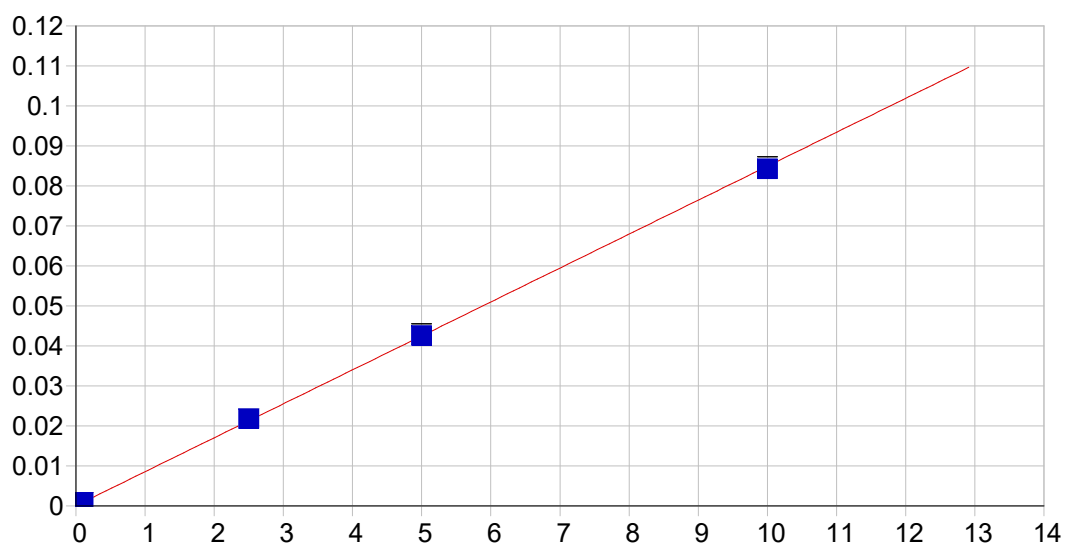


Cu 224.700 {450}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.998407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000545
 Predicted MQL: 0.001817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02018	.000	.896	.02028	.001	1
S3	.62500	.64188	.017	2.70	.64919	.003	1
S4	1.2500	1.2587	.009	.695	1.2734	.002	1
S5	2.5000	2.4743	-.026	-1.03	2.5039	.008	1

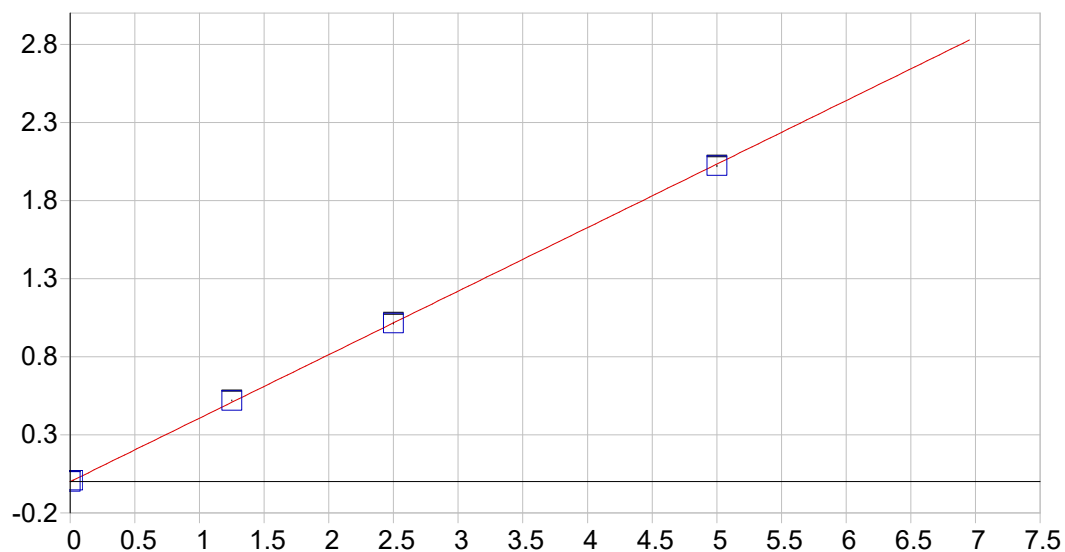


Fe 240.488 {140}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.008486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005172
 Predicted MQL: 0.017239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.10678	.007	6.78	.00097	.000	1
S3	2.5000	2.5605	.061	2.42	.02180	.000	1
S4	5.0000	5.0094	.009	.187	.04259	.000	1
S5	10.000	9.9234	-.077	-.766	.08429	.001	1

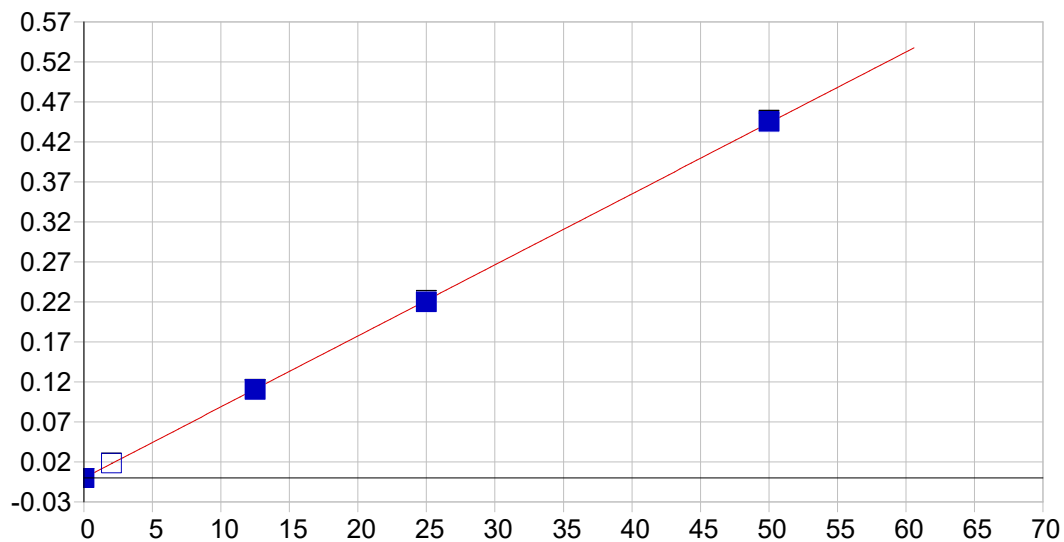


Mn 257.610 {131}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.406549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000338
 Predicted MQL: 0.001126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02149	.001	7.43	.00884	.000	1
S3	1.2500	1.2788	.029	2.30	.51999	.004	1
S4	2.5000	2.4969	-.003	-.126	1.0152	.007	1
S5	5.0000	4.9729	-.027	-.542	2.0218	.006	1

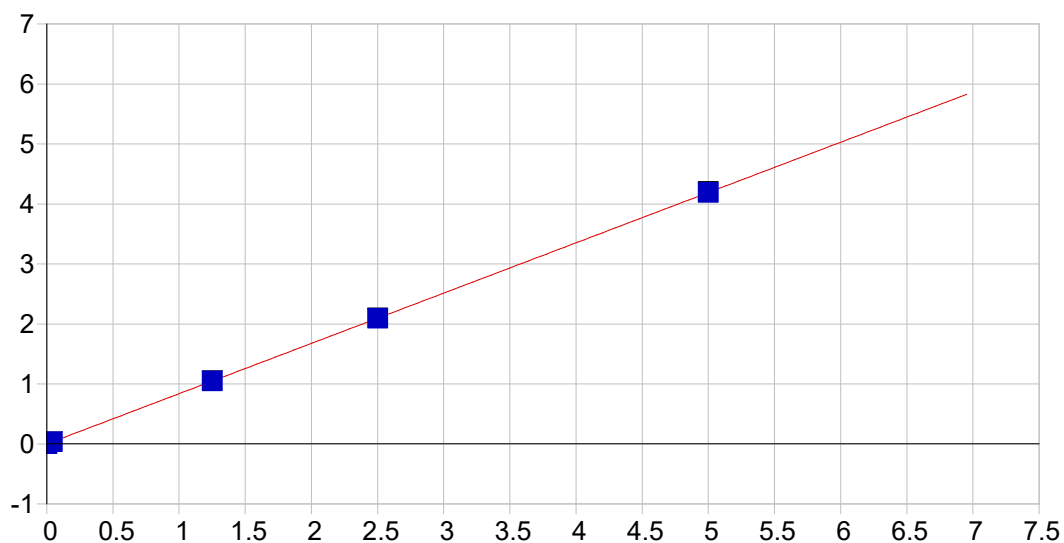


Mg 279.079 {121}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.008875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.018950
 Predicted MQL: 0.063166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00000	.000	1
S2	2.0000	2.0751	.075	3.75	.01842	.000	1
S3	12.500	12.427	-.073	-.587	.11012	.000	1
S4	25.000	24.783	-.217	-.866	.21963	.002	1
S5	50.000	50.215	.215	.430	.44500	.002	1

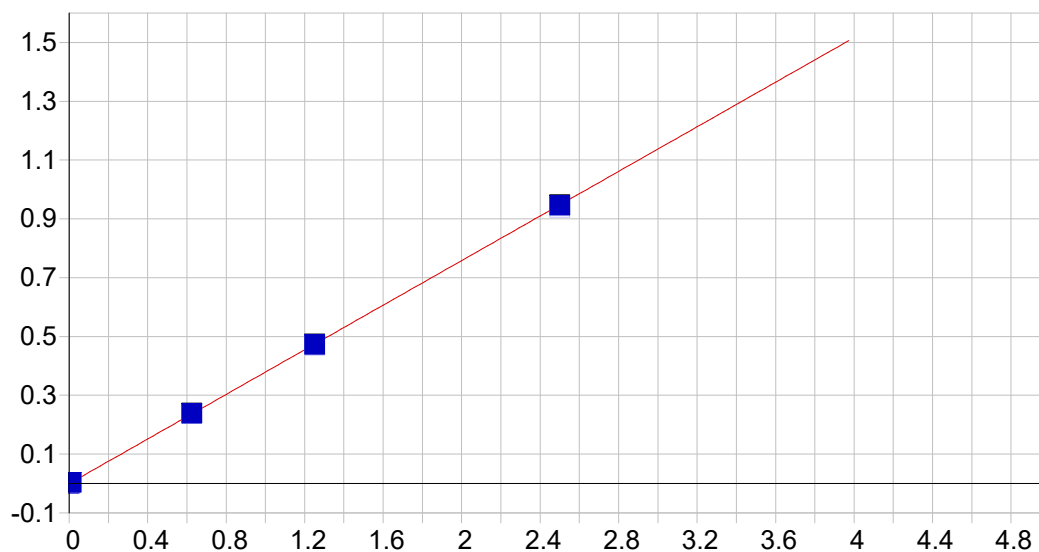


Ni 231.604 {446}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.837986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000454
 Predicted MQL: 0.001512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.04000	.03937	-.001	-1.57	.03257	.001	1
S3	1.2500	1.2535	.004	.280	1.0494	.002	1
S4	2.5000	2.4970	-.003	-.121	2.0907	.004	1
S5	5.0000	5.0001	.000	.003	4.1870	.015	1

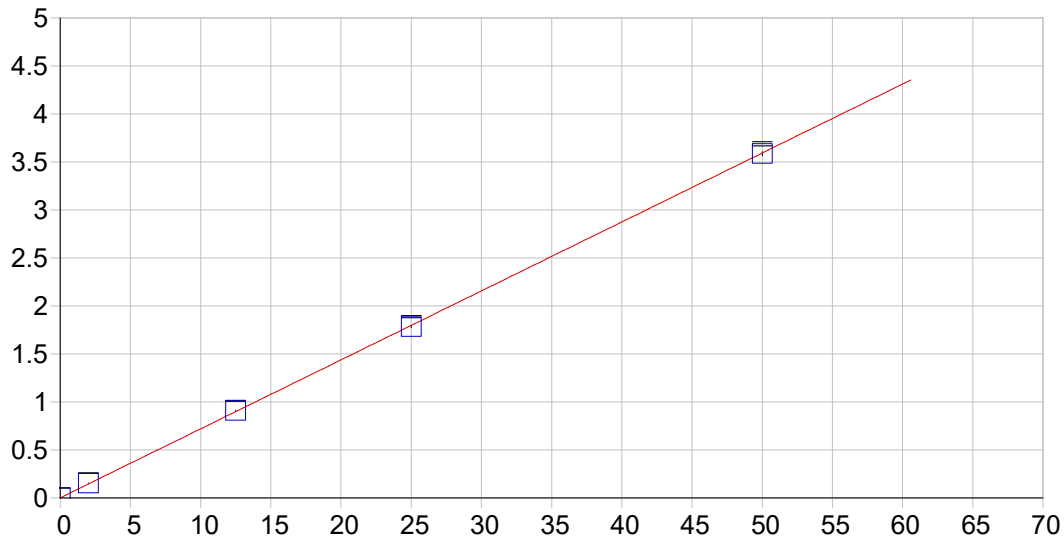


Ag 328.068 {103}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.379227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000362
 Predicted MQL: 0.001207

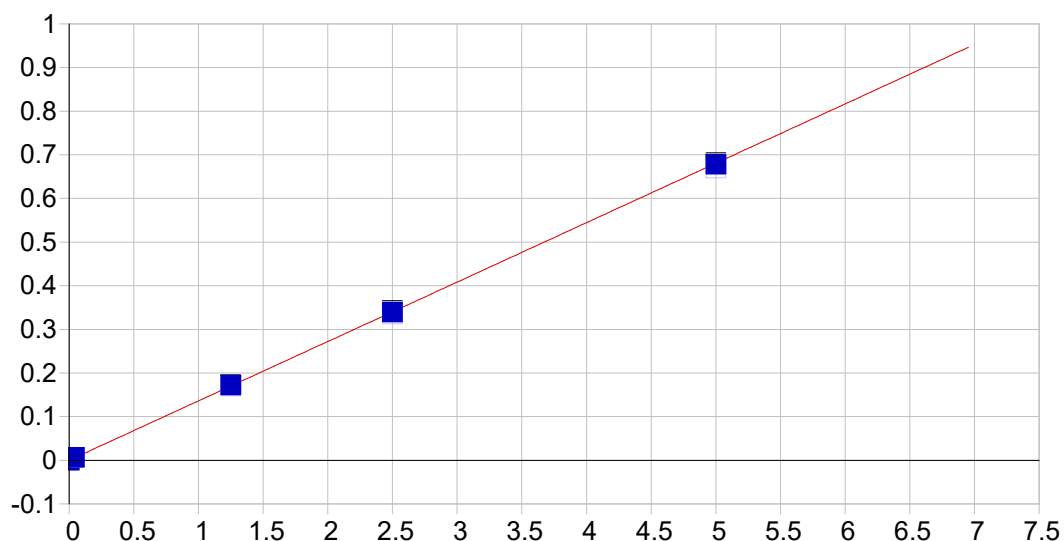
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01000	.01021	.000	2.12	.00348	.000	1
S3	.62500	.63094	.006	.951	.23695	.000	1
S4	1.2500	1.2478	-.002	-.175	.46890	.002	1
S5	2.5000	2.4960	-.004	-.159	.93828	.001	1

**Na 589.592 { 57}**

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001336 Re-Slope: 1.000000
 A1 (Gain): 0.071826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000454
 Predicted MDL: 0.004809
 Predicted MQL: 0.016031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00133	.000	1
S2	2.0000	2.1368	.137	6.84	.15481	.001	1
S3	12.500	12.628	.128	1.03	.90837	.006	1
S4	25.000	24.832	-.168	-.672	1.7849	.012	1
S5	50.000	49.903	-.097	-.194	3.5856	.022	1

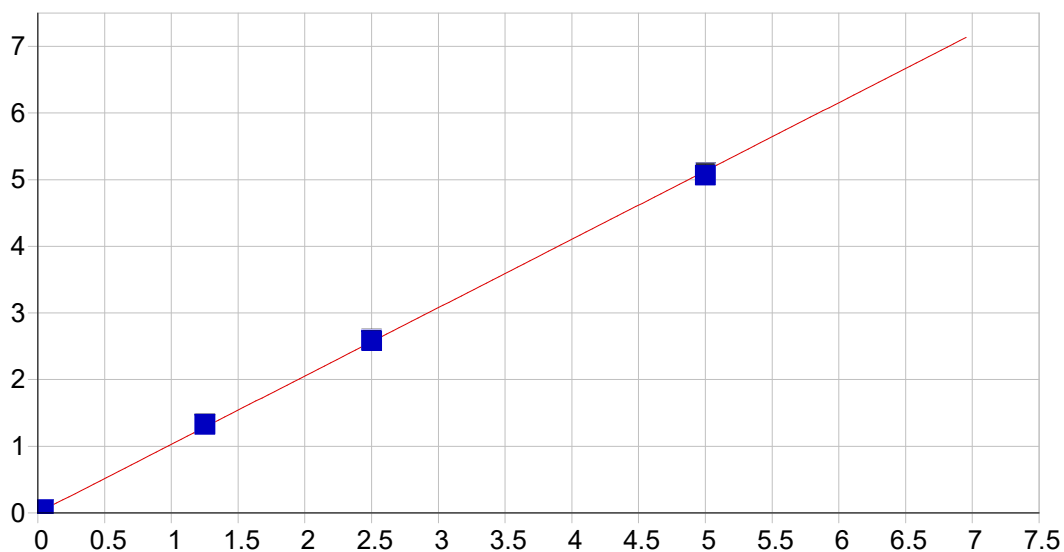


V 292.402 {115}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.136119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001572
 Predicted MQL: 0.005239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.04000	.04773	.008	19.3	.00632	.000	1
S3	1.2500	1.2653	.015	1.22	.16987	.001	1
S4	2.5000	2.4936	-.006	-.256	.33470	.003	1
S5	5.0000	4.9835	-.016	-.330	.66890	.003	1

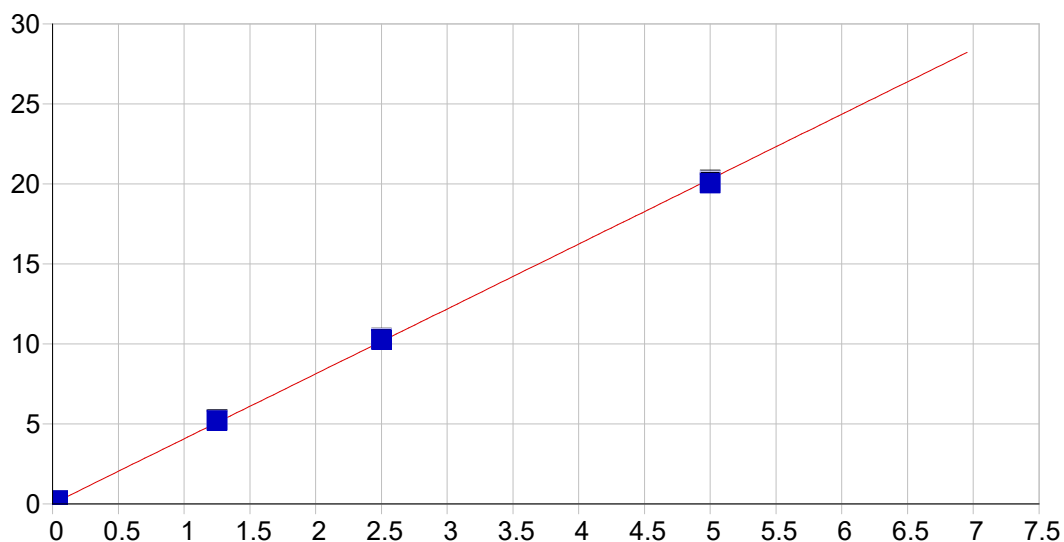


Zn 206.200 {464}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003089 Re-Slope: 1.000000
 A1 (Gain): 1.025540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.000382
 Predicted MQL: 0.001272

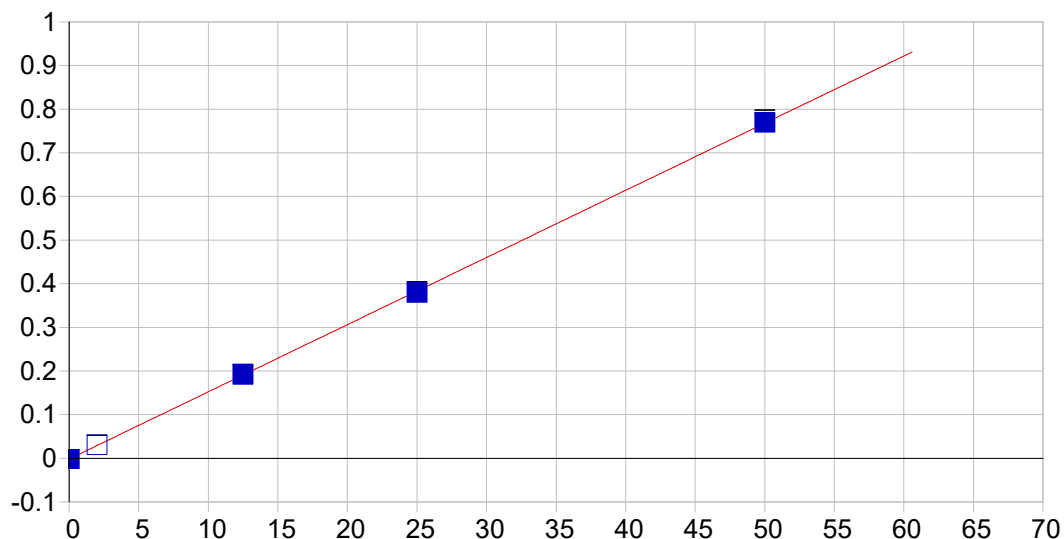
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00308	.001	1
S1	.04000	.04589	.006	14.7	.05044	.001	1
S3	1.2500	1.2885	.039	3.08	1.3334	.003	1
S4	2.5000	2.5180	.018	.722	2.6033	.005	1
S5	5.0000	4.9376	-.062	-1.25	5.1024	.007	1

**Zn 213.856 {158}**

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011059 Re-Slope: 1.000000
 A1 (Gain): 4.057378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.001747
 Predicted MDL: 0.000319
 Predicted MQL: 0.001062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01103	.001	1
S1	.04000	.04591	.006	14.8	.19846	.001	1
S3	1.2500	1.2809	.031	2.47	5.2434	.034	1
S4	2.5000	2.5279	.028	1.12	10.338	.025	1
S5	5.0000	4.9353	-.065	-1.29	20.177	.071	1

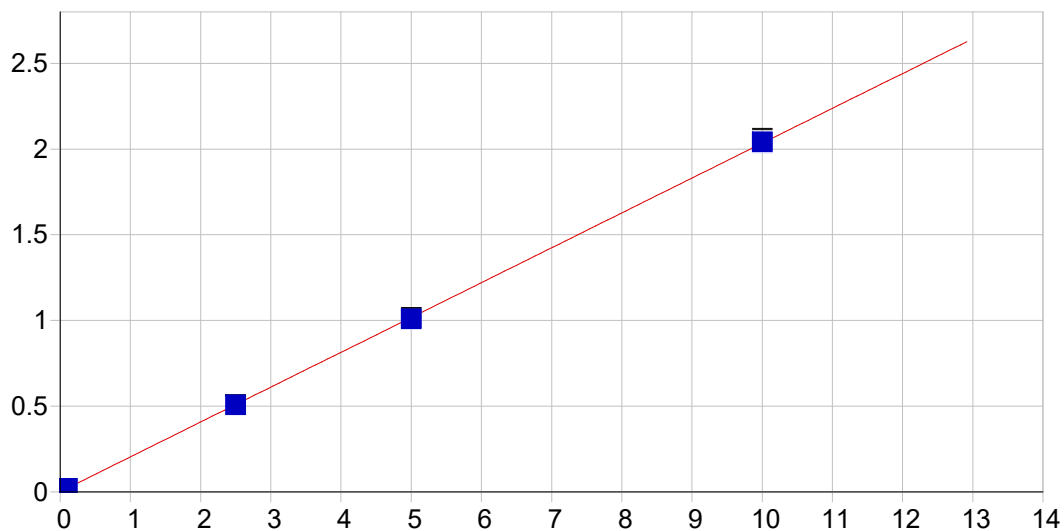


K 766.490 { 44}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001583 Re-Slope: 1.000000
 A1 (Gain): 0.015390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.021134
 Predicted MQL: 0.070446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00158	.000	1
S2	2.0000	2.0675	.067	3.37	.03024	.000	1
S3	12.500	12.560	.060	.477	.19155	.001	1
S4	25.000	24.758	-.242	-.966	.37914	.003	1
S5	50.000	50.114	.114	.229	.76906	.006	1

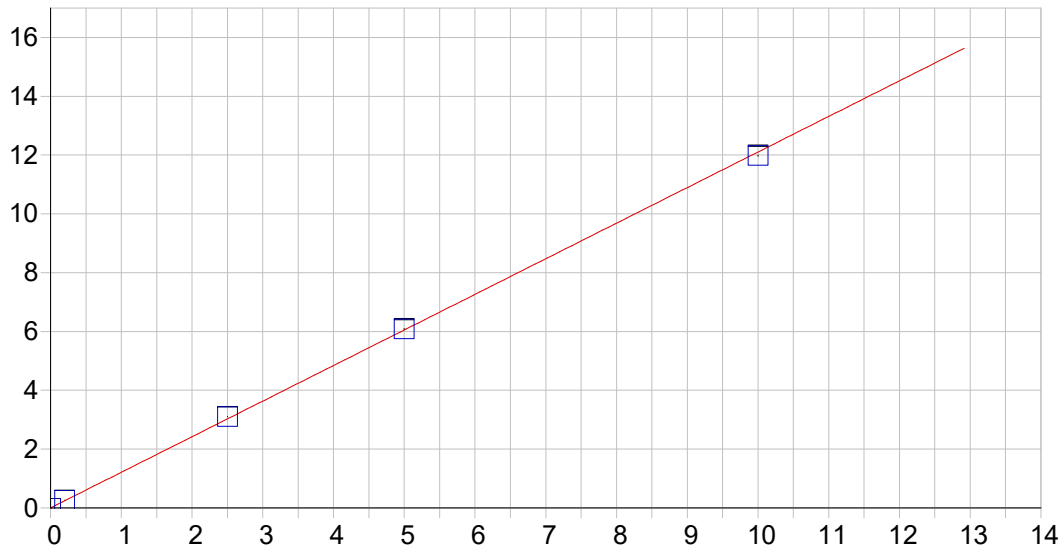


B 249.678 {135}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001125 Re-Slope: 1.000000
 A1 (Gain): 0.203274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000852
 Predicted MQL: 0.002838

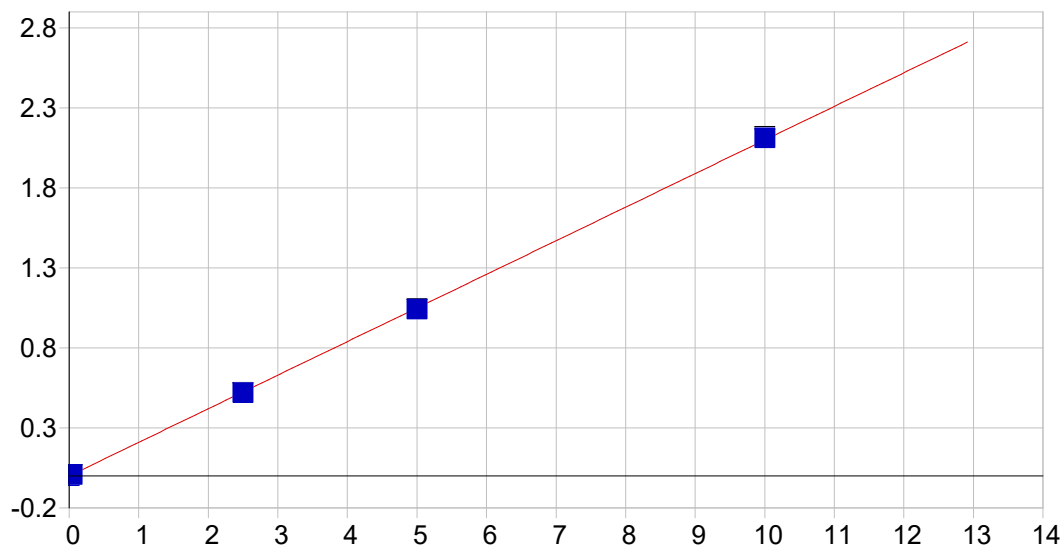
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.000	1
S1	.10000	.10352	.004	3.52	.02206	.000	1
S3	2.5000	2.4945	-.006	-.221	.50647	.001	1
S4	5.0000	4.9629	-.037	-.741	1.0065	.008	1
S5	10.000	10.039	.039	.391	2.0350	.020	1

**Mo 202.030 {467}**

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000786 Re-Slope: 1.000000
 A1 (Gain): 1.210384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.001340
 Predicted MDL: 0.000338
 Predicted MQL: 0.001125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00077	.000	1
S1	.20000	.21205	.012	6.02	.25744	.001	1
S3	2.5000	2.5658	.066	2.63	3.1064	.006	1
S4	5.0000	5.0263	.026	.525	6.0845	.019	1
S5	10.000	9.8959	-.104	-1.04	11.979	.022	1

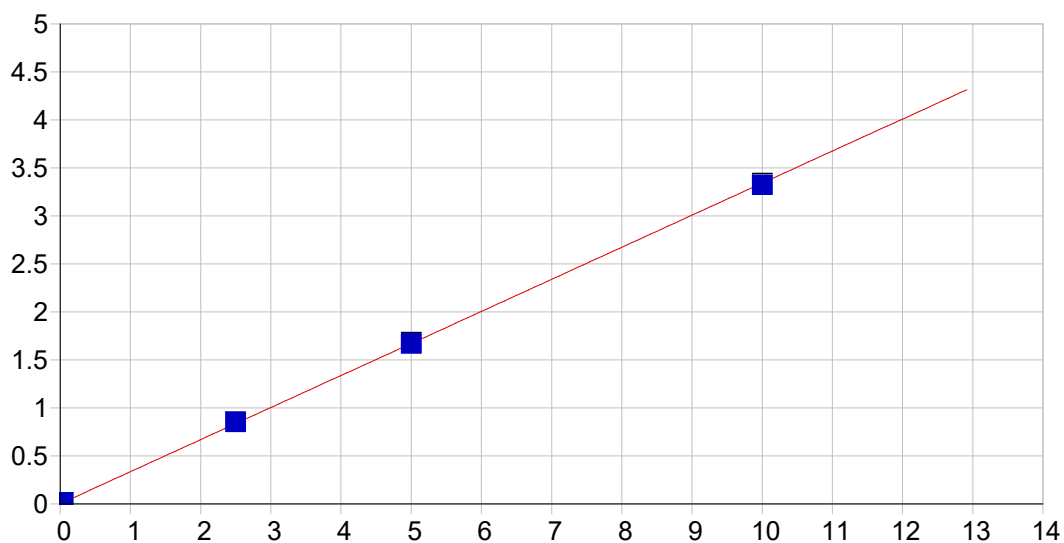


Sn 189.989 {478}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.209950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001126
 Predicted MQL: 0.003753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.03645	-.004	-8.87	.00763	.000	1
S3	2.5000	2.4797	-.020	-.813	.52089	.002	1
S4	5.0000	4.9624	-.038	-.752	1.0424	.001	1
S5	10.000	10.061	.061	.615	2.1136	.008	1

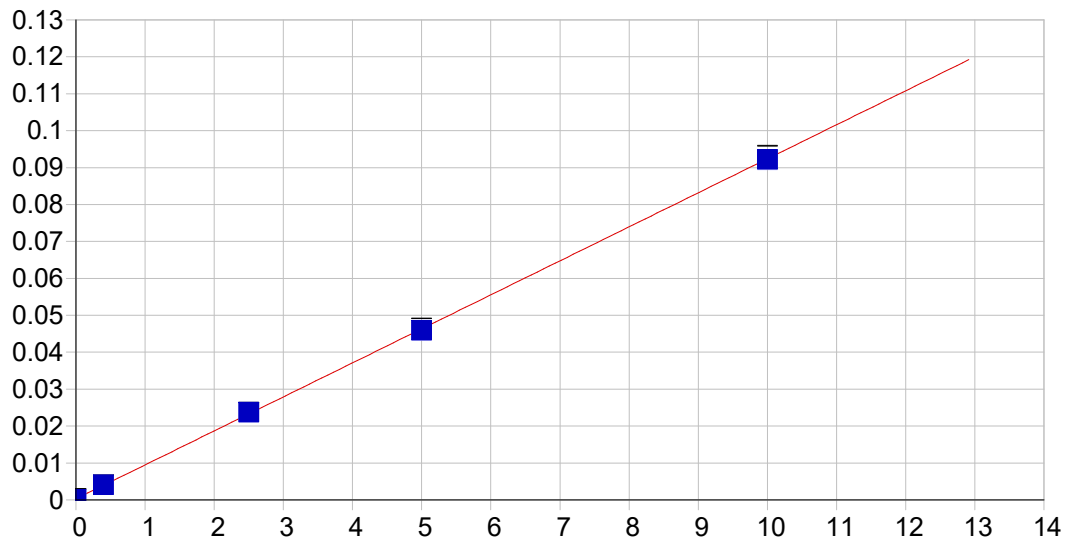


TI 336.121 {100}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001411 Re-Slope: 1.000000
 A1 (Gain): 0.333983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000770
 Predicted MQL: 0.002568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00141	.000	1
S1	.04000	.04798	.008	19.9	.01743	.000	1
S3	2.5000	2.5472	.047	1.89	.85204	.002	1
S4	5.0000	4.9935	-.007	-.130	1.6690	.015	1
S5	10.000	9.9513	-.049	-.487	3.3246	.016	1

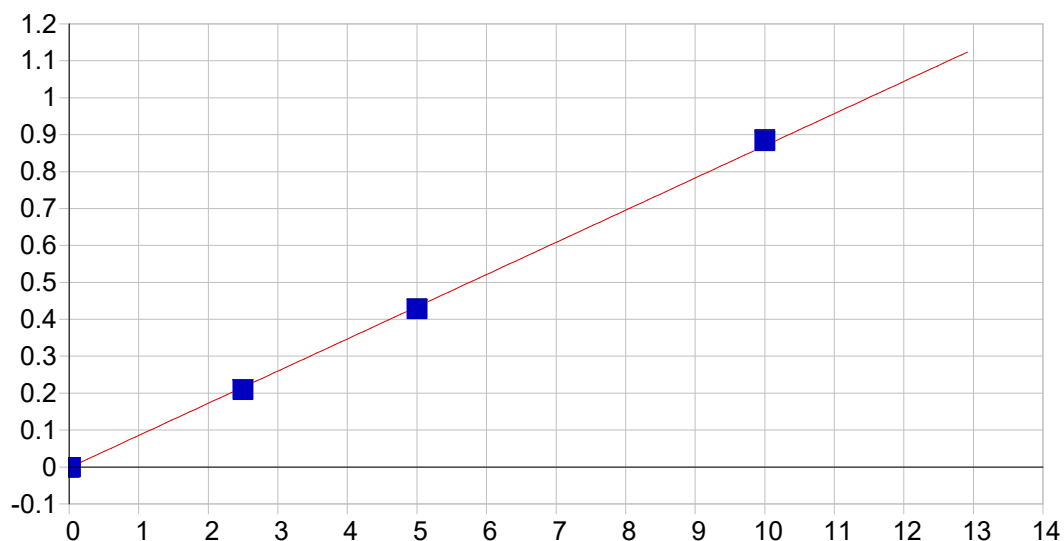


Si 288.158 {117}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.009211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.008477
 Predicted MQL: 0.028255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00027	.000	1
S1	.40000	.41304	.013	3.26	.00407	.000	1
S3	2.5000	2.5445	.045	1.78	.02366	.000	1
S4	5.0000	4.9616	-.038	-.768	.04587	.001	1
S5	10.000	9.9808	-.019	-.192	.09201	.001	1

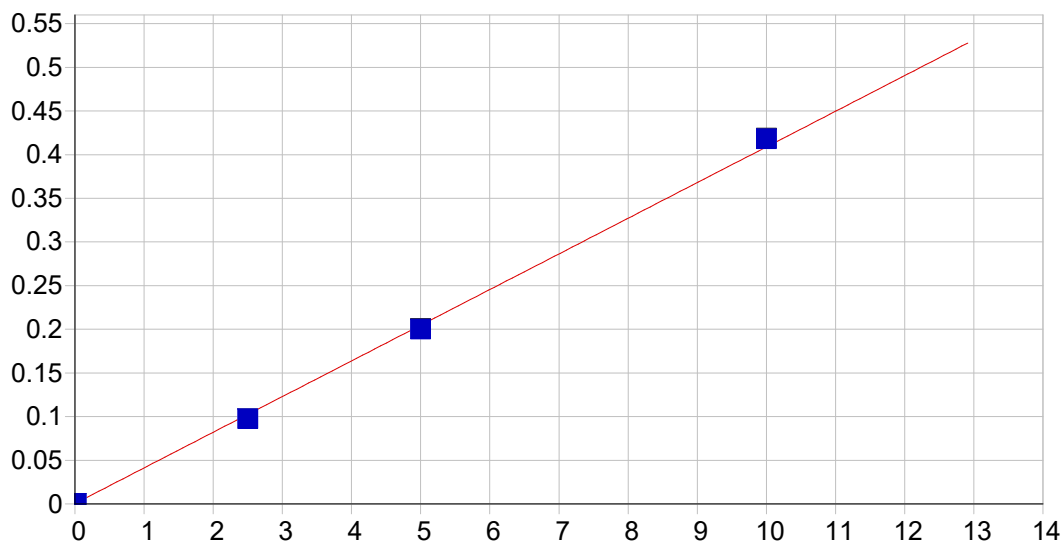


P 177.495 {490}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001724 Re-Slope: 1.000000
 A1 (Gain): 0.087153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002601
 Predicted MQL: 0.008669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.02000	.01680	-.003	-16.0	-.00027	.000	1
S3	2.5000	2.4203	-.080	-3.19	.20889	.000	1
S4	5.0000	4.9260	-.074	-1.48	.42696	.001	1
S5	10.000	10.157	.157	1.57	.88222	.003	1

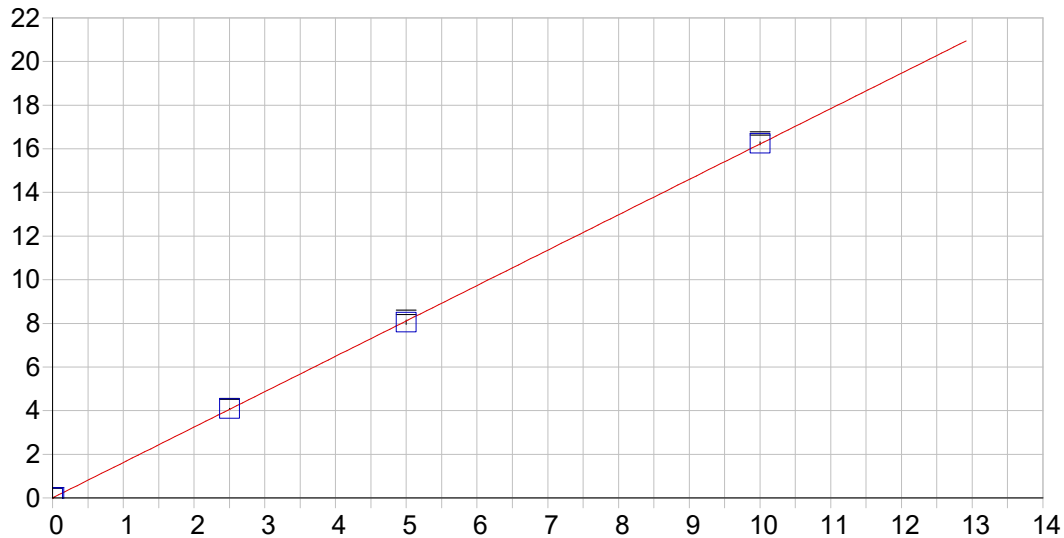


S 182.034 {485}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.040841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004909
 Predicted MQL: 0.016362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00042	.000	1
S1	.02000	.01393	-.006	-30.4	.00096	.000	1
S3	2.5000	2.3806	-.119	-4.78	.09752	.000	1
S4	5.0000	4.8923	-.108	-2.15	.19999	.001	1
S5	10.000	10.233	.233	2.33	.41787	.001	1

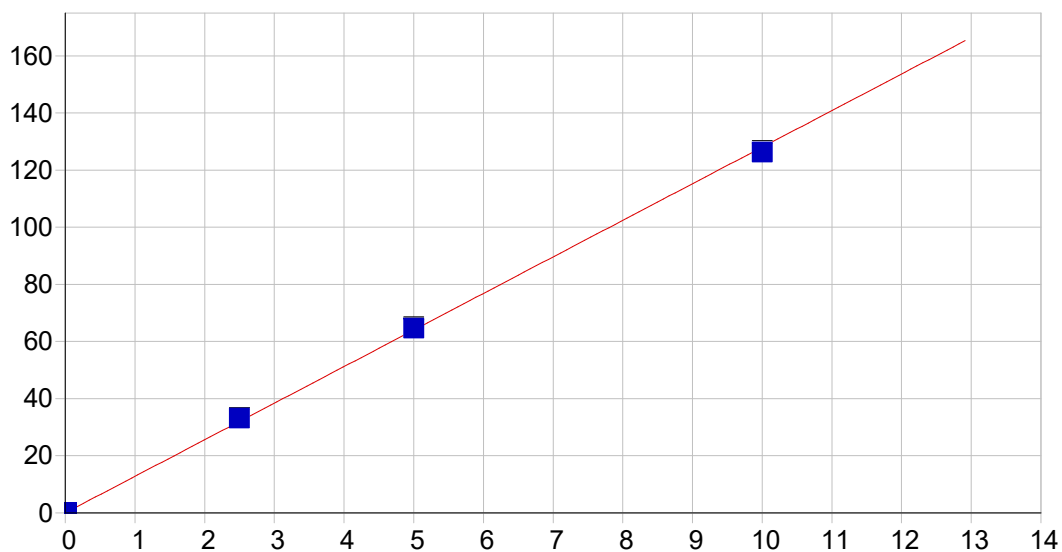


Li 670.784 { 50}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000909 Re-Slope: 1.000000
 A1 (Gain): 1.621952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000574
 Predicted MQL: 0.001913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.001	1
S5	10.000	10.016	.016	.165	16.247	.070	1
S4	5.0000	4.9640	-.036	-.720	8.0523	.105	1
S3	2.5000	2.5188	.019	.752	4.0863	.019	1
S1	.02000	.02072	.001	3.58	.03451	.000	1



Sr 407.771 { 83}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001676	Re-Slope:	1.000000
A1 (Gain):	12.804328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.005402		
Predicted MDL:	0.000036		
Predicted MQL:	0.000120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00165	.001	1
S1	.02000	.02123	.001	6.15	.27485	.002	1
S3	2.5000	2.5864	.086	3.46	33.152	.275	1
S4	5.0000	5.0477	.048	.953	64.701	.440	1
S5	10.000	9.8647	-.135	-1.35	126.45	.399	1



Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 360.073 { 94}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*

Date of Fit:	<not fit>
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Type of Fit: Linear

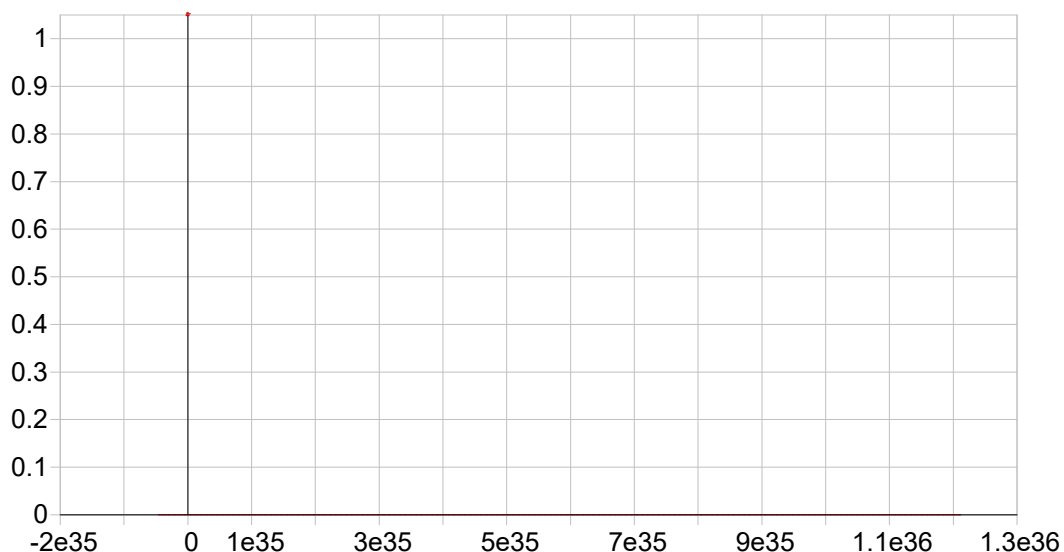
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000



Sample Name: S0 Acquired: 9/30/2020 9:23:17 Type: Cal
Method: NON EPA-6010-200.7(v668) 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	.00004	-.00039	.00004	.00056	-.00017	-.00010	-.01077	-.00048
Stddev	.00014	.00012	.00056	.00032	.00021	.00013	.00038	.00004
%RSD	345.12	31.100	1494.6	56.995	125.00	130.79	3.5136	7.9718

#1	-.00010	-.00025	-.00059	.00035	-.00032	-.00016	-.01038	-.00045
#2	.00017	-.00045	.00022	.00040	-.00025	-.00018	-.01114	-.00046
#3	.00005	-.00046	.00049	.00093	.00007	.00005	-.01079	-.00052

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	-.00057	.00020	.00005	-.00016	-.00009	.00009	.00002	-.00012
Stddev	.00034	.00014	.00005	.00003	.00049	.00002	.00007	.00008
%RSD	60.327	69.675	100.30	16.337	530.59	21.950	283.66	67.598

#1	-.00091	.00036	.00007	-.00017	-.00060	.00007	.00009	-.00007
#2	-.00058	.00009	-.00001	-.00013	.00039	.00011	-.00005	-.00008
#3	-.00022	.00016	.00008	-.00018	-.00007	.00010	.00003	-.00021

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	-.00028	-.00064	.00152	-.00002	.00307	-.00104	.00084	.00067
Stddev	.00025	.00005	.00025	.00010	.00086	.00006	.00011	.00017
%RSD	88.406	7.1627	16.496	460.76	28.106	5.4854	13.027	25.757

#1	-.00020	-.00064	.00157	-.00001	.00261	-.00104	.00090	.00077
#2	-.00008	-.00059	.00174	.00007	.00254	-.00110	.00071	.00076
#3	-.00056	-.00068	.00125	-.00012	.00407	-.00099	.00090	.00047

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	.00006	.00100	.00037	-.00196	.00010	.00082	-.00140	
Stddev	.00021	.00018	.00002	.00006	.00024	.00045	.00044	
%RSD	355.13	18.433	5.7834	3.1837	232.35	55.042	31.236	

#1	.00007	.00086	.00037	-.00202	-.00011	.00131	-.00188	
#2	-.00016	.00121	.00038	-.00190	.00005	.00072	-.00128	
#3	.00025	.00092	.00034	-.00197	.00036	.00043	-.00104	

Sample Name: S0 Acquired: 9/30/2020 9:23:17 Type: Cal
Method: NON EPA-6010-200.7(v668) 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	1240.7	27059.	12569.	1134.6	1799.5
Stddev	3.0	65.	68.	5.1	5.0
%RSD	.24244	.24192	.53866	.45215	.28032
#1	1238.9	27009.	12510.	1138.7	1796.3
#2	1244.2	27034.	12554.	1136.4	1805.3
#3	1239.1	27133.	12642.	1128.8	1796.8

Sample Name: S1 Acquired: 9/30/2020 9:27:20 Type: Cal
 Method: NON EPA-6010-200.7(v668) 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	.00159	.00566	.00271	.00250	.01225	.00637	.46255	.00893
Stddev	.00035	.00011	.00010	.00025	.00006	.00030	.00199	.00012
%RSD	21.882	1.9854	3.6508	10.096	.46645	4.7741	.42915	1.3867

#1	.00174	.00565	.00263	.00278	.01226	.00645	.46030	.00883
#2	.00119	.00578	.00282	.00244	.01230	.00663	.46405	.00907
#3	.00184	.00555	.00268	.00229	.01218	.00604	.46331	.00889

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	.01378	.00159	.03806	.01900	.00121	.00782	.03092	.00282
Stddev	.00037	.00005	.00012	.00027	.00005	.00009	.00004	.00009
%RSD	2.6538	2.8945	.31143	1.4442	4.0665	1.1806	.12318	3.0499

#1	.01337	.00155	.03805	.01925	.00120	.00787	.03092	.00274
#2	.01407	.00164	.03818	.01871	.00127	.00787	.03096	.00291
#3	.01390	.00157	.03794	.01905	.00117	.00771	.03089	.00281

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	.00571	.18537	.02017	.23862	.00746	.01952	.00525	-.00015
Stddev	.00022	.00139	.00025	.00102	.00030	.00012	.00007	.00002
%RSD	3.8824	.75204	1.2219	.42705	4.0641	.59496	1.4043	16.159

#1	.00564	.18380	.01991	.23764	.00735	.01940	.00531	-.00017
#2	.00552	.18645	.02040	.23854	.00780	.01964	.00517	-.00013
#3	.00595	.18587	.02021	.23968	.00722	.01952	.00527	-.00013

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00093	.03153	.24934
Stddev	.00028	.00030	.00060
%RSD	29.659	.96308	.24120

#1	.00123	.03187	.24882
#2	.00087	.03129	.25000
#3	.00069	.03143	.24921

Sample Name: S1 Acquired: 9/30/2020 9:27:20 Type: Cal
Method: NON EPA-6010-200.7(v668) 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	1247.0	26668.	12869.	1116.7	1795.5
Stddev	5.3	116.	59.	6.3	6.7
%RSD	.42672	.43341	.46122	.56832	.37479
#1	1243.3	26539.	12818.	1112.4	1788.3
#2	1253.1	26763.	12853.	1124.0	1801.7
#3	1244.7	26703.	12934.	1113.6	1796.4

Sample Name: S2 Acquired: 9/30/2020 9:31:23 Type: Cal
 Method: NON EPA-6010-200.7(v668) 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	.07179	.02051	.17764	.03744
Stddev	.00029	.00016	.00144	.00060
%RSD	.39797	.76607	.80963	1.6154

#1	.07177	.02053	.17611	.03674
#2	.07208	.02065	.17785	.03779
#3	.07151	.02034	.17897	.03778

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	26773.	12865.
Stddev	41.	79.
%RSD	.15306	.61526

#1	26819.	12796.
#2	26757.	12848.
#3	26741.	12952.

Sample Name: S3 Acquired: 9/30/2020 9:35:23 Type: Cal
Method: NON EPA-6010-200.7(v668) 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	.21426	.31133	.54066	.23192	.53635	.32620	20.900	.19232
Stddev	.00032	.00105	.00123	.00052	.00074	.00063	.043	.00063
%RSD	.14984	.33734	.22699	.22425	.13833	.19273	.20496	.32754

#1	.21416	.31020	.53953	.23199	.53718	.32649	20.922	.19208
#2	.21400	.31151	.54048	.23240	.53575	.32548	20.928	.19303
#3	.21462	.31228	.54196	.23137	.53611	.32663	20.851	.19184

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	2.9447	.42425	.07595	1.2242	.57538	.02658	.45336	.12272
Stddev	.0098	.00316	.00022	.0036	.00105	.00040	.00488	.00132
%RSD	.33117	.74522	.28323	.28993	.18274	1.4876	1.0775	1.0737

#1	2.9412	.42070	.07571	1.2223	.57561	.02619	.44917	.12150
#2	2.9373	.42529	.07604	1.2220	.57631	.02657	.45217	.12254
#3	2.9558	.42676	.07611	1.2283	.57424	.02698	.45872	.12412

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	.92309	.21097	1.0534	.14821	4.6028	.23490	.44360	2.7004
Stddev	.00286	.00066	.0044	.00190	.0151	.00126	.00143	.0063
%RSD	.30980	.31504	.41527	1.2822	.32744	.53776	.32172	.23471

#1	.92169	.21024	1.0515	.14642	4.5887	.23361	.44195	2.6969
#2	.92120	.21154	1.0584	.14799	4.6187	.23495	.44442	2.7077
#3	.92638	.21113	1.0504	.15021	4.6010	.23614	.44443	2.6966

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	.46889	.94984	.02943	.19118	.10634	3.6539	29.589
Stddev	.00187	.00407	.00042	.00050	.00057	.0151	.065
%RSD	.39819	.42867	1.4282	.26169	.53162	.41210	.21914

#1	.46699	.94583	.02904	.19082	.10674	3.6679	29.618
#2	.46896	.95397	.02938	.19098	.10570	3.6560	29.634
#3	.47072	.94971	.02988	.19175	.10659	3.6380	29.514

Sample Name: S3 Acquired: 9/30/2020 9:35:23 Type: Cal
Method: NON EPA-6010-200.7(v668) 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	1206.6	25674.	12723.	1069.1	1685.3
Stddev	4.1	58.	8.	7.3	2.7
%RSD	.33971	.22572	.06446	.68143	.15783
#1	1208.2	25722.	12714.	1076.8	1688.4
#2	1202.0	25610.	12724.	1062.4	1683.9
#3	1209.7	25691.	12730.	1068.0	1683.7

Sample Name: S4 Acquired: 9/30/2020 9:39:18 Type: Cal
Method: NON EPA-6010-200.7(v668) 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	.42346	.61668	1.0791	.45833	1.0649	.65300	40.778	.38062
Stddev	.00531	.00408	.0084	.00175	.0033	.00066	.355	.00062
%RSD	1.2548	.66176	.78006	.38196	.30630	.10115	.86954	.16176

#1	.42801	.61802	1.0798	.45885	1.0667	.65352	40.708	.38101
#2	.41762	.61210	1.0703	.45637	1.0611	.65322	40.464	.37991
#3	.42475	.61992	1.0871	.45976	1.0668	.65226	41.162	.38095

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	5.8434	.83607	.15075	2.4291	1.1254	.05250	.88699	.24471
Stddev	.0770	.00474	.00003	.0328	.0036	.00031	.00423	.00085
%RSD	1.3176	.56734	.02210	1.3497	.31958	.58310	.47661	.34546

#1	5.8698	.83187	.15077	2.4384	1.1291	.05222	.88303	.24375
#2	5.7566	.83511	.15071	2.3926	1.1219	.05245	.88649	.24500
#3	5.9036	.84121	.15076	2.4562	1.1253	.05282	.89144	.24536

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	1.8527	.42295	2.1054	.29172	9.0198	.47263	.88539	5.2148
Stddev	.0023	.00103	.0104	.00068	.0544	.00066	.00093	.0793
%RSD	.12295	.24417	.49335	.23480	.60266	.13903	.10500	1.5204

#1	1.8501	.42212	2.1128	.29192	9.0782	.47333	.88523	5.2500
#2	1.8542	.42263	2.1100	.29096	9.0105	.47253	.88454	5.1240
#3	1.8537	.42411	2.0936	.29229	8.9706	.47203	.88638	5.2704

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	.95086	1.8636	.05749	.39378	.21965	7.2250	57.920	
Stddev	.00208	.0027	.00039	.00046	.00057	.0754	.462	
%RSD	.21869	.14277	.67456	.11592	.25844	1.0438	.79766	

#1	.95008	1.8665	.05715	.39429	.22028	7.2986	57.414	
#2	.94929	1.8631	.05792	.39340	.21952	7.2286	58.028	
#3	.95322	1.8612	.05741	.39366	.21917	7.1479	58.319	

Sample Name: S4 Acquired: 9/30/2020 9:39:18 Type: Cal
Method: NON EPA-6010-200.7(v668) 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	1195.1	25041.	12593.	1048.0	1625.0
Stddev	17.0	81.	23.	6.2	22.1
%RSD	1.4215	.32333	.18511	.58705	1.3594
#1	1185.8	25118.	12569.	1041.0	1616.0
#2	1214.7	25048.	12616.	1052.4	1650.2
#3	1184.8	24956.	12595.	1050.7	1608.8

Sample Name: S5 Acquired: 9/30/2020 9:43:20 Type: Cal
Method: NON EPA-6010-200.7(v668) 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	.85701	1.2323	2.1906	.91431	2.1387	1.3179	80.985	.76058
Stddev	.00354	.0047	.0053	.00387	.0052	.0032	.800	.00385
%RSD	.41349	.37870	.24324	.42347	.24163	.24148	.98835	.50638

#1	.86083	1.2372	2.1960	.91865	2.1446	1.3189	81.253	.76260
#2	.85639	1.2317	2.1905	.91122	2.1368	1.3143	81.617	.76300
#3	.85382	1.2279	2.1853	.91305	2.1348	1.3204	80.085	.75614

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	11.890	1.6842	.29977	4.9558	2.2201	.10571	1.7715	.50055
Stddev	.031	.0066	.00045	.0116	.0107	.00040	.0027	.00193
%RSD	.26001	.39112	.15177	.23379	.48239	.37778	.15455	.38598

#1	11.918	1.6769	.30015	4.9653	2.2321	.10530	1.7685	.49835
#2	11.895	1.6898	.29927	4.9593	2.2116	.10574	1.7737	.50198
#3	11.857	1.6857	.29991	4.9429	2.2165	.10610	1.7724	.50131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7198	.85466	4.2722	.58563	17.801	.96125	1.7821	10.432
Stddev	.0076	.00291	.0192	.00125	.046	.00440	.0066	.020
%RSD	.20424	.34030	.45040	.21416	.25881	.45792	.37322	.19636

#1	3.7259	.85802	4.2848	.58420	17.816	.96518	1.7874	10.455
#2	3.7222	.85294	4.2501	.58617	17.749	.95650	1.7843	10.426
#3	3.7113	.85302	4.2819	.58653	17.837	.96208	1.7746	10.415

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	1.9274	3.7440	.11655	.81426	.45765	14.589	113.35	
Stddev	.0025	.0153	.00091	.00334	.00113	.045	.40	
%RSD	.12767	.40922	.77689	.40975	.24687	.31121	.35695	

#1	1.9286	3.7267	.11551	.81810	.45893	14.639	113.10	
#2	1.9291	3.7495	.11696	.81261	.45682	14.550	113.13	
#3	1.9246	3.7558	.11718	.81208	.45719	14.578	113.81	

Sample Name: S5 Acquired: 9/30/2020 9:43:20 Type: Cal
Method: NON EPA-6010-200.7(v668) 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	1153.0	24605.	12406.	1018.4	1528.3
Stddev	2.7	98.	52.	5.4	3.7
%RSD	.23433	.39965	.42193	.53102	.24361
#1	1149.9	24493.	12366.	1012.9	1525.6
#2	1153.9	24642.	12388.	1018.5	1526.7
#3	1155.1	24678.	12465.	1023.8	1532.5

Sample Name: ICV01 Acquired: 9/30/2020 9:47:24 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.9854657	1.017225	.9820140	1.007213	.9483442	2.490987
Stddev	.0022428	.000686	.0010233	.000231	.0014994	.012444
%RSD	.2275904	.0674578	.1042064	.0229598	.1581032	.4995593

#1	.9853458	1.017278	.9826468	1.007117	.9466276	2.476651
#2	.9877660	1.016514	.9808334	1.007046	.9493980	2.497311
#3	.9832852	1.017883	.9825619	1.007477	.9490068	2.499000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5527047	.5091591	.5025602	9.820262	.5201761	.5036466
Stddev	.0020511	.0016161	.0005269	.064710	.0006591	.0005063
%RSD	.3711038	.3174101	.1048424	.6589453	.1266978	.1005290

#1	.5516545	.5107256	.5023705	9.746633	.5194226	.5033123
#2	.5550682	.5092542	.5031556	9.846055	.5206452	.5042291
#3	.5513913	.5074975	.5021543	9.868099	.5204604	.5033984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199864	9.857264	.5181829	5.824151	.5044993	.2448099
Stddev	.0005057	.082721	.0020204	.018411	.0004177	.0008078
%RSD	.0972596	.8391876	.3898961	.3161073	.0827864	.3299653

#1	.5194796	9.761773	.5158621	5.812868	.5040467	.2443465
#2	.5199886	9.903026	.5191373	5.814189	.5045816	.2457427
#3	.5204911	9.906992	.5195492	5.845396	.5048698	.2443406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.612445	.5000066	1.003742	9.768726	2.695000	F 2.794560
Stddev	.049662	.0052880	.002956	.054396	.008593	.016772
%RSD	.5166391	1.057594	.2944639	.5568334	.3188599	.6001514

#1	9.563805	.4942510	1.002129	9.705981	2.704769	2.800188
#2	9.663069	.5046501	1.001943	9.802578	2.691622	2.775698
#3	9.610462	.5011188	1.007153	9.797620	2.688609	2.807793

Sample Name: ICV01 Acquired: 9/30/2020 9:47:24 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	2.661193	2.657057	2.527016	F -.002511	F .0053297	F .0020000
Stddev	.002966	.005057	.024038	.002078	.0058572	.0001656
%RSD	.1114415	.1903218	.9512549	82.78144	109.8970	8.278706

#1	2.658025	2.652051	2.505829	-.002939	.0002412	.0019412
#2	2.663904	2.662164	2.553140	-.000251	.0117323	.0021869
#3	2.661650	2.656955	2.522081	-.004342	.0040156	.0018718

Elem	Sr4077
Units	ppm
Avg	F -.007619
Stddev	.000078
%RSD	1.028585

#1	-.007542
#2	-.007618
#3	-.007698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.967	25522.08	12799.51	1074.868	1722.257
Stddev	3.714	57.35	34.52	4.847	6.306
%RSD	.3029203	.2247039	.2696878	.4509512	.3661414

#1	1223.917	25584.69	12770.17	1071.748	1716.034
#2	1230.254	25472.10	12790.81	1080.452	1728.642
#3	1223.730	25509.44	12837.54	1072.403	1722.094

Sample Name: LLICV01 Acquired: 9/30/2020 9:56:17 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0179795	.0433838	.0114647	.0209280	.0506554	.0827072	.0970099
Stddev	.0030807	.0006627	.0006437	.0041349	.0014019	.0041204	.0006833
%RSD	17.13443	1.527482	5.614358	19.75784	2.767434	4.981862	.7043577

#1	.0203410	.0426944	.0110945	.0226961	.0501514	.0826240	.0968723
#2	.0191025	.0440160	.0122079	.0162030	.0495752	.0786291	.0964059
#3	.0144948	.0434410	.0110917	.0238849	.0522396	.0868685	.0977516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054484	.0054422	1.860627	.0090575	.0346403	.0196849	.0924591
Stddev	.0000735	.0000873	.024892	.0003989	.0003492	.0005570	.0029374
%RSD	1.348326	1.603687	1.337846	4.403583	1.007991	2.829474	3.176974

#1	.0054308	.0053435	1.855769	.0088211	.0342590	.0197089	.0919628
#2	.0053853	.0054739	1.838521	.0088334	.0347172	.0191163	.0956130
#3	.0055290	.0055092	1.887590	.0095180	.0349445	.0202295	.0898014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189219	1.918798	.0372240	.0093906	1.811364	.0417247	.0446161
Stddev	.0003952	.023503	.0008696	.0002800	.009324	.0030332	.0002342
%RSD	2.088816	1.224878	2.336070	2.981727	.5147751	7.269519	.5249753

#1	.0189876	1.922605	.0367097	.0095432	1.818920	.0401570	.0444534
#2	.0184979	1.893624	.0367342	.0090675	1.814228	.0397961	.0448845
#3	.0192802	1.940165	.0382280	.0095612	1.800943	.0452209	.0445103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.832357	.1019221	.2039587	.0338906	.0411047	.3668089	.0191740
Stddev	.012819	.0002678	.0022654	.0006670	.0007393	.0041622	.0013609
%RSD	.6995825	.2627984	1.110716	1.968197	1.798680	1.134705	7.097607

#1	1.843849	.1022176	.2017480	.0346592	.0408959	.3712207	.0178487
#2	1.834691	.1018534	.2038530	.0334629	.0404922	.3629520	.0205679
#3	1.818532	.1016954	.2062751	.0335497	.0419260	.3662539	.0191054

Sample Name: LLICV01 Acquired: 9/30/2020 9:56:17 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	.0160658	.0178689	.0187541
Stddev	.0011308	.0003646	.0000601
%RSD	7.038617	2.040630	.3207511

#1	.0158333	.0182874	.0187077
#2	.0150692	.0176996	.0187324
#3	.0172947	.0176197	.0188220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.457	25337.26	12592.57	1065.924	1759.113
Stddev	7.511	121.52	43.03	7.335	7.673
%RSD	.6158984	.4796162	.3416755	.6881479	.4361758

#1	1211.675	25198.13	12557.16	1058.337	1750.783
#2	1220.034	25390.97	12640.45	1066.457	1760.665
#3	1226.663	25422.66	12580.09	1072.978	1765.891

Sample Name: ICB01 Acquired: 9/30/2020 10:00:20 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.000963	-.000941	-.000496	.0019720	-.001808	-.001273	-.000838
Stddev	.004150	.001962	.000592	.0003387	.000554	.005395	.000156
%RSD	431.0466	208.4817	119.3204	17.17772	30.66385	423.7456	18.58721

#1	-.000433	-.000972	-.001144	.0016359	-.002445	-.001648	-.001017
#2	-.005353	-.002888	.000017	.0023133	-.001436	.004299	-.000737
#3	.002897	.001036	-.000361	.0019667	-.001543	-.006471	-.000759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	-.000022	.0073804	.0000562	.0001944	-.000317	-.002117
Stddev	.0000270	.000073	.0007756	.0002873	.0001446	.000170	.002780
%RSD	86.03962	335.3846	10.50953	511.5872	74.38630	53.76835	131.3516

#1	.0000595	.000056	.0072431	-.000015	.0003514	-.000478	.000247
#2	.0000056	-.000033	.0066825	-.000189	.0000668	-.000333	-.005180
#3	.0000291	-.000089	.0082155	.000372	.0001648	-.000139	-.001417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000396	.0145663	.0001053	-.000212	-.002705	-.000015	-.000705
Stddev	.000119	.0107315	.0005467	.000105	.004942	.001241	.000369
%RSD	30.17328	73.67387	519.1202	49.27004	182.6878	8241.923	52.39316

#1	-.000258	.0105564	.0003076	-.000318	.002718	-.001242	-.000305
#2	-.000475	.0267254	.0005221	-.000109	-.006954	.001239	-.000777
#3	-.000454	.0064171	-.000514	-.000210	-.003878	-.000042	-.001032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036604	.0022339	.0000013	-.000381	-.000366	-.001472	.0018098
Stddev	.0115086	.0002376	.0003417	.001003	.000955	.002171	.0016089
%RSD	314.4099	10.63453	25706.86	263.3286	261.3140	147.4788	88.89695

#1	.0154225	.0020555	-.000385	-.001539	-.001324	.000311	.0017755
#2	-.007577	.0025036	.000264	.000175	-.000359	-.003890	.0034356
#3	.003135	.0021427	.000126	.000221	.000587	-.000838	.0002184

Sample Name: ICB01 Acquired: 9/30/2020 10:00:20 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0028215	-.000432	-.000058
Stddev	.0043923	.000307	.000021
%RSD	155.6758	71.14210	35.75074

#1	-.000457	-.000117	-.000072
#2	.001109	-.000731	-.000068
#3	.007812	-.000448	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.221	25676.90	12580.64	1071.278	1760.903
Stddev	3.561	102.16	95.75	4.904	1.667
%RSD	.2923508	.3978511	.7610858	.4577747	.0946680

#1	1217.801	25782.37	12482.29	1070.084	1759.526
#2	1214.888	25669.90	12586.10	1076.669	1760.426
#3	1221.974	25578.42	12673.55	1067.082	1762.756

Sample Name: CRI01 Acquired: 9/30/2020 10:04:24 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0194467	.0442276	.0126726	.0192751	.0536465	.0919034	.1023663
Stddev	.0047669	.0011860	.0016174	.0014504	.0005311	.0075675	.0001930
%RSD	24.51269	2.681683	12.76315	7.524671	.9899950	8.234220	.1885123

#1	.0235391	.0447292	.0135087	.0199362	.0530377	.0914489	.1023165
#2	.0205883	.0450805	.0137008	.0176119	.0540145	.0845734	.1022031
#3	.0142126	.0428732	.0108082	.0202771	.0538874	.0996879	.1025793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058532	.0056536	1.958855	.0098782	.0357428	.0199670	.0980043
Stddev	.0001579	.0000705	.012312	.0000648	.0002200	.0001946	.0032292
%RSD	2.698226	1.246723	.6285073	.6555540	.6155724	.9744673	3.294948

#1	.0058292	.0056034	1.944782	.0098807	.0357447	.0198943	.1002179
#2	.0057086	.0056232	1.964146	.0099417	.0359619	.0201875	.0942989
#3	.0060217	.0057341	1.967637	.0098122	.0355218	.0198192	.0994960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204766	2.034020	.0392962	.0096050	1.914498	.0442097	.0469287
Stddev	.0003264	.010196	.0004180	.0002985	.024127	.0008077	.0004630
%RSD	1.593984	.5012826	1.063804	3.107576	1.260232	1.827071	.9865082

#1	.0205944	2.027281	.0397098	.0099487	1.893032	.0450496	.0466421
#2	.0207277	2.029028	.0388739	.0094108	1.909852	.0434385	.0474628
#3	.0201076	2.045750	.0393049	.0094556	1.940611	.0441410	.0466811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971649	.1042685	.2137530	.0350120	.0430918	.3842200	.0200122
Stddev	.005239	.0009046	.0007478	.0009679	.0010464	.0060453	.0012686
%RSD	.2657349	.8675369	.3498401	2.764510	2.428368	1.573384	6.339310

#1	1.965713	.1045821	.2145186	.0350544	.0419275	.3826786	.0190851
#2	1.975626	.1049746	.2130243	.0359580	.0439539	.3908867	.0194934
#3	1.973609	.1032489	.2137161	.0340236	.0433939	.3790947	.0214580

Sample Name: CRI01 Acquired: 9/30/2020 10:04:24 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	.0205091	.0188484	.0199074
Stddev	.0006143	.0004222	.0001093
%RSD	2.995420	2.239840	.5492329

#1	.0207802	.0189108	.0197967
#2	.0198059	.0192359	.0199102
#3	.0209413	.0183985	.0200153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.402	25518.01	12725.47	1066.214	1762.555
Stddev	5.257	131.72	82.83	15.287	5.219
%RSD	.4311063	.5161964	.6508647	1.433773	.2961180

#1	1214.088	25434.38	12656.51	1062.774	1758.232
#2	1219.517	25449.80	12702.56	1052.940	1761.080
#3	1224.600	25669.85	12817.33	1082.928	1768.353

Sample Name: IC5A01 Acquired: 9/30/2020 10:08:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105364	.0104631	-.002675	-.011802	-.000867	276.3515	.0056257
Stddev	.0023088	.0060501	.000391	.001670	.002512	1.4199	.0002565
%RSD	21.91306	57.82281	14.62561	14.15378	289.7768	.5138179	4.559751

#1	.0114823	.0122237	-.002470	-.013555	.001990	274.7357	.0053297
#2	.0122220	.0037280	-.003126	-.011623	-.002728	276.9183	.0057649
#3	.0079048	.0154375	-.002429	-.010228	-.001863	277.4005	.0057826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010474	.0005001	254.4042	.0573123	.0029640	.0006742	101.6358
Stddev	.0002024	.0001396	1.6262	.0003524	.0002809	.0001528	.4754
%RSD	19.32068	27.90872	.6392037	.6148164	9.478006	22.65925	.4677377

#1	.0012758	.0005921	252.9335	.0576034	.0032829	.0007590	101.1103
#2	.0009764	.0003395	254.1284	.0569206	.0028563	.0007658	101.7608
#3	.0008902	.0005687	256.1506	.0574128	.0027529	.0004978	102.0361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155421	273.5191	.0012752	-.003567	.0156699	.0045561	.0052004
Stddev	.0001966	1.6594	.0009494	.000157	.0006667	.0016638	.0003279
%RSD	1.264697	.6066915	74.45038	4.408041	4.254854	36.51792	6.305343

#1	.0153474	271.8851	.0001882	-.003614	.0156193	.0064545	.0049599
#2	.0157405	273.4692	.0016955	-.003392	.0150299	.0038630	.0055739
#3	.0155383	275.2029	.0019419	-.003696	.0163605	.0033510	.0050674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024281	-.018330	-.001400	-.003980	-.001246	.0064693	.0073759
Stddev	.011201	.001839	.000355	.001258	.000241	.0030384	.0028656
%RSD	46.13232	10.03064	25.35647	31.61730	19.33776	46.96623	38.85026

#1	-.025665	-.020424	-.001799	-.005423	-.001486	.0075774	.0054471
#2	-.034726	-.016980	-.001278	-.003115	-.001247	.0087981	.0060120
#3	-.012452	-.017585	-.001122	-.003401	-.001004	.0030324	.0106687

Sample Name: ICSA01 Acquired: 9/30/2020 10:08:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007040	.0020464	-.003228
Stddev	.005352	.0002058	.000102
%RSD	76.01185	10.05502	3.161623

#1	-.012149	.0022837	-.003295
#2	-.001475	.0019176	-.003110
#3	-.007497	.0019378	-.003278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.780	22919.44	11805.08	943.1637	1408.928
Stddev	5.173	53.30	13.29	1.9203	8.005
%RSD	.4835388	.2325576	.1126049	.2036001	.5681971

#1	1065.305	22861.60	11800.74	941.1747	1404.344
#2	1075.443	22930.15	11820.00	943.3094	1418.172
#3	1068.591	22966.58	11794.50	945.0070	1404.269

Sample Name: ICSAB01 Acquired: 9/30/2020 10:12:27 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.1124440	.1086253	.0586353	.0533629	.5894811	267.8005
Stddev	.0037968	.0005134	.0032644	.0040835	.0011574	2.2851
%RSD	3.376577	.4726020	5.567311	7.652380	.1963494	.8533026

#1	.1148409	.1083734	.0561783	.0574661	.5894853	267.1502
#2	.1080664	.1082865	.0623395	.0533232	.5883215	265.9109
#3	.1144246	.1092159	.0573883	.0492993	.5906364	270.3403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5685122	.5171469	1.014280	245.4519	.5591459	.5153184
Stddev	.0028805	.0008474	.003458	2.0788	.0018111	.0005167
%RSD	.5066782	.1638627	.3409043	.8469402	.3238951	.1002747

#1	.5681424	.5162047	1.010690	243.4846	.5570760	.5154088
#2	.5658345	.5173892	1.014560	245.2442	.5599228	.5147624
#3	.5715598	.5178467	1.017589	247.6267	.5604388	.5157839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207600	99.39572	.5437943	264.3739	1.000924	.2203105
Stddev	.0004066	.81603	.0063118	2.2314	.001654	.0005440
%RSD	.0780792	.8209920	1.160689	.8440281	.1652920	.2469394

#1	.5212285	98.54231	.5377024	262.6997	.999321	.2196844
#2	.5205000	99.47650	.5433754	263.5149	1.000827	.2206686
#3	.5205514	100.1684	.5503051	266.9072	1.002625	.2205784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572711	.5099737	1.085779	.0342975	1.132350	1.170983
Stddev	.0096897	.0047690	.006216	.0142686	.002318	.000883
%RSD	16.91902	.9351472	.5724662	41.60235	.2047487	.0753857

#1	.0610024	.5088851	1.079085	.0272639	1.129757	1.171030
#2	.0462705	.5058431	1.086884	.0249113	1.133069	1.170077
#3	.0645405	.5151929	1.091368	.0507174	1.134224	1.171841

Sample Name: ICSAB01 Acquired: 9/30/2020 10:12:27 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	1.120748	1.110233	1.131777	F .0226647	F .0169883	F .0030723
Stddev	.002776	.006082	.012434	.0015495	.0045865	.0001617
%RSD	.2477284	.5477992	1.098669	6.836616	26.99803	5.262298

#1	1.117711	1.109852	1.118611	.0241249	.0120472	.0032294
#2	1.121377	1.104351	1.133399	.0210391	.0211097	.0030810
#3	1.123156	1.116497	1.143320	.0228302	.0178080	.0029064

Elem	Sr4077
Units	ppm
Avg	F -.003046
Stddev	.000603
%RSD	19.79118

#1	-.002389
#2	-.003573
#3	-.003176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.642	22860.79	11757.10	937.1112	1403.532
Stddev	2.899	7.56	31.02	7.4757	.481
%RSD	.2722837	.0330558	.2638685	.7977345	.0342698

#1	1061.322	22866.11	11746.36	945.2324	1403.069
#2	1066.668	22864.12	11792.07	935.5846	1404.029
#3	1065.938	22852.14	11732.87	930.5168	1403.498

Sample Name: CCV01 Acquired: 9/30/2020 10:16:19 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031638	5.090583	5.042864	5.155641	5.049388	10.01718	10.04841
Stddev	.026114	.009391	.008305	.029794	.023375	.00139	.07893
%RSD	.5189919	.1844848	.1646871	.5778979	.4629273	.0138876	.7854761

#1	5.025614	5.079822	5.037937	5.188222	5.075274	10.01760	10.11027
#2	5.060238	5.097126	5.052453	5.129781	5.043066	10.01831	9.95952
#3	5.009063	5.094800	5.038202	5.148919	5.029825	10.01563	10.07543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522215	2.493288	24.77142	1.010769	2.503432	1.263266	5.083246
Stddev	.0006804	.014098	.06025	.000655	.009752	.002866	.024117
%RSD	.2697734	.5654196	.2432217	.0648457	.3895574	.2268702	.4744426

#1	.2528799	2.499774	24.70440	1.010709	2.507369	1.266367	5.055416
#2	.2522637	2.502976	24.78878	1.010146	2.510600	1.260714	5.098048
#3	.2515210	2.477115	24.82109	1.011453	2.492326	1.262717	5.096272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524440	24.56049	2.494949	1.269493	25.21077	2.502863	2.560743
Stddev	.005535	.04728	.002998	.002502	.09423	.008493	.006300
%RSD	.2192532	.1925123	.1201617	.1970761	.3737841	.3393165	.2460085

#1	2.518397	24.54348	2.492532	1.271831	25.22997	2.495002	2.555446
#2	2.529263	24.52406	2.498304	1.269793	25.10842	2.501716	2.567709
#3	2.525662	24.61392	2.494010	1.266855	25.29393	2.511870	2.559074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70289	5.045845	5.135580	4.909700	4.861071	4.969766	4.947967
Stddev	.01254	.010180	.024943	.001980	.010032	.026828	.006376
%RSD	.0487700	.2017433	.4856908	.0403351	.2063793	.5398233	.1288663

#1	25.70027	5.045016	5.153490	4.907545	4.856134	4.953763	4.953431
#2	25.69187	5.056414	5.146159	4.911439	4.854464	4.954797	4.949509
#3	25.71653	5.036105	5.107091	4.910117	4.872615	5.000739	4.940962

Sample Name: CCV01 Acquired: 9/30/2020 10:16:19 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	4.855695	4.985106	5.084724
Stddev	.013571	.005138	.048835
%RSD	.2794840	.1030688	.9604188

#1	4.869051	4.990936	5.053565
#2	4.856113	4.981236	5.141006
#3	4.841919	4.983147	5.059602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.873	24344.61	12474.67	1008.415	1597.706
Stddev	5.505	64.63	54.77	2.942	6.582
%RSD	.4741936	.2654845	.4390729	.2917878	.4119380

#1	1155.105	24290.14	12439.43	1005.020	1592.467
#2	1161.444	24327.66	12446.81	1010.004	1595.558
#3	1166.070	24416.02	12537.78	1010.222	1605.093

Sample Name: LLCCV01 Acquired: 9/30/2020 10:24:38 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0198146	.0464562	.0098463	.0204200	.0541203	.0860663
Stddev	.0024651	.0015294	.0012518	.0019440	.0020085	.0008666
%RSD	12.44102	3.292137	12.71317	9.520086	3.711194	1.006840

#1	.0226541	.0455302	.0099579	.0226189	.0562718	.0863902
#2	.0182223	.0456168	.0110385	.0197114	.0522946	.0867242
#3	.0185674	.0482214	.0085424	.0189297	.0537944	.0850845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036631	.0060685	.0056505	1.993972	.0102997	.0356696
Stddev	.0000941	.0000826	.0000601	.014014	.0004242	.0000798
%RSD	.0908209	1.360375	1.063616	.7028088	4.118835	.2236419

#1	.1037009	.0060315	.0055995	1.983200	.0098603	.0355794
#2	.1037326	.0061631	.0056351	1.988900	.0103318	.0357310
#3	.1035560	.0060110	.0057167	2.009816	.0107069	.0356983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198672	.0987291	.0211576	2.085507	.0388254	.0100617
Stddev	.0005227	.0038083	.0002005	.015893	.0005192	.0005117
%RSD	2.631212	3.857271	.9476234	.7620594	1.337142	5.085165

#1	.0197744	.0952607	.0213517	2.099245	.0384219	.0094711
#2	.0204301	.1028044	.0209513	2.068100	.0386432	.0103441
#3	.0193970	.0981224	.0211698	2.089175	.0394111	.0103699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973875	.0453921	.0478184	2.036382	.1061531	.2142790
Stddev	.011145	.0007731	.0006954	.015382	.0005024	.0007103
%RSD	.5646477	1.703210	1.454168	.7553380	.4732520	.3314972

#1	1.964657	.0462651	.0470167	2.054123	.1056749	.2139834
#2	1.970707	.0451173	.0481801	2.028241	.1066765	.2150894
#3	1.986262	.0447940	.0482584	2.026783	.1061078	.2137643

Sample Name: LLCCV01 Acquired: 9/30/2020 10:24:38 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0352114	.0432542	.3923919	.0189864	F .0147672	.0190464
Stddev	.0003079	.0003123	.0071034	.0027753	.0021736	.0005718
%RSD	.8744286	.7219766	1.810278	14.61728	14.71917	3.002311

#1	.0348962	.0435982	.3888147	.0217111	.0132869	.0190693
#2	.0355114	.0431762	.4005727	.0161631	.0137521	.0184634
#3	.0352266	.0429884	.3877882	.0190850	.0172626	.0196064

Elem	Sr4077
Units	ppm
Avg	.0201906
Stddev	.0000911
%RSD	.4509522

#1	.0202015
#2	.0200946
#3	.0202757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.714	25006.09	12720.31	1057.358	1763.823
Stddev	3.093	32.61	40.29	4.902	1.444
%RSD	.2531612	.1303905	.3167085	.4635739	.0818702

#1	1221.064	25004.74	12679.14	1052.008	1762.805
#2	1218.997	25039.35	12722.13	1058.431	1763.189
#3	1225.080	24974.18	12759.65	1061.634	1765.476

Sample Name: CCB01 Acquired: 9/30/2020 10:28:42 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004401	-.000032	-.000439	.0038507	-.001450	-.001810	-.001233
Stddev	.000681	.000784	.000865	.0021999	.001335	.002842	.000077
%RSD	15.46680	2425.311	197.0284	57.12953	92.01502	156.9558	6.208756

#1	-.004837	.000786	-.000246	.0016065	-.002904	-.004739	-.001290
#2	-.004749	-.000106	.000313	.0060034	-.000280	-.001627	-.001262
#3	-.003617	-.000777	-.001385	.0039422	-.001168	.000935	-.001146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000025	.0079472	.0000807	.0001928	.0002462	.0011696
Stddev	.000031	.000084	.0071707	.0002888	.0001639	.0003130	.0047528
%RSD	395.6290	336.3764	90.22834	357.6605	85.00651	127.1163	406.3469

#1	-.000032	.000067	.0014041	-.000012	.0003263	.0001837	.0051308
#2	-.000018	-.000098	.0068247	-.000150	.0000099	.0005858	.0024787
#3	.000027	-.000044	.0156130	.000405	.0002423	-.000031	-.004101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0041508	.0000628	-.000231	-.009051	.0013775	-.000124
Stddev	.000095	.0122674	.0002464	.000508	.000732	.0009790	.000344
%RSD	56.07840	295.5410	392.1272	220.0950	8.087450	71.07052	276.5739

#1	-.000114	.0173610	.0002644	-.000373	-.009749	.0024260	.000035
#2	-.000116	.0019737	-.000212	-.000652	-.008290	.0012194	-.000518
#3	-.000280	-.006882	.000136	.000333	-.009113	.0004872	.000111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146123	.0007876	-.000282	-.000385	.0002545	.0026582	.0019810
Stddev	.0192885	.0002773	.000229	.000818	.0007278	.0089296	.0020495
%RSD	132.0023	35.20545	81.04476	212.5021	285.9979	335.9284	103.4604

#1	.0127517	.0005929	-.000232	.000541	.0010360	-.006460	.0027133
#2	-.003679	.0011051	-.000531	-.000685	.0001312	.011387	.0035638
#3	.034764	.0006649	-.000082	-.001010	-.000404	.003047	-.000334

Sample Name: CCB01 Acquired: 9/30/2020 10:28:42 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000649	-.000392	-.000053
Stddev	.0034667	.000379	.000071
%RSD	5339.912	96.56567	134.1279

#1	.0019928	-.000817	-.000118
#2	.0021392	-.000092	.000022
#3	-.003937	-.000266	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.111	24943.20	12575.97	1055.244	1772.921
Stddev	13.354	116.83	55.24	7.495	14.250
%RSD	1.090953	.4683906	.4392401	.7102182	.8037747

#1	1212.995	24814.57	12521.22	1059.723	1760.911
#2	1220.414	24972.31	12575.01	1046.592	1769.186
#3	1238.925	25042.72	12631.68	1059.417	1788.667

Sample Name: LR CHECK 1 Acquired: 9/30/2020 10:32:48 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0310738	.0649939	-.013549	-.161268	.0004046	1971.331	.0516493
Stddev	.0152076	.0065297	.004478	.004773	.0038481	18.742	.0002841
%RSD	48.94004	10.04661	33.04840	2.959952	951.1058	.9507369	.5500395

#1	.0184831	.0725072	-.015294	-.161508	.0042177	1965.430	.0516356
#2	.0479699	.0606906	-.008461	-.165917	.0004735	1992.313	.0519399
#3	.0267685	.0617838	-.016890	-.156379	-.003477	1956.249	.0513723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064681	.0667219	1925.313	-.001752	.0397452	.0136364	885.2890
Stddev	.0001611	.0003317	4.951	.000453	.0013570	.0009051	6.0218
%RSD	2.490028	.4971225	.2571773	25.85408	3.414176	6.637361	.6802024

#1	.0064700	.0664272	1919.658	-.001761	.0392860	.0136211	881.7595
#2	.0066282	.0666575	1928.871	-.002200	.0386774	.0145490	881.8655
#3	.0063060	.0670811	1927.410	-.001295	.0412722	.0127390	892.2421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242233	1790.350	.0002576	-.033224	1794.908	.0149973	.1693754
Stddev	.0005297	2.611	.0005851	.000168	25.902	.0004188	.0015674
%RSD	2.186913	.1458292	227.0970	.5051754	1.443104	2.792528	.9253754

#1	.0236335	1793.365	-.000001	-.033041	1764.999	.0145168	.1695652
#2	.0243780	1788.841	-.000154	-.033370	1809.950	.0152845	.1708393
#3	.0246585	1788.844	.000927	-.033262	1809.775	.0151907	.1677218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	941.6345	-.260469	-.006862	.0156828	-.042730	.0516387	.0718079
Stddev	11.7716	.033379	.003124	.0018755	.000700	.0109396	.0067763
%RSD	1.250123	12.81507	45.53038	11.95894	1.637303	21.18497	9.436675

#1	932.6022	-.284568	-.007657	.0168597	-.042856	.0589031	.0679920
#2	937.3539	-.274469	-.003417	.0166688	-.041976	.0390568	.0678001
#3	954.9475	-.222370	-.009511	.0135200	-.043359	.0569561	.0796317

Sample Name: LR CHECK 1 Acquired: 9/30/2020 10:32:48 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	-.168996	.0201406	-.863897
Stddev	.010254	.0002380	.006475
%RSD	6.067509	1.181861	.7495220

#1	-.162002	.0200408	-.860211
#2	-.164219	.0199687	-.860106
#3	-.180766	.0204123	-.871373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.9671	17655.54	10099.69	688.7864	884.8797
Stddev	3.4360	70.20	39.86	2.0313	3.4051
%RSD	.4451024	.3976010	.3946568	.2949079	.3848077

#1	772.6403	17680.81	10065.84	689.0688	883.7828
#2	775.0167	17709.61	10089.61	686.6287	888.6981
#3	768.2442	17576.21	10143.62	690.6617	882.1583

Sample Name: LR CHECK 2 Acquired: 9/30/2020 10:37:25 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.009454	-.032121	272.9785	.0120876	.0026934	-1.09667	93.00692
Stddev	.004551	.001548	1.1903	.0010975	.0015958	.01448	.35939
%RSD	48.14142	4.819269	.4360532	9.079576	59.24994	1.320535	.3864118

#1	-.006993	-.032137	271.6109	.0128740	.0038187	-1.08102	92.99849
#2	-.006664	-.033660	273.5428	.0125550	.0008670	-1.09940	93.37045
#3	-.014706	-.030565	273.7817	.0108337	.0033944	-1.10960	92.65182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001195	.0017645	.5988298	-.139263	.0017253	260.6587	-.674803
Stddev	.000092	.0001644	.0198763	.000906	.0005591	.8767	.012932
%RSD	7.696323	9.318422	3.319184	.6502334	32.40746	.3363346	1.916447

#1	-.001093	.0019538	.6213949	-.138225	.0019589	260.3383	-.659954
#2	-.001270	.0016571	.5911774	-.139892	.0010873	261.6505	-.680862
#3	-.001223	.0016825	.5839171	-.139671	.0021298	259.9873	-.683594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.61008	.1055432	51.17348	.0119367	.3486913	.0042880	32.36170
Stddev	.12810	.0110981	.20434	.0003126	.0162780	.0006238	.14598
%RSD	.2748269	10.51519	.3993149	2.618997	4.668321	14.54826	.4510734

#1	46.75360	.1179450	50.93753	.0122806	.3644034	.0049049	32.48780
#2	46.56928	.0965473	51.29132	.0116697	.3497694	.0043015	32.39552
#3	46.50735	.1021372	51.29160	.0118597	.3319010	.0036575	32.20179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817408	.0157461	-.002179	-.001812	.0024178	.0470026	-6.09669
Stddev	.0156787	.0006750	.000388	.001318	.0009302	.0073246	.02296
%RSD	8.626938	4.286892	17.82031	72.73852	38.47353	15.58334	.3765956

#1	.1763636	.0150081	-.002548	-.000511	.0019029	.0488615	-6.07124
#2	.1994005	.0163322	-.002217	-.003146	.0034916	.0532186	-6.10298
#3	.1694583	.0158982	-.001774	-.001779	.0018589	.0389277	-6.11585

Sample Name: LR CHECK 2 Acquired: 9/30/2020 10:37:25 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.031711	.0002361	.0026517
Stddev	.001982	.0005163	.0000040
%RSD	6.250598	218.7392	.1501723

#1	-.030455	-.000156	.0026538
#2	-.033996	.000043	.0026541
#3	-.030682	.000821	.0026471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.050	24704.33	12642.19	1015.917	1647.643
Stddev	5.424	44.43	27.52	1.258	6.227
%RSD	.5026995	.1798551	.2176700	.1237959	.3779479

#1	1079.951	24746.15	12610.46	1014.613	1652.438
#2	1073.231	24657.68	12659.53	1016.018	1640.605
#3	1083.966	24709.16	12656.57	1017.122	1649.886

Sample Name: L4173-10DLX10 Acquired: 9/30/2020 10:45:18 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176216	.0005227	.4827955	-.004169	.0005338	8.426792	.4081360
Stddev	.0004992	.0019522	.0043757	.003346	.0006783	.024231	.0003883
%RSD	2.833068	373.4633	.9063212	80.26910	127.0821	.2875480	.0951491

#1	.0177818	-.000668	.4833634	-.008013	.0010267	8.425754	.4077213
#2	.0170619	-.000540	.4781636	-.002584	.0008145	8.403097	.4084911
#3	.0180210	.002776	.4868595	-.001910	-.000240	8.451526	.4081957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010680	.0002557	12.65397	.3175905	.0265317	.2027982	38.70926
Stddev	.0000601	.0001016	.10116	.0002175	.0002199	.0009886	.36371
%RSD	5.626642	39.73342	.7994624	.0684875	.8289619	.4874749	.9395815

#1	.0010597	.0002321	12.54409	.3173769	.0267816	.2037640	38.30100
#2	.0010124	.0003670	12.67457	.3178117	.0264458	.2028422	38.99868
#3	.0011317	.0001680	12.74325	.3175828	.0263676	.2017883	38.82810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975871	6.847320	.0852883	-.000485	.8875227	.1128209	.4878766
Stddev	.0018245	.016703	.0008098	.000157	.0075173	.0030899	.0027998
%RSD	.6131094	.2439312	.9494959	32.34472	.8470009	2.738765	.5738832

#1	.2958225	6.835382	.0862093	-.000612	.8788755	.1093063	.4885402
#2	.2974724	6.840171	.0849679	-.000310	.8925019	.1140459	.4902851
#3	.2994662	6.866408	.0846877	-.000534	.8911906	.1151105	.4848046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8061210	.0074543	.0027784	.0254077	.6313820	.4657017	.3877755
Stddev	.0127230	.0016698	.0003602	.0013423	.0018720	.0042257	.0045542
%RSD	1.578301	22.40103	12.96489	5.283140	.2964887	.9073821	1.174450

#1	.7937924	.0079139	.0031588	.0268333	.6307387	.4609187	.3899497
#2	.8053658	.0088462	.0024425	.0252218	.6334908	.4689289	.3908352
#3	.8192048	.0056028	.0027339	.0241680	.6299165	.4672577	.3825416

Sample Name: L4173-10DLX10 Acquired: 9/30/2020 10:45:18 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6362563	.0120051	.0147358
Stddev	.0076036	.0005258	.0003388
%RSD	1.195053	4.380043	2.299123

#1	.6327342	.0115379	.0150324
#2	.6310523	.0125745	.0143666
#3	.6449823	.0119029	.0148083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.763	24464.19	12433.91	1037.423	1696.729
Stddev	6.040	77.87	53.19	5.641	5.928
%RSD	.4972448	.3183067	.4277970	.5437726	.3493871

#1	1208.202	24458.86	12372.73	1035.835	1690.006
#2	1215.991	24389.12	12459.79	1032.745	1698.976
#3	1220.094	24544.59	12469.21	1043.688	1701.205

Sample Name: PB131951BL Acquired: 9/30/2020 10:53:15 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.000856	-.000331	.0006574	.0024291	-.000940	-.008528	-.000720
Stddev	.000903	.000816	.0018089	.0016950	.000651	.001804	.000251
%RSD	105.4404	246.5472	275.1703	69.77791	69.24625	21.15381	34.90924

#1	-.000081	-.000273	.0000937	.0037924	-.000862	-.006603	-.000740
#2	-.001847	.000455	-.000803	.0005313	-.001627	-.010181	-.000961
#3	-.000640	-.001174	.002681	.0029635	-.000332	-.008799	-.000459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000828	.0120209	.0000789	-.000140	.0011820	.0043342
Stddev	.000116	.0001200	.0046497	.0004879	.000124	.0003714	.0049601
%RSD	843.2709	144.9814	38.68017	618.3441	89.11510	31.41924	114.4419

#1	-.000056	.0000358	.0086639	-.000258	-.000174	.0014925	.0046764
#2	-.000103	-.000007	.0173282	-.000144	-.000243	.0007706	.0091143
#3	.000118	.000219	.0100707	.000638	-.000002	.0012829	-.000788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	.0123804	.0004785	-.000077	.0120681	-.001244	-.000665
Stddev	.0001909	.0079530	.0000943	.000410	.0016072	.001669	.000203
%RSD	11122.09	64.23826	19.70833	533.7884	13.31814	134.1838	30.55835

#1	.0002128	.0063708	.0004848	-.000427	.0108039	-.003003	-.000811
#2	-.000159	.0213988	.0003812	.000374	.0115234	.000317	-.000750
#3	-.000049	.0093717	.0005695	-.000177	.0138769	-.001044	-.000433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086962	-.001195	-.000493	.0002382	-.000215	.0056327	.0017138
Stddev	.0245929	.000943	.000326	.0004025	.000207	.0095644	.0004230
%RSD	282.8017	78.95354	66.17367	169.0032	96.07239	169.8020	24.68277

#1	-.019679	-.000115	-.000243	-.000163	-.000293	.0166684	.0012328
#2	.023859	-.001862	-.000861	.000236	.000019	.0004869	.0020278
#3	.021908	-.001608	-.000374	.000642	-.000373	-.000257	.0018809

Sample Name: PB131951BL Acquired: 9/30/2020 10:53:15 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0004644	.0000786	-.000054
Stddev	.0025456	.0002368	.000032
%RSD	548.1815	301.2290	59.28632

#1	.0005252	.0001698	-.000091
#2	-.002111	.0002563	-.000036
#3	.002979	-.000190	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.733	24610.49	12536.10	1050.368	1794.398
Stddev	12.665	88.27	38.71	3.335	16.486
%RSD	1.008572	.3586739	.3088172	.3175514	.9187305

#1	1242.951	24530.01	12533.87	1047.956	1779.096
#2	1255.969	24596.56	12498.55	1048.974	1792.243
#3	1268.278	24704.90	12575.88	1054.174	1811.855

Sample Name: L3869-15 Acquired: 9/30/2020 10:57:18 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000626	-.004885	.0036553	.0069305	.0014232	-.030874	.2595360
Stddev	.001239	.001282	.0006304	.0028926	.0008315	.009066	.0016946
%RSD	197.7850	26.24842	17.24664	41.73746	58.42493	29.36272	.6529343

#1	.000514	-.005977	.0032897	.0040289	.0021363	-.029574	.2593269
#2	-.001944	-.003473	.0032929	.0098140	.0005098	-.022529	.2579556
#3	-.000449	-.005204	.0043832	.0069485	.0016234	-.040520	.2613254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000594	26.67342	-.000861	.0031314	.0011757	.0569555
Stddev	.000065	.0000893	.32133	.000633	.0004356	.0002051	.0048091
%RSD	125.4916	150.3723	1.204670	73.45248	13.91061	17.44827	8.443603

#1	-.000000	-.000042	26.45525	-.001525	.0030253	.0014090	.0546201
#2	-.000030	.000096	26.52259	-.000265	.0027587	.0010948	.0624863
#3	-.000124	.000125	27.04241	-.000795	.0036103	.0010233	.0537601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6372132	5.336617	.0034155	-.000054	172.3685	.0001424	.1131529
Stddev	.0087678	.073777	.0002107	.000496	1.1536	.0008771	.0005066
%RSD	1.375962	1.382474	6.169526	924.6001	.6692357	616.1279	.4477486

#1	.6306001	5.326655	.0032933	.000450	171.0831	.0011549	.1125679
#2	.6338808	5.268327	.0032943	-.000541	173.3136	-.000345	.1134410
#3	.6471586	5.414870	.0036588	-.000070	172.7089	-.000383	.1134497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7977593	.0432431	-.000617	-.001673	-.000044	.3975867	.0046185
Stddev	.0167786	.0019199	.000373	.000392	.000611	.0155406	.0033066
%RSD	2.103210	4.439851	60.45051	23.45489	1386.965	3.908727	71.59403

#1	.7787440	.0411532	-.000186	-.002010	-.000171	.3816203	.0073374
#2	.8040519	.0449287	-.000822	-.001242	.000620	.3984767	.0055807
#3	.8104818	.0436473	-.000842	-.001765	-.000581	.4126632	.0009376

Sample Name: L3869-15 Acquired: 9/30/2020 10:57:18 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-092820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5821239	-.000006	.0506277
Stddev	.0098305	.000438	.0002686
%RSD	1.688729	7815.233	.5305285

#1	.5927975	-.000489	.0504381
#2	.5734414	.000365	.0505100
#3	.5801328	.000108	.0509351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.575	23123.24	11874.00	956.9240	1517.924
Stddev	11.491	57.57	54.71	3.9160	15.455
%RSD	1.034656	.2489648	.4607326	.4092315	1.018157

#1	1103.226	23081.63	11835.38	952.7124	1510.337
#2	1104.683	23188.94	11936.60	960.4554	1507.729
#3	1123.817	23099.15	11850.01	957.6042	1535.707

Sample Name: L4158-04 Acquired: 9/30/2020 11:01:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401700	-.010106	.2541693	.0036633	.0033026	18.01458
Stddev	.0042515	.004955	.0008049	.0019101	.0010816	.03390
%RSD	10.58386	49.02420	.3166906	52.14177	32.74964	.1881679

#1	.0422457	-.006418	.2546628	.0029610	.0042700	18.03961
#2	.0352794	-.008162	.2546047	.0058252	.0035030	18.02811
#3	.0429850	-.015738	.2532405	.0022038	.0021348	17.97600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6077179	.0009540	.0029509	330.8190	.7035387	.0355695
Stddev	.0008870	.0000567	.0000549	2.9648	.0019603	.0003586
%RSD	.1459494	5.942176	1.859764	.8962148	.2786376	1.008289

#1	.6077278	.0010018	.0030075	327.5617	.7030019	.0357871
#2	.6085999	.0009688	.0028979	331.5347	.7057115	.0351555
#3	.6068261	.0008914	.0029474	333.3604	.7019027	.0357658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1545057	23.05608	.7605668	19.51785	.1319650	-.000518
Stddev	.0002981	.33919	.0049223	.08096	.0005468	.000117
%RSD	.1929240	1.471143	.6471820	.4148218	.4143577	22.56610

#1	.1541746	22.73813	.7551191	19.42515	.1316145	-.000579
#2	.1547526	23.01699	.7618867	19.55372	.1316854	-.000592
#3	.1545899	23.41312	.7646945	19.57468	.1325950	-.000383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.8819	.1239926	.2926270	60.17977	.1428797	.3790124
Stddev	.2445	.0005423	.0004785	.14443	.0023076	.0012748
%RSD	.1735518	.4373355	.1635162	.2399975	1.615040	.3363470

#1	140.8753	.1245631	.2920745	60.24093	.1404362	.3794304
#2	140.6408	.1234839	.2929054	60.01483	.1431811	.3775811
#3	141.1297	.1239308	.2929012	60.28357	.1450217	.3800257

Sample Name: L4158-04 Acquired: 9/30/2020 11:01:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031818	.8597285	F 53.27600	1.042401	F 111.8685	.0279341
Stddev	.002585	.0051094	.59606	.005017	2.6613	.0003605
%RSD	8.123998	.5943044	1.118808	.4812971	2.378930	1.290574

#1	-.034525	.8555984	52.71418	1.040922	113.6396	.0279303
#2	-.031554	.8581449	53.21259	1.047991	113.1577	.0275755
#3	-.029376	.8654422	53.90122	1.038290	108.8081	.0282965

Elem	Sr4077
Units	ppm
Avg	.4937024
Stddev	.0008453
%RSD	.1712124

#1	.4939364
#2	.4944061
#3	.4927648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.502	32558.58	16857.61	1325.267	1330.015
Stddev	46.759	126.02	99.84	8.529	38.302
%RSD	2.996400	.3870447	.5922397	.6435785	2.879783

#1	1524.932	32413.16	16762.05	1316.118	1303.787
#2	1543.109	32626.63	16849.53	1332.998	1312.290
#3	1613.465	32635.93	16961.24	1326.687	1373.969

Sample Name: L4158-04DUP Acquired: 9/30/2020 11:05:31 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413248	-.011069	.2549160	.0023029	.0032052	18.04956
Stddev	.0013883	.001325	.0015273	.0035522	.0003984	.05743
%RSD	3.359403	11.96648	.5991401	154.2520	12.43071	.3181896

#1	.0428062	-.012524	.2565181	.0058489	.0030699	18.05369
#2	.0411146	-.010749	.2547535	-.001256	.0028921	18.10482
#3	.0400537	-.009933	.2534765	.002315	.0036537	17.99018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6082937	.0010429	.0027779	331.2672	.7062729	.0352010
Stddev	.0033112	.0000173	.0001574	2.1460	.0046419	.0005560
%RSD	.5443349	1.657796	5.664255	.6478168	.6572332	1.579364

#1	.6107626	.0010271	.0028402	328.8430	.7056228	.0345610
#2	.6095876	.0010614	.0025989	332.0349	.7019903	.0354771
#3	.6045310	.0010403	.0028946	332.9239	.7112055	.0355648

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538450	23.01366	.7621912	19.59794	.1313280	-.000670
Stddev	.0009980	.32907	.0050539	.07072	.0004737	.000181
%RSD	.6486952	1.429911	.6630741	.3608770	.3607200	27.01583

#1	.1549502	22.68022	.7570859	19.52458	.1315067	-.000643
#2	.1530096	23.02258	.7622957	19.60352	.1307909	-.000862
#3	.1535754	23.33819	.7671920	19.66570	.1316864	-.000503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.4777	.1254618	.2916048	59.95391	.1421310	.3788737
Stddev	.1681	.0008662	.0001742	.16473	.0012547	.0003901
%RSD	.1187902	.6904193	.0597396	.2747588	.8827896	.1029608

#1	141.5856	.1249852	.2915530	59.77256	.1431208	.3792855
#2	141.5635	.1264617	.2914624	60.09428	.1407199	.3788259
#3	141.2840	.1249386	.2917991	59.99490	.1425524	.3785097

Sample Name: L4158-04DUP Acquired: 9/30/2020 11:05:31 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031962	.8598167	F 53.41426	1.041767	F 112.8957	.0275303
Stddev	.000766	.0033493	.44818	.007155	.9623	.0000293
%RSD	2.396387	.3895344	.8390699	.6868095	.8523590	.1065736

#1	-.031089	.8562831	52.91685	1.044879	111.8591	.0274971
#2	-.032524	.8629447	53.53925	1.033583	113.0674	.0275528
#3	-.032272	.8602223	53.78667	1.046839	113.7605	.0275410

Elem	Sr4077
Units	ppm
Avg	.4952172
Stddev	.0021369
%RSD	.4315101

#1	.4959387
#2	.4968999
#3	.4928129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.255	32764.82	16878.69	1341.631	1316.446
Stddev	4.763	53.62	157.75	12.224	8.171
%RSD	.3080169	.1636496	.9345948	.9111400	.6206847

#1	1551.532	32703.42	16723.63	1346.490	1325.281
#2	1544.955	32802.41	16873.45	1327.725	1314.899
#3	1542.276	32788.64	17038.99	1350.679	1309.160

Sample Name: L4158-04LX5 Acquired: 9/30/2020 11:09:35 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0119919	-.000430	.0495807	.0025925	-.000486	4.597369
Stddev	.0009830	.000670	.0023418	.0015201	.001042	.016377
%RSD	8.197426	156.0874	4.723258	58.63501	214.5341	.3562222

#1	.0125790	.000342	.0469389	.0039521	-.000665	4.583877
#2	.0125397	-.000766	.0504018	.0009513	.000635	4.592640
#3	.0108570	-.000865	.0514014	.0028741	-.001427	4.615590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584699	.0002340	.0001533	87.32036	.1917095	.0068988
Stddev	.0002844	.0001096	.0002123	.32711	.0008193	.0005107
%RSD	.1794672	46.81702	138.4551	.3746041	.4273781	7.402398

#1	.1583750	.0001388	.0003202	87.00363	.1915073	.0074603
#2	.1582450	.0002095	-.000086	87.30052	.1926109	.0067737
#3	.1587896	.0003537	.000225	87.65694	.1910101	.0064622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432973	6.219299	.2084199	5.278721	.0257862	-.000358
Stddev	.0006960	.073273	.0012848	.010559	.0004013	.000319
%RSD	1.607492	1.178153	.6164619	.2000289	1.556349	89.03589

#1	.0424936	6.138893	.2072141	5.285494	.0262035	.000007
#2	.0436905	6.236697	.2082742	5.284114	.0254031	-.000578
#3	.0437077	6.282306	.2097713	5.266554	.0257520	-.000503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.20748	.0342335	.0788866	15.21979	.0381565	.0996590
Stddev	.11815	.0008480	.0014304	.03845	.0002107	.0003471
%RSD	.3263091	2.477193	1.813291	.2526457	.5521509	.3483090

#1	36.07249	.0340439	.0772839	15.17918	.0380214	.1000581
#2	36.25791	.0351602	.0793419	15.22455	.0380489	.0994922
#3	36.29205	.0334963	.0800340	15.25564	.0383993	.0994268

Sample Name: L4158-04LX5 Acquired: 9/30/2020 11:09:35 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.008112	.2271577	F 14.00315	.1876140	20.73780	.0068331
Stddev	.000585	.0015810	.10721	.0017789	.02402	.0000783
%RSD	7.210103	.6960112	.7656014	.9481796	.1158487	1.146381

#1	-.008194	.2270731	13.93023	.1872416	20.74719	.0067479
#2	-.007491	.2287793	14.12625	.1860508	20.75570	.0069020
#3	-.008652	.2256206	13.95297	.1895497	20.71049	.0068494

Elem	Sr4077
Units	ppm
Avg	.1295589
Stddev	.0001238
%RSD	.0955526

#1	.1295408
#2	.1294452
#3	.1296908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.963	26011.95	13351.07	1095.885	1596.612
Stddev	17.619	36.23	75.05	1.826	21.369
%RSD	1.380814	.1392680	.5621088	.1666417	1.338412

#1	1269.421	25991.13	13264.64	1097.952	1590.700
#2	1262.552	25990.94	13388.89	1095.217	1578.822
#3	1295.917	26053.78	13399.68	1094.488	1620.315

Sample Name: L4158-04MS Acquired: 9/30/2020 11:13:34 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6219046	2.077649	1.332747	1.482438	.5639140	19.34624
Stddev	.0076490	.010142	.003536	.005802	.0023337	.07128
%RSD	1.229935	.4881451	.2653129	.3914075	.4138404	.3684410

#1	.6158957	2.067283	1.328769	1.488950	.5666039	19.42423
#2	.6305151	2.078113	1.333939	1.480547	.5627086	19.33003
#3	.6193031	2.087551	1.335533	1.477816	.5624294	19.28447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7644310	.1472133	.2277110	333.9390	.9760302	.2646666
Stddev	.0027741	.0004931	.0011682	2.3908	.0013086	.0013569
%RSD	.3628911	.3349767	.5130110	.7159267	.1340761	.5126740

#1	.7675935	.1476640	.2263899	331.5550	.9752662	.2642793
#2	.7632911	.1466866	.2281360	333.9255	.9775413	.2635455
#3	.7624086	.1472894	.2286072	336.3365	.9752833	.2661750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3589000	22.64545	.8979349	21.03482	.6835634	.0549050
Stddev	.0003700	.28500	.0037083	.10944	.0033019	.0002028
%RSD	.1030879	1.258531	.4129787	.5202827	.4830376	.3694307

#1	.3593272	22.32014	.8937756	20.95403	.6824550	.0547606
#2	.3586814	22.76508	.8991337	20.99105	.6809584	.0548175
#3	.3586915	22.85114	.9008956	21.15937	.6872769	.0551369

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.9923	.3459199	.4210867	67.39083	.3508384	.6809639
Stddev	1.3069	.0012523	.0004077	.14061	.0011522	.0024236
%RSD	.9139875	.3620322	.0968296	.2086467	.3284168	.3559124

#1	141.6188	.3471399	.4206744	67.25659	.3497806	.6810335
#2	144.2205	.3446375	.4210959	67.53704	.3506684	.6785063
#3	143.1377	.3459822	.4214897	67.37884	.3520661	.6833520

Sample Name: L4158-04MS Acquired: 9/30/2020 11:13:34 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7318827	.9123443	F 52.51858	8.010256	F 111.3850	.1924771
Stddev	.0062410	.0032341	.47400	.011614	1.3852	.0026955
%RSD	.8527346	.3544870	.9025399	.1449870	1.243644	1.400410

#1	.7256984	.9158131	51.97500	8.002779	109.8525	.1955396
#2	.7317708	.9094118	52.73498	8.004353	112.5481	.1914266
#3	.7381790	.9118079	52.84577	8.023636	111.7543	.1904651

Elem	Sr4077
Units	ppm
Avg	.6476798
Stddev	.0019474
%RSD	.3006714

#1	.6498775
#2	.6469931
#3	.6461688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.384	32723.45	16471.28	1319.687	1310.686
Stddev	8.690	48.02	127.37	7.235	10.342
%RSD	.5663710	.1467353	.7732920	.5482465	.7890299

#1	1541.654	32689.10	16325.51	1317.055	1321.243
#2	1524.759	32702.93	16527.24	1314.136	1300.574
#3	1536.739	32778.32	16561.09	1327.870	1310.242

Sample Name: L4158-04A Acquired: 9/30/2020 11:17:33 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5631545	1.875590	1.227449	1.335086	.5157306	19.48359
Stddev	.0169864	.039663	.015995	.016300	.0014914	.02545
%RSD	3.016287	2.114681	1.303083	1.220890	.2891767	.1306063

#1	.5755035	1.899991	1.235755	1.350243	.5145042	19.45517
#2	.5437829	1.829825	1.209010	1.317844	.5173908	19.49132
#3	.5701771	1.896953	1.237581	1.337171	.5152969	19.50428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599045	.1355472	.2056439	330.5353	.9585215	.2422086
Stddev	.0009572	.0006011	.0003966	1.7387	.0033021	.0003166
%RSD	.1259569	.4434869	.1928674	.5260212	.3444972	.1307265

#1	.7609467	.1362166	.2055449	328.5835	.9548623	.2418995
#2	.7597021	.1350534	.2053061	331.1041	.9594231	.2425322
#3	.7590648	.1353716	.2060806	331.9185	.9612792	.2421942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3417286	24.97479	.8974327	20.85062	.6299564	.0506208
Stddev	.0003826	.29031	.0044309	.08343	.0008684	.0002383
%RSD	.1119586	1.162411	.4937307	.4001207	.1378560	.4707465

#1	.3412892	24.65331	.8926350	20.78602	.6303915	.0504927
#2	.3419082	25.05323	.8982923	20.82104	.6305213	.0508957
#3	.3419884	25.21781	.9013708	20.94481	.6289565	.0504739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.8719	.3307880	.4260269	66.55007	.3461090	.6579005
Stddev	.8822	.0008001	.0000711	.51548	.0013897	.0012433
%RSD	.6174570	.2418710	.0166937	.7745738	.4015243	.1889789

#1	142.2133	.3310913	.4259832	65.95784	.3473280	.6575069
#2	143.8742	.3298806	.4261090	66.79456	.3445957	.6569017
#3	142.5283	.3313920	.4259886	66.89781	.3464032	.6592930

Sample Name: L4158-04A Acquired: 9/30/2020 11:17:33 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6632318	1.000030	F 53.62537	7.390955	F 109.8409	.1758857
Stddev	.0038122	.008795	.55068	.001767	2.8635	.0017978
%RSD	.5747849	.8794495	1.026900	.0239078	2.606974	1.022115

#1	.6611713	.991984	53.02156	7.392884	111.3856	.1755209
#2	.6676308	.998688	53.75463	7.390565	106.5367	.1742984
#3	.6608934	1.009419	54.09992	7.389415	111.6003	.1778379

Elem	Sr4077
Units	ppm
Avg	.6251464
Stddev	.0007729
%RSD	.1236321

#1	.6246099
#2	.6260323
#3	.6247969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.135	32402.18	16584.22	1317.091	1328.512
Stddev	41.535	10.96	120.29	5.620	35.038
%RSD	2.679443	.0338393	.7253450	.4266775	2.637418

#1	1521.438	32414.01	16446.58	1310.601	1305.225
#2	1597.763	32392.35	16636.84	1320.375	1368.808
#3	1531.205	32400.17	16669.23	1320.295	1311.502

Sample Name: CCV02 Acquired: 9/30/2020 11:25:35 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002713	5.143102	5.082994	5.135374	5.012592	10.16537	9.875732
Stddev	.056085	.056848	.057132	.040405	.045723	.02148	.102120
%RSD	1.121097	1.105332	1.123983	.7867881	.9121691	.2113127	1.034051

#1	5.050747	5.176542	5.110743	5.170645	5.051014	10.18543	9.763895
#2	5.016314	5.175301	5.120951	5.144188	5.024742	10.14271	9.899278
#3	4.941078	5.077464	5.017287	5.091291	4.962021	10.16799	9.964022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2614509	2.514241	25.53965	1.041402	2.530165	1.250922	5.253368
Stddev	.0007363	.038832	.06463	.005129	.040452	.011543	.023044
%RSD	.2816355	1.544473	.2530579	.4924658	1.598783	.9227203	.4386486

#1	.2620138	2.537546	25.46532	1.045702	2.553810	1.260786	5.259330
#2	.2606176	2.535763	25.57103	1.035726	2.553229	1.253751	5.227929
#3	.2617212	2.469414	25.58259	1.042778	2.483457	1.238228	5.272845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590175	24.91345	2.517282	1.302874	25.12862	2.538497	2.583647
Stddev	.004136	.09221	.023519	.006105	.11158	.003646	.014416
%RSD	.1596636	.3701169	.9342999	.4685842	.4440446	.1436320	.5579548

#1	2.594312	24.85879	2.533218	1.308502	25.23100	2.539040	2.567468
#2	2.586041	25.01991	2.528359	1.296384	25.00968	2.534610	2.595126
#3	2.590173	24.86164	2.490270	1.303737	25.14518	2.541841	2.588348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.09875	5.136895	5.180846	4.920624	4.812278	5.061009	4.978509
Stddev	.19760	.002250	.068598	.048381	.009361	.031830	.046380
%RSD	.7571371	.0437916	1.324060	.9832219	.1945222	.6289212	.9316081

#1	26.29586	5.136807	5.230820	4.943410	4.801730	5.028650	5.004736
#2	25.90066	5.139188	5.209080	4.953404	4.815504	5.062097	5.005833
#3	26.09972	5.134692	5.102637	4.865058	4.819599	5.092282	4.924957

Sample Name: CCV02 Acquired: 9/30/2020 11:25:35 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9500 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.896484	4.883915	5.065119
Stddev	.017288	.022963	.020067
%RSD	.3530753	.4701784	.3961765

#1	4.895928	4.910365	5.081793
#2	4.914044	4.872312	5.070716
#3	4.879481	4.869070	5.042848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.285	24144.04	12388.89	1017.168	1615.656
Stddev	16.977	116.80	34.34	2.570	26.197
%RSD	1.438378	.4837785	.2771980	.2526500	1.621468

#1	1167.916	24026.71	12351.04	1019.076	1599.992
#2	1173.298	24260.31	12397.59	1014.246	1601.076
#3	1199.640	24145.10	12418.05	1018.182	1645.899

Sample Name: CCB02 Acquired: 9/30/2020 11:29:36 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002766	.0008993	-.000880	-.000400	.0002828	-.001850	-.000172
Stddev	.001829	.0017512	.000707	.002180	.0007653	.001228	.000296
%RSD	66.14219	194.7304	80.35999	545.4849	270.6059	66.35531	172.3394

#1	-.000703	-.000408	-.000147	.000644	-.000601	-.002163	.000143
#2	-.004192	.002889	-.001559	.001063	.000740	-.002891	-.000214
#3	-.003403	.000217	-.000934	-.002906	.000709	-.000496	-.000445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0001230	.0171596	.0001195	.0001607	.0004003	.0010798
Stddev	.000077	.0000186	.0040558	.0008155	.0001895	.0000614	.0018865
%RSD	157.5918	15.15774	23.63575	682.3309	117.9429	15.33032	174.7023

#1	-.000097	.0001044	.0129224	.0002315	.0003103	.0003296	.0019490
#2	-.000091	.0001228	.0210056	-.000746	.0002241	.0004391	-.001085
#3	.000040	.0001417	.0175508	.000873	-.000052	.0004323	.002375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	.0092419	-.000082	.0001139	.0123446	.0001469	-.000725
Stddev	.0001054	.0128759	.000568	.0003841	.0018542	.0011924	.000121
%RSD	82.63375	139.3202	693.7836	337.2241	15.02053	811.5425	16.65551

#1	.0001472	-.003881	-.000270	.0001673	.0132452	.0001238	-.000864
#2	.0002216	.009750	.000557	-.000294	.0135766	.0013508	-.000662
#3	.0000137	.021856	-.000532	.000469	.0102121	-.001034	-.000649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098033	.0034726	.0005580	-.000418	.0004318	.0115571	.0007746
Stddev	.0122358	.0006485	.0003427	.000868	.0002058	.0054921	.0016334
%RSD	124.8135	18.67556	61.42088	207.8049	47.65624	47.52140	210.8536

#1	-.004083	.0027241	.0004324	-.000802	.0002879	.0160663	-.000955
#2	.019005	.0038283	.0002958	.000576	.0006675	.0131644	.002291
#3	.014488	.0038656	.0009458	-.001027	.0003400	.0054407	.000988

Sample Name: CCB02 Acquired: 9/30/2020 11:29:36 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9500 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000975	.0003985	.0003976
Stddev	.003038	.0005665	.0000685
%RSD	311.6840	142.1632	17.22500

#1	-.004377	.0010509	.0004749
#2	.001464	.0001122	.0003733
#3	-.000011	.0000322	.0003445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.658	24565.42	12399.03	1042.771	1771.483
Stddev	4.821	28.86	43.36	3.140	4.480
%RSD	.3939856	.1174814	.3497389	.3010934	.2529170

#1	1218.831	24534.41	12348.96	1039.319	1767.691
#2	1223.670	24591.49	12423.55	1043.539	1770.331
#3	1228.473	24570.35	12424.58	1045.456	1776.427

Sample Name: L4158-04MSD Acquired: 9/30/2020 11:37:41 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.6282673	2.082915	1.328024	1.498270	.5686388	19.27602
Stddev	.0076275	.010284	.006421	.005189	.0039323	.02451
%RSD	1.214049	.4937103	.4835093	.3463060	.6915242	.1271553

#1	.6326180	2.080709	1.321983	1.493179	.5647045	19.29674
#2	.6194601	2.073914	1.334768	1.498081	.5725691	19.28235
#3	.6327238	2.094123	1.327321	1.503551	.5686427	19.24896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7681235	.1486626	.2272669	334.4080	.9805788	.2642475
Stddev	.0006122	.0006463	.0003757	3.4242	.0022674	.0007372
%RSD	.0796991	.4347708	.1653284	1.023956	.2312361	.2789602

#1	.7674739	.1493876	.2276567	330.7031	.9811555	.2646559
#2	.7682070	.1481469	.2272370	335.0647	.9780787	.2633965
#3	.7686897	.1484531	.2269071	337.4563	.9825022	.2646900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604250	22.88189	.8956830	21.01862	.6825599	.0558577
Stddev	.0007873	.23802	.0040469	.08061	.0011237	.0001726
%RSD	.2184360	1.040210	.4518199	.3835176	.1646288	.3090457

#1	.3597955	22.61043	.8911201	20.93025	.6838292	.0557706
#2	.3601717	22.98039	.8970916	21.03748	.6821585	.0557459
#3	.3613077	23.05485	.8988374	21.08813	.6816920	.0560565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.5842	.3478229	.4267525	67.94908	.3589858	.6832869
Stddev	.8291	.0018485	.0027913	.20968	.0009699	.0029980
%RSD	.5734170	.5314338	.6540850	.3085791	.2701683	.4387574

#1	144.1637	.3494399	.4299151	68.18158	.3600940	.6802284
#2	144.0497	.3458079	.4246328	67.89136	.3582918	.6834117
#3	145.5393	.3482211	.4257097	67.77432	.3585716	.6862205

Sample Name: L4158-04MSD Acquired: 9/30/2020 11:37:41 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.7261577	.9126841	F 53.11279	8.012505	F 111.7230	.1928628
Stddev	.0062879	.0039607	.55277	.018667	1.0082	.0020446
%RSD	.8659121	.4339598	1.040749	.2329725	.9024081	1.060106

#1	.7334142	.9091567	52.52004	7.993274	112.3390	.1951910
#2	.7223188	.9119269	53.20414	8.013691	110.5595	.1920379
#3	.7227400	.9169687	53.61420	8.030551	112.2705	.1913596

Elem	Sr4077
Units	ppm
Avg	.6478297
Stddev	.0008672
%RSD	.1338695

#1	.6486166
#2	.6468999
#3	.6479725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.599	32521.80	16490.19	1318.274	1297.538
Stddev	12.257	167.14	106.64	16.754	10.260
%RSD	.8102958	.5139368	.6466936	1.270876	.7907307

#1	1512.718	32338.75	16370.96	1299.271	1294.311
#2	1524.795	32560.38	16523.17	1324.636	1309.024
#3	1500.283	32666.29	16576.44	1330.914	1289.280

Sample Name: PB131919BL Acquired: 9/30/2020 11:45:38 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.000599	-.000684	-.001457	.0005487	-.000908	-.005168	-.001225
Stddev	.001133	.002310	.000833	.0012117	.001979	.004492	.000411
%RSD	189.2395	337.6146	57.19658	220.8304	217.9286	86.92625	33.56423

#1	-.000103	-.001285	-.000899	.0012824	.000658	-.003474	-.001101
#2	.000202	.001867	-.002415	-.000850	-.003132	-.010261	-.001683
#3	-.001895	-.002635	-.001057	.001214	-.000250	-.001769	-.000890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0000655	.0147414	-.000301	-.000106	-.000192	-.000887
Stddev	.000032	.0001073	.0045369	.000342	.000194	.000211	.002127
%RSD	25.76148	163.8128	30.77642	113.7164	182.9141	110.2692	239.7244

#1	-.000088	.0000676	.0142572	.000094	-.000058	-.000362	.000979
#2	-.000145	-.000043	.0195009	-.000517	-.000320	-.000258	-.003203
#3	-.000141	.000172	.0104660	-.000480	.000059	.000045	-.000438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.003197	.0000702	.0000862	.0162733	.0001690	-.000187
Stddev	.000283	.011647	.0002677	.0000790	.0028636	.0006934	.000143
%RSD	227.1690	364.3108	381.0517	91.65231	17.59675	410.4037	76.74905

#1	-.000065	.009546	.0001723	.0000142	.0194963	.0007865	-.000120
#2	-.000433	-.013291	-.000233	.0000736	.0140221	.0003016	-.000351
#3	.000124	-.005846	.000272	.0001708	.0153015	-.000581	-.000089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083695	-.001432	-.000773	.0000016	.0004277	.0080117	.0047323
Stddev	.0173200	.001182	.000564	.0001896	.0001407	.0021032	.0006530
%RSD	206.9432	82.51115	72.91072	11918.58	32.90482	26.25123	13.79928

#1	-.004956	-.000177	-.001088	-.000203	.0002656	.0057753	.0042673
#2	.027948	-.002523	-.000122	.000036	.0004987	.0083099	.0054789
#3	.002116	-.001597	-.001110	.000172	.0005188	.0099498	.0044507

Sample Name: PB131919BL Acquired: 9/30/2020 11:45:38 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0031338	.0000488	-.000061
Stddev	.0019516	.0004284	.000031
%RSD	62.27542	877.6232	51.39840

#1	.0040993	.0001688	-.000032
#2	.0008877	.0004044	-.000094
#3	.0044145	-.000427	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.488	24454.55	12590.87	1026.479	1764.089
Stddev	3.849	67.87	96.40	4.507	2.920
%RSD	.3163805	.2775423	.7656414	.4390442	.1655174

#1	1212.052	24395.44	12482.31	1031.665	1761.033
#2	1218.938	24439.54	12623.83	1023.507	1764.384
#3	1218.474	24528.67	12666.47	1024.266	1766.850

Sample Name: PB131919BS Acquired: 9/30/2020 11:49:41 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.7272742	1.947556	.9492652	1.947427	.7189792	1.936738
Stddev	.0012831	.002816	.0038675	.004211	.0024100	.005965
%RSD	.1764252	.1445934	.4074180	.2162182	.3351911	.3080047

#1	.7285260	1.949357	.9492858	1.950700	.7207395	1.943244
#2	.7273346	1.944311	.9531224	1.948906	.7162325	1.931527
#3	.7259620	1.949000	.9453875	1.942677	.7199656	1.935443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162580	.2018538	.1898834	.9999799	.4064234	.1913067
Stddev	.0002755	.0009721	.0004945	.0102796	.0006804	.0005120
%RSD	.1273895	.4815844	.2604160	1.027984	.1674241	.2676246

#1	.2162630	.2021806	.1904438	.9949593	.4071606	.1918978
#2	.2159800	.2007605	.1896977	.9931754	.4058193	.1910202
#3	.2165309	.2026205	.1895086	1.011805	.4062904	.1910022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968803	2.969922	.2052031	1.884360	.4738641	.0723412
Stddev	.0014226	.032615	.0017130	.026103	.0014665	.0003635
%RSD	.4791890	1.098190	.8347732	1.385247	.3094659	.5024691

#1	.2964616	2.932261	.2036368	1.861930	.4755308	.0726682
#2	.2957140	2.988627	.2049403	1.913012	.4727717	.0724055
#3	.2984653	2.988877	.2070324	1.878139	.4732897	.0719498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854293	.2939041	.2011619	9.770992	.2980071	.4036701
Stddev	.018516	.0031753	.0013547	.070276	.0034935	.0019262
%RSD	.6487088	1.080388	.6734120	.7192273	1.172291	.4771665

#1	2.870274	.2909855	.2000493	9.823864	.2965467	.4056148
#2	2.858603	.2934416	.2007660	9.797868	.2954808	.4017630
#3	2.834002	.2972854	.2026704	9.691245	.3019939	.4036326

Sample Name: PB131919BS Acquired: 9/30/2020 11:49:41 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	.6344498	.1815186	.8779607	5.309575	F -.002843	.1977024
Stddev	.0020832	.0027707	.0072575	.010173	.003354	.0013783
%RSD	.3283431	1.526402	.8266376	.1916000	117.9423	.6971560

#1	.6321966	.1784247	.8714979	5.319969	-.006715	.1991150
#2	.6348471	.1823604	.8858123	5.299639	-.000946	.1963612
#3	.6363057	.1837708	.8765717	5.309117	-.000868	.1976311

Elem	Sr4077
Units	ppm
Avg	.1883937
Stddev	.0006131
%RSD	.3254405

#1	.1890860
#2	.1879194
#3	.1881756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.197	24497.92	12313.14	1028.173	1732.773
Stddev	6.400	67.39	40.27	2.068	12.259
%RSD	.5297032	.2751000	.3270378	.2011014	.7074734

#1	1201.320	24478.92	12273.55	1030.530	1720.836
#2	1209.292	24442.06	12354.06	1027.325	1732.153
#3	1213.978	24572.77	12311.83	1026.663	1745.330

Sample Name: CCV03 Acquired: 9/30/2020 12:14:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16848 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086277	5.221431	5.148478	5.291994	5.067702	10.12276	9.890205
Stddev	.007398	.016895	.007100	.007434	.008178	.01407	.019510
%RSD	.1454471	.3235745	.1379033	.1404683	.1613786	.1390039	.1972681

#1	5.088965	5.235733	5.156661	5.283621	5.058612	10.13824	9.890915
#2	5.091955	5.202789	5.143955	5.294548	5.074463	10.11075	9.870350
#3	5.077911	5.225770	5.144818	5.297814	5.070031	10.11929	9.909351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576122	2.545595	25.35420	1.035600	2.572117	1.267051	5.188551
Stddev	.0009217	.003584	.15960	.002277	.004547	.000194	.036331
%RSD	.3577863	.1408003	.6294787	.2198689	.1767689	.0153475	.7002086

#1	.2581196	2.548120	25.19508	1.037393	2.576843	1.267272	5.153197
#2	.2581687	2.541493	25.51427	1.036370	2.567774	1.266909	5.225785
#3	.2565483	2.547172	25.35324	1.033038	2.571733	1.266971	5.186670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602107	24.79291	2.533605	1.290101	25.10729	2.557087	2.586111
Stddev	.007782	.10507	.004753	.000703	.12625	.013357	.025322
%RSD	.2990464	.4237847	.1875959	.0544608	.5028230	.5223579	.9791483

#1	2.596283	24.78014	2.536189	1.289759	25.08985	2.547941	2.558542
#2	2.610944	24.90377	2.528120	1.290909	24.99067	2.572416	2.591461
#3	2.599093	24.69480	2.536506	1.289635	25.24134	2.550905	2.608331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17813	5.114670	5.321212	4.907448	4.788527	5.045061	5.017763
Stddev	.09482	.026505	.002650	.001856	.019849	.046602	.007379
%RSD	.3621949	.5182059	.0497980	.0378101	.4145098	.9237185	.1470509

#1	26.20525	5.131178	5.323878	4.907450	4.769264	4.991634	5.025821
#2	26.07271	5.128735	5.321179	4.905592	4.808914	5.077334	5.011336
#3	26.25644	5.084098	5.318578	4.909303	4.787403	5.066215	5.016134

Sample Name: CCV03 Acquired: 9/30/2020 12:14:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16848 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.884742	4.941917	5.143208
Stddev	.012467	.020315	.016069
%RSD	.2552211	.4110736	.3124339

#1	4.870722	4.965261	5.143022
#2	4.894582	4.928247	5.159369
#3	4.888922	4.932244	5.127232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.108	24001.22	12286.72	996.8920	1577.865
Stddev	2.832	41.19	83.35	9.1660	3.764
%RSD	.2472705	.1716200	.6783569	.9194571	.2385328

#1	1141.936	23960.36	12231.62	1007.149	1574.057
#2	1146.008	24000.56	12245.93	994.026	1581.583
#3	1147.380	24042.73	12382.61	989.502	1577.955

Sample Name: CCB03 Acquired: 9/30/2020 12:27:08 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16848 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002539	-.001019	-.000248	.0054192	.0001550	-.003425	-.001631
Stddev	.001437	.000915	.000616	.0053516	.0009119	.004286	.000232
%RSD	56.59571	89.78261	248.1245	98.75317	588.4119	125.1515	14.21342

#1	-.002371	-.000323	.000092	.0074585	-.000279	-.003506	-.001890
#2	-.004053	-.000678	.000122	.0094513	.001203	.000901	-.001559
#3	-.001194	-.002055	-.000959	-.000652	-.000459	-.007670	-.001443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000021	.0011799	.0000292	.0002179	-.000077	.0020999
Stddev	.000062	.0000876	.0105461	.0005226	.0002517	.000505	.0065119
%RSD	91.51288	4140.663	893.7769	1789.509	115.5380	654.5008	310.1040

#1	-.000013	-.000099	.0116378	.0006314	.0001160	-.000660	.0026086
#2	-.000056	.000051	-.009452	-.000238	.0000330	.000200	.0083425
#3	-.000135	.000054	.001354	-.000306	.0005045	.000229	-.004651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0034722	-.000081	-.000125	-.001688	.0014065	-.000488
Stddev	.000128	.0130057	.000161	.000255	.003132	.0013547	.000159
%RSD	55.75156	374.5664	198.0259	203.9652	185.5394	96.31585	32.60504

#1	-.000376	.0017266	-.000174	.000115	-.001363	.0020928	-.000463
#2	-.000143	-.008573	.000105	-.000098	-.004971	.0022809	-.000658
#3	-.000169	.017263	-.000175	-.000393	.001269	-.000154	-.000343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012143	-.001086	-.000072	-.000101	-.000152	.0038204	.0016409
Stddev	.018782	.000755	.000221	.000263	.000312	.0029103	.0004947
%RSD	154.6773	69.53720	308.2088	261.2603	205.5839	76.17898	30.14791

#1	-.031940	-.001406	.000166	.000086	-.000465	.0024583	.0016938
#2	-.009912	-.001628	-.000270	-.000401	-.000149	.0018408	.0021069
#3	.005424	-.000223	-.000111	.000014	.000159	.0071620	.0011218

Sample Name: CCB03 Acquired: 9/30/2020 12:27:08 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16848 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002703	-.000317	-.000032
Stddev	.002315	.000342	.000011
%RSD	85.63800	107.9563	35.83841

#1	-.005203	-.000712	-.000039
#2	-.002272	-.000129	-.000019
#3	-.000634	-.000109	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.155	23831.62	12266.18	1005.350	1722.275
Stddev	5.475	80.35	53.81	4.058	4.818
%RSD	.4603856	.3371522	.4386588	.4036444	.2797714

#1	1188.765	23781.51	12248.98	1009.693	1725.734
#2	1183.885	23789.05	12223.08	1001.654	1716.772
#3	1194.814	23924.29	12326.48	1004.704	1724.320

Sample Name: L4114-09 Acquired: 9/30/2020 12:35:09 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 67-68-73-74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067452	-.002910	.0076854	.0172420	.0006946	-.000044
Stddev	.0028574	.000688	.0022624	.0010976	.0010452	.004459
%RSD	42.36194	23.63410	29.43708	6.365981	150.4752	10099.88

#1	.0037352	-.002427	.0063151	.0164457	.0018187	-.004730
#2	.0094206	-.003697	.0064444	.0184941	-.000248	.000452
#3	.0070798	-.002605	.0102967	.0167863	.000513	.004146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130869	.0000778	.0003850	2.676826	.0004566	.0004948
Stddev	.0015922	.0000668	.0000142	.017717	.0001176	.0001547
%RSD	.7471978	85.94347	3.674451	.6618668	25.76259	31.26380

#1	.2118864	.0000611	.0003930	2.670927	.0003746	.0006465
#2	.2148931	.0001514	.0003932	2.662811	.0005914	.0005007
#3	.2124813	.0000209	.0003686	2.696740	.0004039	.0003372

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145803	1.495357	.0784226	.6884798	.0015478	.0002726
Stddev	.0000943	.021015	.0010273	.0182671	.0002461	.0003230
%RSD	.6469421	1.405377	1.309984	2.653254	15.89795	118.4992

#1	.0146878	1.473707	.0776329	.7050923	.0016483	.0005056
#2	.0145414	1.496689	.0780508	.6689172	.0012674	-.000096
#3	.0145116	1.515675	.0795841	.6914301	.0017276	.000408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.24925	.0006920	2.639830	68.34149	.0499904	.0099552
Stddev	.17657	.0013957	.005792	.17404	.0010270	.0003497
%RSD	.4616321	201.6989	.2194008	.2546667	2.054331	3.512510

#1	38.45277	.0022967	2.637044	68.53076	.0493057	.0100614
#2	38.13700	.0000185	2.646488	68.30537	.0494943	.0102394
#3	38.15797	-.000239	2.635957	68.18835	.0511713	.0095647

Sample Name: L4114-09 Acquired: 9/30/2020 12:35:09 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 67-68-73-74 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012152	.0040213	.3642947	F 24.90682	8.086412	-.000474
Stddev	.0011818	.0003659	.0019658	.29770	.100594	.000278
%RSD	97.24689	9.098568	.5396066	1.195269	1.243994	58.69441

#1	.0013026	.0036821	.3658534	24.58530	7.983347	-.000184
#2	-.000008	.0039729	.3649445	24.96223	8.091549	-.000738
#3	.002351	.0044090	.3620864	25.17292	8.184340	-.000499

Elem	Sr4077
Units	ppm
Avg	.0113238
Stddev	.0000846
%RSD	.7470510

#1	.0113428
#2	.0112313
#3	.0113973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.253	23785.37	12326.20	986.9089	1654.378
Stddev	3.624	92.97	14.89	26.4933	1.045
%RSD	.3226262	.3908725	.1208069	2.684470	.0631520

#1	1119.381	23680.40	12339.06	972.9271	1653.226
#2	1123.814	23818.38	12309.89	970.3356	1655.264
#3	1126.563	23857.34	12329.66	1017.464	1654.643

Sample Name: PB131983BL Acquired: 9/30/2020 14:15:36 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131983BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001508	-.000686	.0000421	.0023949	-.000614	-.005551	-.001810
Stddev	.002387	.001624	.0012302	.0037075	.001919	.006112	.000160
%RSD	158.3373	236.6906	2924.992	154.8097	312.4002	110.1062	8.817763

#1	-.004256	.001142	-.001169	.0052590	-.001024	-.006775	-.001867
#2	-.000329	-.001962	.001291	-.001793	-.002295	.001080	-.001933
#3	.000061	-.001238	.000004	.003719	.001476	-.010958	-.001630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000208	.0223541	-.000046	-.000152	-.000011	-.001423
Stddev	.000020	.0000399	.0048430	.000322	.000431	.000707	.007007
%RSD	183.9688	191.2514	21.66499	694.0784	283.7747	6237.837	492.3849

#1	-.000004	.0000622	.0190780	-.000400	.000317	-.000256	-.008367
#2	.000005	-.000017	.0200671	.000030	-.000242	.000786	-.001548
#3	-.000033	.000018	.0279170	.000231	-.000531	-.000563	.005646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0074318	-.000423	.0001095	.0006568	.0005393	-.000447
Stddev	.000117	.0071210	.000303	.0001419	.0041182	.0009359	.000364
%RSD	66.76174	95.81820	71.64724	129.6051	627.0528	173.5534	81.32830

#1	-.000075	.0010355	-.000127	-.000050	-.001462	.0015229	-.000792
#2	-.000305	.0151048	-.000732	.000158	.005403	-.000340	-.000481
#3	-.000147	.0061550	-.000409	.000221	-.001971	.000435	-.000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016054	-.003347	-.000172	.0000388	-.000205	.0090840	-.001059
Stddev	.0219119	.001698	.000595	.0010876	.000426	.0041202	.000876
%RSD	1364.910	50.73294	346.1893	2806.682	208.1005	45.35665	82.74470

#1	.0016368	-.001577	-.000169	-.000816	-.000139	.0049807	-.002065
#2	-.020322	-.003502	-.000768	-.000331	.000184	.0090503	-.000650
#3	.023502	-.004963	.000421	.001263	-.000660	.0132209	-.000462

Sample Name: PB131983BL Acquired: 9/30/2020 14:15:36 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB131983BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000042	-.001159	-.000059
Stddev	.001437	.000334	.000013
%RSD	3457.206	28.83516	22.00146

#1	.000450	-.001343	-.000044
#2	.001085	-.001362	-.000065
#3	-.001660	-.000774	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.736	23979.36	11999.99	991.8325	1697.171
Stddev	4.887	146.38	58.62	2.8856	5.717
%RSD	.4243295	.6104379	.4885248	.2909380	.3368646

#1	1146.617	23911.73	11942.72	988.5592	1692.044
#2	1156.353	23879.01	11997.38	992.9299	1703.336
#3	1152.240	24147.32	12059.88	994.0084	1696.134

Sample Name: PB131983BS Acquired: 9/30/2020 14:19:41 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131983BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7530486	2.009016	.9730562	2.062326	.7389853	1.951962	.2207964
Stddev	.0038898	.002134	.0045136	.013837	.0025229	.016796	.0001950
%RSD	.5165409	.1062343	.4638603	.6709604	.3413958	.8604925	.0882951

#1	.7572246	2.011311	.9777453	2.077715	.7418984	1.971354	.2209718
#2	.7495283	2.007090	.9726818	2.058351	.7375350	1.942545	.2208308
#3	.7523930	2.008647	.9687414	2.050910	.7375225	1.941986	.2205865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039985	.1935462	1.020118	.4065796	.1957651	.3042610	2.988040
Stddev	.0012865	.0003980	.005672	.0015656	.0005338	.0009004	.024235
%RSD	.6306332	.2056410	.5560287	.3850574	.2726681	.2959160	.8110820

#1	.2043890	.1933146	1.013611	.4055924	.1951508	.3045671	2.973658
#2	.2050445	.1940057	1.024017	.4057616	.1961164	.3049683	2.974442
#3	.2025621	.1933182	1.022726	.4083847	.1960281	.3032475	3.016021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077908	1.895193	.4818370	.0722821	2.883286	.3021299	.2035903
Stddev	.0009095	.022833	.0010542	.0004567	.030063	.0021663	.0011870
%RSD	.4377109	1.204765	.2187911	.6318097	1.042673	.7169978	.5830542

#1	.2079403	1.920951	.4807550	.0717635	2.879021	.3042388	.2023262
#2	.2086163	1.877444	.4828610	.0724584	2.855583	.3022404	.2037635
#3	.2068158	1.887184	.4818950	.0726242	2.915254	.2999105	.2046813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.913895	.3012785	.4207626	.6336485	.1842731	.8917269	5.443901
Stddev	.121793	.0035869	.0016370	.0022068	.0003330	.0131901	.013219
%RSD	1.228508	1.190568	.3890479	.3482676	.1807126	1.479162	.2428172

#1	9.922554	.3005004	.4221971	.6354066	.1846530	.8789205	5.445307
#2	9.788004	.3051907	.4189794	.6343668	.1840313	.8909904	5.456360
#3	10.03113	.2981446	.4211114	.6311720	.1841352	.9052698	5.430035

Sample Name: PB131983BS Acquired: 9/30/2020 14:19:41 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131983BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005528	.2033466	.1915738
Stddev	.000200	.0017499	.0005381
%RSD	3.615813	.8605716	.2808687

#1	-.005749	.2051087	.1921939
#2	-.005361	.2016091	.1912971
#3	-.005473	.2033218	.1912303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.605	24053.67	11908.50	997.6101	1675.797
Stddev	2.745	24.08	120.87	1.2593	2.572
%RSD	.2379917	.1001285	1.014989	.1262337	.1534742

#1	1150.750	24067.99	11836.40	998.0857	1673.525
#2	1153.840	24025.86	11841.06	998.5623	1675.278
#3	1156.226	24067.15	12048.04	996.1822	1678.590

Sample Name: PB131951BS Acquired: 9/30/2020 14:23:37 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.7510324	2.005474	.9690424	2.050075	.7363536	1.954905
Stddev	.0075486	.006952	.0048233	.006729	.0040664	.008972
%RSD	1.005097	.3466367	.4977395	.3282450	.5522311	.4589249

#1	.7545516	2.010871	.9682504	2.056476	.7356315	1.957157
#2	.7561788	2.007921	.9742127	2.050690	.7407326	1.962536
#3	.7423668	1.997630	.9646641	2.043060	.7326966	1.945022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198803	.2014194	.1939116	1.032336	.4012025	.1956851
Stddev	.0004748	.0009953	.0003385	.003602	.0061604	.0010816
%RSD	.2159239	.4941426	.1745566	.3488818	1.535487	.5527401

#1	.2196073	.2022543	.1941073	1.035603	.4042694	.1944693
#2	.2204285	.2003180	.1941068	1.028474	.3941106	.1960455
#3	.2196050	.2016859	.1935207	1.032933	.4052276	.1965406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037965	2.959507	.2082106	1.881425	.4819181	.0717984
Stddev	.0008656	.034455	.0008738	.032398	.0007017	.0012635
%RSD	.2849337	1.164223	.4196849	1.721985	.1456038	1.759843

#1	.3035782	2.953629	.2076562	1.844083	.4814993	.0727334
#2	.3047503	2.928370	.2092179	1.902053	.4827282	.0703609
#3	.3030608	2.996524	.2077577	1.898138	.4815269	.0723009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.926490	.3008969	.2022663	9.842758	.3010836	.4181930
Stddev	.019505	.0048217	.0019229	.018030	.0055961	.0004777
%RSD	.6665147	1.602441	.9506894	.1831790	1.858659	.1142285

#1	2.919222	.2984033	.2031085	9.850762	.3074510	.4177699
#2	2.911661	.2978327	.2000659	9.822112	.2969465	.4187110
#3	2.948586	.3064548	.2036244	9.855401	.2988533	.4180982

Sample Name: PB131951BS Acquired: 9/30/2020 14:23:37 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.6335197	.1830062	.8777018	5.426810	F .0085992	.2026783
Stddev	.0027229	.0017906	.0214513	.005635	.0050298	.0016580
%RSD	.4298087	.9784326	2.444031	.1038376	58.49075	.8180255

#1	.6304186	.1811315	.8704661	5.420863	.0139898	.2031441
#2	.6355192	.1846987	.8608040	5.427497	.0077759	.2040536
#3	.6346213	.1831886	.9018353	5.432070	.0040319	.2008373

Elem	Sr4077
Units	ppm
Avg	.1912629
Stddev	.0003169
%RSD	.1656693

#1	.1911450
#2	.1916218
#3	.1910219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.797	24248.19	11936.38	1002.110	1684.392
Stddev	13.654	324.35	72.55	6.915	19.776
%RSD	1.175252	1.337612	.6077973	.6900218	1.174081

#1	1153.283	24007.26	11852.92	1000.369	1670.844
#2	1154.563	24616.98	11971.81	1009.729	1675.245
#3	1177.546	24120.34	11984.40	996.232	1707.085

Sample Name: L4191-01 Acquired: 9/30/2020 14:27:34 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009884	.0081458	.3270524	-.014866	-.001430	98.03129	.4078426
Stddev	.0032538	.0019184	.0037982	.003509	.000115	.15760	.0012819
%RSD	3.221903	23.55055	1.161330	23.60261	8.068062	.1607693	.3143070

#1	.0993483	.0086339	.3236535	-.010908	-.001458	98.16394	.4072631
#2	.1047358	.0060305	.3263516	-.016097	-.001530	97.85707	.4069528
#3	.0988810	.0097729	.3311522	-.017593	-.001304	98.07286	.4093119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050103	.1061548	45.38003	.3424931	.0558753	.2556066	139.9070
Stddev	.0000982	.0002991	.29888	.0032909	.0002791	.0005008	1.3562
%RSD	1.959798	.2817422	.6586061	.9608777	.4994920	.1959443	.9693572

#1	.0050646	.1064622	45.04368	.3387810	.0561433	.2561084	138.5950
#2	.0050693	.1058648	45.61512	.3436449	.0558962	.2556048	139.8226
#3	.0048970	.1061374	45.48130	.3450532	.0555863	.2551067	141.3035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.844295	19.81674	.1575772	-.001215	.6095701	.2606710	1.144485
Stddev	.006615	.08721	.0017412	.000434	.0098096	.0015254	.007156
%RSD	.3586710	.4400980	1.104954	35.71118	1.609257	.5851748	.6252308

#1	1.838983	19.74343	.1557053	-.001653	.6069263	.2609426	1.143557
#2	1.851705	19.91319	.1578778	-.000786	.6013533	.2590280	1.137838
#3	1.842199	19.79360	.1591485	-.001205	.6204305	.2620423	1.152059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.120710	-.013521	.0076959	.0140505	2.321198	2.626788	4.743862
Stddev	.049756	.002374	.0003737	.0022746	.016703	.026375	.003974
%RSD	.8129200	17.55778	4.855246	16.18898	.7195682	1.004092	.0837817

#1	6.113362	-.013477	.0078695	.0153821	2.304662	2.596630	4.747007
#2	6.075036	-.015917	.0079512	.0114241	2.320868	2.638189	4.745184
#3	6.173732	-.011170	.0072670	.0153454	2.338063	2.645544	4.739395

Sample Name: L4191-01 Acquired: 9/30/2020 14:27:34 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-34 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.326528	.0790452	.0118850
Stddev	.009320	.0009281	.0012277
%RSD	.1749721	1.174094	10.32954

#1	5.334131	.0798949	.0131837
#2	5.316130	.0791859	.0117279
#3	5.329323	.0780548	.0107434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.884	25064.99	12746.76	1004.875	1558.719
Stddev	28.078	131.44	20.72	5.685	36.997
%RSD	2.393915	.5243961	.1625606	.5657200	2.373540

#1	1155.433	25141.64	12751.12	999.751	1539.142
#2	1205.273	25140.12	12724.20	1010.990	1601.391
#3	1157.946	24913.22	12764.95	1003.885	1535.623

Sample Name: L4191-02 Acquired: 9/30/2020 14:31:28 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1488902	.0034929	.6977745	.0047683	.0036954	84.93018
Stddev	.0045452	.0016663	.0025441	.0053562	.0004149	.08334
%RSD	3.052717	47.70560	.3646014	112.3288	11.22805	.0981318

#1	.1540300	.0050173	.6986070	.0049757	.0041337	84.86813
#2	.1472396	.0017140	.6997980	.0100178	.0033086	85.02491
#3	.1454009	.0037474	.6949184	-.000689	.0036440	84.89750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6800848	.0054240	.1360610	297.8735	.6271244	.0650625
Stddev	.0018657	.0000381	.0006243	.1813	.0014397	.0003795
%RSD	.2743366	.7024453	.4588220	.0608600	.2295647	.5833687

#1	.6783360	.0054311	.1367226	297.8852	.6255375	.0648082
#2	.6820488	.0054580	.1354824	298.0487	.6274892	.0648805
#3	.6798696	.0053828	.1359781	297.6867	.6283466	.0654988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069105	128.7853	2.217677	27.18973	.2491928	-.000026
Stddev	.0001542	.6520	.004261	.01907	.0003979	.000499
%RSD	.0304191	.5062701	.1921577	.0701469	.1596645	1950.907

#1	.5068808	128.0980	2.220667	27.17539	.2489877	-.000425
#2	.5067734	128.8628	2.219567	27.18243	.2489394	-.000186
#3	.5070775	129.3951	2.212797	27.21138	.2496514	.000534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7350534	.3166595	2.533405	4.926398	.0697829	.0161286
Stddev	.0059546	.0046648	.007256	.032546	.0024546	.0004766
%RSD	.8100927	1.473135	.2864125	.6606370	3.517435	2.954737

#1	.7293569	.3151336	2.525028	4.890146	.0673499	.0162641
#2	.7412363	.3129488	2.537708	4.953102	.0722585	.0155990
#3	.7345671	.3218962	2.537479	4.935945	.0697405	.0165228

Sample Name: L4191-02 Acquired: 9/30/2020 14:31:28 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-33 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011284	2.220677	2.055897	9.714851	F 114.5590	.0778091
Stddev	.000553	.004619	.027898	.022150	.5064	.0004580
%RSD	4.897427	.2079888	1.356984	.2280055	.4420648	.5886389

#1	-.011457	2.215637	2.034176	9.739831	115.1310	.0772864
#2	-.010666	2.224707	2.087359	9.707120	114.3783	.0780011
#3	-.011730	2.221687	2.046154	9.697602	114.1677	.0781399

Elem	Sr4077
Units	ppm
Avg	.2760693
Stddev	.0004409
%RSD	.1597219

#1	.2762875
#2	.2763586
#3	.2755619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.828	24132.54	12356.13	949.6047	1428.484
Stddev	4.695	48.49	46.41	2.4682	7.921
%RSD	.4323798	.2009180	.3756203	.2599183	.5544909

#1	1080.543	24154.80	12302.96	952.3095	1419.508
#2	1087.424	24165.89	12376.88	947.4746	1431.456
#3	1089.516	24076.92	12388.55	949.0300	1434.490

Sample Name: L4191-03 Acquired: 9/30/2020 14:35:21 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1690930	.0046977	.6059745	-.005198	.0041272	76.53063	.6332100
Stddev	.0044059	.0054116	.0047570	.006077	.0021930	.51560	.0051660
%RSD	2.605637	115.1970	.7850099	116.8985	53.13594	.6737177	.8158399

#1	.1741805	-.000804	.6083169	-.010900	.0027008	76.18795	.6290463
#2	.1665313	.010015	.6091059	.001195	.0030284	77.12360	.6389911
#3	.1665672	.004882	.6005005	-.005890	.0066524	76.28034	.6315925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050077	.1322076	233.7497	.6093797	.0633019	.5438899	123.7196
Stddev	.0001550	.0002691	2.5001	.0041707	.0004218	.0008871	.7811
%RSD	3.095082	.2035135	1.069571	.6844232	.6663117	.1631013	.6313478

#1	.0049783	.1324871	231.4481	.6051828	.0628195	.5449118	122.8429
#2	.0048695	.1319504	236.4097	.6094327	.0634854	.5434395	123.9745
#3	.0051753	.1321854	233.3914	.6135237	.0636009	.5433184	124.3414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010905	29.47808	.2820902	.0005571	.7398281	.2793330	2.430393
Stddev	.019502	.25406	.0003291	.0006840	.0077185	.0018997	.007819
%RSD	.9698001	.8618758	.1166463	122.7906	1.043287	.6800934	.3217118

#1	1.989982	29.27564	.2824384	.0001323	.7441009	.2771396	2.425025
#2	2.028577	29.76318	.2817844	.0001927	.7309180	.2804048	2.439364
#3	2.014156	29.39541	.2820478	.0013461	.7444654	.2804546	2.426791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.667604	.0646801	.0234039	.0119947	2.173429	2.389075	8.636823
Stddev	.014699	.0028438	.0003468	.0005858	.017435	.073991	.022323
%RSD	.3149061	4.396759	1.481572	4.883410	.8022054	3.097035	.2584673

#1	4.683154	.0676593	.0237309	.0119878	2.159878	2.427551	8.615552
#2	4.653939	.0619944	.0234406	.0114124	2.193099	2.303775	8.660068
#3	4.665719	.0643866	.0230403	.0125839	2.167309	2.435901	8.634849

Sample Name: L4191-03 Acquired: 9/30/2020 14:35:21 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-83 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	67.65287	.0694063	.2439653
Stddev	1.40565	.0003993	.0028863
%RSD	2.077741	.5753282	1.183072

#1	67.65596	.0697855	.2433191
#2	69.05697	.0694437	.2471199
#3	66.24568	.0689895	.2414569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.396	23900.00	12346.99	945.5561	1474.301
Stddev	25.046	26.87	107.35	4.7512	33.588
%RSD	2.257637	.1124233	.8694512	.5024723	2.278251

#1	1099.367	23925.97	12403.75	942.2870	1467.048
#2	1090.918	23901.71	12223.17	943.3752	1444.932
#3	1137.902	23872.32	12414.04	951.0062	1510.924

Sample Name: L4191-04 Acquired: 9/30/2020 14:51:37 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988028	.0104320	.9664310	-.022906	-.000173	116.5221	1.299803
Stddev	.0045738	.0020034	.0036777	.006434	.001119	.1536	.000705
%RSD	4.629186	19.20499	.3805462	28.08717	646.7094	.1318061	.0542770

#1	.0945854	.0116326	.9627964	-.021276	.000469	116.3942	1.299236
#2	.1036646	.0081191	.9663464	-.017444	.000477	116.6924	1.300593
#3	.0981584	.0115441	.9701503	-.029998	-.001465	116.4796	1.299579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065726	.2974850	84.46358	.5655716	.0903357	.5789953	175.8741
Stddev	.0001604	.0001137	.15456	.0024772	.0003741	.0017802	.8679
%RSD	2.441057	.0382245	.1829866	.4380052	.4141178	.3074613	.4934900

#1	.0066993	.2975468	84.52441	.5663103	.0905970	.5786325	175.0641
#2	.0066263	.2975544	84.57848	.5628091	.0905030	.5809289	175.7682
#3	.0063922	.2973537	84.28787	.5675955	.0899072	.5774245	176.7902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605958	30.71826	.2719965	-.000274	.6507292	.3003801	2.269949
Stddev	.008944	.08035	.0007485	.000383	.0109255	.0023447	.002453
%RSD	.3432152	.2615821	.2751881	140.0241	1.678970	.7805623	.1080835

#1	2.607945	30.68353	.2718563	-.000326	.6402375	.3024049	2.270446
#2	2.613741	30.81013	.2713279	-.000628	.6499080	.3009243	2.267286
#3	2.596187	30.66111	.2728051	.000133	.6620423	.2978113	2.272117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.133556	-.008334	.0123108	.0295314	2.476883	3.371752	4.703836
Stddev	.061873	.003962	.0008732	.0015809	.002466	.028572	.024360
%RSD	.8673574	47.54024	7.093105	5.353343	.0995806	.8473958	.5178765

#1	7.069828	-.010466	.0127526	.0307985	2.474398	3.339875	4.694318
#2	7.137448	-.010773	.0113049	.0300359	2.479331	3.380328	4.685672
#3	7.193391	-.003762	.0128748	.0277598	2.476919	3.395054	4.731519

Sample Name: L4191-04 Acquired: 9/30/2020 14:51:37 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-32 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.635204	.1060627	.0584744
Stddev	.013402	.0006741	.0007722
%RSD	.2891334	.6356171	1.320599

#1	4.636518	.1062319	.0590524
#2	4.621194	.1053201	.0587735
#3	4.647901	.1066362	.0575974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.669	24847.46	12819.85	992.7167	1487.875
Stddev	1.670	69.91	87.26	1.6106	1.334
%RSD	.1448507	.2813466	.6806643	.1622441	.0896708

#1	1151.330	24791.54	12726.85	991.1800	1486.344
#2	1152.136	24925.83	12832.77	994.3922	1488.789
#3	1154.539	24825.01	12899.93	992.5778	1488.493

Sample Name: L4191-04DUP Acquired: 9/30/2020 14:55:30 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-32DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032466	.0075725	.9689234	-.019367	.0024001	116.6091	1.307717
Stddev	.0021510	.0017014	.0080742	.007036	.0020283	.1471	.001697
%RSD	2.083326	22.46831	.8333157	36.32987	84.50828	.1261263	.1297943

#1	.1025386	.0065265	.9739478	-.018286	.0000782	116.6169	1.309669
#2	.1015390	.0095357	.9732125	-.026881	.0038266	116.4582	1.306589
#3	.1056624	.0066552	.9596098	-.012934	.0032955	116.7521	1.306892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064721	.2996071	84.46596	.5648920	.0911817	.5845006	173.3621
Stddev	.0001168	.0007091	.21679	.0040252	.0003069	.0017961	1.3421
%RSD	1.804529	.2366896	.2566625	.7125565	.3365620	.3072954	.7741667

#1	.0063388	.2997177	84.71520	.5604382	.0911592	.5831542	171.8218
#2	.0065565	.2988492	84.36151	.5682699	.0914993	.5838077	173.9845
#3	.0065211	.3002544	84.32115	.5659678	.0908868	.5865400	174.2799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.600769	30.67480	.2732212	-.000239	.6454947	.3031032	2.231908
Stddev	.004784	.04054	.0004281	.000473	.0080624	.0009932	.012534
%RSD	.1839410	.1321513	.1566887	198.2138	1.249031	.3276706	.5615716

#1	2.606291	30.63267	.2737143	.000287	.6364964	.3026027	2.217584
#2	2.598139	30.71353	.2730045	-.000373	.6479263	.3024599	2.240859
#3	2.597877	30.67819	.2729447	-.000630	.6520615	.3042471	2.237283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.049877	-.008777	.0125675	.0306038	2.484749	3.350511	4.745433
Stddev	.037776	.004910	.0000315	.0019328	.006494	.030546	.024387
%RSD	.5358399	55.94615	.2508614	6.315593	.2613455	.9116750	.5139055

#1	7.008434	-.013913	.0125638	.0284637	2.491832	3.375117	4.749724
#2	7.082383	-.004129	.0125379	.0311257	2.479077	3.360094	4.719186
#3	7.058815	-.008289	.0126007	.0322222	2.483339	3.316323	4.767390

Sample Name: L4191-04DUP Acquired: 9/30/2020 14:55:30 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-32DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.673728	.1066720	.0620072
Stddev	.017314	.0007084	.0017193
%RSD	.3704568	.6641189	2.772692

#1	4.667793	.1073021	.0639724
#2	4.660162	.1068086	.0612686
#3	4.693229	.1059052	.0607807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.220	25376.61	12921.07	1014.777	1525.248
Stddev	24.593	78.69	87.44	4.524	33.339
%RSD	2.083777	.3101066	.6767485	.4457827	2.185792

#1	1153.126	25444.78	12820.39	1018.938	1488.019
#2	1186.402	25394.56	12978.02	1015.431	1535.380
#3	1201.133	25290.49	12964.80	1009.962	1552.346

Sample Name: CCV04 Acquired: 9/30/2020 15:03:52 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16851 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693862	4.820026	4.710371	5.011609	4.717367	9.310813
Stddev	.090400	.061709	.084130	.051958	.042652	.017137
%RSD	1.925925	1.280267	1.786068	1.036755	.9041513	.1840521

#1	4.590172	4.748814	4.613631	4.951727	4.668132	9.291488
#2	4.756121	4.853477	4.751058	5.038340	4.743071	9.324160
#3	4.735294	4.857787	4.766423	5.044759	4.740896	9.316791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.096569	.2407323	2.317100	23.05119	.9576958	2.380870
Stddev	.120255	.0003932	.048027	.18437	.0014249	.014952
%RSD	1.321980	.1633484	2.072730	.7998382	.1487842	.6279908

#1	9.015346	.2402799	2.261693	22.84072	.9561970	2.363733
#2	9.234716	.2409244	2.346843	23.18416	.9590330	2.387625
#3	9.039643	.2409925	2.342764	23.12869	.9578574	2.391253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179550	4.837339	2.392503	22.60563	2.319190	1.212166
Stddev	.007227	.052055	.023296	.06059	.015843	.004764
%RSD	.6127279	1.076114	.9737007	.2680446	.6831439	.3930131

#1	1.171386	4.778391	2.367053	22.55018	2.301045	1.206766
#2	1.182136	4.856634	2.397681	22.59639	2.330284	1.213957
#3	1.185129	4.876992	2.412774	22.67031	2.326241	1.215775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71581	2.351761	2.439501	24.88749	4.775458	4.972192
Stddev	.09765	.001209	.012916	.02906	.005168	.099191
%RSD	.4117419	.0513978	.5294535	.1167571	.1082250	1.994914

#1	23.81533	2.352051	2.424627	24.85635	4.769519	4.858771
#2	23.71194	2.350434	2.447884	24.89226	4.778936	5.015097
#3	23.62015	2.352798	2.445992	24.91388	4.777919	5.042707

Sample Name: CCV04 Acquired: 9/30/2020 15:03:52 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16851 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.438396	F 4.347973	4.718039	4.611761	F 4.429157	4.603876
Stddev	.024186	.011100	.014142	.037260	.022724	.025672
%RSD	.5449310	.2552966	.2997423	.8079408	.5130472	.5576176
#1	4.414806	4.346956	4.704648	4.568771	4.403073	4.629174
#2	4.463137	4.359547	4.716641	4.634754	4.444663	4.604608
#3	4.437245	4.337417	4.732828	4.631757	4.439736	4.577846

Elem	Sr4077
Units	ppm
Avg	4.745631
Stddev	.009097
%RSD	.1916950
#1	4.741569
#2	4.756052
#3	4.739273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.883	23029.30	12043.43	952.6997	1569.159
Stddev	22.140	40.40	23.70	6.2865	30.062
%RSD	1.978795	.1754322	.1967787	.6598641	1.915781
#1	1144.265	23065.56	12037.73	959.1816	1603.865
#2	1108.846	22985.75	12023.10	946.6288	1552.381
#3	1103.540	23036.58	12069.46	952.2886	1551.232

Sample Name: CCB04 Acquired: 9/30/2020 15:07:53 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16851 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001799	.0009978	.0015333	.0014937	.0012822	.0061199	-.000428
Stddev	.003807	.0011812	.0013236	.0019159	.0015795	.0046732	.000434
%RSD	211.6434	118.3763	86.31923	128.2646	123.1860	76.36127	101.3502

#1	.000612	.0023320	.0021185	.0029947	.0003157	.0103062	-.000237
#2	-.006188	.0000854	.0024635	.0021507	.0004260	.0069755	-.000122
#3	.000180	.0005760	.0000181	-.000664	.0031050	.0010780	-.000924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000614	.0326014	-.000516	.0001946	-.000087	.0000786
Stddev	.000067	.0000915	.0040286	.000217	.0003320	.000064	.0029782
%RSD	1652.880	149.0916	12.35704	41.98338	170.6298	74.09848	3790.928

#1	-.000063	.0001669	.0347573	-.000707	-.000106	-.000086	-.001848
#2	.000068	.0000069	.0279537	-.000560	.000551	-.000023	-.001425
#3	-.000017	.0000102	.0350933	-.000281	.000139	-.000151	.003509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	-.002334	-.000022	.0005831	-.001124	.0010397	-.000765
Stddev	.0003490	.023383	.000249	.0004619	.001849	.0005459	.000110
%RSD	1386.698	1001.909	1134.859	79.21175	164.5580	52.51004	14.36527

#1	.0004206	-.028505	-.000268	.0010364	-.003232	.0012107	-.000877
#2	-.000240	.016500	.000229	.0005998	.000224	.0014796	-.000658
#3	-.000105	.005003	-.000027	.0001131	-.000363	.0004287	-.000761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067797	.0060562	.0005832	-.000212	.0009707	.0059643	.0007824
Stddev	.0169565	.0007302	.0003571	.001147	.0003965	.0119497	.0012407
%RSD	250.1075	12.05640	61.23267	541.3163	40.84785	200.3549	158.5898

#1	.0244681	.0067413	.0009472	-.000501	.0012680	.0111149	.0021507
#2	.0052060	.0061393	.0005688	.001052	.0005205	-.007697	.0004658
#3	-.009335	.0052881	.0002335	-.001187	.0011236	.014475	-.000269

Sample Name: CCB04 Acquired: 9/30/2020 15:07:53 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16851 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000852	.0003679	.0007560
Stddev	.002348	.0000936	.0002647
%RSD	275.4422	25.44123	35.00542

#1	.001772	.0002599	.0010398
#2	-.001574	.0004209	.0007124
#3	-.002754	.0004230	.0005159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.792	23760.97	12190.14	996.6072	1719.503
Stddev	16.864	104.28	65.28	11.1270	23.291
%RSD	1.433088	.4388888	.5354990	1.116490	1.354520

#1	1195.867	23664.43	12119.17	983.7655	1746.144
#2	1163.862	23746.91	12203.61	1002.671	1702.995
#3	1170.647	23871.58	12247.63	1003.385	1709.370

Sample Name: L4158-05 Acquired: 9/30/2020 15:11:58 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.001810	-.003526	.0013222	.0060614	.0002105	.0694847	.0298741
Stddev	.002985	.001567	.0025371	.0028615	.0020473	.0097153	.0020637
%RSD	164.9336	44.45011	191.8884	47.20824	972.5400	13.98187	6.907839

#1	-.000613	-.004762	.0003359	.0027578	-.001712	.0584302	.0286740
#2	-.005208	-.004052	-.000574	.0077664	-.000020	.0733582	.0286913
#3	.000391	-.001763	.004204	.0076599	.002364	.0766657	.0322570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000077	4.328706	.0624564	.0001951	.0013881	.4204418
Stddev	.000082	.000157	.033770	.0002139	.0001189	.0004105	.0076821
%RSD	65.85338	203.7821	.7801294	.3425111	60.95218	29.57437	1.827161

#1	-.000175	-.000244	4.289764	.0624396	.0002452	.0018155	.4169168
#2	-.000170	.000068	4.346448	.0622514	.0000593	.0009969	.4151547
#3	-.000030	-.000055	4.349907	.0626782	.0002809	.0013520	.4292538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097644	.9602537	.0012571	.0004880	15.18406	.0023647	.0110212
Stddev	.0001847	.0090760	.0003309	.0001729	.01077	.0010856	.0004319
%RSD	1.891565	.9451703	26.31955	35.41745	.0709495	45.90730	3.918786

#1	.0095551	.9703124	.0013734	.0005202	15.19496	.0033760	.0115178
#2	.0098338	.9577720	.0008838	.0006425	15.18381	.0012176	.0108133
#3	.0099045	.9526766	.0015142	.0003014	15.17342	.0025005	.0107326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.993622	.0210614	.0427398	-.003730	.0004506	1.931398	.0051493
Stddev	.040568	.0006354	.0008547	.001511	.0011247	.005806	.0022245
%RSD	.6768609	3.016702	1.999726	40.50733	249.5801	.3006347	43.20035

#1	5.952307	.0215393	.0437099	-.002706	-.000508	1.924820	.0060081
#2	6.033400	.0213045	.0424114	-.003019	.000172	1.935812	.0026234
#3	5.995159	.0203404	.0420979	-.005466	.001689	1.933561	.0068165

Sample Name: L4158-05 Acquired: 9/30/2020 15:11:58 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	6.737505	.0014166	.0283615
Stddev	.006441	.0001322	.0001914
%RSD	.0956041	9.334614	.6748874

#1	6.738677	.0012644	.0281887
#2	6.730558	.0015040	.0285672
#3	6.743279	.0014813	.0283287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.086	23933.60	12195.38	975.1717	1661.252
Stddev	9.329	58.11	81.39	8.6283	7.706
%RSD	.8097256	.2427760	.6673598	.8847975	.4638594

#1	1143.628	23869.11	12102.63	969.4954	1655.176
#2	1150.540	23981.87	12228.67	970.9189	1658.660
#3	1162.092	23949.81	12254.85	985.1009	1669.919

Sample Name: L4158-05DUP Acquired: 9/30/2020 15:16:01 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001278	-.002509	.0006268	.0027137	.0005015	.0631228	.0285681
Stddev	.001716	.001532	.0018299	.0025945	.0027630	.0033357	.0004213
%RSD	134.2519	61.07670	291.9540	95.60699	550.9435	5.284467	1.474604

#1	-.001950	-.003906	-.000233	.0026864	.0010614	.0665795	.0286028
#2	.000672	-.000870	.002728	.0001330	.0029417	.0628660	.0281306
#3	-.002558	-.002750	-.000615	.0053217	-.002499	.0599230	.0289709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	-.000035	4.367340	.0626556	.0003051	.0016033	.4333236
Stddev	.000047	.000114	.039927	.0008883	.0005394	.0006496	.0060097
%RSD	22.40519	328.6180	.9142265	1.417696	176.7923	40.51836	1.386873

#1	-.000265	.000016	4.353767	.0618194	.0008682	.0022868	.4267083
#2	-.000185	-.000165	4.335969	.0635881	.0002542	.0015290	.4348164
#3	-.000182	.000045	4.412285	.0625592	-.000207	.0009939	.4384462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096729	.9705539	.0013389	.0001008	15.19419	.0042650	.0111571
Stddev	.0002411	.0146322	.0001271	.0000203	.06720	.0008320	.0001844
%RSD	2.492089	1.507608	9.493989	20.14396	.4422612	19.50728	1.653031

#1	.0097670	.9568391	.0012001	.0000794	15.12924	.0037095	.0110773
#2	.0093990	.9859569	.0013671	.0001033	15.26343	.0038639	.0113680
#3	.0098527	.9688657	.0014496	.0001198	15.18988	.0052216	.0110260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.033991	.0203899	.0424008	-.002189	.0006591	1.946267	.0087555
Stddev	.049806	.0002501	.0001577	.000453	.0003456	.027646	.0014972
%RSD	.8254252	1.226510	.3718781	20.69707	52.42576	1.420466	17.09952

#1	5.987744	.0201132	.0423312	-.002244	.0005017	1.918983	.0070493
#2	6.027507	.0204566	.0425813	-.001711	.0004203	1.945555	.0093675
#3	6.086721	.0205998	.0422899	-.002612	.0010554	1.974261	.0098498

Sample Name: L4158-05DUP Acquired: 9/30/2020 15:16:01 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.842730	.0009922	.0282591
Stddev	.009869	.0002071	.0001945
%RSD	.1442207	20.87754	.6881638

#1	6.839823	.0008855	.0283246
#2	6.834641	.0008601	.0280404
#3	6.853725	.0012309	.0284124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.156	23797.46	12183.17	985.3620	1645.830
Stddev	5.432	24.95	89.15	6.7379	6.538
%RSD	.4739619	.1048431	.7317610	.6838010	.3972415

#1	1140.578	23791.46	12080.31	977.6725	1642.206
#2	1146.460	23776.05	12230.96	990.2332	1641.907
#3	1151.430	23824.86	12238.24	988.1802	1653.377

Sample Name: L4158-05LX5 Acquired: 9/30/2020 15:20:05 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.002418	-.000583	.0000576	.0033797	-.000817	.0099789	.0043254
Stddev	.002254	.000729	.0014324	.0010923	.001239	.0024420	.0001824
%RSD	93.25223	124.9474	2484.563	32.32115	151.6410	24.47186	4.216237

#1	-.003098	-.001418	.0015799	.0041304	-.000460	.0124021	.0041812
#2	-.004253	-.000261	-.000143	.0038821	-.002196	.0100159	.0042645
#3	.000099	-.000071	-.001264	.0021265	.000204	.0075185	.0045304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000184	.9028446	.0127976	-.000069	.0006013	.0903387
Stddev	.000028	.000093	.0049281	.0007200	.000346	.0002521	.0059682
%RSD	23.63727	50.44297	.5458380	5.626118	503.9677	41.92090	6.606483

#1	-.000148	-.000096	.9039460	.0119937	.000328	.0008609	.0883663
#2	-.000117	-.000176	.9071288	.0130159	-.000228	.0005854	.0856064
#3	-.000092	-.000281	.8974591	.0133832	-.000306	.0003575	.0970435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018454	.1965046	.0003054	-.000219	3.057389	-.000994	.0019412
Stddev	.0003772	.0089927	.0003782	.000253	.039007	.000162	.0004793
%RSD	20.44095	4.576312	123.8566	115.5742	1.275827	16.25088	24.68939

#1	.0019703	.2018456	.0007409	-.000485	3.013033	-.001179	.0014564
#2	.0014216	.2015460	.0001152	.000018	3.086348	-.000920	.0024148
#3	.0021444	.1861222	.0000600	-.000189	3.072785	-.000883	.0019525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205456	.0032066	.0079323	.0102181	-.000001	.4048514	.0035505
Stddev	.010595	.0004653	.0001684	.0190220	.000656	.0088825	.0012136
%RSD	.8789187	14.50960	2.122579	186.1608	79146.52	2.194023	34.18282

#1	1.193716	.0036733	.0081134	-.000454	.000736	.3965802	.0044759
#2	1.208344	.0027427	.0077804	-.001072	-.000522	.4037343	.0021764
#3	1.214308	.0032039	.0079031	.032180	-.000217	.4142396	.0039992

Sample Name: L4158-05LX5 Acquired: 9/30/2020 15:20:05 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	1.353541	-.000170	.0055191
Stddev	.007634	.000293	.0000201
%RSD	.5639890	171.9754	.3641774

#1	1.362352	-.000508	.0055422
#2	1.348906	-.000005	.0055057
#3	1.349366	.000002	.0055093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.925	23735.97	12167.80	1004.400	1708.033
Stddev	2.682	108.91	110.08	5.009	5.054
%RSD	.2294367	.4588200	.9047172	.4987535	.2959081

#1	1166.005	23855.55	12040.69	1008.953	1702.201
#2	1169.494	23642.47	12230.47	1005.212	1710.774
#3	1171.277	23709.88	12232.24	999.033	1711.126

Sample Name: L4158-05MS Acquired: 9/30/2020 15:24:11 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7503631	1.999272	.9808402	1.948738	.7406959	2.053767	.2510009
Stddev	.0050146	.002932	.0071299	.013814	.0048204	.001623	.0005033
%RSD	.6682886	.1466723	.7269174	.7088720	.6507971	.0790482	.2005180

#1	.7534251	2.001033	.9871874	1.957948	.7423251	2.055538	.2504326
#2	.7530881	2.000896	.9822075	1.955411	.7444905	2.052349	.2511795
#3	.7445760	1.995887	.9731256	1.932854	.7352719	2.053415	.2513905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006985	.1954105	5.291955	.4758753	.2024055	.3009439	3.465148
Stddev	.0003865	.0006023	.055007	.0016756	.0002251	.0025254	.050063
%RSD	.1925940	.3082038	1.039445	.3521111	.1111982	.8391472	1.444745

#1	.2004867	.1960775	5.229757	.4754459	.2026158	.3035888	3.409306
#2	.2011447	.1952474	5.311905	.4744562	.2024326	.3006849	3.480128
#3	.2004642	.1949066	5.334204	.4777239	.2021681	.2985581	3.506011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214997	2.861651	.4944158	.0745998	17.70835	.3120812	.2122576
Stddev	.0038626	.025351	.0018403	.0000659	.06637	.0032684	.0013607
%RSD	1.743853	.8859047	.3722160	.0883342	.3747804	1.047291	.6410721

#1	.2170776	2.836823	.4960072	.0746739	17.76203	.3083308	.2138255
#2	.2232069	2.887495	.4948395	.0745478	17.63415	.3143219	.2115623
#3	.2242145	2.860634	.4924006	.0745778	17.72888	.3135907	.2113851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07197	.3238123	.4759444	.6484581	.1866962	2.823057	5.498036
Stddev	.03463	.0021259	.0023584	.0016809	.0030183	.042585	.014505
%RSD	.2154529	.6565161	.4955174	.2592124	1.616692	1.508481	.2638177

#1	16.10301	.3216112	.4776620	.6487699	.1832118	2.773884	5.512250
#2	16.03462	.3239717	.4769158	.6466432	.1885060	2.847622	5.483257
#3	16.07828	.3258540	.4732555	.6499613	.1883708	2.847666	5.498600

Sample Name: L4158-05MS Acquired: 9/30/2020 15:24:11 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.704181	.2104587	.2230722
Stddev	.011261	.0014562	.0000171
%RSD	.1679625	.6919273	.0076530

#1	6.713548	.2087785	.2230532
#2	6.707306	.2112429	.2230862
#3	6.691687	.2113548	.2230773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.239	23678.33	12017.60	976.7297	1631.333
Stddev	13.502	43.20	39.76	10.4379	16.988
%RSD	1.173844	.1824309	.3308823	1.068658	1.041339

#1	1139.335	23633.72	12018.92	966.4301	1617.520
#2	1146.041	23719.95	11977.20	976.4583	1626.178
#3	1165.341	23681.32	12056.69	987.3006	1650.301

Sample Name: L4158-05MSD Acquired: 9/30/2020 15:28:06 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7604499	2.054721	1.006056	1.996632	.7540256	2.112533	.2557380
Stddev	.0124643	.014785	.005024	.008969	.0010150	.009680	.0014418
%RSD	1.639066	.7195402	.4993596	.4492147	.1346070	.4581948	.5637793

#1	.7746455	2.060298	1.003939	2.006634	.7530858	2.119628	.2568976
#2	.7512973	2.037959	1.002437	1.989303	.7538892	2.101506	.2541236
#3	.7554068	2.065906	1.011791	1.993960	.7551020	2.116465	.2561926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056505	.2010969	5.328079	.4915059	.2082825	.3085770	3.570386
Stddev	.0007622	.0004453	.015574	.0006122	.0008077	.0013084	.025909
%RSD	.3706448	.2214335	.2922936	.1245660	.3878124	.4239952	.7256598

#1	.2064991	.2008673	5.311690	.4916698	.2074057	.3099748	3.544011
#2	.2054284	.2008133	5.342684	.4908284	.2084453	.3073817	3.571344
#3	.2050240	.2016102	5.329862	.4920195	.2089964	.3083746	3.595802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268610	2.929312	.5083296	.0765004	17.73643	.3180789	.2179661
Stddev	.0004532	.021989	.0008486	.0005528	.07947	.0029643	.0006201
%RSD	.1997772	.7506693	.1669459	.7226082	.4480660	.9319331	.2844931

#1	.2269043	2.951893	.5076624	.0758734	17.74728	.3201902	.2172546
#2	.2263877	2.907966	.5080417	.0769174	17.65209	.3146901	.2182522
#3	.2272910	2.928077	.5092848	.0767105	17.80992	.3193565	.2183916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.44095	.3307480	.4860187	.6652865	.1893830	2.793892	5.639528
Stddev	.06386	.0015147	.0016873	.0018691	.0008431	.023786	.011870
%RSD	.3884397	.4579583	.3471608	.2809472	.4451764	.8513417	.2104756

#1	16.46869	.3317959	.4862134	.6645135	.1902707	2.780591	5.636183
#2	16.36790	.3290114	.4842425	.6674181	.1885930	2.779733	5.652711
#3	16.48625	.3314368	.4876002	.6639278	.1892852	2.821353	5.629689

Sample Name: L4158-05MSD Acquired: 9/30/2020 15:28:06 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-FRAC-TA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.697446	.2127077	.2282100
Stddev	.004054	.0017869	.0007669
%RSD	.0605322	.8400690	.3360483

#1	6.697146	.2144136	.2290163
#2	6.693550	.2108495	.2274898
#3	6.701641	.2128600	.2281239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.072	23665.13	12085.56	977.1474	1644.482
Stddev	18.624	25.37	66.43	4.6122	21.729
%RSD	1.602613	.1071843	.5496997	.4720069	1.321346

#1	1144.667	23636.72	12011.61	973.5787	1623.975
#2	1181.712	23685.51	12104.86	975.5082	1667.256
#3	1159.835	23673.16	12140.21	982.3553	1642.214

Sample Name: L4158-05A Acquired: 9/30/2020 15:32:02 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.7581538	2.028608	.9942256	1.971652	.7501338	2.077397	.2515750
Stddev	.0031643	.010366	.0039079	.014867	.0014628	.003828	.0005133
%RSD	.4173650	.5109924	.3930544	.7540466	.1950055	.1842828	.2040420

#1	.7561626	2.017677	.9901626	1.956834	.7485028	2.073343	.2521028
#2	.7618025	2.029851	.9979571	1.986568	.7513296	2.080950	.2510775
#3	.7564964	2.038297	.9945572	1.971555	.7505691	2.077898	.2515446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030061	.1991109	5.304318	.4852784	.2053245	.3037644	3.537222
Stddev	.0010488	.0005038	.077788	.0034561	.0005140	.0013381	.025276
%RSD	.5166118	.2530407	1.466509	.7121810	.2503527	.4405138	.7145674

#1	.2018318	.1986432	5.215710	.4825430	.2048459	.3024495	3.517603
#2	.2038494	.1990450	5.335880	.4891625	.2052599	.3037190	3.528319
#3	.2033371	.1996444	5.361366	.4841295	.2058678	.3051246	3.565745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234975	2.886505	.5033040	.0760492	17.74268	.3108446	.2159454
Stddev	.0030671	.029948	.0016726	.0003546	.12340	.0033602	.0017284
%RSD	1.372342	1.037501	.3323223	.4663086	.6954764	1.080999	.8003824

#1	.2204806	2.851959	.5014450	.0756671	17.87383	.3082391	.2148860
#2	.2233995	2.905128	.5046870	.0763678	17.72532	.3096575	.2179399
#3	.2266126	2.902426	.5037800	.0761126	17.62888	.3146373	.2150103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33003	.3253195	.4811565	.6620996	.1876739	2.841335	5.603831
Stddev	.09057	.0008243	.0017251	.0024068	.0017010	.015804	.009893
%RSD	.5545946	.2533981	.3585258	.3635181	.9063653	.5562050	.1765394

#1	16.41565	.3262381	.4796177	.6624284	.1860498	2.834733	5.596789
#2	16.33923	.3246441	.4808306	.6595452	.1875293	2.829902	5.615141
#3	16.23522	.3250764	.4830213	.6643251	.1894426	2.859369	5.599561

Sample Name: L4158-05A Acquired: 9/30/2020 15:32:02 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	6.724006	.2092418	.2245463
Stddev	.007438	.0018543	.0003563
%RSD	.1106198	.8862099	.1586838

#1	6.718082	.2111597	.2248954
#2	6.732354	.2074584	.2245604
#3	6.721582	.2091071	.2241832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.109	23611.11	12147.82	972.7577	1628.870
Stddev	2.033	85.37	28.60	4.7006	3.770
%RSD	.1764868	.3615709	.2354645	.4832255	.2314649

#1	1153.553	23587.62	12164.21	967.9533	1631.092
#2	1149.783	23539.95	12114.79	972.9724	1624.517
#3	1152.990	23705.77	12164.45	977.3472	1631.000

Sample Name: L4191-04LX5 Acquired: 9/30/2020 15:35:58 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0209738	.0022903	.1943437	-.002338	-.000590	23.95847	.2646118
Stddev	.0021214	.0005896	.0017268	.003721	.000467	.07554	.0017725
%RSD	10.11465	25.74182	.8885098	159.1581	79.20634	.3152844	.6698563

#1	.0198796	.0021556	.1937858	.001728	-.000803	23.92015	.2625846
#2	.0196229	.0029356	.1962804	-.003167	-.000054	24.04549	.2653811
#3	.0234189	.0017798	.1929648	-.005574	-.000913	23.90977	.2658697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014848	.0590957	18.24396	.1263391	.0180467	.1256197	38.67212
Stddev	.0001182	.0000430	.17877	.0007998	.0001901	.0008219	.21541
%RSD	7.960792	.0727670	.9798810	.6330996	1.053312	.6542830	.5570275

#1	.0013697	.0590461	18.04145	.1271446	.0178902	.1257889	38.51578
#2	.0014787	.0591181	18.31058	.1263278	.0179918	.1263439	38.58274
#3	.0016059	.0591229	18.37986	.1255450	.0182582	.1247264	38.91784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5745648	6.613799	.0551001	-.000232	.1243302	.0620707	.4817807
Stddev	.0042226	.010860	.0004460	.000451	.0086513	.0009849	.0023729
%RSD	.7349298	.1642011	.8094941	193.9806	6.958358	1.586764	.4925315

#1	.5702138	6.610209	.0552229	-.000564	.1326682	.0616633	.4841645
#2	.5786462	6.625999	.0554719	-.000415	.1153963	.0631939	.4817588
#3	.5748343	6.605188	.0546056	.000281	.1249261	.0613548	.4794188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429438	.0014006	.0022834	.0051968	.5190224	.6426909	.9123318
Stddev	.008051	.0008054	.0000617	.0011692	.0013061	.0498177	.0021827
%RSD	.5632173	57.50687	2.702527	22.49943	.2516457	7.751421	.2392394

#1	1.437498	.0020587	.0022376	.0038868	.5184536	.6377471	.9098300
#2	1.429420	.0005024	.0022589	.0061347	.5180972	.5955295	.9133184
#3	1.421396	.0016407	.0023535	.0055689	.5205165	.6947962	.9138470

Sample Name: L4191-04LX5 Acquired: 9/30/2020 15:35:58 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	.9079793	.0210255	.0111315
Stddev	.0008514	.0000961	.0004293
%RSD	.0937653	.4569752	3.856635

#1	.9075787	.0211259	.0110507
#2	.9089570	.0210160	.0115955
#3	.9074020	.0209345	.0107484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.086	23933.56	12387.68	1000.398	1658.973
Stddev	4.243	58.15	44.54	8.141	5.038
%RSD	.3592096	.2429751	.3595308	.8137955	.3036868

#1	1177.153	23868.46	12435.57	991.415	1655.403
#2	1180.523	23980.36	12347.49	1007.290	1656.781
#3	1185.582	23951.85	12379.99	1002.489	1664.736

Sample Name: L4191-05 Acquired: 9/30/2020 15:39:56 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L4191-04MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8194693	1.968193	1.921308	1.892056	.7009052	117.1754
Stddev	.0039753	.001574	.001867	.009056	.0017660	.3088
%RSD	.4851014	.0799571	.0971518	.4786536	.2519619	.2635414

#1	.8170054	1.967270	1.919159	1.883586	.7003897	116.8831
#2	.8240553	1.967300	1.922522	1.901603	.6994543	117.1448
#3	.8173472	1.970010	1.922243	1.890978	.7028716	117.4984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475114	.1951293	.4897761	85.91807	.9339427	.2893927
Stddev	.002152	.0000582	.0005158	.19693	.0017978	.0004712
%RSD	.1458892	.0298390	.1053132	.2292018	.1924983	.1628409

#1	1.472973	.1951667	.4901797	85.76041	.9354908	.2892344
#2	1.475093	.1951589	.4899536	86.13881	.9319709	.2890210
#3	1.477276	.1950622	.4891950	85.85500	.9343664	.2899227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8389410	176.3072	2.817223	32.60793	.7578332	.0695672
Stddev	.0014921	.3875	.008182	.09635	.0030002	.0006219
%RSD	.1778582	.2197965	.2904224	.2954896	.3958893	.8939973

#1	.8394308	175.9576	2.809428	32.53120	.7575207	.0698032
#2	.8401266	176.2401	2.825743	32.57653	.7550015	.0688618
#3	.8372655	176.7239	2.816498	32.71607	.7609774	.0700366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.485625	.5796768	2.378960	16.84568	.2732993	.4067999
Stddev	.013742	.0019831	.003033	.06298	.0026808	.0021684
%RSD	.3942614	.3421000	.1275089	.3738788	.9809014	.5330345

#1	3.496798	.5819658	2.382396	16.80178	.2707845	.4078746
#2	3.470280	.5785873	2.376652	16.81741	.2761198	.4082211
#3	3.489798	.5784774	2.377833	16.91784	.2729935	.4043041

Sample Name: L4191-05 Acquired: 9/30/2020 15:39:56 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L4191-04MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6784887	2.610845	4.036754	F 10.39501	4.634141	.3038354
Stddev	.0013387	.003107	.066883	.02607	.015496	.0010511
%RSD	.1973003	.1190069	1.656841	.2508341	.3343788	.3459526

#1	.6785433	2.614407	4.110155	10.37200	4.620019	.3027079
#2	.6797993	2.609437	3.979256	10.42333	4.650717	.3040101
#3	.6771236	2.608692	4.020852	10.38970	4.631686	.3047882

Elem	Sr4077
Units	ppm
Avg	.2395781
Stddev	.0003646
%RSD	.1521674

#1	.2396268
#2	.2391917
#3	.2399159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.455	25230.70	12881.48	1017.793	1508.722
Stddev	2.532	24.11	22.51	7.437	1.360
%RSD	.2143062	.0955674	.1747487	.7306627	.0901204

#1	1183.602	25224.00	12907.47	1025.918	1509.576
#2	1178.663	25257.45	12868.18	1011.324	1507.154
#3	1182.099	25210.64	12868.78	1016.138	1509.435

Sample Name: L4191-04A Acquired: 9/30/2020 15:43:47 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L4191-04MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8038823	1.921170	1.863752	1.798867	.2328485	137.8652
Stddev	.0068967	.005446	.002661	.003353	.0024210	.2742
%RSD	.8579229	.2834814	.1427941	.1864016	1.039730	.1989000

#1	.8046860	1.915546	1.860714	1.802733	.2301186	137.5761
#2	.8103419	1.926419	1.864872	1.797119	.2347350	137.8980
#3	.7966189	1.921544	1.865670	1.796750	.2336919	138.1216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881653	.1891152	.5107455	89.34659	.9700067	.2940408
Stddev	.006938	.0000596	.0003182	.23817	.0024516	.0016665
%RSD	.3687395	.0314917	.0623041	.2665736	.2527398	.5667439

#1	1.886391	.1891001	.5108579	89.08025	.9675452	.2942247
#2	1.873689	.1890646	.5109924	89.42038	.9700265	.2956076
#3	1.884879	.1891808	.5103864	89.53912	.9724483	.2922900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8616704	191.2593	2.963142	36.71698	.7742772	.0678491
Stddev	.0016362	1.5311	.009156	.09865	.0030290	.0006083
%RSD	.1898808	.8005465	.3089854	.2686637	.3912062	.8965928

#1	.8635581	189.5027	2.952986	36.62469	.7748624	.0671470
#2	.8606598	191.9644	2.970762	36.82094	.7769709	.0682177
#3	.8607934	192.3109	2.965678	36.70530	.7709983	.0681827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.590231	.5910056	2.556157	17.96052	.2452751	.3889596
Stddev	.020308	.0013454	.027577	.06850	.0052683	.0005241
%RSD	.5656492	.2276480	1.078863	.3813929	2.147937	.1347454

#1	3.571344	.5921063	2.549633	17.88177	.2398989	.3895643
#2	3.587637	.5895058	2.532427	17.99355	.2454978	.3886792
#3	3.611711	.5914048	2.586412	18.00625	.2504285	.3886354

Sample Name: L4191-04A Acquired: 9/30/2020 15:43:47 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L4191-04MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6090178	3.341382	4.284256	F 10.95848	5.389061	.3320944
Stddev	.0018003	.009475	.076871	.00783	.010329	.0041401
%RSD	.2956073	.2835615	1.794261	.0714513	.1916635	1.246661

#1	.6070208	3.344517	4.220044	10.96611	5.377473	.3310285
#2	.6095160	3.330736	4.369435	10.95886	5.392411	.3366632
#3	.6105164	3.348892	4.263289	10.95046	5.397300	.3285914

Elem	Sr4077
Units	ppm
Avg	.2905152
Stddev	.0011418
%RSD	.3930217

#1	.2918130
#2	.2896652
#3	.2900673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.145	25091.12	12818.56	1000.224	1473.909
Stddev	5.416	80.46	22.08	12.637	3.934
%RSD	.4628606	.3206846	.1722572	1.263433	.2668883

#1	1164.005	25176.99	12795.22	1005.130	1469.552
#2	1172.187	25078.93	12839.11	1009.673	1474.974
#3	1174.243	25017.45	12821.34	985.870	1477.200

Sample Name: L4191-06 Acquired: 9/30/2020 15:47:37 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.8280225	1.965289	1.922260	1.877692	.7024205	117.1514
Stddev	.0063999	.004573	.002040	.012556	.0010230	.1264
%RSD	.7729157	.2326889	.1061457	.6686758	.1456364	.1078716

#1	.8279360	1.963006	1.920056	1.873220	.7024562	117.0079
#2	.8344652	1.962306	1.922642	1.867984	.7034252	117.2001
#3	.8216662	1.970553	1.924083	1.891871	.7013802	117.2462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473607	.1945807	.4902253	85.17793	.9344361	.2893135
Stddev	.001675	.0004539	.0006750	.30884	.0023384	.0002098
%RSD	.1136412	.2332679	.1376849	.3625856	.2502447	.0725124

#1	1.473262	.1948025	.4909832	84.82373	.9334754	.2891022
#2	1.472132	.1948810	.4900034	85.31915	.9371018	.2895218
#3	1.475427	.1940586	.4896892	85.39092	.9327311	.2893166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8373714	177.1327	2.800049	32.53037	.7581272	.0699505
Stddev	.0007192	.6496	.008064	.19998	.0002788	.0004642
%RSD	.0858819	.3667054	.2879875	.6147467	.0367774	.6636375

#1	.8372229	176.4964	2.791004	32.29959	.7578164	.0701469
#2	.8367382	177.1070	2.806485	32.65262	.7583553	.0702843
#3	.8381533	177.7948	2.802659	32.63890	.7582099	.0694204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.540412	.5768419	2.376804	17.12630	.2814139	.4065641
Stddev	.010907	.0052982	.012852	.04668	.0033694	.0002348
%RSD	.3080712	.9184916	.5407122	.2725685	1.197324	.0577549

#1	3.546329	.5709243	2.385542	17.18016	.2778568	.4063013
#2	3.547083	.5784561	2.382822	17.09745	.2818272	.4067534
#3	3.527826	.5811454	2.362047	17.10129	.2845575	.4066377

Sample Name: L4191-06 Acquired: 9/30/2020 15:47:37 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.6799075	2.595236	4.103405	F 10.44797	4.667440	.3043760
Stddev	.0025953	.013695	.053852	.02481	.014589	.0002638
%RSD	.3817188	.5277161	1.312365	.2374569	.3125668	.0866666

#1	.6814350	2.579423	4.077869	10.42180	4.669871	.3046499
#2	.6813766	2.603232	4.067072	10.45096	4.651789	.3041236
#3	.6769108	2.603055	4.165275	10.47115	4.680661	.3043546

Elem	Sr4077
Units	ppm
Avg	.2386585
Stddev	.0007910
%RSD	.3314228

#1	.2395715
#2	.2381798
#3	.2382243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.026	24900.77	12891.25	1010.319	1505.004
Stddev	3.521	29.14	21.54	6.540	5.608
%RSD	.2983995	.1170097	.1670557	.6473216	.3726316

#1	1180.276	24885.17	12887.32	1004.671	1506.414
#2	1183.416	24882.75	12871.95	1008.802	1509.773
#3	1176.387	24934.38	12914.48	1017.484	1498.825

Sample Name: CCV05 Acquired: 9/30/2020 15:51:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194150	5.286904	5.203163	5.478776	5.154155	10.27440	10.18940
Stddev	.013508	.006770	.001935	.004209	.012462	.04332	.14478
%RSD	.2600682	.1280613	.0371865	.0768219	.2417941	.4216723	1.420903

#1	5.190241	5.292661	5.205387	5.479518	5.162146	10.27341	10.21259
#2	5.183027	5.279445	5.202231	5.474245	5.139795	10.23157	10.03442
#3	5.209182	5.288606	5.201870	5.482564	5.160524	10.31820	10.32118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627350	2.560782	26.35967	1.049613	2.596798	1.295652	5.215886
Stddev	.0012073	.000611	.13348	.002544	.010804	.002155	.054492
%RSD	.4594982	.0238749	.5063936	.2423460	.4160660	.1662941	1.044727

#1	.2637031	2.560640	26.25916	1.047161	2.590044	1.296957	5.175423
#2	.2613823	2.560254	26.30871	1.049437	2.591091	1.293165	5.194387
#3	.2631197	2.561452	26.51112	1.052240	2.609259	1.296834	5.277847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631436	24.91466	2.560279	1.316300	25.79455	2.557181	2.726420
Stddev	.009183	.03262	.001709	.003257	.08046	.014217	.023645
%RSD	.3489557	.1309266	.0667471	.2474534	.3119367	.5559493	.8672417

#1	2.629079	24.90765	2.559426	1.316031	25.71743	2.543575	2.711569
#2	2.623663	24.88611	2.559165	1.313186	25.78822	2.556030	2.753686
#3	2.641568	24.95021	2.562247	1.319684	25.87799	2.571938	2.714005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.33410	5.249921	5.428396	4.908164	4.726593	5.441461	5.088779
Stddev	.06331	.021244	.014390	.000669	.014163	.117354	.010970
%RSD	.2316301	.4046598	.2650851	.0136321	.2996397	2.156672	.2155644

#1	27.33625	5.266691	5.442323	4.907585	4.715375	5.335996	5.096837
#2	27.26974	5.226032	5.413584	4.908897	4.721897	5.420505	5.093213
#3	27.39631	5.257041	5.429282	4.908012	4.742507	5.567881	5.076286

Sample Name: CCV05 Acquired: 9/30/2020 15:51:27 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.907932	5.098578	5.190339
Stddev	.011650	.016803	.046928
%RSD	.2373753	.3295625	.9041510

#1	4.913601	5.117903	5.225773
#2	4.915661	5.087410	5.137117
#3	4.894532	5.090423	5.208128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.904	23219.26	12057.59	962.0232	1551.099
Stddev	3.409	54.75	50.44	4.6005	1.744
%RSD	.3049150	.2357971	.4183221	.4782137	.1124371

#1	1115.353	23215.94	12001.70	961.9836	1551.217
#2	1121.775	23275.60	12099.72	957.4426	1552.781
#3	1116.585	23166.25	12071.36	966.6434	1549.299

Sample Name: CCB05 Acquired: 9/30/2020 15:55:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000371	.0027897	-.000750	.0001409	.0000403	.0031342	-.001231
Stddev	.000855	.0021058	.001880	.0043823	.0021827	.0019599	.000289
%RSD	230.4743	75.48558	250.8433	3109.613	5415.843	62.53106	23.50346

#1	-.001350	.0050444	.000591	.0001004	.0011081	.0009729	-.000912
#2	.000230	.0008738	-.002899	.0045434	-.002471	.0036339	-.001476
#3	.000007	.0024510	.000060	-.004221	.001484	.0047959	-.001304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001883	.0351244	.0005562	.0001346	.0003715	.0108843
Stddev	.000053	.0000398	.0090801	.0003412	.0000582	.0003870	.0038183
%RSD	5468.007	21.12240	25.85136	61.34753	43.20031	104.1641	35.08116

#1	.000046	.0002085	.0386217	.0001632	.0001611	.0007398	.0072828
#2	.000010	.0002138	.0419359	.0007288	.0001749	.0004067	.0104825
#3	-.000059	.0001424	.0248157	.0007766	.0000679	-.000032	.0148876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002455	.0046574	-.000401	.0002734	-.000379	.0003710	-.000598
Stddev	.0001207	.0183534	.000288	.0003948	.007351	.0006783	.000059
%RSD	49.16381	394.0726	71.90027	144.3909	1941.476	182.8305	9.817918

#1	.0001064	-.000801	-.000558	-.000122	.007347	.0010344	-.000665
#2	.0003082	.025121	-.000576	.000667	-.001198	.0003999	-.000556
#3	.0003219	-.010348	-.000068	.000275	-.007285	-.000321	-.000573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013310	.0039270	.0002811	.0014485	.0004367	.0095623	.0018001
Stddev	.002231	.0003286	.0001473	.0004495	.0006899	.0060436	.0022643
%RSD	16.76143	8.368771	52.41206	31.03144	157.9702	63.20261	125.7853

#1	-.013849	.0041100	.0002272	.0011011	.0012251	.0135669	.0043611
#2	-.010859	.0041233	.0004477	.0019561	-.000057	.0125097	.0009755
#3	-.015221	.0035476	.0001683	.0012882	.000142	.0026105	.0000637

Sample Name: CCB05 Acquired: 9/30/2020 15:55:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032536	-.000063	.0003297
Stddev	.0009155	.000551	.0001761
%RSD	28.13918	872.2685	53.40400

#1	.0037061	.000180	.0005246
#2	.0038547	-.000694	.0002821
#3	.0021999	.000324	.0001823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.215	23714.03	12204.86	995.0892	1731.602
Stddev	10.684	77.12	41.71	7.3570	11.617
%RSD	.9013990	.3252096	.3417784	.7393291	.6709021

#1	1178.896	23677.93	12157.24	986.8105	1727.890
#2	1179.199	23802.58	12222.43	1000.879	1722.294
#3	1197.550	23661.59	12234.92	997.578	1744.621

Sample Name: PB132003BL Acquired: 9/30/2020 15:59:32 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001741	-.000040	-.002139	.0022842	-.000536	-.001037	-.001973
Stddev	.000692	.000887	.001752	.0002232	.000426	.002277	.000018
%RSD	39.75529	2242.264	81.88813	9.769631	79.46585	219.5880	.8918936

#1	-.001703	-.000192	-.004109	.0021518	-.000060	-.002213	-.001953
#2	-.002452	-.000841	-.000756	.0021589	-.000667	.001588	-.001987
#3	-.001069	.000914	-.001552	.0025418	-.000882	-.002485	-.001979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	-.000034	.0154378	-.000596	.0002160	-.000325	-.000202
Stddev	.0000441	.000066	.0062944	.000270	.0003621	.000337	.003862
%RSD	396.6528	195.6195	40.77262	45.26179	167.5971	103.6120	1910.464

#1	-.000031	-.000022	.0082226	-.000327	-.000142	-.000410	-.004188
#2	.000057	.000026	.0198038	-.000866	.000582	.000046	.000059
#3	.000007	-.000105	.0182870	-.000594	.000208	-.000611	.003523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	-.007172	-.000010	.0002787	-.001185	-.001422	-.000754
Stddev	.000168	.003727	.000307	.0001431	.001111	.000728	.000307
%RSD	50.27327	51.96830	3151.228	51.32091	93.75235	51.17351	40.78561

#1	-.000355	-.008461	-.000176	.0001607	-.000510	-.002051	-.000757
#2	-.000157	-.010084	.000345	.0004378	-.000579	-.001592	-.000444
#3	-.000491	-.002972	-.000199	.0002376	-.002468	-.000625	-.001059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004009	.0006610	-.000189	.0001368	-.000279	.0104945	.0009309
Stddev	.012598	.0005549	.000181	.0014042	.000239	.0024361	.0020610
%RSD	314.2612	83.94377	95.68089	1026.115	85.88178	23.21349	221.4008

#1	.010535	.0012799	-.000067	-.001097	-.000510	.0077320	.0011000
#2	-.011555	.0002080	-.000397	.001665	-.000294	.0114161	.0029022
#3	-.011006	.0004951	-.000103	-.000157	-.000032	.0123354	-.001209

Sample Name: PB132003BL Acquired: 9/30/2020 15:59:32 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-31 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000823	-.000271	-.000045
Stddev	.001937	.000239	.000042
%RSD	235.4305	88.02693	93.35551

#1	.001080	-.000498	-.000001
#2	-.000757	-.000022	-.000086
#3	-.002792	-.000294	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.519	23975.99	12338.42	994.6917	1721.882
Stddev	5.026	44.26	90.96	7.3845	8.516
%RSD	.4253603	.1845971	.7371855	.7423942	.4945828

#1	1185.772	24018.70	12277.35	991.0949	1729.919
#2	1175.973	23930.33	12294.97	989.7947	1712.957
#3	1182.812	23978.92	12442.96	1003.186	1722.771

Sample Name: PB132003BS Acquired: 9/30/2020 16:03:38 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7426793	1.987409	.9629665	2.027313	.7298529	1.959400	.2146257
Stddev	.0055885	.012935	.0053379	.003776	.0029316	.005770	.0005908
%RSD	.7524764	.6508597	.5543183	.1862651	.4016733	.2944756	.2752526

#1	.7435468	1.972550	.9578345	2.026569	.7275757	1.958067	.2139563
#2	.7477833	1.996153	.9684889	2.031406	.7288222	1.965719	.2148466
#3	.7367078	1.993524	.9625760	2.023964	.7331606	1.954412	.2150741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057362	.1927057	1.019242	.4098021	.1945119	.2997150	3.014737
Stddev	.0010233	.0004758	.007246	.0028334	.0006955	.0002525	.033944
%RSD	.4973866	.2469279	.7109352	.6914138	.3575629	.0842376	1.125933

#1	.2053017	.1926982	1.016426	.4076991	.1940627	.2998318	2.977263
#2	.2069050	.1931852	1.013827	.4086831	.1953130	.2998879	3.023526
#3	.2050018	.1922336	1.027474	.4130242	.1941600	.2994252	3.043421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098949	1.882968	.4790885	.0733413	2.869109	.3000260	.2030232
Stddev	.0016892	.034042	.0008692	.0004271	.021957	.0028575	.0017448
%RSD	.8047948	1.807875	.1814307	.5822964	.7652944	.9524221	.8594154

#1	.2079891	1.844861	.4781699	.0728896	2.845915	.2999531	.2050166
#2	.2104884	1.893673	.4798980	.0733960	2.871838	.2972057	.2022792
#3	.2112073	1.910371	.4791976	.0737384	2.889575	.3029193	.2017736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04387	.3058110	.4161953	.6315005	.1792229	.8716436	5.399730
Stddev	.09998	.0007368	.0000644	.0020687	.0002596	.0211716	.008776
%RSD	.9954498	.2409255	.0154794	.3275793	.1448441	2.428929	.1625271

#1	9.94043	.3066617	.4162630	.6307403	.1790981	.8487554	5.391893
#2	10.05119	.3053967	.4161880	.6338417	.1790492	.8756488	5.398084
#3	10.14000	.3053747	.4161348	.6299195	.1795213	.8905264	5.409212

Sample Name: PB132003BS Acquired: 9/30/2020 16:03:38 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-30 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007526	.1985880	.1895854
Stddev	.0031506	.0015509	.0005136
%RSD	418.6433	.7809815	.2709038

#1	-.000301	.1970803	.1889945
#2	-.001736	.1985049	.1898377
#3	.004295	.2001789	.1899241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.184	23815.68	12036.09	996.4437	1704.602
Stddev	14.497	44.56	46.08	3.7599	19.892
%RSD	1.230468	.1871200	.3828625	.3773275	1.166937

#1	1193.778	23866.81	12018.94	992.7987	1725.933
#2	1165.115	23785.13	12001.05	996.2236	1686.561
#3	1175.660	23795.10	12088.29	1000.309	1701.311

Sample Name: PB131996BL Acquired: 9/30/2020 16:07:37 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001988	-.000529	-.001132	.0027522	.0006933	-.002271	-.002108
Stddev	.003473	.001564	.002243	.0018885	.0017507	.007805	.000223
%RSD	174.6569	295.7876	198.1214	68.61733	252.5122	343.6780	10.56562

#1	.001426	-.002215	-.002908	.0014465	.0027126	.004924	-.001890
#2	-.005518	-.000244	-.001876	.0018925	-.000400	-.001169	-.002099
#3	-.001874	.000873	.001388	.0049176	-.000233	-.010568	-.002335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000062	.0251962	-.000300	.0001616	-.000038	-.000995
Stddev	.000086	.000127	.0013181	.000405	.0001506	.000230	.002386
%RSD	158.6657	205.6093	5.231458	135.0186	93.19177	605.4488	239.8356

#1	-.000077	.000043	.0256511	-.000417	-.000001	.000196	-.000935
#2	-.000126	-.000203	.0237109	.000151	.000191	-.000264	-.003411
#3	.000041	-.000025	.0262267	-.000633	.000296	-.000046	.001361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000685	.0127366	-.000166	.0003577	-.011505	-.000282	-.000764
Stddev	.0003049	.0085862	.000360	.0002557	.005900	.001829	.000223
%RSD	445.3575	67.41322	216.4056	71.48224	51.28564	649.2286	29.19018

#1	.0002820	.0209743	-.000535	.0002898	-.018072	-.000857	-.000869
#2	.0002040	.0038400	.000184	.0001428	-.006650	.001766	-.000914
#3	-.000281	.0133955	-.000147	.0006405	-.009793	-.001754	-.000508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052139	-.000950	-.000093	-.001012	.0000882	.0083892	.0022178
Stddev	.0182421	.000676	.000240	.000824	.0004513	.0032863	.0017791
%RSD	349.8743	71.09820	259.5775	81.38315	511.8754	39.17306	80.21919

#1	.0255694	-.000989	-.000073	-.001384	-.000381	.0105460	.0015397
#2	-.000272	-.001605	-.000342	-.000068	.000519	.0100147	.0042363
#3	-.009656	-.000256	.000138	-.001584	.000127	.0046069	.0008775

Sample Name: PB131996BL Acquired: 9/30/2020 16:07:37 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-29 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014277	-.000367	-.000057
Stddev	.0015059	.000170	.000026
%RSD	105.4747	46.25687	45.57255

#1	.0029081	-.000307	-.000047
#2	.0014774	-.000236	-.000038
#3	-.000102	-.000559	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.554	23620.21	12308.15	996.6922	1713.977
Stddev	6.695	78.99	39.55	5.9948	8.453
%RSD	.5695107	.3344027	.3213316	.6014681	.4931893

#1	1171.187	23679.30	12262.73	989.7882	1706.841
#2	1183.262	23530.49	12335.00	1000.578	1723.313
#3	1172.214	23650.82	12326.72	999.710	1711.777

Sample Name: L4191-07 Acquired: 9/30/2020 16:15:45 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502102	.0350396	1.688359	-.047723	-.080622	101.2019
Stddev	.0031112	.0013330	.009044	.008928	.003581	.2411
%RSD	6.196302	3.804251	.5356863	18.70830	4.442237	.2382651

#1	.0515092	.0349301	1.685913	-.043042	-.080320	100.9236
#2	.0524614	.0364240	1.698374	-.058019	-.084345	101.3335
#3	.0466601	.0337648	1.680788	-.042110	-.077202	101.3486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883813	.0082077	4.260058	167.6413	F 39.53868	.1520686
Stddev	.012419	.0000475	.020791	.5906	.09253	.0002307
%RSD	.2542821	.5792072	.4880355	.3523218	.2340361	.1517254

#1	4.879717	.0082404	4.236537	167.2952	39.44471	.1518048
#2	4.897763	.0082296	4.275979	167.3055	39.54161	.1522329
#3	4.873960	.0081532	4.267658	168.3233	39.62971	.1521681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.332601	315.6239	4.186255	42.24396	1.898370	.0322068
Stddev	.034624	1.9155	.017151	.20065	.001039	.0002414
%RSD	.7991388	.6069050	.4096963	.4749731	.0547315	.7495062

#1	4.299837	313.9525	4.168988	42.25476	1.898982	.0319418
#2	4.368824	315.2048	4.186490	42.03813	1.897170	.0322645
#3	4.329142	317.7142	4.203287	42.43899	1.898958	.0324142

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813026	.3864901	10.47139	13.53493	.1734460	.1099607
Stddev	.009726	.0021885	.07445	.08267	.0039239	.0002515
%RSD	.5364691	.5662529	.7109791	.6107794	2.262317	.2286846

#1	1.804954	.3874149	10.39576	13.55197	.1702844	.1102346
#2	1.823825	.3880643	10.54460	13.60774	.1722161	.1099071
#3	1.810299	.3839910	10.47382	13.44506	.1778376	.1097403

Sample Name: L4191-07 Acquired: 9/30/2020 16:15:45 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-31 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079166	3.163778	4.613094	F 15.16761	20.14072	.0710326
Stddev	.0011596	.012591	.014621	.03497	.03330	.0011385
%RSD	1.074500	.3979724	.3169364	.2305288	.1653203	1.602750

#1	.1085080	3.167131	4.623791	15.20160	20.13622	.0710409
#2	.1086612	3.149849	4.596434	15.16949	20.17604	.0721669
#3	.1065806	3.174352	4.619056	15.13174	20.10990	.0698900

Elem	Sr4077
Units	ppm
Avg	1.890383
Stddev	.002585
%RSD	.1367259

#1	1.889350
#2	1.893325
#3	1.888476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.900	23819.97	12577.08	925.9825	1452.560
Stddev	2.535	68.76	23.81	8.3952	3.113
%RSD	.2504809	.2886519	.1893322	.9066281	.2143139

#1	1014.344	23890.94	12579.74	935.0050	1455.296
#2	1012.071	23815.32	12599.44	918.4011	1449.173
#3	1009.284	23753.66	12552.04	924.5415	1453.211

Sample Name: PB131996BS Acquired: 9/30/2020 16:19:36 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7450188	1.996901	.9664943	2.052886	.7363066	1.970516	.2177954
Stddev	.0109797	.005754	.0033810	.004890	.0007314	.005903	.0001883
%RSD	1.473741	.2881382	.3498158	.2381991	.0993391	.2995587	.0864555

#1	.7512482	2.000600	.9703295	2.056802	.7354731	1.976888	.2177100
#2	.7514669	1.999831	.9639449	2.054451	.7368416	1.965234	.2176650
#3	.7323412	1.990272	.9652084	2.047405	.7366050	1.969426	.2180113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067020	.1933345	1.023918	.4147016	.1949983	.3032789	3.086399
Stddev	.0005376	.0001312	.010287	.0020007	.0001920	.0007029	.027791
%RSD	.2600728	.0678677	1.004675	.4824343	.0984679	.2317574	.9004444

#1	.2070800	.1931896	1.012064	.4138180	.1952031	.3025782	3.059777
#2	.2069394	.1933687	1.030510	.4132950	.1948223	.3032747	3.084192
#3	.2060866	.1934453	1.029178	.4169920	.1949695	.3039839	3.115228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097664	1.877694	.4803523	.0745979	2.963139	.3011343	.2074906
Stddev	.0021868	.006611	.0007081	.0005130	.033686	.0024937	.0011960
%RSD	1.042474	.3520778	.1474136	.6877044	1.136837	.8281115	.5764335

#1	.2073221	1.872406	.4803568	.0749608	2.937527	.2990643	.2068337
#2	.2104400	1.875570	.4810582	.0740110	2.950593	.3004357	.2067669
#3	.2115372	1.885106	.4796420	.0748220	3.001298	.3039028	.2088711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32972	.3047835	.4175525	.6338416	.1818480	.9016865	5.442017
Stddev	.09942	.0005015	.0012788	.0038548	.0004442	.0078762	.007786
%RSD	.9624551	.1645578	.3062592	.6081702	.2442582	.8734908	.1430682

#1	10.30326	.3043790	.4189680	.6327452	.1813563	.8977587	5.450776
#2	10.24621	.3046267	.4164807	.6381258	.1822201	.8965467	5.435882
#3	10.43969	.3053447	.4172088	.6306537	.1819676	.9107542	5.439393

Sample Name: PB131996BS Acquired: 9/30/2020 16:19:36 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-28 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047039	.2023300	.1909727
Stddev	.0041686	.0015889	.0001565
%RSD	88.62162	.7853132	.0819625

#1	.0042444	.2014460	.1909751
#2	.0090832	.2013796	.1911281
#3	.0007840	.2041643	.1908150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.500	23386.01	11999.39	981.3224	1691.687
Stddev	11.803	76.17	78.10	2.1364	18.686
%RSD	1.011840	.3257175	.6508791	.2177096	1.104571

#1	1161.375	23315.60	11948.74	979.0609	1685.013
#2	1158.126	23375.55	11960.11	983.3068	1677.254
#3	1179.999	23466.87	12089.34	981.5994	1712.793

Sample Name: L4191-08 Acquired: 9/30/2020 16:23:34 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576921	.0126148	.8565601	-.010666	-.005217	112.4741
Stddev	.0013380	.0016063	.0019459	.002768	.002653	.1538
%RSD	2.319120	12.73349	.2271772	25.95237	50.85352	.1367850

#1	.0591284	.0144296	.8545947	-.011615	-.008270	112.2991
#2	.0574668	.0113755	.8584860	-.007548	-.003471	112.5352
#3	.0564811	.0120395	.8565995	-.012834	-.003911	112.5880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6409731	.0075914	.3340602	43.80551	F 2.650028	.0925365
Stddev	.0020728	.0001846	.0012092	.14954	.004914	.0002998
%RSD	.3233879	2.431019	.3619718	.3413721	.1854316	.3239988

#1	.6422925	.0078007	.3326661	43.65435	2.647194	.0922811
#2	.6385840	.0074521	.3348251	43.80881	2.647188	.0924617
#3	.6420430	.0075214	.3346894	43.95338	2.655702	.0928666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6270587	174.9892	1.682606	14.95751	.4453637	.0079191
Stddev	.0010218	.7432	.003755	.05927	.0016582	.0001397
%RSD	.1629566	.4247071	.2231499	.3962394	.3723203	1.764366

#1	.6279081	174.1576	1.678293	14.93588	.4434892	.0078797
#2	.6259248	175.5884	1.685145	14.91210	.4466389	.0078033
#3	.6273432	175.2215	1.684380	15.02456	.4459631	.0080743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5996821	.2517689	3.373656	6.076382	.0014865	.0329069
Stddev	.0008221	.0025862	.003014	.038674	.0021533	.0002271
%RSD	.1370844	1.027204	.0893291	.6364589	144.8623	.6902881

#1	.6005891	.2489609	3.370641	6.050190	-.000996	.0327742
#2	.5994712	.2540531	3.373659	6.120801	.002608	.0327774
#3	.5989861	.2522926	3.376668	6.058155	.002848	.0331692

Sample Name: L4191-08 Acquired: 9/30/2020 16:23:34 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-30 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598387	2.256231	3.263480	5.423576	5.580407	.0903803
Stddev	.0006226	.001822	.049335	.005091	.008718	.0008683
%RSD	1.040555	.0807720	1.511740	.0938622	.1562292	.9606710

#1	.0592205	2.255076	3.306042	5.419413	5.589420	.0896849
#2	.0598299	2.258332	3.274992	5.422063	5.579786	.0901026
#3	.0604657	2.255286	3.209407	5.429251	5.572017	.0913534

Elem	Sr4077
Units	ppm
Avg	.2549316
Stddev	.0010971
%RSD	.4303499

#1	.2551909
#2	.2537281
#3	.2558758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.141	25425.58	13103.24	1033.647	1557.080
Stddev	3.333	29.24	12.07	3.968	4.543
%RSD	.2812407	.1150213	.0921434	.3838918	.2917620

#1	1181.949	25444.42	13109.42	1030.500	1555.224
#2	1184.875	25391.89	13110.97	1032.336	1553.759
#3	1188.599	25440.44	13089.32	1038.104	1562.257

Sample Name: L4191-09 Acquired: 9/30/2020 16:27:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431440	.0121439	1.039905	-.013277	-.000256	98.87609	.5835958
Stddev	.0029624	.0027188	.005707	.003127	.002605	1.02873	.0046776
%RSD	6.866373	22.38841	.5488393	23.55410	1016.348	1.040426	.8015143

#1	.0432922	.0147868	1.036375	-.011530	-.002459	97.94715	.5785449
#2	.0460295	.0122899	1.036850	-.011414	.002619	98.69939	.5844639
#3	.0401102	.0093550	1.046490	-.016888	-.000928	99.98173	.5877785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092756	.1828786	24.33392	1.158981	.1571645	.8417534	161.9957
Stddev	.0000671	.0002721	.22416	.008527	.0002171	.0007596	.6913
%RSD	.7232468	.1487813	.9211847	.7357416	.1381492	.0902389	.4267195

#1	.0092116	.1827323	24.08510	1.158935	.1573840	.8414435	161.4619
#2	.0092699	.1827110	24.39656	1.167532	.1571596	.8411977	162.7766
#3	.0093454	.1831925	24.52010	1.150478	.1569498	.8426189	161.7488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772602	13.94207	.5130367	.0018872	.7589103	.2156142	3.431231
Stddev	.017846	.16973	.0013099	.0003162	.0084808	.0031158	.011819
%RSD	1.006764	1.217362	.2553226	16.75416	1.117492	1.445062	.3444618

#1	1.753897	13.78252	.5145097	.0015311	.7501084	.2129261	3.442342
#2	1.774466	13.92328	.5125978	.0019957	.7670285	.2148873	3.432541
#3	1.789442	14.12041	.5120026	.0021349	.7595941	.2190291	3.418812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676055	.0045446	.0437050	.1066762	2.065649	5.018318	2.922750
Stddev	.051335	.0042892	.0000307	.0026056	.021063	.187830	.015128
%RSD	1.097821	94.38003	.0702413	2.442493	1.019703	3.742893	.5176079

#1	4.622594	.0094383	.0437382	.1039249	2.043734	4.803724	2.910598
#2	4.680611	.0027589	.0436776	.1091062	2.067471	5.098367	2.917958
#3	4.724959	.0014368	.0436992	.1069974	2.085742	5.152862	2.939694

Sample Name: L4191-09 Acquired: 9/30/2020 16:27:27 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-29 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.494615	.0765347	.1483444
Stddev	.009580	.0014733	.0027552
%RSD	.3840406	1.924946	1.857314

#1	2.485337	.0757566	.1461334
#2	2.494038	.0756137	.1474688
#3	2.504471	.0782339	.1514311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.155	25148.30	13058.29	1032.813	1569.963
Stddev	3.923	86.87	86.94	1.527	3.821
%RSD	.3315705	.3454120	.6657930	.1478036	.2433989

#1	1187.537	25146.55	13151.34	1031.512	1574.260
#2	1179.969	25062.32	13044.40	1032.434	1566.946
#3	1181.958	25236.03	12979.13	1034.493	1568.682

Sample Name: L4191-10 Acquired: 9/30/2020 16:31:19 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765530	.0194202	.3845447	-.030962	.0009113	224.9944	.3870190
Stddev	.0032961	.0010044	.0044189	.003889	.0017730	.0805	.0008571
%RSD	4.305627	5.172014	1.149124	12.56197	194.5465	.0357880	.2214592

#1	.0727895	.0200189	.3896447	-.027943	.0020290	224.9049	.3878939
#2	.0779431	.0182606	.3821327	-.029592	.0018379	225.0609	.3861809
#3	.0789262	.0199811	.3818567	-.035351	-.001133	225.0175	.3869823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084663	.0136673	11.37930	.3020338	.0645748	.1658361	241.3379
Stddev	.0001440	.0004742	.03641	.0020850	.0003578	.0006289	1.1271
%RSD	1.701085	3.469881	.3200106	.6903122	.5540797	.3792143	.4670038

#1	.0084875	.0142149	11.41985	.2997358	.0643686	.1651552	240.0590
#2	.0083129	.0133961	11.34939	.3038045	.0643679	.1663951	241.7688
#3	.0085986	.0133909	11.36867	.3025612	.0649880	.1659578	242.1859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038162	17.93674	.1299124	-.003290	.4973796	.3895638	.6261303
Stddev	.001983	.01677	.0003915	.000541	.0139514	.0032307	.0026297
%RSD	.1910128	.0934759	.3013774	16.44856	2.804978	.8293083	.4199948

#1	1.038276	17.94652	.1297994	-.003334	.5071016	.3882934	.6291167
#2	1.040085	17.91738	.1295899	-.003808	.4813941	.3871614	.6241612
#3	1.036124	17.94631	.1303480	-.002728	.5036429	.3932366	.6251131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.095892	-.069818	.0094050	.0244154	2.737817	3.227998	3.703335
Stddev	.019683	.005392	.0002630	.0006991	.001854	.044550	.008904
%RSD	.3228950	7.723145	2.796516	2.863220	.0677261	1.380100	.2404429

#1	6.073541	-.071985	.0096631	.0251054	2.738938	3.246636	3.713543
#2	6.110639	-.073791	.0091373	.0244332	2.735677	3.177156	3.697165
#3	6.103496	-.063680	.0094148	.0237076	2.738837	3.260201	3.699295

Sample Name: L4191-10 Acquired: 9/30/2020 16:31:19 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-28 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.413843	.1555550	-.141793
Stddev	.008766	.0006702	.001349
%RSD	.3631348	.4308360	.9511422

#1	2.407435	.1560795	-.140238
#2	2.423832	.1547999	-.142648
#3	2.410263	.1557855	-.142491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.490	25893.35	13182.86	1069.254	1524.373
Stddev	3.940	10.33	72.60	9.195	4.260
%RSD	.3236426	.0398877	.5507509	.8599847	.2794741

#1	1218.194	25898.11	13102.93	1060.849	1523.425
#2	1221.031	25900.43	13200.91	1079.075	1529.028
#3	1213.245	25881.50	13244.73	1067.836	1520.667

Sample Name: L4191-11 Acquired: 9/30/2020 16:35:18 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571185	.0162026	.3034609	-.021193	-.001289	156.2296	.2756210
Stddev	.0030050	.0017293	.0015087	.004039	.000817	.9927	.0029446
%RSD	5.260943	10.67327	.4971772	19.05958	63.38208	.6354017	1.068348

#1	.0597972	.0148451	.3017188	-.020438	-.001892	157.3419	.2787513
#2	.0576892	.0156130	.3043453	-.017585	-.000359	155.4336	.2752053
#3	.0538691	.0181496	.3043185	-.025557	-.001616	155.9132	.2729063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068422	.0089786	9.390605	.2841989	.0669772	.1997032	188.5024
Stddev	.0003012	.0001484	.164266	.0014958	.0003594	.0000273	.6478
%RSD	4.402338	1.652708	1.749255	.5263305	.5366450	.0136642	.3436745

#1	.0071280	.0091412	9.572866	.2831990	.0666128	.1997121	187.7670
#2	.0065276	.0088505	9.344958	.2859186	.0669873	.1996726	188.7511
#3	.0068710	.0089442	9.253991	.2834792	.0673314	.1997249	188.9890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540454	13.46628	.1046104	-.002634	.3499717	.2888504	1.681723
Stddev	.019605	.19229	.0005756	.000362	.0033770	.0051625	.016348
%RSD	1.272648	1.427944	.5502513	13.72815	.9649460	1.787251	.9720935

#1	1.563051	13.68362	.1047397	-.002992	.3461577	.2946408	1.690203
#2	1.527990	13.39695	.1039812	-.002269	.3511757	.2871822	1.662877
#3	1.530320	13.31827	.1051104	-.002641	.3525818	.2847283	1.692088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.670132	-.047325	.0115951	.0242313	2.357897	3.077500	3.456654
Stddev	.054424	.009908	.0003972	.0012289	.025066	.048593	.009498
%RSD	.9598422	20.93682	3.425479	5.071377	1.063082	1.578977	.2747861

#1	5.619742	-.058215	.0112336	.0234382	2.385908	3.022205	3.453391
#2	5.662806	-.044920	.0120203	.0236090	2.350207	3.113400	3.449217
#3	5.727848	-.038840	.0115315	.0256469	2.337576	3.096895	3.467354

Sample Name: L4191-11 Acquired: 9/30/2020 16:35:18 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-27 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.210492	.1097233	-.116370
Stddev	.001838	.0009639	.002094
%RSD	.0831415	.8785156	1.799159

#1	2.212570	.1107965	-.113964
#2	2.209823	.1089310	-.117377
#3	2.209082	.1094425	-.117771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.483	25337.56	12810.97	1029.374	1563.666
Stddev	3.320	30.41	210.58	12.920	5.790
%RSD	.2784305	.1200375	1.643729	1.255104	.3702635

#1	1191.861	25367.41	12572.26	1026.683	1561.494
#2	1189.518	25338.65	12890.25	1043.428	1559.276
#3	1196.071	25306.61	12970.40	1018.012	1570.228

Sample Name: L4191-12 Acquired: 9/30/2020 16:39:14 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261743	-.003751	.1303669	.0048693	.0009041	15.54253	.4977280
Stddev	.0034480	.001932	.0024596	.0032453	.0007370	.03628	.0011431
%RSD	13.17305	51.49215	1.886689	66.64772	81.51235	.2334083	.2296643

#1	.0240638	-.002089	.1331499	.0026176	.0015935	15.53878	.4985330
#2	.0301533	-.005871	.1284846	.0085892	.0009915	15.50827	.4964196
#3	.0243060	-.003295	.1294661	.0034012	.0001274	15.58054	.4982315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007928	.0054414	110.2052	.0315199	.0097570	.0882481	23.33359
Stddev	.0001611	.0001394	.3962	.0002840	.0000889	.0010470	.08521
%RSD	20.31350	2.561742	.3595078	.9009555	.9110605	1.186388	.3651943

#1	.0008468	.0053608	110.0010	.0318363	.0098586	.0894241	23.24938
#2	.0009200	.0053610	109.9528	.0312870	.0096936	.0879029	23.41977
#3	.0006117	.0056023	110.6618	.0314364	.0097187	.0874174	23.33162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408434	18.30155	.0268769	.0005844	.3366181	.0423133	.7790061
Stddev	.009346	.07600	.0005732	.0001552	.0035577	.0011689	.0052694
%RSD	.3880713	.4152751	2.132561	26.54945	1.056907	2.762592	.6764208

#1	2.403500	18.26758	.0262332	.0005441	.3397192	.0419845	.7829084
#2	2.402588	18.24845	.0270653	.0004533	.3374008	.0436114	.7810980
#3	2.419213	18.38861	.0273321	.0007557	.3327341	.0413440	.7730121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607383	.0998050	.0035051	.0013418	.4630484	1.886487	5.156356
Stddev	.020593	.0015477	.0002497	.0016181	.0066324	.037049	.004876
%RSD	.7897963	1.550767	7.123199	120.5922	1.432340	1.963896	.0945672

#1	2.615296	.1015362	.0034277	.0014428	.4595192	1.919639	5.152214
#2	2.584008	.0985551	.0033034	-.000324	.4589268	1.893328	5.155123
#3	2.622846	.0993236	.0037844	.002907	.4706993	1.846495	5.161730

Sample Name: L4191-12 Acquired: 9/30/2020 16:39:14 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-26 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.428515	.0150422	.4314121
Stddev	.008930	.0003745	.0012123
%RSD	.1645000	2.489838	.2810165

#1	5.420500	.0146448	.4308067
#2	5.426906	.0150932	.4306217
#3	5.438141	.0153886	.4328079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.038	23288.57	12116.64	935.6109	1567.128
Stddev	4.290	17.93	65.36	9.0752	4.860
%RSD	.3946224	.0769753	.5394035	.9699767	.3101244

#1	1082.269	23293.74	12086.95	928.7582	1562.664
#2	1090.581	23268.63	12191.58	932.1714	1572.305
#3	1088.265	23303.35	12071.40	945.9031	1566.416

Sample Name: CCV06 Acquired: 9/30/2020 17:04:45 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9502 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865154	4.998070	4.900235	5.176274	4.820904	9.605041	9.763132
Stddev	.014741	.011779	.010878	.013766	.006149	.027758	.067542
%RSD	.3029895	.2356735	.2219822	.2659372	.1275553	.2889945	.6918091

#1	4.848171	5.002777	4.896659	5.172976	4.817014	9.636959	9.747987
#2	4.874628	4.984665	4.891595	5.191389	4.827993	9.586544	9.704448
#3	4.872663	5.006768	4.912450	5.164457	4.817704	9.591621	9.836961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517643	2.422003	25.23219	.9955137	2.461025	1.218619	5.005803
Stddev	.0002241	.007227	.09512	.0010077	.006206	.001554	.032673
%RSD	.0890296	.2983863	.3769654	.1012200	.2521646	.1275622	.6527034

#1	.2519056	2.418884	25.15593	.9964057	2.465923	1.218294	4.972053
#2	.2518815	2.416860	25.20188	.9944207	2.463106	1.220311	5.037281
#3	.2515059	2.430266	25.33877	.9957148	2.454046	1.217253	5.008075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484722	23.57014	2.413548	1.246953	24.20531	2.458588	2.599272
Stddev	.011369	.15946	.004104	.002819	.06831	.008476	.016564
%RSD	.4575552	.6765473	.1700468	.2260467	.2822074	.3447705	.6372443

#1	2.473019	23.58919	2.412773	1.247802	24.26028	2.462533	2.590541
#2	2.485421	23.71923	2.409887	1.243808	24.12884	2.464373	2.588899
#3	2.495725	23.40201	2.417984	1.249250	24.22682	2.448858	2.618374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41337	4.955700	5.122691	4.596209	4.505483	5.162476	4.785099
Stddev	.06765	.017949	.003838	.011594	.017076	.036719	.011123
%RSD	.2662002	.3621827	.0749194	.2522618	.3790080	.7112758	.2324527

#1	25.42384	4.975438	5.121380	4.589131	4.506449	5.124339	4.786863
#2	25.34109	4.940356	5.127012	4.589906	4.487945	5.165500	4.773199
#3	25.47517	4.951306	5.119680	4.609590	4.522056	5.197591	4.795234

Sample Name: CCV06 Acquired: 9/30/2020 17:04:45 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9502 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.558522	4.765995	4.854577
Stddev	.019613	.023709	.032248
%RSD	.4302391	.4974649	.6642767

#1	4.548032	4.792879	4.867108
#2	4.581149	4.748073	4.817945
#3	4.546385	4.757033	4.878678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.894	23237.47	12015.70	976.8960	1569.498
Stddev	2.821	62.03	50.87	7.3289	1.211
%RSD	.2498731	.2669258	.4233654	.7502209	.0771827

#1	1127.152	23170.80	11958.28	975.0050	1568.239
#2	1127.381	23293.46	12055.11	984.9850	1570.655
#3	1132.148	23248.17	12033.73	970.6979	1569.601

Sample Name: CCB06 Acquired: 9/30/2020 17:08:46 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9502 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004241	-.001164	-.000710	.0029980	-.000489	-.000681	-.000630
Stddev	.000109	.000506	.001143	.0040984	.002679	.006472	.000414
%RSD	2.574612	43.48650	160.9027	136.7046	547.7540	950.0804	65.69881

#1	-.004162	-.001695	-.001870	.0028449	-.001264	.004213	-.001092
#2	-.004366	-.001108	.000415	.0071708	.002492	-.008019	-.000503
#3	-.004196	-.000688	-.000676	-.001022	-.002694	.001762	-.000294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000827	.0246294	.0004220	.0001307	.0002729	-.001504
Stddev	.000104	.0001336	.0095163	.0002188	.0001490	.0002797	.005115
%RSD	163.9199	161.5049	38.63775	51.83989	114.0520	102.4953	340.0063

#1	-.000177	-.000026	.0136582	.0002588	.0000815	.0003273	-.004908
#2	.000027	.000042	.0306472	.0003366	.0002981	-.000030	.004378
#3	-.000040	.000232	.0295829	.0006706	.0000125	.000521	-.003983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	.0106152	-.000108	.0000012	-.001189	-.000338	-.000265
Stddev	.0003667	.0032839	.000573	.0002196	.004004	.000332	.000238
%RSD	675.1486	30.93589	532.3934	17993.23	336.6886	98.36443	89.66235

#1	.0002533	.0142560	-.000765	.0002199	-.001558	-.000268	-.000359
#2	-.000369	.0078770	.000159	-.000219	-.004996	-.000046	.000005
#3	.000279	.0097126	.000283	.000003	.002986	-.000700	-.000442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011946	.0086906	.0009010	.0005246	.0006523	.0121227	.0029218
Stddev	.012068	.0008305	.0005054	.0007409	.0003610	.0067033	.0014948
%RSD	101.0187	9.556111	56.09748	141.2399	55.34859	55.29553	51.15855

#1	-.025710	.0087196	.0014787	.0013777	.0005948	.0130958	.0012022
#2	-.006950	.0078459	.0006837	.0000424	.0003235	.0049860	.0036528
#3	-.003179	.0095061	.0005405	.0001536	.0010386	.0182862	.0039104

Sample Name: CCB06 Acquired: 9/30/2020 17:08:46 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9502 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026601	-.000356	.0003419
Stddev	.0049643	.000215	.0000620
%RSD	186.6222	60.33591	18.12225

#1	.0083138	-.000446	.0002721
#2	.0006524	-.000111	.0003633
#3	-.000986	-.000511	.0003903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.368	23759.13	12194.17	1019.351	1734.017
Stddev	4.524	78.37	66.64	14.375	7.571
%RSD	.3800633	.3298691	.5465166	1.410167	.4366039

#1	1195.531	23729.57	12121.66	1005.376	1742.722
#2	1187.095	23699.83	12252.75	1018.584	1728.963
#3	1188.478	23847.98	12208.09	1034.094	1730.367

Sample Name: L4191-13 Acquired: 9/30/2020 17:12:52 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652519	.0123543	.2222200	-.010802	-.005757	115.3877	.3066428
Stddev	.0063920	.0036675	.0025815	.004935	.000767	.2435	.0015513
%RSD	9.795835	29.68571	1.161677	45.68439	13.32476	.2110191	.5058980

#1	.0725990	.0107987	.2247178	-.011600	-.004998	115.1885	.3048961
#2	.0609688	.0165432	.2195622	-.005516	-.006532	115.3154	.3071722
#3	.0621878	.0097210	.2223800	-.015288	-.005742	115.6591	.3078601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052447	.1352160	34.98081	1.221857	.0521653	.1335214	146.6803
Stddev	.0000911	.0002354	.22384	.000997	.0004531	.0014686	.1835
%RSD	1.736123	.1740827	.6398832	.0816277	.8685538	1.099873	.1250782

#1	.0052312	.1354808	34.72726	1.221319	.0523258	.1338639	146.8813
#2	.0051611	.1350305	35.15104	1.221243	.0516538	.1319118	146.5219
#3	.0053417	.1351367	35.06412	1.223007	.0525163	.1347884	146.6377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353988	16.31362	.1232002	-.000586	.7090212	.2250319	.5693641
Stddev	.003412	.03944	.0008689	.000065	.0054382	.0026811	.0030508
%RSD	.2520075	.2417886	.7052391	11.00956	.7670063	1.191442	.5358246

#1	1.350061	16.26822	.1241316	-.000520	.7144071	.2233494	.5721557
#2	1.355681	16.33946	.1224116	-.000589	.7035321	.2236225	.5661075
#3	1.356224	16.33320	.1230573	-.000649	.7091245	.2281237	.5698290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.935879	-.014022	.0058040	.0119326	2.316008	2.891942	3.004732
Stddev	.075545	.003971	.0002408	.0003274	.009807	.033865	.005399
%RSD	.9519478	28.31986	4.148880	2.744095	.4234240	1.171004	.1796701

#1	7.988342	-.009587	.0057253	.0120307	2.305667	2.930885	2.999958
#2	7.849292	-.015231	.0056124	.0121998	2.317181	2.875529	3.010591
#3	7.970004	-.017248	.0060743	.0115673	2.325174	2.869411	3.003647

Sample Name: L4191-13 Acquired: 9/30/2020 17:12:52 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-25 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051272	.0917535	.3021167
Stddev	.010458	.0007200	.0020231
%RSD	.9948186	.7847514	.6696525

#1	1.047116	.0912181	.2997909
#2	1.043531	.0914702	.3030901
#3	1.063169	.0925721	.3034691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.114	25299.60	12929.62	1050.472	1568.739
Stddev	1.407	108.88	56.97	10.968	1.537
%RSD	.1163363	.4303657	.4406299	1.044058	.0979639

#1	1208.309	25177.81	12992.50	1038.389	1568.742
#2	1208.296	25387.52	12881.43	1059.796	1567.201
#3	1210.739	25333.47	12914.92	1053.232	1570.275

Sample Name: L4191-14 Acquired: 9/30/2020 17:16:48 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911888	.0127509	.1746134	-.016010	-.021680	120.0611
Stddev	.0055029	.0016561	.0018598	.003792	.000495	.1090
%RSD	6.034588	12.98813	1.065110	23.68432	2.284943	.0907696

#1	.0914123	.0108787	.1759505	-.012494	-.022128	120.1515
#2	.0855776	.0133494	.1754001	-.015508	-.021148	120.0919
#3	.0965766	.0140245	.1724895	-.020028	-.021764	119.9401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517106	.0057664	.1727126	20.84293	F 5.136499	.0617139
Stddev	.0008702	.0000650	.0002661	.03524	.009302	.0002301
%RSD	.3456991	1.127488	.1540910	.1690678	.1810994	.3727861

#1	.2523650	.0057662	.1729859	20.80635	5.144012	.0617083
#2	.2520437	.0057014	.1724543	20.87666	5.126095	.0619466
#3	.2507231	.0058315	.1726977	20.84579	5.139390	.0614866

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538845	155.4577	1.428404	15.67629	.2131067	-.001486
Stddev	.0008207	.3964	.003242	.03828	.0002486	.000080
%RSD	.3232611	.2549950	.2269335	.2441757	.1166367	5.354056

#1	.2547928	155.0991	1.429789	15.64492	.2130975	-.001578
#2	.2536645	155.3906	1.430723	15.66501	.2133597	-.001443
#3	.2531963	155.8833	1.424700	15.71894	.2128628	-.001437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5225833	.2393702	1.317634	6.591737	-.025608	.0057091
Stddev	.0038406	.0035434	.006439	.073068	.002735	.0004533
%RSD	.7349227	1.480302	.4886796	1.108476	10.67945	7.939748

#1	.5236840	.2426844	1.314959	6.675775	-.027622	.0058977
#2	.5257534	.2397910	1.324979	6.556208	-.026707	.0060376
#3	.5183125	.2356352	1.312964	6.543228	-.022494	.0051919

Sample Name: L4191-14 Acquired: 9/30/2020 17:16:48 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-24 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153451	2.132874	2.697526	3.925273	1.647500	.1253142
Stddev	.0009840	.008373	.055204	.005643	.008682	.0021385
%RSD	6.412302	.3925662	2.046481	.1437696	.5269630	1.706499

#1	.0147814	2.141179	2.757726	3.931438	1.656282	.1277783
#2	.0147725	2.133007	2.685580	3.920362	1.638922	.1242217
#3	.0164812	2.124435	2.649273	3.924021	1.647294	.1239427

Elem	Sr4077
Units	ppm
Avg	.1238511
Stddev	.0008050
%RSD	.6499658

#1	.1247725
#2	.1234962
#3	.1232845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.554	25112.76	12782.36	1042.266	1580.876
Stddev	5.973	46.69	25.95	5.961	3.757
%RSD	.4995808	.1859380	.2030317	.5719646	.2376228

#1	1188.658	25079.63	12763.62	1043.367	1576.622
#2	1198.900	25166.16	12771.47	1035.831	1583.739
#3	1199.103	25092.49	12811.98	1047.601	1582.266

Sample Name: L4191-15 Acquired: 9/30/2020 17:20:44 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744274	.0174925	.7528818	-.026787	-.000125	196.4809	.4883587
Stddev	.0019000	.0026870	.0040206	.004630	.002433	1.0456	.0032351
%RSD	2.552798	15.36059	.5340277	17.28406	1949.810	.5321420	.6624436

#1	.0764789	.0187050	.7482461	-.021443	-.002675	195.7983	.4869780
#2	.0727282	.0144130	.7554194	-.029575	.000130	195.9599	.4860430
#3	.0740753	.0193596	.7549798	-.029345	.002171	197.6846	.4920550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082412	.0792820	20.94104	1.210222	.0833575	.2003549	231.1669
Stddev	.0001082	.0005309	.07838	.004916	.0006645	.0008583	.9305
%RSD	1.313012	.6697000	.3742959	.4061694	.7971867	.4284088	.4025041

#1	.0083321	.0787944	20.87681	1.215080	.0826430	.1993769	230.7793
#2	.0081215	.0798477	20.91793	1.205251	.0839571	.2007046	230.4928
#3	.0082700	.0792041	21.02838	1.210335	.0834722	.2009832	232.2285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612345	18.48211	.1808393	-.002541	.4274215	.3727712	1.881961
Stddev	.009046	.10400	.0016848	.000724	.0026342	.0009448	.011451
%RSD	.5610189	.5626982	.9316317	28.48179	.6163072	.2534573	.6084355

#1	1.605126	18.46719	.1790655	-.002256	.4304248	.3716943	1.887711
#2	1.609417	18.38638	.1824181	-.002004	.4255023	.3734611	1.868775
#3	1.622492	18.59276	.1810343	-.003365	.4263374	.3731581	1.889398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57297	-.058568	.0378510	.0311031	2.803355	3.493946	3.955776
Stddev	.07500	.002814	.0001167	.0005841	.006094	.057640	.021621
%RSD	.6480425	4.804100	.3083033	1.877830	.2173788	1.649719	.5465696

#1	11.49184	-.057267	.0378573	.0310138	2.805461	3.433371	3.955841
#2	11.63977	-.056640	.0377312	.0317266	2.796487	3.548116	3.977365
#3	11.58729	-.061797	.0379643	.0305688	2.808116	3.500351	3.934123

Sample Name: L4191-15 Acquired: 9/30/2020 17:20:44 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-23 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.590324	.1382912	.4513671
Stddev	.009466	.0007356	.0019738
%RSD	.3654207	.5319028	.4372874

#1	2.580250	.1376424	.4499569
#2	2.599033	.1381408	.4505218
#3	2.591689	.1390903	.4536228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.979	25891.34	13208.00	1087.934	1529.295
Stddev	7.659	21.03	28.04	4.559	9.123
%RSD	.6241800	.0812264	.2122723	.4190543	.5965536

#1	1234.065	25874.96	13205.26	1082.670	1537.939
#2	1218.854	25915.06	13237.30	1090.646	1519.758
#3	1228.016	25884.00	13181.43	1090.486	1530.188

Sample Name: L4191-16 Acquired: 9/30/2020 17:24:40 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612701	.0142947	.1813802	-.022996	-.001554	151.1137	.2898423
Stddev	.0032162	.0026583	.0028842	.004791	.000833	.1835	.0006400
%RSD	5.249269	18.59602	1.590126	20.83271	53.60544	.1214280	.2207924

#1	.0604198	.0112673	.1845591	-.018706	-.001849	150.9067	.2891868
#2	.0585644	.0153698	.1806504	-.022115	-.000613	151.1778	.2904655
#3	.0648260	.0162471	.1789310	-.028165	-.002198	151.2565	.2898747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073317	.0059043	9.405354	.2170566	.0884792	.0847372	194.0729
Stddev	.0001118	.0001404	.037013	.0005731	.0002642	.0001616	.9575
%RSD	1.524484	2.378680	.3935324	.2640470	.2985905	.1906890	.4933796

#1	.0072565	.0060661	9.363576	.2174450	.0882018	.0848620	193.2295
#2	.0074602	.0058325	9.418441	.2173265	.0887278	.0847949	193.8756
#3	.0072786	.0058142	9.434046	.2163984	.0885079	.0845547	195.1138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853615	19.02057	.0979624	-.002964	.3608933	.2844038	.4162427
Stddev	.004647	.08814	.0005737	.000471	.0025557	.0014902	.0028500
%RSD	.2506802	.4634187	.5856447	15.89425	.7081678	.5239744	.6847076

#1	1.851984	19.04225	.0984392	-.003458	.3617659	.2840822	.4194764
#2	1.850003	18.92360	.0981224	-.002914	.3628985	.2831007	.4140967
#3	1.858857	19.09584	.0973257	-.002519	.3580156	.2860286	.4151549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.354410	-.049890	.0059855	.0126575	3.392944	5.499529	2.952359
Stddev	.036631	.005302	.0003561	.0008805	.008719	.021647	.008947
%RSD	.4980797	10.62637	5.949439	6.956226	.2569795	.3936098	.3030331

#1	7.364932	-.055226	.0055771	.0126152	3.383431	5.483343	2.943891
#2	7.313669	-.049822	.0062312	.0117989	3.400557	5.491126	2.961717
#3	7.384628	-.044623	.0061483	.0135584	3.394843	5.524117	2.951467

Sample Name: L4191-16 Acquired: 9/30/2020 17:24:40 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-22 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6203171	.1155968	.0423318
Stddev	.0026349	.0004284	.0014279
%RSD	.4247670	.3706320	3.373131

#1	.6203799	.1152264	.0428766
#2	.6229201	.1160660	.0434071
#3	.6176514	.1154979	.0407117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.235	26282.69	13299.46	1109.556	1564.151
Stddev	.276	14.52	20.91	1.469	2.556
%RSD	.0218681	.0552319	.1571916	.1324146	.1634274

#1	1262.425	26294.14	13294.16	1110.948	1562.636
#2	1261.918	26287.57	13281.72	1109.698	1562.716
#3	1262.362	26266.36	13322.51	1108.020	1567.103

Sample Name: L4191-17 Acquired: 9/30/2020 17:28:38 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558177	.0023293	.3639657	.0014595	.0042627	54.79137	.4839339
Stddev	.0015612	.0022595	.0010607	.0042270	.0029015	.03098	.0005533
%RSD	2.796994	97.00725	.2914239	289.6244	68.06724	.0565433	.1143240

#1	.0541942	.0025209	.3641559	.0055653	.0071931	54.80963	.4839890
#2	.0559509	-.000020	.3649184	-.002879	.0042040	54.80889	.4833552
#3	.0573081	.004487	.3628228	.001692	.0013910	54.75560	.4844575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027114	.0323948	85.78234	.3956517	.0307869	.1952994	74.39836
Stddev	.0001622	.0002122	.36996	.0005606	.0003162	.0006005	.33842
%RSD	5.982851	.6549115	.4312755	.1416984	1.026918	.3074593	.4548767

#1	.0026418	.0321636	85.38305	.3957384	.0305589	.1958983	74.05787
#2	.0025955	.0325804	86.11349	.3950527	.0311478	.1953025	74.73467
#3	.0028967	.0324405	85.85048	.3961639	.0306539	.1946974	74.40254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792810	12.11987	.0714714	.0001310	.4200290	.1276791	1.019035
Stddev	.002411	.03727	.0007489	.0002463	.0071192	.0027141	.006255
%RSD	.1344867	.3075209	1.047814	187.9618	1.694922	2.125681	.6137778

#1	1.790799	12.16256	.0711990	.0004153	.4268580	.1245951	1.014499
#2	1.795483	12.10324	.0708968	-.000018	.4126514	.1287390	1.026170
#3	1.792149	12.09381	.0723183	-.000004	.4205776	.1297033	1.016436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820920	.0453790	.0103875	.0100379	1.276727	2.230160	6.332807
Stddev	.050193	.0007955	.0003657	.0010123	.016541	.028329	.009158
%RSD	1.041147	1.752954	3.520259	10.08451	1.295545	1.270266	.1446170

#1	4.764764	.0461099	.0107756	.0089274	1.261982	2.239249	6.323893
#2	4.861416	.0454953	.0100494	.0102774	1.294612	2.252829	6.342191
#3	4.836581	.0445318	.0103377	.0109090	1.273585	2.198402	6.332336

Sample Name: L4191-17 Acquired: 9/30/2020 17:28:38 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-21 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.679909	.0444533	.3809178
Stddev	.016890	.0005489	.0004432
%RSD	.2528465	1.234730	.1163529

#1	6.661757	.0439391	.3813724
#2	6.695161	.0450313	.3808941
#3	6.682810	.0443896	.3804869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.229	24341.79	12484.50	994.4162	1589.137
Stddev	6.993	32.66	34.34	4.8939	10.652
%RSD	.6111709	.1341926	.2750708	.4921397	.6702910

#1	1149.673	24376.14	12523.82	996.7697	1600.245
#2	1136.342	24311.12	12469.34	988.7902	1579.009
#3	1146.670	24338.12	12460.36	997.6888	1588.156

Sample Name: L4191-18 Acquired: 9/30/2020 17:32:34 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579963	.0044963	.2499650	-.010860	-.000096	74.86258	.3589379
Stddev	.0025966	.0027469	.0016651	.002208	.001317	.25668	.0010087
%RSD	4.477249	61.09266	.6661140	20.32679	1371.845	.3428646	.2810084

#1	.0604876	.0062757	.2491870	-.013406	-.000586	74.66531	.3581913
#2	.0581956	.0058805	.2488313	-.009468	-.001098	74.76966	.3585370
#3	.0553058	.0013327	.2518766	-.009707	.001396	75.15278	.3600854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037398	.0349517	65.22744	.2010258	.0393942	.1740647	100.5235
Stddev	.0000628	.0002099	.27456	.0024111	.0003625	.0004185	.2399
%RSD	1.679484	.6005286	.4209221	1.199375	.9201847	.2403974	.2386983

#1	.0037439	.0347446	64.94815	.2000700	.0393997	.1744987	100.2533
#2	.0036750	.0349460	65.23715	.1992392	.0397539	.1736638	100.6054
#3	.0038004	.0351643	65.49701	.2037682	.0390290	.1740314	100.7118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726114	24.48480	.0761564	-.000687	.4213336	.1653951	.6964475
Stddev	.009808	.11141	.0007846	.000214	.0023642	.0023159	.0034934
%RSD	.5682041	.4550275	1.030292	31.23275	.5611191	1.400198	.5016034

#1	1.719838	24.35627	.0766290	-.000621	.4226053	.1628483	.7003088
#2	1.721088	24.54439	.0765895	-.000513	.4186058	.1659626	.6935062
#3	1.737416	24.55375	.0752507	-.000926	.4227898	.1673745	.6955276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.500164	-.000403	.0047477	.0103305	1.649123	2.615093	5.137702
Stddev	.016158	.002315	.0000678	.0006959	.020783	.057199	.019189
%RSD	.3590552	574.4218	1.429203	6.736734	1.260255	2.187245	.3735012

#1	4.483049	.000987	.0048122	.0096311	1.625181	2.573077	5.116313
#2	4.515156	.000879	.0046769	.0103376	1.659672	2.591969	5.143384
#3	4.502288	-.003075	.0047538	.0110229	1.662517	2.680234	5.153408

Sample Name: L4191-18 Acquired: 9/30/2020 17:32:34 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.328690	.0596800	.1077551
Stddev	.011225	.0005119	.0006040
%RSD	.3372311	.8576802	.5604851

#1	3.339189	.0593456	.1073023
#2	3.316857	.0594251	.1075223
#3	3.330024	.0602692	.1084409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.847	24519.48	12576.89	1009.445	1561.967
Stddev	2.718	87.60	11.51	13.009	1.202
%RSD	.2341736	.3572606	.0915361	1.288716	.0769491

#1	1161.672	24440.38	12571.64	999.800	1560.940
#2	1157.812	24504.43	12568.94	1004.295	1561.673
#3	1163.058	24613.63	12590.10	1024.241	1563.289

Sample Name: L4191-19 Acquired: 9/30/2020 17:36:32 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240767	-.002374	.1211064	.0097175	.0007785	16.12412	.3599473
Stddev	.0028686	.001561	.0008434	.0009800	.0026395	.05870	.0002565
%RSD	11.91449	65.77943	.6963912	10.08454	339.0326	.3640784	.0712649

#1	.0258687	-.002098	.1201326	.0107412	.0013608	16.11755	.3597585
#2	.0207681	-.000968	.1215859	.0096234	-.002103	16.06898	.3598440
#3	.0255931	-.004054	.1216008	.0087880	.003078	16.18584	.3602394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009635	.0050340	106.3368	.0365953	.0120907	.0960378	28.38526
Stddev	.0000751	.0000789	.4675	.0005411	.0004015	.0004450	.03208
%RSD	7.793913	1.567760	.4396309	1.478527	3.320862	.4633211	.1130013

#1	.0010427	.0050343	105.9594	.0371445	.0125384	.0961616	28.41895
#2	.0008933	.0049549	106.1912	.0360627	.0117626	.0955440	28.35508
#3	.0009545	.0051127	106.8598	.0365789	.0119709	.0964077	28.38175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297575	7.940863	.0201680	.0000884	.3872695	.0397209	.5150075
Stddev	.005854	.037951	.0002987	.0003561	.0038024	.0014519	.0004737
%RSD	.4511516	.4779242	1.481086	402.9864	.9818599	3.655191	.0919877

#1	1.293090	7.959603	.0201944	-.000120	.3831178	.0393802	.5154756
#2	1.295437	7.897187	.0198569	-.000114	.3881080	.0384697	.5150187
#3	1.304197	7.965798	.0204526	.000500	.3905827	.0413129	.5145283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.483159	.1240856	.0024846	.0012051	.5066342	1.619703	5.291752
Stddev	.015074	.0008072	.0004814	.0016066	.0028225	.047961	.004082
%RSD	.4327747	.6504970	19.37350	133.3192	.5571118	2.961129	.0771463

#1	3.497886	.1243815	.0029615	.0013273	.5082485	1.651709	5.296453
#2	3.467760	.1231722	.0024935	.0027470	.5082790	1.642842	5.289097
#3	3.483830	.1247030	.0019989	-.000459	.5033751	1.564559	5.289706

Sample Name: L4191-19 Acquired: 9/30/2020 17:36:32 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.872167	.0119615	.3813692
Stddev	.021985	.0001829	.0008405
%RSD	.3743973	1.529289	.2203897

#1	5.868529	.0121394	.3805792
#2	5.895744	.0117739	.3812760
#3	5.852227	.0119711	.3822524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.426	23754.89	12297.76	962.6853	1604.770
Stddev	13.673	75.51	35.45	2.6811	14.715
%RSD	1.219274	.3178816	.2882968	.2785006	.9169436

#1	1136.498	23670.90	12293.95	960.0717	1621.543
#2	1117.961	23817.17	12334.97	962.5549	1598.732
#3	1109.819	23776.59	12264.37	965.4291	1594.034

Sample Name: L4191-20 Acquired: 9/30/2020 17:40:29 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723237	.0205155	.4885788	-.025720	-.000865	187.6677	.5667002
Stddev	.0039793	.0021720	.0039503	.002556	.002473	2.9222	.0092753
%RSD	5.502073	10.58727	.8085360	9.937944	285.9298	1.557094	1.636719

#1	.0740145	.0224586	.4855192	-.028039	-.000488	188.6316	.5721387
#2	.0677781	.0209172	.4930385	-.026143	.001398	189.9862	.5719715
#3	.0751783	.0181706	.4871786	-.022980	-.003504	184.3854	.5559905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079781	.0834697	66.39815	.4920621	.0874410	.3433283	224.1204
Stddev	.0000680	.0008098	.72398	.0010361	.0004014	.0012475	.4704
%RSD	.8521487	.9701409	1.090362	.2105688	.4590381	.3633533	.2099003

#1	.0079928	.0826043	66.80658	.4928652	.0871202	.3441494	224.5214
#2	.0079040	.0842091	66.82562	.4924286	.0873117	.3418928	224.2372
#3	.0080375	.0835956	65.56224	.4908926	.0878911	.3439427	223.6026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984372	24.10559	.1549581	-.002881	.5813386	.3462635	1.783842
Stddev	.021511	.39034	.0003051	.000310	.0048759	.0059201	.006933
%RSD	1.084037	1.619292	.1969169	10.74446	.8387390	1.709715	.3886448

#1	1.994456	24.22837	.1553091	-.002567	.5836027	.3511446	1.789609
#2	1.998988	24.41977	.1547562	-.003186	.5846709	.3479678	1.776150
#3	1.959671	23.66862	.1548089	-.002890	.5757423	.3396782	1.785768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.607535	-.039804	.0124092	.0186728	2.619702	3.100498	5.110531
Stddev	.097526	.005244	.0002982	.0012926	.039352	.072606	.007293
%RSD	1.281965	13.17552	2.402747	6.922548	1.502156	2.341743	.1427122

#1	7.711154	-.044008	.0127417	.0186926	2.646416	3.112525	5.108878
#2	7.593920	-.041478	.0123202	.0199555	2.638178	3.022629	5.118509
#3	7.517533	-.033928	.0121656	.0173704	2.574512	3.166339	5.104206

Sample Name: L4191-20 Acquired: 9/30/2020 17:40:29 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-18 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.152582	.1335221	.1215753
Stddev	.010982	.0028393	.0051091
%RSD	.3483633	2.126483	4.202384

#1	3.147028	.1359309	.1236075
#2	3.165232	.1342438	.1253555
#3	3.145485	.1303916	.1157628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.375	25452.35	13182.73	1045.853	1512.108
Stddev	1.334	98.43	150.18	4.921	4.345
%RSD	.1100851	.3867205	1.139221	.4704776	.2873207

#1	1210.519	25348.24	13095.02	1040.303	1510.007
#2	1210.695	25464.91	13097.03	1047.576	1509.213
#3	1212.912	25543.90	13356.14	1049.681	1517.104

Sample Name: L4191-21 Acquired: 9/30/2020 17:44:25 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536391	.0031615	.3626592	-.003182	.0013538	55.80366	.6694701
Stddev	.0025136	.0016634	.0007968	.003194	.0023651	.20151	.0019319
%RSD	4.686181	52.61500	.2197047	100.3866	174.7061	.3610981	.2885717

#1	.0543459	.0041862	.3620512	-.001426	-.000505	55.62073	.6681591
#2	.0508477	.0012422	.3623651	-.006869	.000550	55.77059	.6685625
#3	.0557236	.0040560	.3635612	-.001251	.004016	56.01965	.6716886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030940	.0670032	114.2572	.3748147	.0389979	.2246903	87.88433
Stddev	.0000998	.0001717	.6321	.0066534	.0000338	.0014441	.36855
%RSD	3.224596	.2562530	.5532541	1.775112	.0867156	.6427015	.4193570

#1	.0029788	.0668068	113.5313	.3697313	.0390066	.2243189	87.56666
#2	.0031507	.0670777	114.6862	.3823450	.0389606	.2234683	88.28840
#3	.0031524	.0671251	114.5541	.3723676	.0390266	.2262839	87.79792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916645	16.20005	.0839143	-.000045	.6094131	.1626839	1.079717
Stddev	.008942	.15300	.0004778	.000440	.0042166	.0027443	.003697
%RSD	.4665658	.9444425	.5694562	982.6163	.6919116	1.686907	.3424086

#1	1.906369	16.02623	.0836846	-.000284	.6104006	.1632218	1.076489
#2	1.922661	16.25962	.0844636	-.000314	.6130483	.1597105	1.083750
#3	1.920906	16.31431	.0835946	.000463	.6047904	.1651195	1.078911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.350894	.0441163	.0066107	.0082509	1.711449	3.751623	6.956055
Stddev	.010704	.0016776	.0004469	.0009654	.017089	.014993	.020683
%RSD	.1685386	3.802607	6.760349	11.70116	.9985191	.3996345	.2973365

#1	6.344856	.0438534	.0069521	.0073866	1.715032	3.761755	6.951005
#2	6.344573	.0425858	.0067751	.0092928	1.726463	3.734400	6.938364
#3	6.363252	.0459099	.0061048	.0080733	1.692853	3.758713	6.978795

Sample Name: L4191-21 Acquired: 9/30/2020 17:44:25 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-17 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.130634	.0469910	.6456880
Stddev	.038105	.0011837	.0020156
%RSD	.5343835	2.518923	.3121550

#1	7.117269	.0461088	.6443466
#2	7.101012	.0465281	.6447115
#3	7.173621	.0483362	.6480058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.957	23745.10	12364.11	980.0076	1546.654
Stddev	2.810	63.65	31.04	13.6186	6.317
%RSD	.2486526	.2680560	.2510552	1.389641	.4084577

#1	1130.389	23705.97	12399.96	966.8532	1550.256
#2	1132.526	23710.79	12345.98	994.0471	1550.347
#3	1126.956	23818.54	12346.41	979.1226	1539.360

Sample Name: L4191-22 Acquired: 9/30/2020 17:48:21 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596329	.0071063	.1803783	-.014811	-.000215	97.19281	.2903877
Stddev	.0021488	.0017880	.0029745	.003679	.001615	.31074	.0004864
%RSD	3.603349	25.16053	1.649021	24.84208	751.8536	.3197147	.1675113

#1	.0610379	.0052172	.1798599	-.014846	.001623	96.85324	.2899854
#2	.0607015	.0073295	.1776971	-.011114	-.000861	97.26220	.2909283
#3	.0571593	.0087722	.1835779	-.018473	-.001406	97.46298	.2902493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054407	.0134714	13.28320	.1854688	.0625386	.1487704	140.3330
Stddev	.0001748	.0001933	.07544	.0007200	.0003821	.0011556	.5895
%RSD	3.213206	1.434572	.5679597	.3881810	.6110505	.7767678	.4200807

#1	.0056234	.0136539	13.21948	.1858534	.0629694	.1475567	139.6725
#2	.0054237	.0132689	13.36650	.1859147	.0622403	.1498575	140.8057
#3	.0052750	.0134915	13.26361	.1846382	.0624062	.1488970	140.5210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394952	14.60136	.0953508	-.001890	.2801647	.2122899	.4254536
Stddev	.010348	.08745	.0005836	.000113	.0053312	.0022943	.0029385
%RSD	.4320736	.5989170	.6120911	5.998686	1.902865	1.080740	.6906646

#1	2.383178	14.50992	.0953686	-.001901	.2768655	.2101674	.4226930
#2	2.402603	14.68418	.0947585	-.001772	.2863152	.2147241	.4251253
#3	2.399075	14.60997	.0959254	-.001998	.2773135	.2119782	.4285424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703085	-.025386	.0046028	.0087371	2.231882	2.645639	2.867554
Stddev	.031368	.002518	.0002507	.0009514	.003557	.051091	.002077
%RSD	.8470754	9.919554	5.446400	10.88863	.1593725	1.931132	.0724279

#1	3.704078	-.027848	.0044043	.0084447	2.229771	2.686751	2.869710
#2	3.733945	-.025493	.0045196	.0079662	2.235988	2.661726	2.865566
#3	3.671233	-.022815	.0048845	.0098003	2.229885	2.588441	2.867387

Sample Name: L4191-22 Acquired: 9/30/2020 17:48:21 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-16 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.044450	.0726721	-.069638
Stddev	.005649	.0004817	.000682
%RSD	.5408724	.6628359	.9793885

#1	1.040450	.0721718	-.069025
#2	1.050913	.0731328	-.070373
#3	1.041988	.0727117	-.069518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.522	24910.63	12863.44	1049.021	1609.041
Stddev	4.032	74.48	40.79	5.611	7.776
%RSD	.3300885	.2989864	.3171147	.5348937	.4832433

#1	1218.214	24871.23	12836.57	1052.855	1602.019
#2	1226.013	24864.13	12843.37	1051.627	1617.397
#3	1220.337	24996.53	12910.38	1042.580	1607.706

Sample Name: CCV07 Acquired: 9/30/2020 17:52:21 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	4.823437	4.947490	4.890265	5.087498	4.786714	9.557478
Stddev	.008750	.009426	.006957	.012241	.003532	.088502
%RSD	.1814090	.1905283	.1422656	.2406118	.0737787	.9259961

#1	4.813557	4.955632	4.898295	5.080011	4.783417	9.606365
#2	4.830207	4.937163	4.886438	5.080859	4.786283	9.610752
#3	4.826548	4.949676	4.886061	5.101625	4.790441	9.455316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.495775	.2516338	2.408741	25.13412	.9978125	2.462722
Stddev	.071142	.0012788	.004100	.15752	.0054866	.001284
%RSD	.7491956	.5082138	.1702072	.6267297	.5498666	.0521246

#1	9.430184	.2526492	2.409254	25.08305	.9914995	2.464041
#2	9.571402	.2520547	2.404409	25.31084	1.000508	2.462649
#3	9.485738	.2501976	2.412560	25.00846	1.001430	2.461477

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207546	4.935292	2.490128	23.57917	2.411691	1.237152
Stddev	.002966	.017343	.009874	.16138	.002295	.003148
%RSD	.2456021	.3513976	.3965066	.6844077	.0951689	.2544508

#1	1.207575	4.928931	2.484648	23.70316	2.409643	1.233573
#2	1.204566	4.922029	2.501526	23.63764	2.411259	1.239491
#3	1.210497	4.954917	2.484209	23.39671	2.414172	1.238393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.57527	2.421164	2.558962	24.94686	4.954365	5.067526
Stddev	.05151	.014347	.015749	.03351	.017838	.009236
%RSD	.2184849	.5925702	.6154505	.1343425	.3600519	.1822533

#1	23.56192	2.430421	2.541545	24.93461	4.961455	5.069453
#2	23.63214	2.428433	2.572201	24.92120	4.967568	5.057479
#3	23.53175	2.404637	2.563139	24.98478	4.934071	5.075647

Sample Name: CCV07 Acquired: 9/30/2020 17:52:21 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	4.615440	F 4.442802	4.999677	4.768225	4.571632	4.677889
Stddev	.011040	.032356	.078410	.005298	.015900	.037309
%RSD	.2391901	.7282778	1.568310	.1111143	.3477910	.7975516

#1	4.603663	4.452297	4.915063	4.773482	4.553508	4.718187
#2	4.625553	4.469348	5.014081	4.762887	4.578163	4.670930
#3	4.617105	4.406761	5.069887	4.768307	4.583227	4.644550

Elem	Sr4077
Units	ppm
Avg	4.832786
Stddev	.033921
%RSD	.7018961

#1	4.869679
#2	4.825732
#3	4.802946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.715	23432.90	12033.68	990.4480	1582.127
Stddev	3.688	50.14	86.79	5.7808	4.707
%RSD	.3221392	.2139916	.7212624	.5836575	.2975197

#1	1142.690	23457.87	11963.45	993.8136	1579.442
#2	1148.971	23375.17	12006.87	983.7730	1587.562
#3	1142.483	23465.66	12130.71	993.7575	1579.376

Sample Name: CCB07 Acquired: 9/30/2020 17:56:23 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.002343	.0005993	.0000447	.0030046	.0003740	.0033372	-.000555
Stddev	.002083	.0020286	.0006349	.0020631	.0010835	.0012081	.000390
%RSD	88.88829	338.5164	1419.968	68.66483	289.7170	36.20122	70.24759

#1	-.002561	-.001738	.0000593	.0006549	.0013559	.0041088	-.000107
#2	-.000160	.001898	.0006722	.0045193	.0005544	.0039579	-.000741
#3	-.004308	.001638	-.000597	.0038395	-.000788	.0019449	-.000817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000831	.0374505	-.000270	.0001139	.0003404	-.000883
Stddev	.000021	.0000998	.0054034	.000119	.0001737	.0000653	.003787
%RSD	135.2742	120.1230	14.42807	44.10956	152.5133	19.18981	428.7314

#1	.000006	.0001983	.0431832	-.000168	.0002755	.0002751	-.000596
#2	-.000017	.0000221	.0324513	-.000241	-.000070	.0003404	.002752
#3	-.000037	.0000289	.0367171	-.000401	.000136	.0004057	-.004805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002453	.0232056	.0002048	.0002577	-.000500	.0000590	-.000540
Stddev	.0002776	.0180641	.0001170	.0003926	.005025	.0014964	.000466
%RSD	113.1405	77.84374	57.12535	152.3464	1005.833	2538.499	86.29147

#1	.0004520	.0072568	.0003072	.0006980	-.005028	.0017156	-.000454
#2	-.000070	.0428220	.0002301	-.000056	.004907	-.000344	-.000123
#3	.000354	.0195379	.0000772	.000131	-.001377	-.001194	-.001042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004586	.0038065	.0003389	-.000332	.0006054	.0124260	.0023925
Stddev	.009074	.0002626	.0001428	.000501	.0007794	.0037693	.0007644
%RSD	197.8655	6.897283	42.14428	151.0099	128.7440	30.33351	31.94750

#1	-.014747	.0038368	.0003486	-.000460	.0014955	.0092620	.0030297
#2	.002710	.0035301	.0001915	.000221	.0002753	.0114198	.0026028
#3	-.001721	.0040526	.0004766	-.000757	.0000454	.0165963	.0015450

Sample Name: CCB07 Acquired: 9/30/2020 17:56:23 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.002843	.0005566	.0004772
Stddev	.001010	.0003229	.0001213
%RSD	35.52153	58.01830	25.42375

#1	-.001681	.0003309	.0006172
#2	-.003341	.0004123	.0004128
#3	-.003508	.0009265	.0004016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.753	23841.49	12370.26	1019.037	1747.096
Stddev	3.691	20.32	222.01	11.209	4.725
%RSD	.3063684	.0852127	1.794695	1.100007	.2704686

#1	1200.633	23837.77	12215.64	1012.704	1744.249
#2	1205.866	23823.29	12624.65	1012.428	1744.488
#3	1207.759	23863.40	12270.49	1031.980	1752.550

Sample Name: L4180-02 Acquired: 9/30/2020 18:00:26 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20775 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714210	-.055058	.2735727	.2229089	.0069378	.2055803
Stddev	.0060658	.003239	.0023635	.0022076	.0040409	.0112088
%RSD	3.538564	5.882681	.8639468	.9903647	58.24443	5.452265

#1	.1716564	-.058293	.2741363	.2206195	.0086020	.1937603
#2	.1773658	-.051815	.2709783	.2250244	.0023306	.2160567
#3	.1652410	-.055064	.2756034	.2230829	.0098808	.2069239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247871	.0005824	-.003788	12.91881	.0016722	.0055652
Stddev	.0004738	.0001721	.000218	.31051	.0002049	.0002563
%RSD	1.911555	29.54953	5.761542	2.403525	12.25281	4.605174

#1	.0242618	.0004704	-.003613	12.57513	.0016316	.0052719
#2	.0249171	.0007806	-.003718	13.00220	.0014906	.0057458
#3	.0251823	.0004963	-.004032	13.17912	.0018943	.0056780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916271	94.47241	2.180926	1.273018	.0029163	-.000524
Stddev	.0003733	1.55889	.040514	.041612	.0003259	.000332
%RSD	.4074466	1.650101	1.857642	3.268742	11.17427	63.31822

#1	.0917916	92.93849	2.134169	1.226272	.0031152	-.000775
#2	.0918900	94.42363	2.205604	1.286766	.0025402	-.000650
#3	.0911998	96.05512	2.203006	1.306016	.0030935	-.000148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76960	.0037474	.5684701	67.81677	2.146525	.0016699
Stddev	.11138	.0007903	.0027273	.39476	.027558	.0005272
%RSD	.4686011	21.09045	.4797564	.5820993	1.283825	31.56981

#1	23.70872	.0034028	.5662994	67.49483	2.114719	.0011234
#2	23.70192	.0046516	.5675795	67.69828	2.161585	.0017111
#3	23.89815	.0031879	.5715313	68.25721	2.163270	.0021754

Sample Name: L4180-02 Acquired: 9/30/2020 18:00:26 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20775 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604543	.0111092	.6476296	F 11.86060	5.624284	.0037287
Stddev	.0021447	.0003628	.0079517	.01374	.041951	.0004022
%RSD	3.547691	3.265792	1.227822	.1158876	.7458982	10.78557

#1	.0617799	.0107081	.6433838	11.84950	5.612503	.0038821
#2	.0616032	.0112050	.6427020	11.85633	5.589483	.0040316
#3	.0579799	.0114145	.6568031	11.87597	5.670867	.0032724

Elem	Sr4077
Units	ppm
Avg	-.066300
Stddev	.000992
%RSD	1.496519

#1	-.065336
#2	-.066246
#3	-.067318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.0962	20754.01	10720.06	734.0471	1554.184
Stddev	6.1292	80.70	60.76	3.6786	4.745
%RSD	.7252709	.3888341	.5667672	.5011330	.3053109

#1	840.0313	20675.50	10767.96	730.5605	1548.869
#2	843.3475	20836.73	10651.72	737.8915	1557.994
#3	851.9098	20749.79	10740.50	733.6892	1555.690

Sample Name: L4180-03 Acquired: 9/30/2020 18:04:26 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16784 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6287751	-.224620	-.007200	.8820417	.0114848	.0629646	.0076634
Stddev	.0038389	.003640	.001409	.0087152	.0038468	.0049369	.0001863
%RSD	.6105339	1.620713	19.57344	.9880721	33.49468	7.840698	2.431311

#1	.6331117	-.224761	-.008383	.8735319	.0113624	.0621956	.0074965
#2	.6258113	-.228188	-.007576	.8816444	.0153914	.0584574	.0078644
#3	.6274024	-.220912	-.005641	.8909487	.0077007	.0682409	.0076293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004551	-.002717	4.542618	.0033602	.0027214	.0157378	44.90704
Stddev	.0001944	.000129	.063086	.0002199	.0004027	.0014825	.94118
%RSD	42.71322	4.740903	1.388755	6.543045	14.79753	9.420010	2.095842

#1	.0006319	-.002571	4.469904	.0033369	.0023773	.0163228	43.87466
#2	.0004866	-.002766	4.575195	.0035908	.0026228	.0168386	45.12919
#3	.0002469	-.002814	4.582756	.0031529	.0031643	.0140521	45.71727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9009624	.5211311	-.003734	.0003517	5.700541	.0017212	.1023893
Stddev	.0136595	.0308531	.000209	.0002793	.033182	.0016319	.0009492
%RSD	1.516105	5.920404	5.591989	79.43581	.5820839	94.80934	.9270803

#1	.8854690	.4860541	-.003497	.0000767	5.679539	.0025477	.1034301
#2	.9061503	.5440656	-.003892	.0003431	5.683290	.0027745	.1015711
#3	.9112680	.5332734	-.003812	.0006352	5.738795	-.000159	.1021668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91027	.0124621	-.013503	.1853166	.0034791	.3487661	.4117266
Stddev	.15538	.0032923	.000401	.0001042	.0001078	.0053949	.0111428
%RSD	1.424147	26.41836	2.968034	.0562270	3.097445	1.546842	2.706347

#1	10.80891	.0089002	-.013099	.1852252	.0034899	.3512045	.4014746
#2	10.83274	.0130924	-.013901	.1852946	.0035811	.3525112	.4235856
#3	11.08916	.0153936	-.013509	.1854301	.0033664	.3425825	.4101196

Sample Name: L4180-03 Acquired: 9/30/2020 18:04:26 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16784 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.951070	.0022194	-.032879
Stddev	.010497	.0005368	.000938
%RSD	.3557049	24.18655	2.853546

#1	2.948042	.0028316	-.031833
#2	2.942419	.0019974	-.033156
#3	2.962747	.0018292	-.033647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	672.9425	17743.70	9248.919	581.4824	1439.792
Stddev	5.8153	78.61	171.412	2.0040	6.147
%RSD	.8641662	.4430063	1.853322	.3446371	.4269685

#1	666.5411	17660.85	9146.768	583.7930	1433.032
#2	674.3868	17753.03	9153.174	580.2177	1441.297
#3	677.8996	17817.23	9446.814	580.4365	1445.047

Sample Name: L4180-06 Acquired: 9/30/2020 18:08:30 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16785-40996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936533	-.077201	.0100831	.2750414	.0116891	.0668103
Stddev	.0065218	.001468	.0013266	.0021646	.0007740	.0090165
%RSD	3.367787	1.901374	13.15676	.7870154	6.621670	13.49574

#1	.1950975	-.078528	.0092520	.2766068	.0108160	.0577235
#2	.1865304	-.075624	.0116130	.2725712	.0119601	.0669523
#3	.1993320	-.077450	.0093843	.2759461	.0122911	.0757550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063494	.0000278	-.000861	3.975660	.0018274	.0008782
Stddev	.0000838	.0001268	.000028	.089674	.0006288	.0001415
%RSD	1.319341	457.0407	3.243688	2.255586	34.40808	16.10970

#1	.0062600	.0000316	-.000866	3.909784	.0024094	.0010224
#2	.0063620	-.000101	-.000887	3.939412	.0019123	.0007397
#3	.0064261	.000153	-.000832	4.077785	.0011605	.0008724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404516	12.78012	.1349562	2.134183	.0004638	.0003344
Stddev	.0000846	.14979	.0026499	.028028	.0006214	.0003693
%RSD	.2091137	1.172031	1.963544	1.313285	133.9725	110.4628

#1	.0405460	12.61938	.1329119	2.129850	-.000178	.0000410
#2	.0403826	12.80516	.1340066	2.108574	.001063	.0002130
#3	.0404262	12.91580	.1379501	2.164125	.000506	.0007491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.139115	.0000348	.0792226	171.0209	.0273176	-.001230
Stddev	.010081	.0002511	.0002662	.2155	.0012253	.000184
%RSD	.1642146	721.2901	.3359609	.1259973	4.485494	14.99762

#1	6.150606	.0000711	.0792088	170.8035	.0285585	-.001435
#2	6.131754	-.000232	.0789636	171.2344	.0261085	-.001178
#3	6.134987	.000266	.0794954	171.0247	.0272857	-.001077

Sample Name: L4180-06 Acquired: 9/30/2020 18:08:30 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16785-40996 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620882	.0026723	.2844251	F 68.65442	3.752324	.0094319
Stddev	.0015837	.0009066	.0144272	.08281	.009896	.0001875
%RSD	2.550682	33.92698	5.072404	.1206161	.2637195	1.988370

#1	.0631211	.0022229	.2743507	68.63582	3.741413	.0095280
#2	.0628787	.0037158	.3009524	68.58249	3.754839	.0095519
#3	.0602649	.0020780	.2779720	68.74495	3.760719	.0092158

Elem	Sr4077
Units	ppm
Avg	-.000070
Stddev	.000153
%RSD	216.8031

#1	.000030
#2	-.000246
#3	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.2302	20498.57	10795.16	727.9152	1553.998
Stddev	7.1697	46.64	128.86	2.9928	5.187
%RSD	.8543176	.2275506	1.193705	.4111492	.3338032

#1	831.6626	20450.55	10739.40	725.2898	1548.015
#2	840.1066	20501.46	10942.51	731.1740	1557.234
#3	845.9214	20543.71	10703.57	727.2818	1556.745

Sample Name: L4181-02 Acquired: 9/30/2020 18:12:31 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16789 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034914	.0045065	.0078355	-.004904	.0024092	.0652099	.0298781
Stddev	.0010314	.0017592	.0009427	.004297	.0008487	.0046204	.0002897
%RSD	29.54089	39.03565	12.03158	87.61959	35.22756	7.085510	.9696114

#1	.0040822	.0048682	.0067471	-.007387	.0028654	.0598907	.0295990
#2	.0040916	.0025947	.0083979	-.007381	.0014300	.0675113	.0298578
#3	.0023005	.0060568	.0083614	.000058	.0029323	.0682276	.0301773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004059	-.001552	1.227705	.0035727	.0022950	.0571737	70.83559
Stddev	.0000870	.000131	.018086	.0001581	.0000917	.0011374	1.38166
%RSD	21.43325	8.444880	1.473181	4.425900	3.996263	1.989458	1.950518

#1	.0003254	-.001412	1.211311	.0037516	.0022705	.0573542	69.31323
#2	.0004982	-.001572	1.224696	.0034518	.0022179	.0582102	71.18348
#3	.0003941	-.001672	1.247107	.0035146	.0023964	.0559569	72.01005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346272	.3560647	.0007414	-.001228	17.71929	.0013249	.5881607
Stddev	.0051111	.0157206	.0002279	.000180	.09351	.0006421	.0023830
%RSD	2.178399	4.415111	30.73842	14.67228	.5277563	48.46276	.4051577

#1	.2302595	.3554876	.0008571	-.001057	17.62846	.0020646	.5854654
#2	.2333735	.3406405	.0008884	-.001416	17.81527	.0009119	.5890284
#3	.2402485	.3720659	.0004789	-.001210	17.71413	.0009981	.5899882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.43553	-.008413	.0166058	.0046208	.0114471	.1614127	.7519301
Stddev	.13468	.006870	.0005098	.0007910	.0009414	.0047726	.0080042
%RSD	.6282894	81.66231	3.070157	17.11711	8.223822	2.956802	1.064488

#1	21.29348	-.016327	.0160201	.0045680	.0103883	.1564778	.7610196
#2	21.56137	-.004935	.0169501	.0054368	.0121894	.1660046	.7459353
#3	21.45175	-.003978	.0168473	.0038576	.0117636	.1617556	.7488354

Sample Name: L4181-02 Acquired: 9/30/2020 18:12:31 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16789 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2227166	.0064365	-.060944
Stddev	.0057339	.0004092	.001368
%RSD	2.574547	6.357784	2.245418

#1	.2283285	.0068714	-.059434
#2	.2229533	.0063792	-.061295
#3	.2168679	.0060590	-.062103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.577	22981.24	11595.94	956.2742	1623.438
Stddev	9.733	99.40	116.13	10.8656	10.609
%RSD	.8677928	.4325385	1.001464	1.136240	.6534729

#1	1113.262	22905.65	11474.93	968.6292	1612.503
#2	1119.187	22944.24	11606.40	948.2057	1624.125
#3	1132.282	23093.84	11706.49	951.9876	1633.687

Sample Name: L4181-02DUP Acquired: 9/30/2020 18:16:33 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0045789	.0043440	.0079029	-.005769	.0044660	.0711791	.0299463
Stddev	.0037332	.0010654	.0003550	.000934	.0030151	.0063510	.0002769
%RSD	81.53057	24.52460	4.491491	16.18791	67.51306	8.922596	.9246558

#1	.0083611	.0042632	.0075070	-.006209	.0022718	.0784058	.0297469
#2	.0044791	.0033214	.0080092	-.004697	.0032222	.0686461	.0302625
#3	.0008966	.0054475	.0081926	-.006402	.0079041	.0664855	.0298296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003986	-.001807	1.211521	.0032279	.0021781	.0580568	70.75735
Stddev	.0000881	.000153	.011397	.0005343	.0000335	.0002993	.74329
%RSD	22.11259	8.474940	.9407518	16.55371	1.539740	.5155495	1.050479

#1	.0003579	-.001763	1.213034	.0038304	.0021436	.0583569	69.99466
#2	.0004997	-.001680	1.199443	.0030419	.0021803	.0577582	70.79782
#3	.0003382	-.001977	1.222087	.0028114	.0022105	.0580554	71.47959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342027	.3669764	.0008987	-.001125	17.54233	.0005808	.5823805
Stddev	.0016661	.0101186	.0001940	.000208	.10207	.0002118	.0021003
%RSD	.7113741	2.757295	21.58254	18.50172	.5818686	36.46997	.3606430

#1	.2326834	.3569920	.0010690	-.000913	17.62714	.0007601	.5809314
#2	.2339402	.3667132	.0006875	-.001131	17.57079	.0006352	.5847892
#3	.2359844	.3772241	.0009395	-.001329	17.42904	.0003471	.5814209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.16979	-.006813	.0163404	.0042393	.0124770	.1623060	.7434116
Stddev	.05665	.002054	.0004289	.0012935	.0004159	.0036678	.0090874
%RSD	.2676141	30.14793	2.624540	30.51214	3.333090	2.259822	1.222394

#1	21.23439	-.008852	.0158574	.0036605	.0128909	.1664924	.7353392
#2	21.14640	-.006843	.0166764	.0033363	.0124808	.1596571	.7416420
#3	21.12857	-.004745	.0164875	.0057211	.0120592	.1607686	.7532537

Sample Name: L4181-02DUP Acquired: 9/30/2020 18:16:33 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.2174068	.0063319	-.060988
Stddev	.0027303	.0002509	.000813
%RSD	1.255860	3.962777	1.332375

#1	.2161546	.0066093	-.060155
#2	.2155272	.0062658	-.061033
#3	.2205387	.0061207	-.061778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.074	23368.40	11705.65	968.8905	1641.537
Stddev	13.963	137.85	74.05	5.3418	21.320
%RSD	1.224728	.5899006	.6326374	.5513307	1.298755

#1	1128.840	23247.67	11645.66	962.7570	1626.995
#2	1155.706	23338.93	11682.88	971.3915	1666.010
#3	1135.675	23518.60	11788.42	972.5230	1631.605

Sample Name: L4181-02LX5 Acquired: 9/30/2020 18:20:34 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0017464	.0003623	.0021245	.0030468	.0014338	.0136601	.0049499
Stddev	.0013726	.0005699	.0016574	.0018950	.0007147	.0012731	.0001577
%RSD	78.59531	157.3286	78.01170	62.19784	49.84379	9.320144	3.185472

#1	.0016930	-.000207	.0026176	.0050740	.0018766	.0128940	.0049797
#2	.0004013	.000933	.0002766	.0027466	.0006093	.0151297	.0047794
#3	.0031450	.000361	.0034794	.0013198	.0018154	.0129565	.0050905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000872	-.000554	.2608590	.0004553	.0005611	.0118544	14.53091
Stddev	.0000906	.000137	.0095246	.0000911	.0002371	.0001640	.11613
%RSD	103.9310	24.67575	3.651260	20.00445	42.25400	1.383820	.7991645

#1	.0000734	-.000709	.2510763	.0004192	.0002873	.0118698	14.49221
#2	.0000042	-.000450	.2701027	.0005588	.0006991	.0120101	14.43908
#3	.0001838	-.000505	.2613980	.0003877	.0006969	.0116832	14.66145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461883	.0617767	.0003380	-.000247	3.505804	-.000547	.1181942
Stddev	.0005768	.0118114	.0001360	.000417	.008921	.000975	.0003046
%RSD	1.248735	19.11950	40.23142	169.3253	.2544606	178.3425	.2576939

#1	.0465503	.0701990	.0002381	.000197	3.496061	.000050	.1183222
#2	.0455231	.0668558	.0002830	-.000304	3.507780	-.000018	.1184138
#3	.0464914	.0482754	.0004928	-.000632	3.513572	-.001672	.1178465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.240781	-.001304	.0029269	.0013402	.0034604	.0366595	.1519636
Stddev	.006739	.001014	.0001270	.0009587	.0006921	.0089338	.0013933
%RSD	.1589103	77.79315	4.338962	71.54054	20.00165	24.36979	.9168711

#1	4.234942	-.002335	.0030731	.0012971	.0040008	.0425306	.1505974
#2	4.248156	-.001269	.0028442	.0023197	.0026802	.0410697	.1533826
#3	4.239246	-.000307	.0028633	.0004037	.0037000	.0263781	.1519108

Sample Name: L4181-02LX5 Acquired: 9/30/2020 18:20:34 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0469468	.0010381	-.012741
Stddev	.0032230	.0005042	.000152
%RSD	6.865196	48.57002	1.192035

#1	.0452385	.0005631	-.012686
#2	.0449375	.0009842	-.012624
#3	.0506643	.0015672	-.012913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.609	24339.31	12280.21	1034.462	1748.606
Stddev	9.313	63.21	45.62	6.776	10.589
%RSD	.7673608	.2597173	.3714912	.6550724	.6055588

#1	1207.039	24271.15	12228.54	1027.274	1741.891
#2	1224.267	24350.78	12314.91	1035.381	1760.812
#3	1209.522	24396.01	12297.18	1040.733	1743.114

Sample Name: L4181-02MS Acquired: 9/30/2020 18:24:38 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.7256043	1.854909	.9323179	1.827606	.7062068	2.002517	.2498207
Stddev	.0023031	.004643	.0034383	.004410	.0035348	.006705	.0005318
%RSD	.3174019	.2502973	.3687878	.2412862	.5005357	.3348374	.2128530

#1	.7242896	1.852826	.9287875	1.825143	.7034541	1.995470	.2492808
#2	.7242596	1.860228	.9356560	1.832697	.7101931	2.008818	.2498376
#3	.7282636	1.851673	.9325102	1.824977	.7049731	2.003264	.2503438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935967	.1866611	2.208513	.4195373	.1976115	.3431869	72.40304
Stddev	.0008445	.0004440	.015098	.0020767	.0008671	.0006349	.96568
%RSD	.4361976	.2378901	.6836087	.4949865	.4387833	.1849995	1.333760

#1	.1945362	.1861794	2.192447	.4174846	.1966133	.3434212	71.34067
#2	.1929008	.1870542	2.222406	.4194903	.1981781	.3436713	72.64087
#3	.1933532	.1867495	2.210686	.4216371	.1980430	.3424682	73.22759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4407114	2.208323	.4741809	.0705850	20.09335	.3058749	.7695815
Stddev	.0038303	.032108	.0008570	.0002360	.09889	.0030714	.0013391
%RSD	.8691099	1.453974	.1807372	.3344018	.4921688	1.004148	.1739990

#1	.4371610	2.207794	.4744324	.0703327	19.98957	.3023536	.7703750
#2	.4447706	2.240692	.4748840	.0708005	20.10397	.3072695	.7680355
#3	.4402027	2.176482	.4732262	.0706219	20.18649	.3080017	.7703341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.49011	.2823659	.4477508	.6314602	.1979998	1.029165	5.949542
Stddev	.17914	.0012830	.0007577	.0008783	.0029049	.013624	.009103
%RSD	.5875206	.4543898	.1692119	.1390864	1.467126	1.323764	.1529988

#1	30.29155	.2822506	.4470207	.6321622	.1989578	1.013957	5.955033
#2	30.53921	.2811445	.4485333	.6304753	.2003048	1.040253	5.939035
#3	30.63958	.2837028	.4476984	.6317431	.1947369	1.033286	5.954560

Sample Name: L4181-02MS Acquired: 9/30/2020 18:24:38 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	.2098795	.2079599	.1333827
Stddev	.0048896	.0015597	.0007979
%RSD	2.329740	.7500217	.5981771

#1	.2153361	.2077314	.1341400
#2	.2058950	.2096212	.1334586
#3	.2084075	.2065269	.1325497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.209	23202.43	11505.38	965.7340	1612.307
Stddev	3.062	32.46	79.21	3.1118	7.253
%RSD	.2712046	.1398852	.6884797	.3222250	.4498464

#1	1128.353	23178.28	11431.56	963.8778	1609.670
#2	1126.666	23189.68	11495.52	969.3266	1606.741
#3	1132.609	23239.33	11589.07	963.9976	1620.509

Sample Name: L4181-02MSD Acquired: 9/30/2020 18:28:33 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.7275429	1.851917	.9294130	1.820696	.7043765	1.994786	.2473991
Stddev	.0036378	.002899	.0084589	.005462	.0048323	.010093	.0005356
%RSD	.5000131	.1565502	.9101330	.2999808	.6860365	.5059499	.2165057

#1	.7234601	1.854345	.9203845	1.816195	.7059890	1.997116	.2467900
#2	.7287290	1.848707	.9306996	1.819119	.6989441	2.003510	.2476106
#3	.7304397	1.852698	.9371549	1.826772	.7081963	1.983732	.2477966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930508	.1864735	2.193922	.4159768	.1972752	.3410628	71.91822
Stddev	.0012454	.0006409	.014726	.0020698	.0006216	.0009203	.76999
%RSD	.6451091	.3437031	.6712136	.4975879	.3150937	.2698354	1.070642

#1	.1935772	.1858176	2.176951	.4149791	.1966621	.3403707	71.17347
#2	.1939464	.1865047	2.203330	.4183565	.1979049	.3407104	71.87001
#3	.1916286	.1870982	2.201485	.4145947	.1972586	.3421072	72.71117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4378948	2.172122	.4739142	.0703406	19.79808	.3043440	.7516605
Stddev	.0026780	.038377	.0016258	.0001601	.06967	.0019886	.0009750
%RSD	.6115584	1.766801	.3430512	.2275516	.3519182	.6533974	.1297173

#1	.4350306	2.128471	.4721552	.0702637	19.87850	.3066299	.7505351
#2	.4383175	2.187333	.4742258	.0702335	19.75608	.3030132	.7522516
#3	.4403363	2.200562	.4753617	.0705246	19.75965	.3033889	.7521948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.03861	.2817021	.4455586	.6303126	.1974245	1.016491	5.922254
Stddev	.03479	.0046488	.0012051	.0024133	.0008007	.021846	.034653
%RSD	.1158050	1.650245	.2704705	.3828688	.4055895	2.149129	.5851326

#1	30.06181	.2785771	.4450061	.6307497	.1975033	1.029161	5.910054
#2	30.05541	.2794847	.4447287	.6277107	.1965872	.991266	5.895351
#3	29.99861	.2870444	.4469409	.6324775	.1981828	1.029046	5.961357

Sample Name: L4181-02MSD Acquired: 9/30/2020 18:28:33 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	.2047261	.2047328	.1314914
Stddev	.0046801	.0020427	.0009985
%RSD	2.286045	.9977219	.7593975

#1	.2010151	.2066116	.1314418
#2	.2099838	.2050283	.1325138
#3	.2031793	.2025585	.1305186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.952	23470.06	11626.01	1001.665	1629.387
Stddev	3.403	126.22	57.17	8.874	4.803
%RSD	.2982926	.5377713	.4917039	.8859430	.2947736

#1	1137.328	23328.77	11610.24	991.760	1625.388
#2	1144.081	23509.74	11578.39	1004.343	1634.714
#3	1141.448	23571.66	11689.41	1008.891	1628.058

Sample Name: L4181-02A Acquired: 9/30/2020 18:32:27 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.7890780	2.045279	1.020680	1.982506	.7761659	2.165507	.2637511
Stddev	.0059445	.005950	.004726	.014532	.0036557	.009579	.0014179
%RSD	.7533449	.2909326	.4630177	.7329932	.4709943	.4423619	.5375720

#1	.7874277	2.050328	1.026127	1.993596	.7797752	2.154446	.2623831
#2	.7956733	2.046790	1.017675	1.987867	.7762570	2.171132	.2652140
#3	.7841331	2.038719	1.018238	1.966056	.7724655	2.170943	.2636561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129895	.2059342	2.116901	.4599283	.2161510	.3520031	48.10885
Stddev	.0012580	.0002455	.010952	.0012346	.0002995	.0002952	.68775
%RSD	.5906478	.1191929	.5173424	.2684313	.1385622	.0838542	1.429568

#1	.2138481	.2058861	2.107590	.4594579	.2164264	.3520422	47.45658
#2	.2135749	.2062002	2.114146	.4589980	.2158321	.3516903	48.04269
#3	.2115454	.2057164	2.128967	.4613289	.2161944	.3522768	48.82729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3914927	2.345210	.5221968	.0782178	18.37306	.3347538	.6912481
Stddev	.0026664	.027697	.0005062	.0004769	.23659	.0048294	.0052777
%RSD	.6810833	1.180997	.0969448	.6096479	1.287710	1.442686	.7635011

#1	.3892746	2.346188	.5219526	.0776693	18.13004	.3292043	.6973205
#2	.3907524	2.317038	.5218590	.0785341	18.38649	.3380040	.6877665
#3	.3944510	2.372406	.5227789	.0784500	18.60265	.3370531	.6886573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.93321	.3165281	.4817758	.6989899	.2120116	1.060953	6.196319
Stddev	.33683	.0003374	.0004091	.0011652	.0011131	.022221	.020395
%RSD	1.164164	.1066066	.0849228	.1666963	.5250219	2.094455	.3291499

#1	28.61475	.3167343	.4813342	.6990441	.2107272	1.035690	6.209800
#2	28.89907	.3161387	.4818512	.6977986	.2126128	1.069697	6.206301
#3	29.28581	.3167113	.4821419	.7001272	.2126949	1.077472	6.172855

Sample Name: L4181-02A Acquired: 9/30/2020 18:32:27 Type: Unk
 Method: NON EPA-6010-200.7(v668) 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	.1633528	.2218597	.1742833
Stddev	.0056147	.0013657	.0004160
%RSD	3.437166	.6155596	.2386607

#1	.1570044	.2215379	.1740477
#2	.1676663	.2233576	.1747635
#3	.1653878	.2206837	.1740386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.276	23300.97	11592.45	974.9211	1629.833
Stddev	2.314	1.39	121.64	14.1232	1.934
%RSD	.2020138	.0059683	1.049285	1.448647	.1186880

#1	1146.804	23299.79	11482.90	958.6653	1630.247
#2	1142.614	23302.50	11571.09	981.9189	1627.725
#3	1146.411	23300.62	11723.35	984.1790	1631.528

Sample Name: L4181-03 Acquired: 9/30/2020 18:36:21 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667420	-.073329	.0026977	.2500992	.0109307	.0885365
Stddev	.0008364	.001374	.0025108	.0091542	.0007708	.0054201
%RSD	.5016210	1.873528	93.07337	3.660224	7.051431	6.121905

#1	.1659707	-.073501	-.000173	.2523695	.0102017	.0924176
#2	.1666244	-.071878	.003781	.2400235	.0117374	.0908481
#3	.1676311	-.074609	.004485	.2579047	.0108530	.0823438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058641	-.000052	.0003333	.7213343	.0036900	.0004418
Stddev	.0001634	.000044	.0001557	.0073502	.0002002	.0001404
%RSD	2.786977	84.45697	46.71041	1.018974	5.424990	31.77686

#1	.0056971	-.000027	.0005047	.7136320	.0036170	.0005219
#2	.0058716	-.000103	.0002946	.7220980	.0039164	.0002797
#3	.0060237	-.000026	.0002007	.7282728	.0035365	.0005239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527280	3.894515	.0534762	.3365441	.0023255	-.000068
Stddev	.0006521	.078961	.0003663	.0107055	.0006898	.000321
%RSD	1.236648	2.027493	.6850373	3.181006	29.66112	470.1163

#1	.0522220	3.805370	.0530901	.3315592	.0017233	-.000424
#2	.0524981	3.922516	.0535197	.3292401	.0021751	.000020
#3	.0534639	3.955661	.0538189	.3488330	.0030781	.000200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.711066	.0005641	.0671735	282.8987	.5503461	-.000689
Stddev	.032492	.0011046	.0003942	1.7467	.0051983	.000317
%RSD	.4841598	195.8243	.5868309	.6174302	.9445454	46.03121

#1	6.678624	-.000566	.0667258	281.3566	.5541347	-.000888
#2	6.710967	.001641	.0673264	282.5439	.5524838	-.000856
#3	6.743608	.000617	.0674683	284.7956	.5444198	-.000323

Sample Name: L4181-03 Acquired: 9/30/2020 18:36:21 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40976 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587071	.0021210	.2984820	F 98.75150	3.519505	.0096635
Stddev	.0022792	.0006212	.0208046	1.72385	.007962	.0005032
%RSD	3.882287	29.28674	6.970129	1.745648	.2262371	5.206930

#1	.0591603	.0020259	.2816889	99.66618	3.512890	.0099703
#2	.0607256	.0027843	.2920017	99.82523	3.528343	.0099373
#3	.0562354	.0015529	.3217555	96.76308	3.517283	.0090828

Elem	Sr4077
Units	ppm
Avg	-.002387
Stddev	.000072
%RSD	3.016633

#1	-.002307
#2	-.002405
#3	-.002448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.6289	20604.77	10875.80	740.0445	1534.219
Stddev	17.4092	56.41	102.17	3.2791	29.535
%RSD	2.013485	.2737721	.9393934	.4430998	1.925101

#1	850.7299	20632.21	10772.84	736.3881	1513.627
#2	859.0010	20642.22	10877.42	741.0205	1520.971
#3	884.1558	20539.89	10977.15	742.7247	1568.058

Sample Name: CCV08 Acquired: 9/30/2020 18:40:25 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757916	4.915133	4.878267	4.973252	4.689558	9.449183
Stddev	.038434	.023026	.029383	.019832	.009354	.007293
%RSD	.8077869	.4684742	.6023146	.3987648	.1994669	.0771810

#1	4.784825	4.926459	4.878614	4.991576	4.693049	9.445128
#2	4.713899	4.888637	4.848713	4.952197	4.678960	9.457602
#3	4.775025	4.930302	4.907474	4.975984	4.696665	9.444819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420103	.2539980	2.421394	25.92924	1.006945	2.472108
Stddev	.054478	.0009564	.023578	.14194	.000915	.001976
%RSD	.5783169	.3765168	.9737513	.5474238	.0908225	.0799334

#1	9.482407	.2545421	2.428158	25.86080	1.005960	2.472045
#2	9.396471	.2528937	2.395173	25.83448	1.007108	2.470164
#3	9.381432	.2545582	2.440852	26.09243	1.007767	2.474114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185260	4.925801	2.530131	23.82161	2.430740	1.228391
Stddev	.002536	.040431	.005173	.09438	.005934	.002178
%RSD	.2139682	.8208038	.2044685	.3961999	.2441353	.1772827

#1	1.186020	4.895148	2.524233	23.71282	2.428453	1.227317
#2	1.182430	4.910631	2.532256	23.88164	2.426290	1.226958
#3	1.187328	4.971623	2.533903	23.87037	2.437478	1.230897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.48889	2.442790	2.515490	23.87315	4.939309	4.983807
Stddev	.04972	.010319	.012133	.04275	.009655	.047846
%RSD	.2211059	.4224366	.4823477	.1790663	.1954651	.9600355

#1	22.51404	2.439439	2.523367	23.83446	4.950419	4.992878
#2	22.43161	2.434563	2.501517	23.86594	4.934546	4.932075
#3	22.52100	2.454369	2.521585	23.91904	4.932961	5.026469

Sample Name: CCV08 Acquired: 9/30/2020 18:40:25 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16852 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.688283	F 4.494262	4.905760	4.819429	4.592510	F 4.488117
Stddev	.009532	.013860	.090953	.008197	.004690	.026231
%RSD	.2033182	.3083979	1.854013	.1700891	.1021153	.5844491

#1	4.690541	4.499613	4.815078	4.825482	4.595677	4.515587
#2	4.677825	4.478523	4.905217	4.810100	4.594731	4.485432
#3	4.696484	4.504649	4.996983	4.822706	4.587123	4.463332

Elem	Sr4077
Units	ppm
Avg	4.770116
Stddev	.009113
%RSD	.1910481

#1	4.768915
#2	4.761664
#3	4.779771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.789	24293.76	12252.33	1041.642	1629.372
Stddev	12.486	46.01	32.03	6.660	16.402
%RSD	1.041535	.1893742	.2614332	.6394004	1.006662

#1	1194.571	24310.30	12215.80	1035.958	1624.549
#2	1212.838	24329.21	12265.62	1048.971	1647.645
#3	1188.959	24241.77	12275.58	1039.998	1615.921

Sample Name: CCB08 Acquired: 9/30/2020 18:44:26 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001431	.0006320	.0002998	.0027836	.0002284	-.001579	.0010487
Stddev	.002762	.0022024	.0020059	.0011788	.0010476	.007273	.0005612
%RSD	193.0552	348.4889	669.1435	42.34841	458.6969	460.5856	53.51208

#1	-.000284	.0027689	.0013466	.0030665	.0007045	-.005677	.0016581
#2	.000573	.0007576	.0015657	.0037953	.0009533	-.005878	.0009349
#3	-.004582	-.001631	-.002013	.0014891	-.000973	.006818	.0005532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0001388	.0288375	.0001248	.0001108	.0003811	-.003738
Stddev	.000074	.0000930	.0043366	.0004753	.0001568	.0001873	.003238
%RSD	1036.005	67.01616	15.03804	380.7804	141.6030	49.13642	86.62794

#1	.000032	.0000732	.0279457	.0006609	-.000053	.0001668	-.004352
#2	-.000093	.0002452	.0335506	-.000041	.000125	.0005134	-.006626
#3	.000039	.0000980	.0250161	-.000245	.000260	.0004631	-.000237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005718	.0063920	.0002434	.0001756	.0018689	.0011634	-.000055
Stddev	.0001412	.0135525	.0004714	.0001170	.0063484	.0007913	.000130
%RSD	24.70047	212.0238	193.6976	66.63108	339.6914	68.01695	238.0419

#1	.0007027	-.006241	.0007708	.0003041	.0086938	.0013579	-.000100
#2	.0004221	.020707	-.000137	.0001471	.0007730	.0018393	-.000156
#3	.0005905	.004710	.000096	.0000754	-.003860	.0002930	.000092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103080	.0026088	.0006585	.0003270	.0009396	.0081677	.0043671
Stddev	.0091494	.0003997	.0000610	.0006544	.0004244	.0087191	.0003074
%RSD	88.76008	15.32226	9.260586	200.1099	45.17353	106.7510	7.038728

#1	.0072346	.0022749	.0005919	-.000235	.0012381	.0181687	.0041221
#2	.0030911	.0030518	.0006718	.001045	.0011270	.0041705	.0042671
#3	.0205985	.0024998	.0007116	.000171	.0004537	.0021638	.0047120

Sample Name: CCB08 Acquired: 9/30/2020 18:44:26 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16852 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052288	.0006439	.0009396
Stddev	.0032626	.0002331	.0002806
%RSD	62.39775	36.20288	29.85832

#1	.0089547	.0007643	.0012540
#2	.0038481	.0003752	.0008500
#3	.0028834	.0007922	.0007148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.330	24327.55	12336.89	1054.478	1773.776
Stddev	2.228	10.90	96.83	7.831	.889
%RSD	.1786437	.0448191	.7849163	.7426513	.0501025

#1	1246.040	24316.35	12230.90	1051.536	1774.801
#2	1249.903	24338.13	12359.02	1063.355	1773.211
#3	1246.047	24328.15	12420.74	1048.545	1773.317

Sample Name: L4181-05 Acquired: 9/30/2020 18:48:31 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4169875	-.191744	-.005924	.5599359	.0851664	-.178392
Stddev	.0047244	.006673	.000784	.0095348	.0032480	.019825
%RSD	1.132980	3.480231	13.23437	1.702838	3.813689	11.11299

#1	.4165109	-.198897	-.006235	.5704308	.0885010	-.192271
#2	.4219322	-.185686	-.006505	.5575704	.0820125	-.187219
#3	.4125195	-.190649	-.005032	.5518065	.0849857	-.155687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271311	.0058311	-.000968	6.271962	.0008982	-.045270
Stddev	.0001297	.0001881	.000065	.076769	.0007694	.000249
%RSD	.4778624	3.225203	6.688037	1.224006	85.67016	.5507835

#1	.0272793	.0056700	-.000965	6.233017	.0014935	-.045126
#2	.0270384	.0057856	-.000905	6.222472	.0011716	-.045558
#3	.0270757	.0060378	-.001035	6.360399	.0000293	-.045125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153611	.1871845	.1004851	.9860933	.0265615	-.001201
Stddev	.0011424	.0111772	.0007670	.0265448	.0006295	.000291
%RSD	.9902739	5.971197	.7632934	2.691914	2.370154	24.26226

#1	.1160191	.1946041	.0996167	.9562040	.0264521	-.001520
#2	.1140419	.1743291	.1007688	.9951563	.0259938	-.001133
#3	.1160222	.1926203	.1010699	1.006920	.0272385	-.000949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.6194	.0754626	.9539452	F 1018.255	2.438584	64.34360
Stddev	3.3229	.0033468	.0074437	4.475	.024721	.18345
%RSD	1.155322	4.435096	.7803100	.4395091	1.013761	.2851082

#1	286.6742	.0791040	.9608717	1016.891	2.459639	64.38802
#2	284.8714	.0747628	.9460743	1014.620	2.411363	64.14203
#3	291.3125	.0725209	.9548897	1023.253	2.444749	64.50077

Sample Name: L4181-05 Acquired: 9/30/2020 18:48:31 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40371 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546408	.0073232	4.497272	2.917293	9.015252	.0224338
Stddev	.0031850	.0005975	.067143	.009036	.030089	.0002407
%RSD	2.059633	8.159289	1.492982	.3097565	.3337595	1.073008

#1	.1560568	.0070072	4.424905	2.921693	9.002831	.0226586
#2	.1568723	.0069500	4.557550	2.906899	8.993362	.0224629
#3	.1509933	.0080123	4.509359	2.923286	9.049564	.0221798

Elem	Sr4077
Units	ppm
Avg	.0348320
Stddev	.0001556
%RSD	.4465621

#1	.0349901
#2	.0348268
#3	.0346791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	699.1599	17042.24	9691.542	593.6179	1162.595
Stddev	6.0267	107.46	155.577	9.8717	4.675
%RSD	.8619943	.6305616	1.605286	1.662964	.4020928

#1	692.3749	16918.22	9517.400	582.3934	1157.257
#2	701.2131	17100.97	9816.825	600.9498	1165.957
#3	703.8917	17107.55	9740.400	597.5105	1164.571

Sample Name: L4189-03 Acquired: 9/30/2020 18:52:48 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C-2334-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412729	-.005594	.5523116	.0014541	.0114086	33.81606
Stddev	.0023107	.003006	.0022272	.0037834	.0007907	.23160
%RSD	5.598499	53.73923	.4032531	260.1853	6.930621	.6848797

#1	.0389305	-.005019	.5506167	.0055093	.0105025	33.74493
#2	.0413378	-.008846	.5548342	.0008340	.0119588	33.62837
#3	.0435504	-.002917	.5514839	-.001981	.0117646	34.07488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6527527	.0016324	.0016155	183.7318	.0509871	.0309119
Stddev	.0027537	.0000450	.0004009	2.9418	.0003167	.0002961
%RSD	.4218568	2.754825	24.81373	1.601118	.6211318	.9580131

#1	.6532123	.0016068	.0020778	181.0343	.0512492	.0310692
#2	.6497981	.0016061	.0014047	183.2928	.0506352	.0310962
#3	.6552476	.0016843	.0013640	186.8684	.0510769	.0305703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654372	72.30529	4.208996	30.19921	.0466512	-.000542
Stddev	.0009418	1.23644	.051574	.36563	.0008884	.000318
%RSD	.3548105	1.710028	1.225335	1.210714	1.904430	58.69077

#1	.2662199	70.89756	4.164868	29.96518	.0456960	-.000855
#2	.2656995	72.80297	4.196426	30.01191	.0474529	-.000553
#3	.2643920	73.21533	4.265693	30.62053	.0468049	-.000219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	567.3178	.0818771	.8155175	24.56840	.3631679	.0098983
Stddev	5.9275	.0014293	.0027195	.07089	.0053958	.0005591
%RSD	1.044826	1.745654	.3334745	.2885490	1.485763	5.648233

#1	561.4790	.0822229	.8170458	24.55053	.3601988	.0105341
#2	567.1442	.0803066	.8171291	24.64652	.3599088	.0094837
#3	573.3301	.0831018	.8123776	24.50815	.3693962	.0096769

Sample Name: L4189-03 Acquired: 9/30/2020 18:52:48 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C-2334-GW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250483	.9135570	F 68.93655	1.636713	7.631703	.0823806
Stddev	.0016240	.0100596	.68666	.007927	.008750	.0003559
%RSD	6.483602	1.101150	.9960690	.4843133	.1146582	.4320098

#1	.0269040	.9093420	68.14398	1.630404	7.622605	.0822749
#2	.0243540	.9062905	69.31345	1.634126	7.632445	.0820896
#3	.0238868	.9250384	69.35221	1.645611	7.640058	.0827774

Elem	Sr4077
Units	ppm
Avg	.9816104
Stddev	.0072428
%RSD	.7378447

#1	.9833337
#2	.9736615
#3	.9878361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.089	21879.40	11358.73	907.8020	1319.972
Stddev	10.429	110.44	98.88	13.9636	9.189
%RSD	.9837660	.5047525	.8704833	1.538182	.6961838

#1	1050.300	21786.62	11248.80	897.8655	1311.671
#2	1058.909	21850.03	11440.41	901.7733	1318.397
#3	1071.057	22001.56	11386.96	923.7672	1329.847

Sample Name: L4190-21 Acquired: 9/30/2020 18:56:54 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010576	.0014992	.0005375	.0000903	-.000455	.0025475	-.000266
Stddev	.0003711	.0003176	.0004710	.0010529	.000861	.0042789	.000165
%RSD	35.08930	21.18399	87.63129	1165.454	189.5062	167.9646	62.03800

#1	.0011911	.0014443	.0000328	-.000544	-.000932	.0070356	-.000088
#2	.0006382	.0012127	.0009653	.001306	.000540	.0020927	-.000297
#3	.0013434	.0018407	.0006144	-.000490	-.000972	-.001486	-.000413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000994	.0000419	.0311202	-.000278	.0000088	.0005208	.0106870
Stddev	.0000845	.0001159	.0037858	.000087	.0002514	.0003609	.0068822
%RSD	84.95379	276.3186	12.16517	31.48163	2862.432	69.29954	64.39786

#1	.0001649	-.000023	.0279065	-.000289	-.000199	.0002811	.0078319
#2	.0000041	-.000027	.0352935	-.000359	-.000063	.0009359	.0185372
#3	.0001292	.000176	.0301606	-.000185	.000288	.0003455	.0056919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003837	.0162322	.0006568	.0002091	.0958647	.0001069	.0073935
Stddev	.0000951	.0050208	.0002133	.0001580	.0088116	.0018291	.0001580
%RSD	24.78052	30.93124	32.47085	75.56300	9.191745	1710.393	2.136667

#1	.0003817	.0214218	.0004686	.0003777	.1059691	.0003327	.0074484
#2	.0002897	.0113991	.0008884	.0000644	.0897776	-.001825	.0072154
#3	.0004798	.0158758	.0006133	.0001851	.0918474	.001813	.0075167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790139	-.000820	.0009469	-.000673	.0000794	.0203617	.0022383
Stddev	.0096584	.001278	.0003179	.000376	.0002158	.0054630	.0014884
%RSD	12.22367	155.9546	33.57437	55.85269	271.8816	26.82962	66.49748

#1	.0679884	-.002146	.0011949	-.000632	.0002771	.0169416	.0028966
#2	.0859803	.000405	.0010573	-.000320	-.000151	.0266621	.0032841
#3	.0830730	-.000719	.0005885	-.001068	.000112	.0174815	.0005343

Sample Name: L4190-21 Acquired: 9/30/2020 18:56:54 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047266	-.000482	.0001402
Stddev	.0005483	.000085	.0000347
%RSD	11.60001	17.54649	24.76268

#1	.0053587	-.000448	.0001509
#2	.0044416	-.000420	.0001014
#3	.0043795	-.000579	.0001683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.172	26823.80	13446.67	1177.536	1943.425
Stddev	9.896	36.21	48.41	2.943	13.588
%RSD	.7291760	.1349883	.3599921	.2499215	.6991522

#1	1367.824	26782.83	13492.28	1176.839	1958.881
#2	1355.429	26851.53	13395.88	1175.005	1938.035
#3	1348.264	26837.03	13451.85	1180.765	1933.360

Sample Name: L4191-23 Acquired: 9/30/2020 19:01:00 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	.0009496	-.000456	.0030375	.0000050	-.001419	-.000758
Stddev	.000636	.0012004	.001976	.0008598	.0005421	.006505	.000121
%RSD	160.2843	126.4048	432.9648	28.30521	10820.75	458.4432	15.92317

#1	.000160	.0005284	.001118	.0020652	-.000119	.003910	-.000619
#2	-.001089	.0023039	-.002673	.0036972	-.000464	.000501	-.000833
#3	-.000260	.0000166	.000186	.0033501	.000598	-.008668	-.000822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000911	-.000024	.0042365	-.000204	.0000901	.0001690	.0015097
Stddev	.0000389	.000047	.0014629	.000313	.0002385	.0003672	.0032333
%RSD	42.65701	197.1113	34.52990	153.3259	264.7436	217.3165	214.1650

#1	.0000740	.000029	.0054269	-.000382	.0003552	.0005929	.0014918
#2	.0001356	-.000038	.0046791	-.000387	-.000107	-.000048	.0047520
#3	.0000638	-.000063	.0026034	.000157	.000022	-.000038	-.001715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.002963	.0000786	.0001215	.0371028	-.000402	.0087010
Stddev	.000380	.007639	.0002305	.0002180	.0022964	.000529	.0001291
%RSD	460.4766	257.7762	293.3245	179.3916	6.189220	131.5390	1.483299

#1	.000345	-.009953	.0000551	-.000130	.0347132	.000139	.0085625
#2	-.000214	.005190	.0003199	.000246	.0373023	-.000427	.0088179
#3	-.000378	-.004127	-.000139	.000249	.0392930	-.000918	.0087227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223426	-.002601	.0001140	-.000646	.0004186	.0082318	.0045024
Stddev	.0067747	.000472	.0001608	.000725	.0002892	.0022149	.0012197
%RSD	30.32180	18.13284	141.1061	112.2195	69.09568	26.90635	27.09139

#1	.0162801	-.002999	.0000581	.000190	.0002646	.0093964	.0058145
#2	.0296554	-.002080	-.000011	-.001028	.0002390	.0056776	.0034030
#3	.0210925	-.002724	.000295	-.001099	.0007522	.0096214	.0042896

Sample Name: L4191-23 Acquired: 9/30/2020 19:01:00 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054332	-.000681	-.000076
Stddev	.0009235	.000302	.000031
%RSD	16.99728	44.29511	41.46182

#1	.0062835	-.000678	-.000106
#2	.0055655	-.000985	-.000043
#3	.0044507	-.000381	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.000	26261.12	13295.67	1146.386	1904.294
Stddev	4.906	30.80	59.22	13.125	7.145
%RSD	.3710803	.1172982	.4454072	1.144866	.3752257

#1	1327.523	26295.73	13254.68	1161.259	1911.931
#2	1318.148	26250.89	13363.56	1136.429	1897.771
#3	1320.331	26236.73	13268.76	1141.469	1903.179

Sample Name: PB131951TB Acquired: 9/30/2020 19:05:05 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.000949	-.007641	-.001125	.0095630	.0010805	.0017594	-.001262
Stddev	.002259	.002034	.000732	.0003072	.0011153	.0019079	.000093
%RSD	238.0891	26.62213	65.03624	3.212515	103.2223	108.4407	7.394231

#1	-.001101	-.006211	-.000281	.0097684	.0003038	.0039576	-.001366
#2	-.003127	-.009969	-.001568	.0092098	.0023584	.0005350	-.001188
#3	.001382	-.006741	-.001527	.0097109	.0005792	.0007855	-.001231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	-.000042	.0217246	.0016510	-.000342	-.000142	.0060482
Stddev	.000114	.000075	.0163489	.0006272	.000146	.000404	.0030011
%RSD	46.19867	177.2428	75.25540	37.98737	42.76232	284.5756	49.61995

#1	-.000289	.000043	.0054456	.0020432	-.000493	-.000193	.0034912
#2	-.000333	-.000097	.0215855	.0019822	-.000200	-.000518	.0093523
#3	-.000117	-.000072	.0381426	.0009277	-.000333	.000285	.0053012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0131010	.0033488	.0011079	328.2915	.0000187	.0118097
Stddev	.000178	.0216117	.0003404	.0002977	2.1633	.0007416	.0006307
%RSD	121.1672	164.9620	10.16631	26.87063	.6589458	3964.843	5.340547

#1	.000023	.0282796	.0029562	.0011715	327.5005	.0007806	.0112144
#2	-.000331	-.011643	.0035633	.0013687	326.6350	-.000024	.0124706
#3	-.000132	.022666	.0035267	.0007835	330.7389	-.000701	.0117440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494260	.0004998	.0000952	.0010787	.0004757	.0265007	.0016009
Stddev	.0113379	.0002709	.0003135	.0005312	.0005430	.0056212	.0003760
%RSD	22.93911	54.20100	329.2766	49.24760	114.1484	21.21159	23.48985

#1	.0593978	.0004697	.0004558	.0008728	.0010187	.0272223	.0011706
#2	.0370937	.0007845	-.000113	.0006813	.0004756	.0205535	.0018666
#3	.0517865	.0002452	-.000057	.0016821	-.000067	.0317262	.0017653

Sample Name: PB131951TB Acquired: 9/30/2020 19:05:05 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0121931	.0000230	-.000071
Stddev	.0043468	.0004365	.000017
%RSD	35.64947	1901.186	24.51293

#1	.0091320	.0004214	-.000069
#2	.0171684	-.000444	-.000090
#3	.0102788	.000091	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.686	22157.01	11518.83	926.4798	1469.229
Stddev	6.142	90.93	43.21	5.8757	5.166
%RSD	.5677792	.4103936	.3750862	.6341914	.3516433

#1	1079.963	22055.00	11568.35	919.7542	1467.532
#2	1076.590	22186.49	11488.80	930.6159	1465.125
#3	1088.505	22229.55	11499.35	929.0693	1475.031

Sample Name: L4176-01 Acquired: 9/30/2020 19:09:18 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859810	.0144849	.6968093	-.031417	.0026071	171.7317	.9114389
Stddev	.0017335	.0007191	.0045196	.004938	.0018119	.7666	.0014980
%RSD	.9321122	4.964297	.6486152	15.71587	69.49842	.4463651	.1643600

#1	.1842476	.0136651	.6929132	-.037075	.0041537	170.8908	.9099179
#2	.1877147	.0147812	.6957504	-.027977	.0006136	171.9131	.9114860
#3	.1859806	.0150085	.7017644	-.029201	.0030540	172.3914	.9129128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120067	.0108199	10.11262	.2368960	.0812060	.0959305	218.5811
Stddev	.0001235	.0002390	.03066	.0018954	.0003005	.0015579	.6479
%RSD	1.028774	2.209163	.3031713	.8001037	.3700670	1.623988	.2964091

#1	.0120051	.0110778	10.08704	.2359196	.0809959	.0955499	217.8440
#2	.0118839	.0106059	10.10421	.2390806	.0815502	.0945982	219.0604
#3	.0121310	.0107760	10.14660	.2356879	.0810718	.0976434	218.8388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583277	16.53855	.1489141	-.004061	.3408631	.3640700	.5074589
Stddev	.007619	.07454	.0009032	.000296	.0042573	.0026137	.0011590
%RSD	.2949427	.4507039	.6065070	7.294578	1.248978	.7179126	.2283989

#1	2.576277	16.45284	.1480640	-.004384	.3379407	.3629562	.5072740
#2	2.582162	16.57453	.1488160	-.003997	.3457476	.3621976	.5064034
#3	2.591393	16.58827	.1498623	-.003802	.3389009	.3670561	.5086992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.257192	-.050065	.0046670	.0266944	1.054925	2.922733	7.997032
Stddev	.041887	.004190	.0000626	.0012997	.010804	.005984	.015061
%RSD	.6694192	8.369969	1.341280	4.868813	1.024111	.2047540	.1883289

#1	6.213829	-.054743	.0047309	.0259902	1.047189	2.926356	7.989133
#2	6.297427	-.048797	.0046642	.0281942	1.050316	2.926017	7.987565
#3	6.260319	-.046655	.0046058	.0258988	1.067268	2.915825	8.014400

Sample Name: L4176-01 Acquired: 9/30/2020 19:09:18 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AC-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.148537	.1096658	-.178613
Stddev	.009169	.0011462	.000198
%RSD	.4267576	1.045195	.1109846

#1	2.138152	.1084340	-.178445
#2	2.151944	.1098626	-.178831
#3	2.155514	.1107009	-.178563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.982	34418.22	17535.80	1486.188	1597.885
Stddev	8.442	21.85	49.99	10.018	10.978
%RSD	.4960103	.0634885	.2850976	.6740717	.6870018

#1	1711.682	34402.43	17541.08	1491.369	1610.548
#2	1697.970	34409.08	17582.95	1492.555	1592.055
#3	1696.294	34443.16	17483.38	1474.641	1591.053

Sample Name: L4176-01DUP Acquired: 9/30/2020 19:13:14 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860944	.0138484	.6945180	-.033548	.0006936	173.5237	.9128318
Stddev	.0018234	.0013181	.0031513	.003478	.0025223	.3469	.0013074
%RSD	.9798143	9.517769	.4537451	10.36765	363.6550	.1998965	.1432268

#1	.1877692	.0123308	.6909029	-.033308	-.000117	173.8011	.9134189
#2	.1863620	.0145076	.6959664	-.037140	-.001323	173.1348	.9113338
#3	.1841520	.0147069	.6966848	-.030196	.003522	173.6352	.9137428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119580	.0114234	9.917074	.2375723	.0817974	.0973885	217.4496
Stddev	.0001335	.0003839	.066650	.0021642	.0003988	.0005591	.9748
%RSD	1.116098	3.360446	.6720749	.9109731	.4874869	.5740642	.4482987

#1	.0121121	.0110143	9.856112	.2381772	.0816354	.0974428	217.1899
#2	.0118801	.0114801	9.906874	.2393696	.0815051	.0968042	218.5280
#3	.0118819	.0117757	9.988236	.2351699	.0822516	.0979184	216.6309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584396	16.58254	.1497159	-.004628	.3099976	.3627148	.5077785
Stddev	.010592	.10389	.0010788	.000325	.0020894	.0011718	.0016228
%RSD	.4098254	.6265053	.7205612	7.023423	.6740092	.3230502	.3195926

#1	2.577801	16.54406	.1494390	-.004408	.3099064	.3617154	.5095080
#2	2.578773	16.70019	.1509062	-.005001	.3079553	.3640044	.5062891
#3	2.596613	16.50338	.1488026	-.004474	.3121312	.3624247	.5075384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.351808	-.048002	.0045533	.0276950	1.058480	2.998598	7.993744
Stddev	.081583	.001116	.0003232	.0005340	.005629	.077193	.024507
%RSD	1.284398	2.324950	7.098411	1.928239	.5318339	2.574317	.3065805

#1	6.446008	-.049283	.0046451	.0272648	1.056708	3.087255	7.968875
#2	6.305389	-.047490	.0041941	.0282926	1.053950	2.946279	7.994484
#3	6.304027	-.047235	.0048206	.0275275	1.064782	2.962261	8.017873

Sample Name: L4176-01DUP Acquired: 9/30/2020 19:13:14 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.146768	.1111242	-.177153
Stddev	.005004	.0007472	.001186
%RSD	.2331040	.6723692	.6691971

#1	2.150647	.1114539	-.176616
#2	2.148539	.1102689	-.178512
#3	2.141120	.1116498	-.176332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.271	34180.21	17381.34	1467.165	1595.407
Stddev	14.985	122.58	57.98	12.256	12.192
%RSD	.8834009	.3586385	.3335506	.8353317	.7642208

#1	1711.848	34068.40	17423.10	1470.126	1609.203
#2	1695.004	34160.95	17405.78	1477.669	1590.941
#3	1681.959	34311.28	17315.15	1453.700	1586.077

Sample Name: L4176-01LX5 Acquired: 9/30/2020 19:17:11 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0496712	.0047327	.1373518	-.008497	-.001374	43.32546	.2331806
Stddev	.0043547	.0017916	.0013507	.002595	.001284	.07975	.0013140
%RSD	8.767073	37.85555	.9834156	30.54604	93.47285	.1840634	.5635283

#1	.0545330	.0056155	.1388796	-.005571	-.002805	43.24783	.2318373
#2	.0483519	.0026710	.1363163	-.009398	-.000320	43.32139	.2344633
#3	.0461288	.0059115	.1368594	-.010521	-.000997	43.40717	.2332413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031399	-.000730	2.590063	.0613464	.0157553	.0271525	56.86294
Stddev	.0000286	.000206	.017818	.0004733	.0001992	.0005960	.19475
%RSD	.9097618	28.23237	.6879432	.7714989	1.264634	2.195074	.3424921

#1	.0031375	-.000760	2.572855	.0613875	.0157087	.0276069	56.69205
#2	.0031126	-.000511	2.608434	.0608539	.0159737	.0264776	57.07498
#3	.0031696	-.000920	2.588899	.0617978	.0155835	.0273729	56.82180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6709327	4.301804	.0290796	-.001088	.0830460	.0952293	.1293601
Stddev	.0017330	.028588	.0003887	.000079	.0047507	.0004447	.0011527
%RSD	.2583025	.6645651	1.336691	7.249563	5.720543	.4669729	.8910930

#1	.6689653	4.282864	.0295267	-.001017	.0855701	.0954566	.1280291
#2	.6715997	4.287860	.0288907	-.001076	.0775661	.0955145	.1300222
#3	.6722332	4.334689	.0288216	-.001173	.0860019	.0947169	.1300292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.578316	-.010255	.0008539	.0080048	.2700728	.8059218	1.534699
Stddev	.031514	.001177	.0000302	.0043922	.0022772	.0380672	.001263
%RSD	1.996711	11.48059	3.535104	54.86947	.8431783	4.723440	.0823158

#1	1.548883	-.008899	.0008301	.0048595	.2677285	.7770982	1.535432
#2	1.574500	-.010843	.0008437	.0061320	.2702135	.7915932	1.535426
#3	1.611564	-.011022	.0008878	.0130230	.2722763	.8490741	1.533241

Sample Name: L4176-01LX5 Acquired: 9/30/2020 19:17:11 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.4144555	.0278417	-.046670
Stddev	.0021022	.0002505	.000208
%RSD	.5072081	.8997586	.4450199

#1	.4141846	.0275651	-.046666
#2	.4125019	.0280533	-.046880
#3	.4166800	.0279069	-.046464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.032	26430.75	13326.83	1140.818	1705.733
Stddev	3.762	101.34	29.21	7.871	2.856
%RSD	.2828236	.3834264	.2192100	.6899074	.1674433

#1	1325.733	26322.94	13312.86	1132.574	1702.437
#2	1332.722	26445.26	13307.22	1141.629	1707.284
#3	1331.639	26524.06	13360.41	1148.252	1707.478

Sample Name: L4176-01MS Acquired: 9/30/2020 19:21:11 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7080312	1.903519	1.632813	1.304030	.5151670	172.9279
Stddev	.0078686	.004427	.005655	.005407	.0014841	.6127
%RSD	1.111332	.2325832	.3463103	.4146422	.2880709	.3543196

#1	.6989470	1.900042	1.629475	1.308811	.5135881	172.3255
#2	.7127252	1.902012	1.629622	1.305117	.5165332	172.9077
#3	.7124214	1.908503	1.639341	1.298162	.5153797	173.5504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064087	.1607194	.2085526	10.72453	.5199134	.2809109
Stddev	.002127	.0002712	.0010688	.01795	.0017703	.0005634
%RSD	.1998624	.1687296	.5124890	.1673662	.3405036	.2005592

#1	1.061940	.1607872	.2075363	10.71582	.5190401	.2802615
#2	1.064131	.1604208	.2084544	10.74517	.5187494	.2812690
#3	1.066192	.1609503	.2096672	10.71260	.5219506	.2812021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910155	213.9337	2.708301	17.83032	.6361308	.0504094
Stddev	.0007951	.1139	.010283	.05514	.0018261	.0001341
%RSD	.2732042	.0532277	.3797032	.3092499	.2870635	.2661084

#1	.2917943	214.0513	2.696755	17.78869	.6344368	.0505184
#2	.2910470	213.8240	2.711668	17.80941	.6358905	.0502596
#3	.2902051	213.9259	2.716478	17.89285	.6380652	.0504502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314427	.5817474	.6274564	13.04159	.1591175	.2975844
Stddev	.006792	.0028480	.0034877	.02058	.0023655	.0004003
%RSD	.2934842	.4895623	.5558528	.1578018	1.486619	.1345304

#1	2.320270	.5810407	.6314759	13.06531	.1596599	.2974131
#2	2.306974	.5848823	.6256634	13.03105	.1611646	.2972983
#3	2.316036	.5793193	.6252299	13.02842	.1565279	.2980419

Sample Name: L4176-01MS Acquired: 9/30/2020 19:21:11 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6892867	1.186942	3.549658	F 13.49847	2.094962	.2530487
Stddev	.0015529	.006861	.022724	.00056	.008321	.0006285
%RSD	.2252923	.5780300	.6401869	.0041444	.3971957	.2483735

#1	.6892385	1.179549	3.571450	13.49792	2.086301	.2525249
#2	.6908631	1.188172	3.526104	13.49845	2.095692	.2528755
#3	.6877584	1.193104	3.551421	13.49903	2.102895	.2537456

Elem	Sr4077
Units	ppm
Avg	-.037131
Stddev	.000611
%RSD	1.645393

#1	-.037806
#2	-.036971
#3	-.036616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.861	34295.34	17078.26	1458.790	1589.341
Stddev	8.064	74.35	10.95	5.244	7.127
%RSD	.4786446	.2168039	.0641190	.3594591	.4484123

#1	1694.151	34211.63	17067.74	1460.901	1597.510
#2	1680.773	34320.68	17077.44	1452.820	1586.115
#3	1679.659	34353.71	17089.59	1462.650	1584.397

Sample Name: L4176-01MSD Acquired: 9/30/2020 19:25:02 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7072212	1.905949	1.635410	1.298966	.5135574	173.2352
Stddev	.0077943	.004172	.005648	.005438	.0013940	.5454
%RSD	1.102103	.2189187	.3453460	.4186315	.2714385	.3148345

#1	.7075172	1.901198	1.630117	1.293077	.5129837	172.7556
#2	.6992831	1.909017	1.641356	1.300025	.5151467	173.1213
#3	.7148632	1.907633	1.634757	1.303797	.5125418	173.8285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063719	.1603680	.2069702	10.70001	.5220695	.2806648
Stddev	.002385	.0009155	.0005365	.03096	.0009251	.0003403
%RSD	.2242572	.5708957	.2592063	.2893518	.1771955	.1212546

#1	1.061931	.1608811	.2064824	10.68668	.5229983	.2804825
#2	1.066427	.1609119	.2068835	10.73541	.5220619	.2810574
#3	1.062798	.1593110	.2075448	10.67796	.5211482	.2804544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2901491	216.1190	2.704856	17.78111	.6337850	.0512115
Stddev	.0005315	.8203	.003727	.00746	.0021979	.0003909
%RSD	.1831832	.3795767	.1378016	.0419446	.3467863	.7633166

#1	.2898803	215.7980	2.700684	17.78278	.6312501	.0511885
#2	.2907613	215.5077	2.706026	17.77296	.6349467	.0508326
#3	.2898057	217.0513	2.707859	17.78759	.6351583	.0516134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339193	.5810547	.6283304	13.27778	.1633121	.2974277
Stddev	.011624	.0031963	.0037839	.13741	.0026349	.0009696
%RSD	.4969137	.5500825	.6022153	1.034869	1.613419	.3260015

#1	2.327941	.5839895	.6310521	13.19538	.1604380	.2973004
#2	2.338482	.5776491	.6240094	13.20155	.1638845	.2965280
#3	2.351156	.5815256	.6299296	13.43641	.1656137	.2984547

Sample Name: L4176-01MSD Acquired: 9/30/2020 19:25:02 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AC-4MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6900324	1.184370	3.510316	F 13.47776	2.083539	.2544706
Stddev	.0026296	.011201	.053857	.02449	.013846	.0035473
%RSD	.3810901	.9457231	1.534240	.1816922	.6645194	1.393995

#1	.6882814	1.184434	3.511585	13.45079	2.081833	.2530650
#2	.6930563	1.173137	3.455837	13.48389	2.070625	.2518415
#3	.6887596	1.195539	3.563528	13.49861	2.098158	.2585054

Elem	Sr4077
Units	ppm
Avg	-.039123
Stddev	.000854
%RSD	2.183350

#1	-.039331
#2	-.038184
#3	-.039854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.460	33881.00	17111.58	1440.807	1580.137
Stddev	2.793	56.06	76.93	11.459	4.569
%RSD	.1669918	.1654749	.4495881	.7953434	.2891612

#1	1674.837	33876.73	17054.89	1436.771	1584.783
#2	1669.384	33939.08	17080.69	1453.738	1575.649
#3	1673.160	33827.19	17199.15	1431.911	1579.980

Sample Name: CCV09 Acquired: 9/30/2020 19:28:51 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	4.750198	4.896919	4.860979	4.895912	4.695942	9.505851	9.413706
Stddev	.007361	.021506	.013136	.018229	.007271	.018957	.118660
%RSD	.1549715	.4391697	.2702270	.3723301	.1548437	.1994204	1.260498

#1	4.758366	4.903380	4.853694	4.915375	4.690456	9.508822	9.276880
#2	4.748153	4.872923	4.853101	4.879239	4.693180	9.523147	9.488363
#3	4.744076	4.914454	4.876143	4.893122	4.704189	9.485585	9.475876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557255	2.416020	25.52686	1.009112	2.433777	1.187151	5.004597
Stddev	.0011036	.005729	.11612	.003620	.011816	.000994	.064108
%RSD	.4315637	.2371241	.4548945	.3587257	.4854882	.0837688	1.280979

#1	.2558456	2.409480	25.40159	1.005143	2.446656	1.186605	4.964687
#2	.2567642	2.418426	25.63091	1.012231	2.423439	1.186551	4.970560
#3	.2545668	2.420153	25.54808	1.009962	2.431235	1.188299	5.078545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491289	23.86656	2.419655	1.248874	23.12992	2.426230	2.554002
Stddev	.007941	.12193	.005455	.002941	.04347	.011967	.006706
%RSD	.3187387	.5108861	.2254499	.2355090	.1879588	.4932298	.2625833

#1	2.483228	23.72766	2.414426	1.245728	23.16803	2.413358	2.561736
#2	2.499103	23.95594	2.419230	1.251555	23.08257	2.428314	2.550463
#3	2.491536	23.91609	2.425311	1.249338	23.13916	2.437018	2.549805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26916	4.970191	4.931299	4.691719	4.512104	4.990103	4.835512
Stddev	.11524	.040282	.004207	.006872	.011303	.046160	.007001
%RSD	.4748507	.8104637	.0853050	.1464610	.2505098	.9250264	.1447859

#1	24.26477	4.960323	4.926660	4.683810	4.503799	4.948261	4.827427
#2	24.15617	5.014489	4.932371	4.696218	4.524976	4.982429	4.839557
#3	24.38653	4.935760	4.934865	4.695130	4.507536	5.039619	4.839551

Sample Name: CCV09 Acquired: 9/30/2020 19:28:51 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	4.630452	4.549084	4.779286
Stddev	.013120	.026894	.008872
%RSD	.2833411	.5911928	.1856414

#1	4.629810	4.560285	4.788866
#2	4.617665	4.568567	4.771352
#3	4.643882	4.518400	4.777640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.263	23745.14	12189.90	1017.057	1611.450
Stddev	2.265	53.93	79.53	7.893	1.701
%RSD	.1906110	.2271174	.6524036	.7760187	.1055352

#1	1186.680	23692.78	12167.12	1008.040	1611.741
#2	1187.250	23800.51	12124.25	1022.712	1609.622
#3	1190.857	23742.12	12278.33	1020.419	1612.986

Sample Name: CCB09 Acquired: 9/30/2020 19:32:51 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.001541	.0026306	.0005176	.0038147	.0007367	.0088578	.0002136
Stddev	.003505	.0005941	.0009835	.0010559	.0011895	.0050231	.0001993
%RSD	227.4570	22.58265	190.0076	27.67983	161.4565	56.70872	93.31665

#1	-.005311	.0024080	.0012263	.0043789	-.000465	.0034367	.0000419
#2	.001619	.0033038	-.000605	.0025966	.000761	.0133546	.0004322
#3	-.000931	.0021800	.000932	.0044687	.001914	.0097821	.0001667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000655	.0001709	.0299619	.0000142	.0002015	.0000238	.0115402
Stddev	.0000976	.0001036	.0050435	.0001346	.0002844	.0004368	.0051711
%RSD	149.0282	60.61780	16.83299	948.3390	141.1433	1836.086	44.80928

#1	-.000047	.0002559	.0245859	-.000126	.0004457	-.000089	.0080737
#2	.000118	.0000555	.0345891	.000026	.0002697	-.000346	.0090630
#3	.000126	.0002013	.0307106	.000142	-.000111	.000506	.0174838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001210	.0098757	-.000118	.0002669	.0071038	.0003115	-.000476
Stddev	.0002166	.0077987	.000285	.0002130	.0052473	.0005721	.000119
%RSD	178.9964	78.96817	241.8243	79.79243	73.86578	183.6431	25.10669

#1	.0003201	.0036729	.000191	.0004144	.0045392	-.000059	-.000576
#2	.0001526	.0073236	-.000371	.0000227	.0036320	.000970	-.000344
#3	-.000110	.0186307	-.000173	.0003636	.0131402	.000023	-.000507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072134	.0027319	.0008267	.0000806	.0009351	.0158343	.0015188
Stddev	.0050493	.0005008	.0003939	.0008682	.0006771	.0021072	.0013816
%RSD	69.99951	18.33016	47.65030	1077.407	72.40605	13.30812	90.96575

#1	.0060351	.0023034	.0012408	-.000360	.0017134	.0157882	.0003480
#2	.0127476	.0026099	.0007825	-.000479	.0006102	.0137504	.0030426
#3	.0028574	.0032824	.0004567	.001081	.0004817	.0179641	.0011657

Sample Name: CCB09 Acquired: 9/30/2020 19:32:51 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0021446	.0001910	.0005815
Stddev	.0033605	.0002673	.0000266
%RSD	156.6990	139.9348	4.580921

#1	.0020252	.0000542	.0005772
#2	.0055632	.0000198	.0005572
#3	-.001155	.0004990	.0006100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.302	24502.73	12388.83	1061.768	1783.483
Stddev	8.472	21.75	28.20	6.228	9.562
%RSD	.6754523	.0887847	.2276439	.5865853	.5361373

#1	1253.223	24481.08	12359.01	1055.665	1782.450
#2	1246.420	24524.58	12392.39	1061.524	1774.479
#3	1263.262	24502.53	12415.08	1068.115	1793.519

Sample Name: L4176-01A Acquired: 9/30/2020 19:36:56 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.6775189	1.807447	1.627057	1.173920	.2045490	203.2145
Stddev	.0124496	.022686	.013620	.011736	.0006568	.5230
%RSD	1.837521	1.255124	.8370700	.9996903	.3210963	.2573404

#1	.6799047	1.819885	1.635883	1.183021	.2038015	202.6899
#2	.6886028	1.821194	1.633916	1.178064	.2048116	203.7358
#3	.6640490	1.781263	1.611371	1.160675	.2050338	203.2177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119802	.1544710	.2030451	10.91463	.5386120	.2830554
Stddev	.000973	.0010379	.0002483	.05965	.0012967	.0002025
%RSD	.0868798	.6719403	.1222679	.5465306	.2407418	.0715356

#1	1.118679	.1554970	.2032516	10.98225	.5375302	.2832867
#2	1.120339	.1544946	.2031141	10.86948	.5400493	.2829695
#3	1.120388	.1534215	.2027697	10.89215	.5382565	.2829101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2898629	228.8425	2.795666	19.48231	.6450812	.0478701
Stddev	.0004053	2.1343	.006625	.04458	.0018350	.0010193
%RSD	.1398139	.9326382	.2369813	.2288240	.2844652	2.129310

#1	.2896578	226.5248	2.803223	19.44875	.6469090	.0467152
#2	.2903297	229.2758	2.792915	19.53289	.6432391	.0486441
#3	.2896012	230.7269	2.790859	19.46528	.6450955	.0482510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304164	.6039239	.6621530	14.07136	.0961262	.2671905
Stddev	.029313	.0004313	.0029576	.11905	.0055928	.0010939
%RSD	1.272164	.0714153	.4466636	.8460661	5.818202	.4094134

#1	2.271931	.6039630	.6594207	13.93420	.0917611	.2666938
#2	2.311334	.6034744	.6617446	14.13192	.0941869	.2664331
#3	2.329226	.6043344	.6652935	14.14796	.1024306	.2684446

Sample Name: L4176-01A Acquired: 9/30/2020 19:36:56 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.6082732	1.359719	3.552305	F 13.76280	2.176655	.2706837
Stddev	.0028667	.002921	.065450	.01795	.007671	.0018865
%RSD	.4712861	.2148021	1.842456	.1304161	.3524212	.6969493

#1	.6068204	1.363086	3.482685	13.75904	2.168472	.2685153
#2	.6115754	1.358198	3.561650	13.74703	2.177809	.2715879
#3	.6064237	1.357873	3.612580	13.78233	2.183683	.2719480

Elem	Sr4077
Units	ppm
Avg	-.047767
Stddev	.002221
%RSD	4.649815

#1	-.045386
#2	-.048130
#3	-.049784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.053	34129.47	17346.71	1462.048	1584.830
Stddev	37.641	150.92	112.67	14.128	34.357
%RSD	2.197310	.4421890	.6495209	.9663365	2.167854

#1	1691.055	34294.80	17217.65	1464.411	1563.374
#2	1691.588	34094.52	17397.02	1474.845	1566.659
#3	1756.516	33999.10	17425.47	1446.887	1624.456

Sample Name: L4181-01 Acquired: 9/30/2020 19:40:46 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20744 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069295	.0062849	.0374647	-.007321	.0230456	8.698424	1.324489
Stddev	.0019092	.0015316	.0013261	.002084	.0005541	.028613	.007957
%RSD	27.55211	24.37003	3.539552	28.46970	2.404224	.3289430	.6007732

#1	.0047733	.0071396	.0380816	-.006360	.0224400	8.674955	1.316049
#2	.0084053	.0045166	.0383700	-.005890	.0231697	8.690020	1.325562
#3	.0076098	.0071984	.0359426	-.009712	.0235271	8.730298	1.331855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011320	.0007542	10.91628	.1712728	.0106466	.6435155	61.38555
Stddev	.0001038	.0000927	.05019	.0019280	.0002580	.0019044	.09455
%RSD	9.166175	12.29242	.4597800	1.125664	2.422823	.2959405	.1540333

#1	.0012261	.0007300	10.85833	.1718732	.0105835	.6419083	61.45240
#2	.0011493	.0008567	10.94453	.1728291	.0109302	.6456189	61.42688
#3	.0010207	.0006761	10.94597	.1691161	.0104260	.6430192	61.27737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4506901	4.629819	.0543239	-.000860	4.891559	.0374340	2.649848
Stddev	.0008647	.027706	.0004622	.000161	.006163	.0013875	.019296
%RSD	.1918530	.5984343	.8508421	18.70545	.1260022	3.706413	.7281784

#1	.4497262	4.608602	.0546807	-.000879	4.885247	.0361899	2.636572
#2	.4513974	4.619691	.0538018	-.000690	4.891868	.0389302	2.671982
#3	.4509467	4.661165	.0544893	-.001011	4.897562	.0371819	2.640989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81854	.0331368	.8905987	.0509471	.7941249	2.173079	.9907795
Stddev	.03696	.0012036	.0012615	.0007221	.0083136	.035826	.0053799
%RSD	.2493934	3.632334	.1416513	1.417263	1.046891	1.648639	.5429977

#1	14.86054	.0338071	.8893163	.0511624	.7847932	2.160662	.9912221
#2	14.80407	.0338560	.8918382	.0501419	.8007415	2.213462	.9851920
#3	14.79101	.0317472	.8906417	.0515370	.7968401	2.145114	.9959245

Sample Name: L4181-01 Acquired: 9/30/2020 19:40:46 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20744 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.282852	.0106045	-.015446
Stddev	.013350	.0001208	.000410
%RSD	.5847895	1.139136	2.654688

#1	2.267515	.0105808	-.015906
#2	2.289175	.0107354	-.015118
#3	2.291865	.0104973	-.015315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.534	25163.51	12796.93	1064.476	1720.313
Stddev	3.265	73.61	20.23	8.198	.685
%RSD	.2633682	.2925357	.1580769	.7701530	.0398433

#1	1243.278	25090.22	12819.83	1071.199	1721.093
#2	1237.282	25162.88	12781.51	1055.343	1720.041
#3	1238.042	25237.44	12789.44	1066.886	1719.805

Sample Name: L4189-01 Acquired: 9/30/2020 19:44:42 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C-2334-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695670	.0188353	.3797398	-.036737	.0009093	100.1592	.4502416
Stddev	.0025923	.0015937	.0042980	.004361	.0009605	.2360	.0010172
%RSD	3.726281	8.461147	1.131838	11.87171	105.6228	.2356358	.2259299

#1	.0672462	.0201171	.3845980	-.041491	-.000148	99.8932	.4491538
#2	.0723645	.0193378	.3781893	-.032921	.001728	100.3435	.4504015
#3	.0690904	.0170509	.3764322	-.035798	.001147	100.2409	.4511693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071811	.0006019	16.53607	.1883578	.0936754	.2631541	213.8320
Stddev	.0000640	.0002244	.04790	.0005890	.0006628	.0009237	.5105
%RSD	.8907660	37.28177	.2896901	.3126866	.7075990	.3509977	.2387405

#1	.0071697	.0008600	16.49203	.1890137	.0940447	.2636695	213.2620
#2	.0071236	.0004528	16.58707	.1878743	.0929102	.2637051	214.2471
#3	.0072500	.0004930	16.52911	.1881853	.0940714	.2620877	213.9869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523010	24.07720	.1634630	-.004305	2.890030	.2821433	.7351085
Stddev	.007526	.07897	.0012108	.000210	.019130	.0017097	.0036802
%RSD	.4941646	.3279920	.7407323	4.879754	.6619263	.6059726	.5006351

#1	1.519549	24.07817	.1627182	-.004472	2.870401	.2836157	.7332495
#2	1.531645	24.15568	.1628108	-.004069	2.891070	.2825461	.7327287
#3	1.517838	23.99775	.1648602	-.004376	2.908618	.2802682	.7393474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.859163	-.005132	.0068316	.0200049	1.631075	2.214014	4.332235
Stddev	.029355	.001236	.0001397	.0005360	.008936	.020491	.011421
%RSD	.3735076	24.08005	2.045472	2.679557	.5478891	.9255000	.2636199

#1	7.839639	-.006426	.0069922	.0197805	1.630906	2.190755	4.333549
#2	7.844928	-.003963	.0067645	.0206166	1.622224	2.229402	4.320214
#3	7.892920	-.005008	.0067381	.0196174	1.640095	2.221886	4.342941

Sample Name: L4189-01 Acquired: 9/30/2020 19:44:42 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-C-2334-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.68608	.1422421	-.115916
Stddev	.02673	.0007529	.000085
%RSD	.1952983	.5293239	.0735813

#1	13.71173	.1416350	-.115825
#2	13.65839	.1420066	-.115994
#3	13.68811	.1430846	-.115929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.060	26628.92	13630.93	1134.532	1618.969
Stddev	3.976	23.63	30.59	7.616	4.885
%RSD	.3018670	.0887475	.2244382	.6712968	.3017184

#1	1321.401	26632.71	13617.08	1142.205	1618.528
#2	1316.185	26603.62	13609.72	1134.417	1624.060
#3	1313.595	26650.43	13666.00	1126.974	1614.320

Sample Name: L4190-03 Acquired: 9/30/2020 19:48:38 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B14-0929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365133	.0033833	1.347751	-.086952	-.002308	278.0687
Stddev	.0051263	.0026961	.001612	.009829	.002794	2.2443
%RSD	14.03957	79.68602	.1195903	11.30360	121.0426	.8070912

#1	.0422823	.0018492	1.349171	-.097840	-.005173	276.6278
#2	.0347770	.0018045	1.345999	-.084280	.000410	276.9238
#3	.0324806	.0064964	1.348082	-.078736	-.002163	280.6546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384529	.0127105	.0213746	105.5250	.6013872	.3605987
Stddev	.008184	.0001785	.0005653	.4702	.0047085	.0004584
%RSD	.2418180	1.404396	2.644479	.4455855	.7829357	.1271107

#1	3.378149	.0128927	.0218623	105.3458	.6012546	.3607111
#2	3.393757	.0127028	.0215066	105.1708	.6061606	.3609905
#3	3.381681	.0125359	.0207551	106.0584	.5967465	.3600947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7924153	486.9922	5.714640	135.9478	.5624803	-.012893
Stddev	.0020895	3.0449	.012578	.2424	.0018701	.000509
%RSD	.2636859	.6252376	.2201014	.1782869	.3324690	3.947865

#1	.7910100	483.8135	5.714647	135.8693	.5644747	-.013118
#2	.7914194	487.2803	5.702059	135.7544	.5622001	-.013251
#3	.7948164	489.8828	5.727215	136.2197	.5607662	-.012310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676771	.8438928	2.427510	139.4429	-.131063	.0200237
Stddev	.037174	.0026885	.016140	.8519	.018374	.0003324
%RSD	.7948557	.3185783	.6648630	.6109054	14.01895	1.659903

#1	4.634739	.8429873	2.426407	138.6373	-.145851	.0200332
#2	4.705328	.8417740	2.444173	140.3345	-.136844	.0196866
#3	4.690245	.8469171	2.411950	139.3570	-.110494	.0203512

Sample Name: L4190-03 Acquired: 9/30/2020 19:48:38 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B14-0929 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842803	25.50421	4.087383	F 12.51498	12.35203	.5905788
Stddev	.0010334	.05766	.078496	.02423	.00884	.0011373
%RSD	1.226100	.2260821	1.920457	.1935785	.0715684	.1925717

#1	.0854624	25.44181	4.007299	12.54296	12.34785	.5912605
#2	.0835482	25.51530	4.090662	12.50089	12.36219	.5912100
#3	.0838303	25.55553	4.164189	12.50111	12.34606	.5892659

Elem	Sr4077
Units	ppm
Avg	-.179074
Stddev	.003627
%RSD	2.025685

#1	-.175416
#2	-.179135
#3	-.182670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.266	27501.39	14269.27	1151.509	1401.257
Stddev	13.480	48.53	83.94	1.345	15.658
%RSD	1.006493	.1764714	.5882724	.1167999	1.117401

#1	1331.922	27531.56	14172.35	1150.410	1394.294
#2	1331.053	27445.41	14318.38	1151.108	1390.289
#3	1354.823	27527.21	14317.08	1153.009	1419.189

Sample Name: L4190-05 Acquired: 9/30/2020 19:52:38 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B14-0929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552861	.0184308	.3791935	-.066102	.0002592	264.6287	1.688935
Stddev	.0031950	.0036120	.0059987	.001354	.0033756	.6740	.006128
%RSD	5.779111	19.59775	1.581951	2.048928	1302.108	.2547140	.3628452

#1	.0516267	.0226013	.3837638	-.065446	.0016474	264.8225	1.683589
#2	.0575223	.0163841	.3724008	-.065202	-.003589	265.1847	1.687594
#3	.0567092	.0163069	.3814159	-.067660	.002719	263.8791	1.695623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127954	.0103504	87.71304	.4223466	.2306748	.3517567	377.9621
Stddev	.0001052	.0008513	.40899	.0020619	.0009763	.0006377	3.7623
%RSD	.8218688	8.224358	.4662763	.4881978	.4232538	.1812852	.9954247

#1	.0126754	.0105937	87.24577	.4203951	.2296728	.3524556	375.1907
#2	.0128395	.0110535	88.00593	.4245035	.2307283	.3516080	376.4504
#3	.0128713	.0094040	87.88743	.4221412	.2316233	.3512066	382.2451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.913594	82.69543	.3938057	-.008993	3.275435	.5728278	.9266041
Stddev	.017739	.12832	.0004491	.000625	.035056	.0045429	.0048913
%RSD	.2999663	.1551690	.1140488	6.950638	1.070280	.7930749	.5278747

#1	5.900217	82.54899	.3933012	-.008573	3.261304	.5685396	.9215360
#2	5.933716	82.78821	.3941621	-.009711	3.249650	.5723552	.9269793
#3	5.906849	82.74908	.3939536	-.008695	3.315351	.5775886	.9312970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.29434	-.081079	.0066612	.0341863	8.019212	5.926081	8.339205
Stddev	.34431	.023796	.0002249	.0004049	.046537	.110484	.008401
%RSD	.6984834	29.34951	3.376954	1.184516	.5803161	1.864373	.1007464

#1	49.23449	-.081025	.0064017	.0337317	7.969698	5.935166	8.329549
#2	48.98388	-.104902	.0067834	.0343186	8.025889	5.811334	8.343228
#3	49.66466	-.057310	.0067987	.0345085	8.062050	6.031741	8.344839

Sample Name: L4190-05 Acquired: 9/30/2020 19:52:38 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAV-B14-0929 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.243141	.3389534	-.103012
Stddev	.013994	.0034717	.003785
%RSD	.4315094	1.024241	3.674672

#1	3.230504	.3410736	-.100357
#2	3.258182	.3349469	-.101334
#3	3.240738	.3408397	-.107347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.576	27991.96	14411.84	1188.410	1479.680
Stddev	14.841	77.08	70.47	20.111	14.698
%RSD	1.077293	.2753476	.4889956	1.692223	.9933324

#1	1366.255	28007.50	14393.13	1183.107	1472.290
#2	1372.097	28060.08	14352.62	1210.641	1470.144
#3	1394.377	27908.30	14489.79	1171.483	1496.607

Sample Name: L4190-11 Acquired: 9/30/2020 19:56:42 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B18-0929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610494	.0170095	.9247586	-.043464	-.002298	173.1204	.9953870
Stddev	.0049134	.0035949	.0055411	.003559	.001324	.9828	.0046067
%RSD	8.048322	21.13466	.5991974	8.188854	57.64452	.5677050	.4627998

#1	.0554020	.0148879	.9300749	-.045860	-.000768	172.0182	.9907493
#2	.0643448	.0149804	.9190172	-.045158	-.003052	173.4373	.9954497
#3	.0634013	.0211602	.9251838	-.039374	-.003073	173.9056	.9999619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093926	.0068169	147.7188	.2965419	.1439960	.6287534	263.7590
Stddev	.0000842	.0001268	.4021	.0012308	.0007391	.0009136	.2596
%RSD	.8967327	1.860714	.2722394	.4150632	.5132802	.1452980	.0984240

#1	.0094419	.0067038	147.2605	.2951914	.1432787	.6291486	263.4727
#2	.0092954	.0067929	148.0125	.2976007	.1439542	.6277088	263.9790
#3	.0094407	.0069540	147.8835	.2968335	.1447551	.6294028	263.8253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231325	52.31311	.2829322	-.005504	4.123326	.3624091	1.141772
Stddev	.028142	.11871	.0005774	.000170	.021020	.0011958	.008180
%RSD	.5379592	.2269157	.2040754	3.092110	.5097880	.3299654	.7164160

#1	5.199056	52.20238	.2828464	-.005314	4.108838	.3610340	1.133643
#2	5.250781	52.43844	.2824025	-.005556	4.113705	.3629880	1.150002
#3	5.244137	52.29850	.2835477	-.005642	4.147435	.3632053	1.141672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.39719	-.036530	.0053133	.0463031	3.598952	4.703124	9.328588
Stddev	.09140	.001534	.0003286	.0012688	.007193	.041281	.029190
%RSD	.4712057	4.200498	6.184734	2.740265	.1998641	.8777419	.3129128

#1	19.30472	-.035143	.0053367	.0477605	3.595124	4.747644	9.348222
#2	19.39937	-.038178	.0056296	.0454446	3.594482	4.695615	9.295044
#3	19.48748	-.036267	.0049736	.0457042	3.607249	4.666113	9.342499

Sample Name: L4190-11 Acquired: 9/30/2020 19:56:42 Type: Unk
 Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAV-B18-0929 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.210968	.2059769	-.043517
Stddev	.009766	.0010363	.001140
%RSD	.8064696	.5031225	2.619980

#1	1.218396	.2065473	-.044739
#2	1.214602	.2047807	-.043327
#3	1.199906	.2066027	-.042483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.477	27062.22	14004.63	1139.290	1494.007
Stddev	1.370	71.08	9.47	3.419	.676
%RSD	.1036418	.2626623	.0675852	.3001256	.0452806

#1	1320.417	26983.56	13997.73	1140.669	1493.245
#2	1323.024	27081.23	14000.75	1135.397	1494.537
#3	1320.990	27121.86	14015.43	1141.805	1494.239

Sample Name: L4190-13 Acquired: 9/30/2020 20:00:37 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B18-0929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443567	.0051198	5.835560	-.063434	.0069609	194.3706
Stddev	.0056957	.0073685	.018151	.003437	.0034747	.4309
%RSD	12.84077	143.9218	.3110340	5.418078	49.91689	.2217137

#1	.0476331	.0122951	5.814601	-.065182	.0034571	193.8935
#2	.0476572	-.002428	5.846159	-.059474	.0104057	194.4869
#3	.0377798	.005492	5.845918	-.065645	.0070200	194.7315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.346901	.0091906	.0068124	140.2207	.3685701	.2517621
Stddev	.007441	.0000754	.0002497	.1984	.0004492	.0012866
%RSD	.3170440	.8207451	3.665914	.1414871	.1218718	.5110202

#1	2.345253	.0092728	.0070933	140.0157	.3683417	.2503229
#2	2.355027	.0091246	.0066155	140.2346	.3682810	.2521630
#3	2.340422	.0091743	.0067285	140.4118	.3690875	.2528006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7176386	367.5439	4.359147	99.19344	.3985164	-.009665
Stddev	.0031462	1.4787	.012799	.20682	.0026150	.000321
%RSD	.4384126	.4023123	.2936064	.2084972	.6561736	3.321677

#1	.7147427	366.0082	4.351133	99.07511	.3984131	-.009539
#2	.7171867	368.9580	4.352401	99.07297	.3959546	-.009426
#3	.7209863	367.6657	4.373908	99.43225	.4011814	-.010030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.008614	.5479398	1.335413	96.63487	-.077547	.0102274
Stddev	.044304	.0069765	.003095	.50238	.006263	.0003907
%RSD	.7373353	1.273234	.2317840	.5198758	8.076325	3.819712

#1	5.990165	.5400598	1.336922	96.25201	-.083697	.0104790
#2	6.059161	.5504301	1.331853	97.20372	-.071177	.0104258
#3	5.976517	.5533294	1.337464	96.44886	-.077768	.0097773

Sample Name: L4190-13 Acquired: 9/30/2020 20:00:37 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B18-0929 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.681127	18.98843	4.517800	F 12.02023	15.13266	.4129784
Stddev	.010691	.03596	.029063	.06175	.01716	.0041550
%RSD	.3987326	.1893668	.6433064	.5137284	.1133859	1.006111

#1	2.671168	18.98026	4.496851	11.95172	15.11469	.4089808
#2	2.679790	19.02777	4.550980	12.03736	15.14887	.4126797
#3	2.692423	18.95726	4.505570	12.07161	15.13443	.4172747

Elem	Sr4077
Units	ppm
Avg	-.078455
Stddev	.001637
%RSD	2.086790

#1	-.076814
#2	-.080089
#3	-.078463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.043	26137.14	13424.90	1079.226	1444.027
Stddev	3.863	97.74	30.33	5.379	4.147
%RSD	.3070695	.3739425	.2258895	.4984170	.2871578

#1	1254.916	26139.51	13393.25	1076.673	1441.698
#2	1262.362	26038.23	13427.74	1075.599	1448.815
#3	1256.852	26233.67	13453.70	1085.406	1441.569

Sample Name: L4190-17 Acquired: 9/30/2020 20:04:30 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B18-0929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549081	.0087139	1.646120	-.048075	.0044010	142.7640	1.085248
Stddev	.0028064	.0049070	.005327	.005186	.0020109	.1791	.001182
%RSD	5.111159	56.31258	.3236258	10.78814	45.69106	.1254491	.1089486

#1	.0580020	.0115498	1.647218	-.042477	.0021304	142.9686	1.086477
#2	.0541960	.0115440	1.650813	-.052716	.0051159	142.6873	1.084119
#3	.0525263	.0030477	1.640330	-.049034	.0059568	142.6360	1.085148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092625	.0085636	222.5315	.2704020	.1569990	.4111443	265.5339
Stddev	.0002090	.0004545	.9056	.0014803	.0005575	.0013315	1.1440
%RSD	2.256813	5.307767	.4069589	.5474594	.3550836	.3238611	.4308308

#1	.0091066	.0088686	221.5244	.2716630	.1574063	.4104354	264.4238
#2	.0095000	.0080412	222.7911	.2707709	.1572271	.4103172	266.7090
#3	.0091809	.0087809	223.2789	.2687721	.1563637	.4126804	265.4688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.315023	85.27351	.3412247	-.005731	4.384261	.4067607	1.821886
Stddev	.013087	.15738	.0007328	.000196	.016715	.0023184	.004645
%RSD	.2462221	.1845632	.2147640	3.424146	.3812570	.5699704	.2549347

#1	5.299996	85.09623	.3416376	-.005680	4.399980	.4046325	1.819656
#2	5.321160	85.32750	.3403786	-.005948	4.386103	.4092312	1.827225
#3	5.323914	85.39678	.3416580	-.005566	4.366701	.4064182	1.818776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.56854	-.041246	.0046495	.0693914	7.218328	3.067178	8.379434
Stddev	.16663	.003054	.0002616	.0014280	.009469	.010507	.030318
%RSD	.5116219	7.404126	5.625482	2.057846	.1311754	.3425519	.3618130

#1	32.67171	-.043975	.0049441	.0709390	7.208493	3.056770	8.367770
#2	32.65759	-.037947	.0044447	.0691105	7.219107	3.066983	8.356681
#3	32.37630	-.041815	.0045596	.0681248	7.227383	3.077780	8.413852

Sample Name: L4190-17 Acquired: 9/30/2020 20:04:30 Type: Unk
Method: NON EPA-6010-200.7(v668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B18-0929 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.957408	.2272512	.0041733
Stddev	.008314	.0008270	.0010516
%RSD	.4247445	.3639003	25.19882

#1	1.947920	.2262985	.0052588
#2	1.960882	.2276716	.0031592
#3	1.963421	.2277835	.0041020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.187	26529.29	13638.76	1104.348	1461.884
Stddev	4.248	116.78	11.31	7.198	4.992
%RSD	.3310582	.4401773	.0829135	.6517738	.3414494

#1	1278.683	26464.00	13626.37	1105.075	1456.140
#2	1283.756	26459.76	13641.38	1096.814	1465.169
#3	1287.122	26664.11	13648.53	1111.154	1464.343

Sample Name: CCV10 Acquired: 9/30/2020 20:08:24 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	4.735016	4.887160	4.872851	4.883369	4.703352	9.467930	9.396436
Stddev	.012319	.004634	.002987	.010135	.003039	.016654	.050864
%RSD	.2601617	.0948154	.0612937	.2075497	.0646154	.1758951	.5413097

#1	4.730514	4.883316	4.870664	4.872279	4.706436	9.449842	9.413272
#2	4.725582	4.885859	4.871634	4.885676	4.703258	9.471319	9.339288
#3	4.748953	4.892305	4.876254	4.892152	4.700360	9.482627	9.436746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533401	2.417052	25.43889	1.003945	2.421349	1.182804	4.970769
Stddev	.0029055	.004567	.04826	.000640	.004737	.001395	.052136
%RSD	1.146866	.1889494	.1897219	.0637817	.1956251	.1179456	1.048843

#1	.2566242	2.413054	25.40760	1.004607	2.416739	1.182708	4.914882
#2	.2522919	2.422029	25.41460	1.003898	2.426204	1.184244	4.979333
#3	.2511041	2.416072	25.49447	1.003329	2.421105	1.181459	5.018092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476215	23.70702	2.418742	1.242177	23.16989	2.399136	2.540801
Stddev	.002297	.08335	.001230	.001590	.17644	.000837	.009828
%RSD	.0927786	.3515760	.0508460	.1280187	.7614873	.0348750	.3868141

#1	2.475563	23.64249	2.418303	1.243998	22.96733	2.398198	2.530693
#2	2.478768	23.67745	2.420132	1.241062	23.29000	2.399406	2.550323
#3	2.474315	23.80112	2.417793	1.241471	23.25235	2.399804	2.541388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20341	4.922321	4.910682	4.706155	4.519798	5.038249	4.831713
Stddev	.13499	.038705	.002019	.006942	.012894	.107234	.004441
%RSD	.5577141	.7863170	.0411095	.1475128	.2852681	2.128390	.0919171

#1	24.05258	4.966851	4.912396	4.702693	4.507270	4.916887	4.835971
#2	24.31286	4.903351	4.911193	4.701625	4.519097	5.077658	4.832057
#3	24.24480	4.896760	4.908457	4.714147	4.533028	5.120202	4.827109

Sample Name: CCV10 Acquired: 9/30/2020 20:08:24 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	4.639699	4.534917	4.740415
Stddev	.014182	.003503	.021937
%RSD	.3056603	.0772493	.4627745

#1	4.650168	4.538078	4.758787
#2	4.623559	4.535523	4.746332
#3	4.645371	4.531151	4.716126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.537	23982.41	12348.28	1028.287	1622.640
Stddev	1.953	41.35	81.86	5.726	1.468
%RSD	.1626735	.1724114	.6629379	.5568458	.0904795

#1	1198.358	24001.61	12256.90	1032.888	1621.658
#2	1201.125	23934.95	12373.06	1021.874	1621.934
#3	1202.129	24010.67	12414.90	1030.100	1624.328

Sample Name: CCB10 Acquired: 9/30/2020 20:12:26 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	-.001784	.0013986	.0010368	.0018881	.0006216	.0046280	.0000045
Stddev	.002253	.0001244	.0011837	.0013619	.0023013	.0042606	.0002649
%RSD	126.2999	8.892116	114.1690	72.12589	370.1959	92.06124	5861.315

#1	-.004123	.0013928	.0011294	.0016563	-.000551	-.000288	.0002064
#2	.000372	.0012773	.0021716	.0006571	-.000857	.007257	.0001027
#3	-.001600	.0015258	-.000190	.0033510	.003273	.006915	-.000295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001055	.0333321	.0000798	.0000808	.0000239	.0181197
Stddev	.000079	.0001231	.0061818	.0003134	.0002295	.0003838	.0068362
%RSD	203.7269	116.6682	18.54606	392.7360	283.9305	1602.966	37.72772

#1	-.000046	-.000036	.0381635	-.000277	.0003458	.0003857	.0207752
#2	.000043	.000183	.0354671	.000310	-.000050	-.000379	.0232297
#3	-.000114	.000170	.0263659	.000207	-.000053	.000065	.0103542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000852	.0137328	.0000615	.0001133	-.002273	.0008176	-.000339
Stddev	.0000941	.0160939	.0002995	.0002057	.002163	.0015532	.000378
%RSD	110.4105	117.1928	486.9921	181.4603	95.15021	189.9742	111.3816

#1	.0000052	.0180202	-.000095	-.000087	-.004584	-.000970	-.000416
#2	.0001889	-.004071	-.000127	.000102	-.001940	.001585	-.000673
#3	.0000616	.027249	.000407	.000324	-.000296	.001838	.000071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018899	.0025310	.0006383	.0001178	.0010796	.0160602	.0001072
Stddev	.008726	.0014795	.0003098	.0003527	.0003978	.0010309	.0013449
%RSD	46.16980	58.45365	48.54163	299.4928	36.84435	6.419104	1255.012

#1	-.024989	.0039857	.0009079	.0004732	.0011998	.0149934	-.001056
#2	-.022806	.0010279	.0007071	-.000232	.0014034	.0161362	.001580
#3	-.008903	.0025795	.0002998	.000112	.0006356	.0170510	-.000202

Sample Name: CCB10 Acquired: 9/30/2020 20:12:26 Type: Unk
Method: NON EPA-6010-200.7(v668) 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	.0007162	.0001930	.0003453
Stddev	.0061296	.0003307	.0000998
%RSD	855.8118	171.3069	28.91314

#1	.0065231	.0001035	.0004544
#2	.0013175	.0005592	.0003230
#3	-.005692	-.000084	.0002585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.405	24991.78	12475.20	1077.955	1780.207
Stddev	3.734	59.91	26.88	8.653	4.688
%RSD	.2974720	.2397153	.2154404	.8027058	.2633297

#1	1252.033	24923.20	12444.36	1068.525	1775.360
#2	1259.419	25033.95	12493.65	1079.809	1780.544
#3	1254.763	25018.19	12487.59	1085.530	1784.717