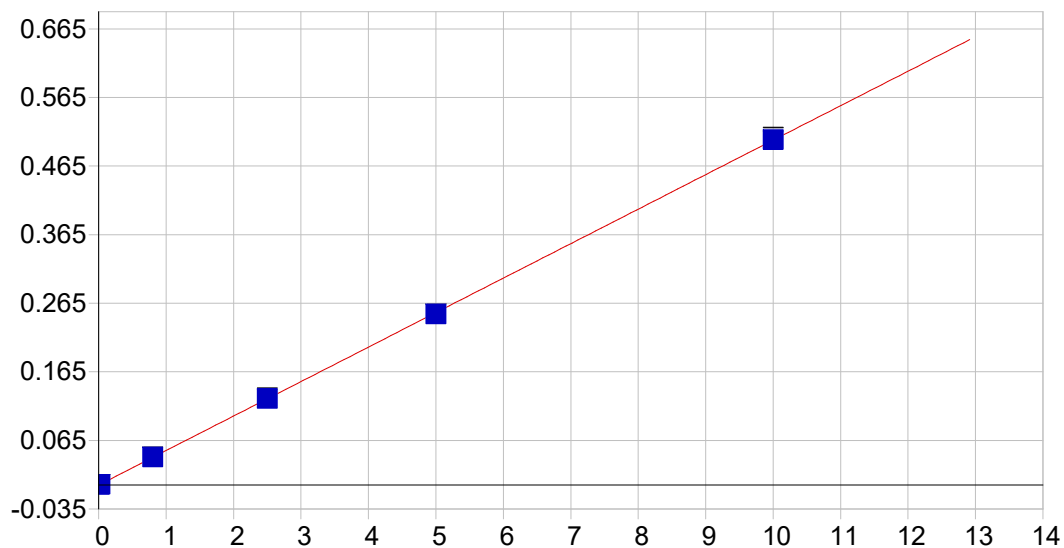




As 189.042 {479}

Date of Fit: 7/6/2021 17:50:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000107

Re-Slope: 1.000000

A1 (Gain): 0.050282

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

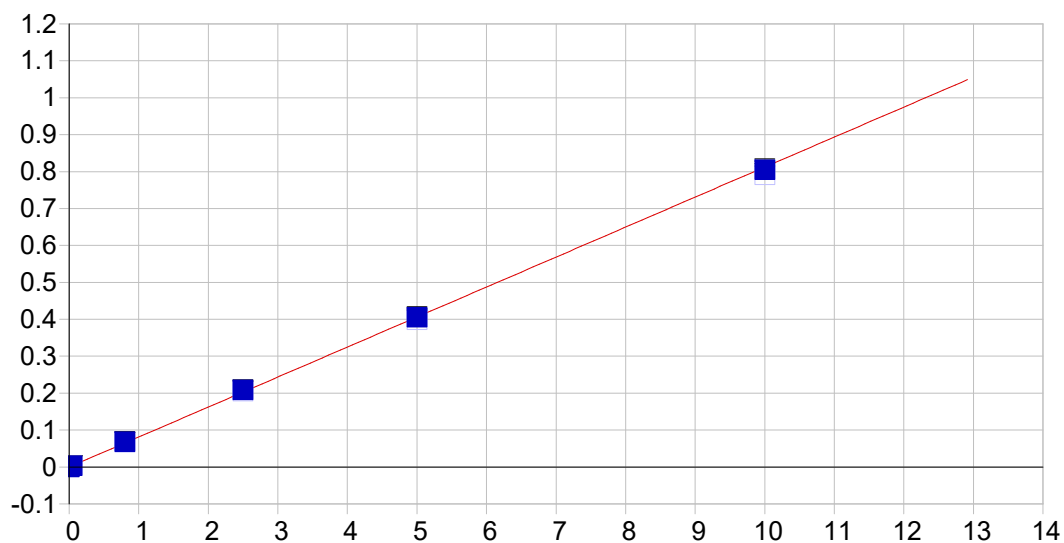
Status: OK.

Std Error of Est: 0.000007

Predicted MDL: 0.003163

Predicted MQL: 0.010544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02088	.001	4.42	.00096	.000	1
S3	2.5000	2.5087	.009	.347	.12625	.001	1
S4	5.0000	4.9607	-.039	-.786	.24976	.000	1
S5	10.000	10.017	.017	.167	.50441	.003	1
S2	.80000	.81305	.013	1.63	.04084	.000	1

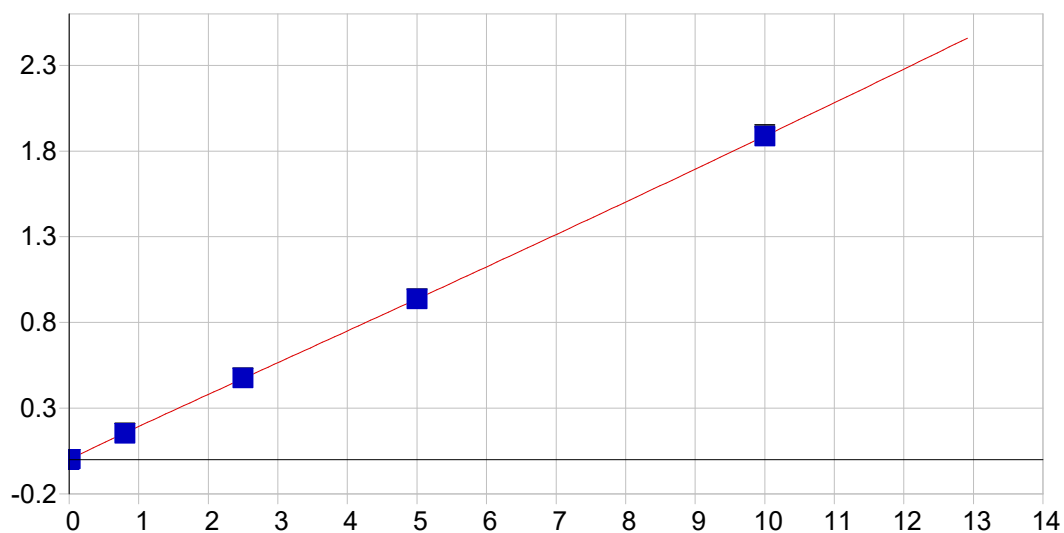


TI 190.856 {477}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000101	Re-Slope:	1.000000
A1 (Gain):	0.081230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001566		
Predicted MQL:	0.005219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.04000	.04361	.004	9.01	.00326	.000	1
S3	2.5000	2.5673	.067	2.69	.20509	.000	1
S4	5.0000	4.9867	-.013	-.267	.39827	.002	1
S5	10.000	9.9071	-.093	-.929	.79126	.003	1
S2	.80000	.83556	.036	4.44	.06670	.000	1



Pb 220.353 {453}

Date of Fit: 7/6/2021 17:50:46

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000351

Re-Slope: 1.000000

A1 (Gain): 0.192521

Y-int: 0.000000

A2 (Curvature): 0.001580

n (Exponent): 0.960000

Correlation: 0.999981

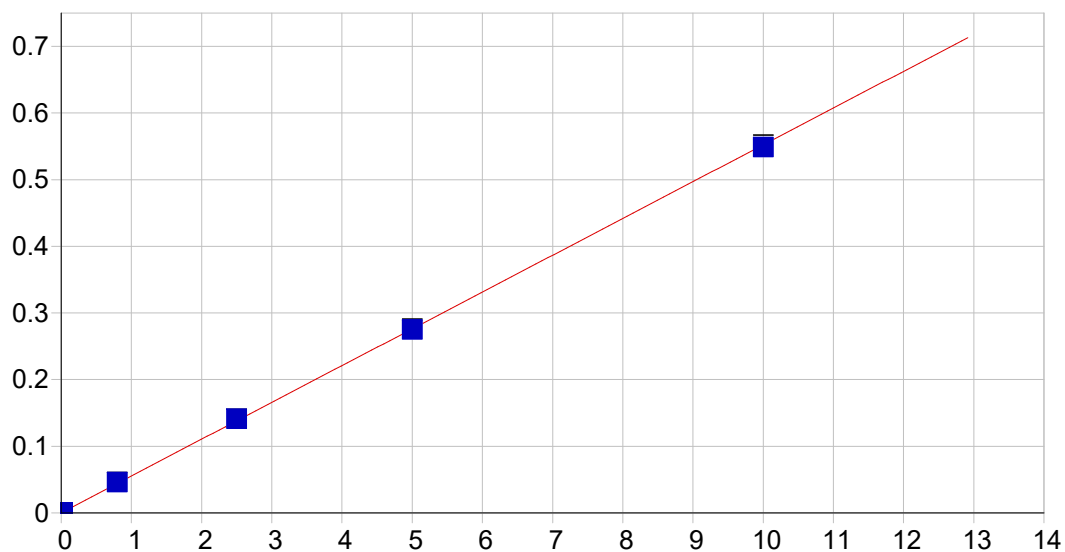
Status: Warning Positive Curvature

Std Error of Est: 0.000030

Predicted MDL: 0.001470

Predicted MQL: 0.004900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01200	.01378	.002	14.9	.00276	.000	1
S3	2.5000	2.5161	.016	.645	.47558	.000	1
S4	5.0000	4.9975	-.002	-.050	.93607	.003	1
S5	10.000	9.9983	-.002	-.017	1.8857	.008	1
S2	.80000	.78638	-.014	-1.70	.15343	.001	1

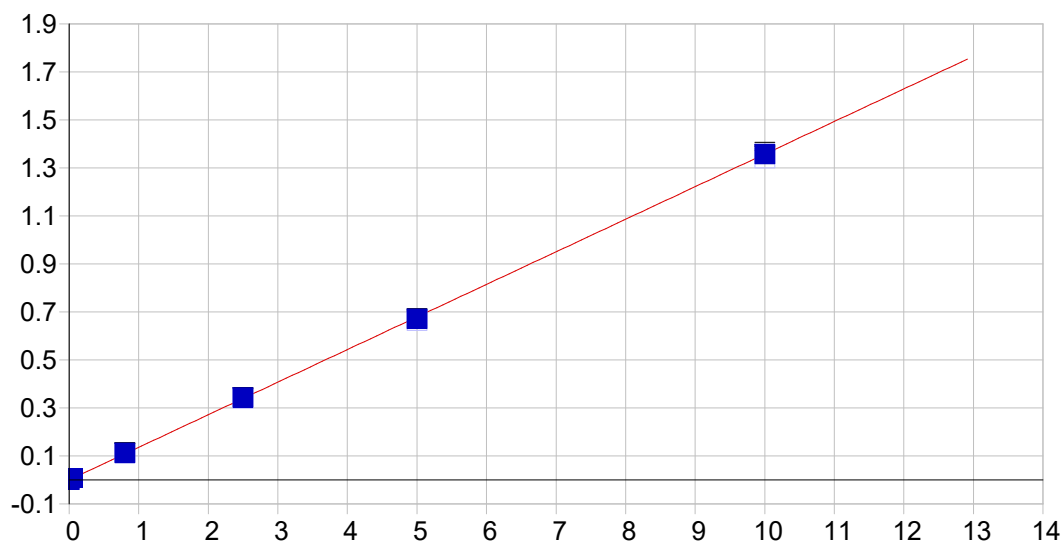


Se 196.090 {472}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.055203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003478
 Predicted MQL: 0.011592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02099	.001	4.93	.00135	.000	1
S3	2.5000	2.5527	.053	2.11	.14112	.000	1
S4	5.0000	4.9765	-.024	-.470	.27494	.001	1
S5	10.000	9.9410	-.059	-.590	.54904	.003	1
S2	.80000	.82882	.029	3.60	.04594	.000	1

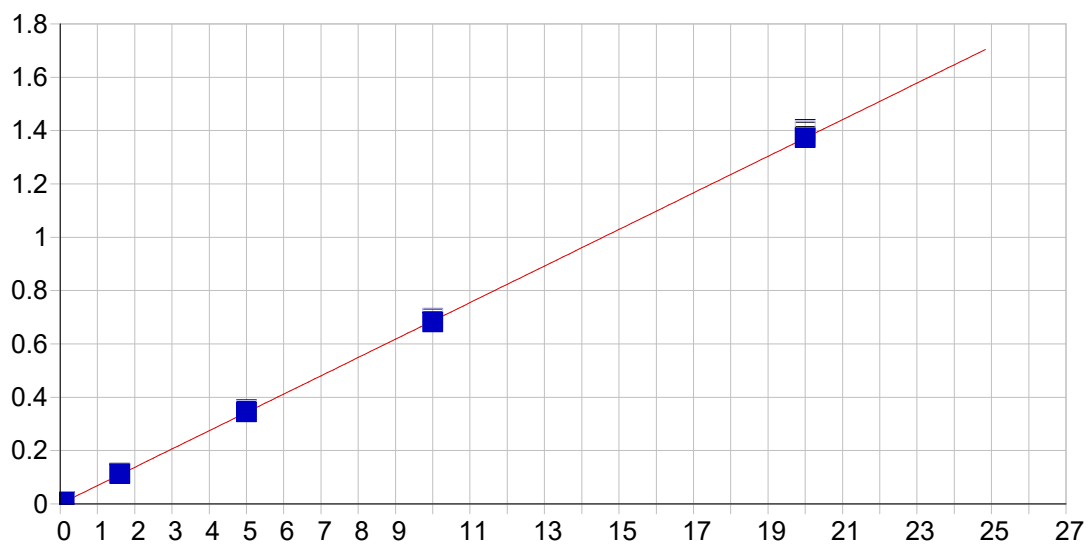


Sb 206.833 {463}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.135742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001756
 Predicted MQL: 0.005854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.05000	.05430	.004	8.59	.00747	.000	1
S3	2.5000	2.5229	.023	.918	.33815	.000	1
S4	5.0000	4.9440	-.056	-1.12	.66228	.001	1
S5	10.000	10.000	.000	.004	1.3396	.007	1
S2	.80000	.82832	.028	3.54	.11118	.000	1

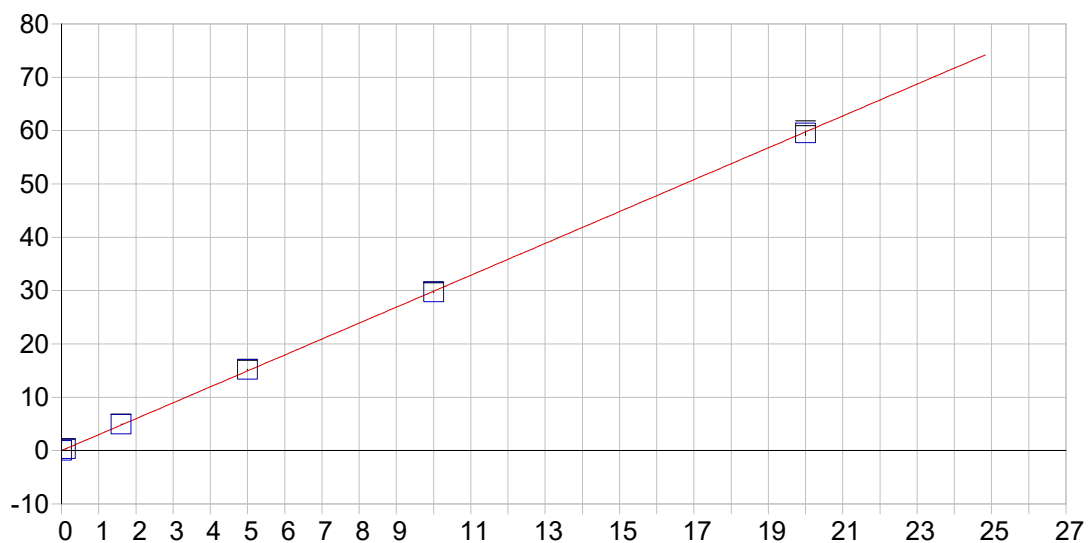


AI 396.152 { 85}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.068604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.006544
 Predicted MQL: 0.021815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.10000	.11061	.011	10.6	.00829	.000	1
S3	5.0000	5.0093	.009	.186	.35040	.002	1
S4	10.000	9.9315	-.068	-.685	.69465	.001	1
S5	20.000	20.006	.006	.030	1.3989	.005	1
S2	1.6000	1.6420	.042	2.63	.11493	.001	1

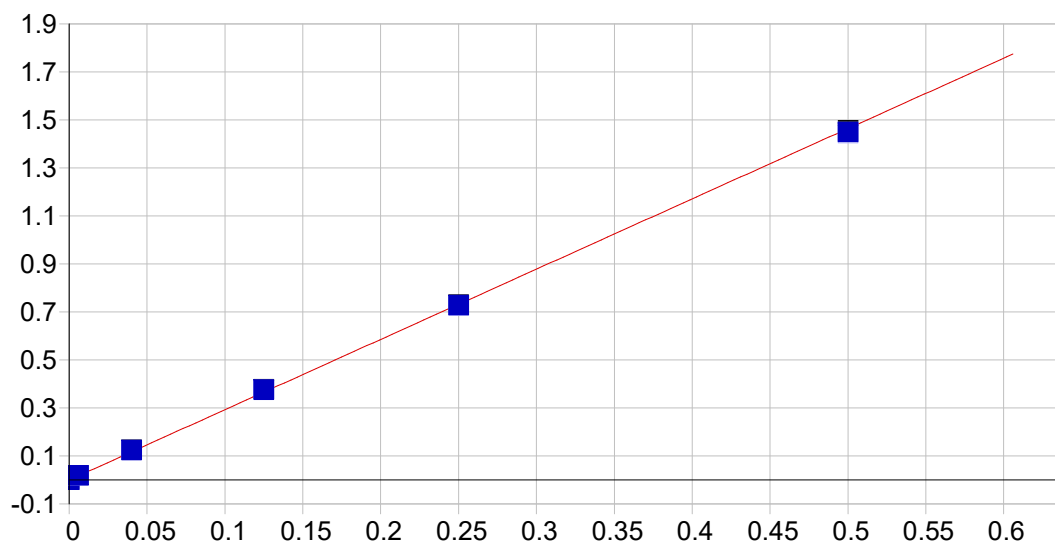


Ba 493.409 { 68}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000881 Re-Slope: 1.000000
 A1 (Gain): 2.988000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.002332
 Predicted MDL: 0.000266
 Predicted MQL: 0.000888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00092	.001	1
S1	.10000	.10819	.008	8.19	.32239	.002	1
S3	5.0000	5.0774	.077	1.55	15.170	.068	1
S4	10.000	9.9409	-.059	-.591	29.703	.083	1
S5	20.000	19.924	-.076	-.382	59.531	.457	1
S2	1.6000	1.6498	.050	3.12	4.9289	.017	1

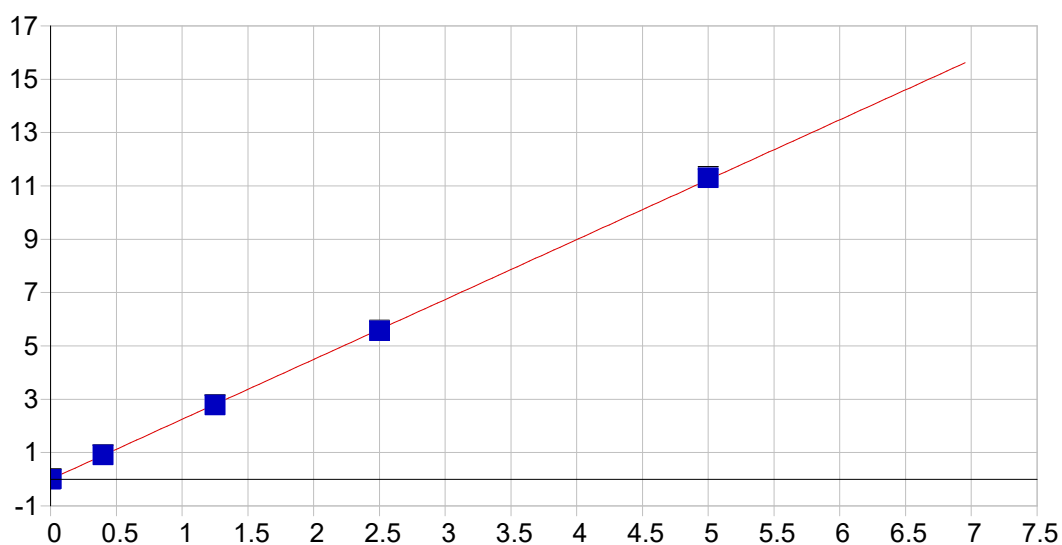


Be 234.861 {144}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000310 Re-Slope: 1.000000
 A1 (Gain): 2.928353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000066
 Predicted MQL: 0.000220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.00600	.00651	.001	8.44	.01863	.000	1
S3	.12500	.12834	.003	2.67	.37406	.002	1
S4	.25000	.24873	-.001	-.510	.72512	.002	1
S5	.50000	.49503	-.005	-.993	1.4435	.007	1
S2	.04000	.04239	.002	5.99	.12337	.000	1

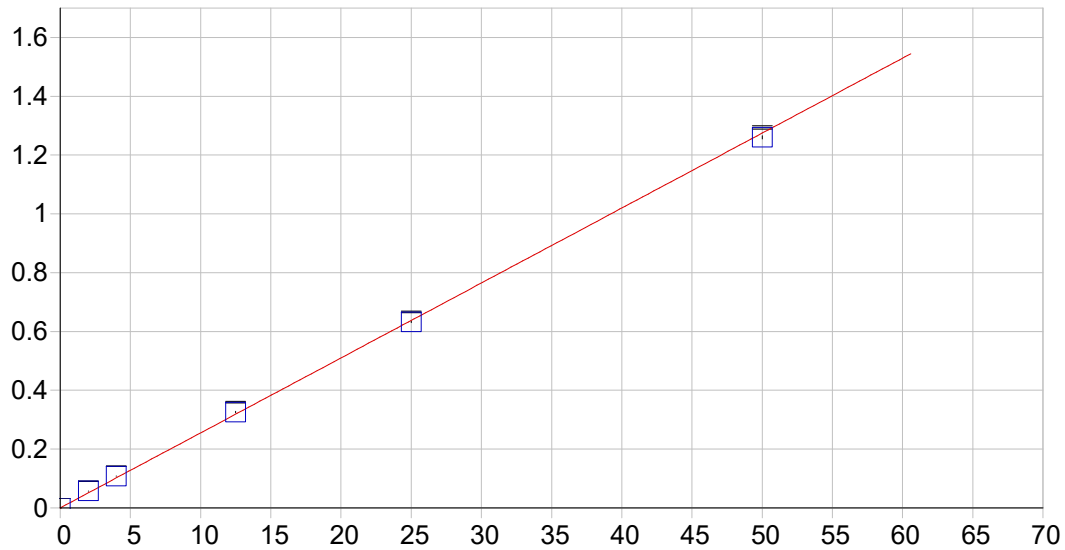


Cd 226.502 {449}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000327	Re-Slope:	1.000000
A1 (Gain):	2.246671	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000103		
Predicted MQL:	0.000344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00600	.00632	.000	5.26	.01389	.000	1
S3	1.2500	1.2393	-.011	-.859	2.7848	.003	1
S4	2.5000	2.4782	-.022	-.870	5.5693	.017	1
S5	5.0000	5.0283	.028	.566	11.300	.049	1
S2	.40000	.40386	.004	.964	.90730	.009	1

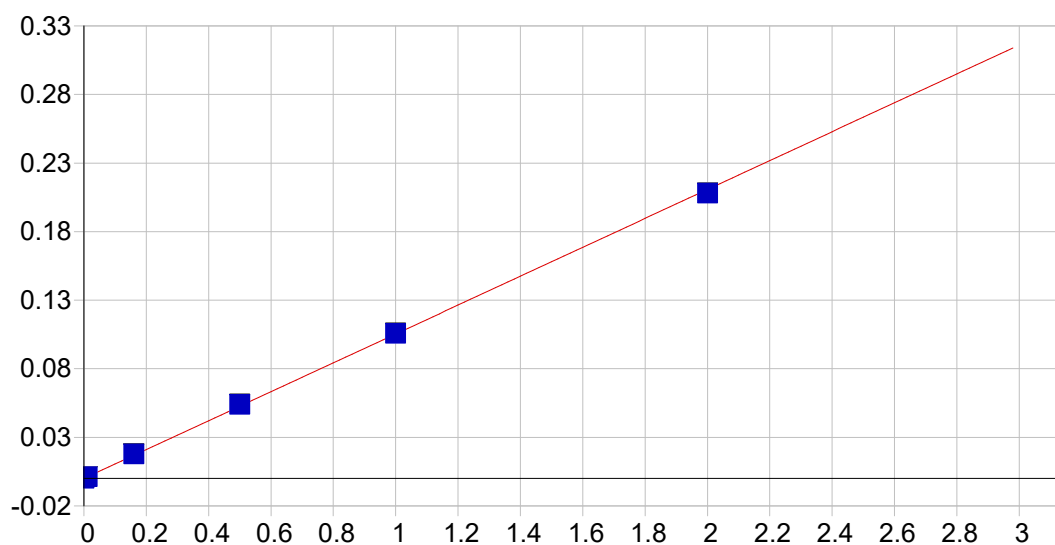


Ca 373.690 { 90}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.025488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.012327
 Predicted MQL: 0.041090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00029	.000	1
S2	4.0000	4.2311	.231	5.78	.10814	.001	1
S3	12.500	12.777	.277	2.21	.32595	.003	1
S4	25.000	24.809	-.191	-.766	.63262	.002	1
S5	50.000	49.443	-.557	-1.11	1.2605	.005	1
S1	2.0000	2.2402	.240	12.0	.05740	.001	1

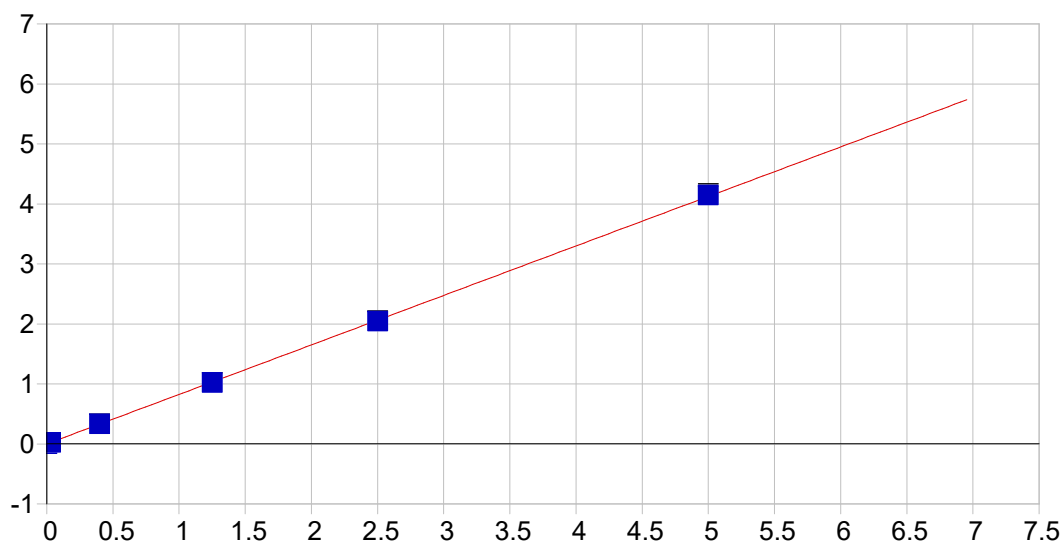


Cr 267.716 {126}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.105371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000476
 Predicted MQL: 0.001588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01136	.001	13.6	.00119	.000	1
S3	.50000	.51208	.012	2.42	.05400	.000	1
S4	1.0000	1.0039	.004	.392	.10588	.000	1
S5	2.0000	1.9729	-.027	-1.36	.20809	.000	1
S2	.16000	.16979	.010	6.12	.01790	.000	1

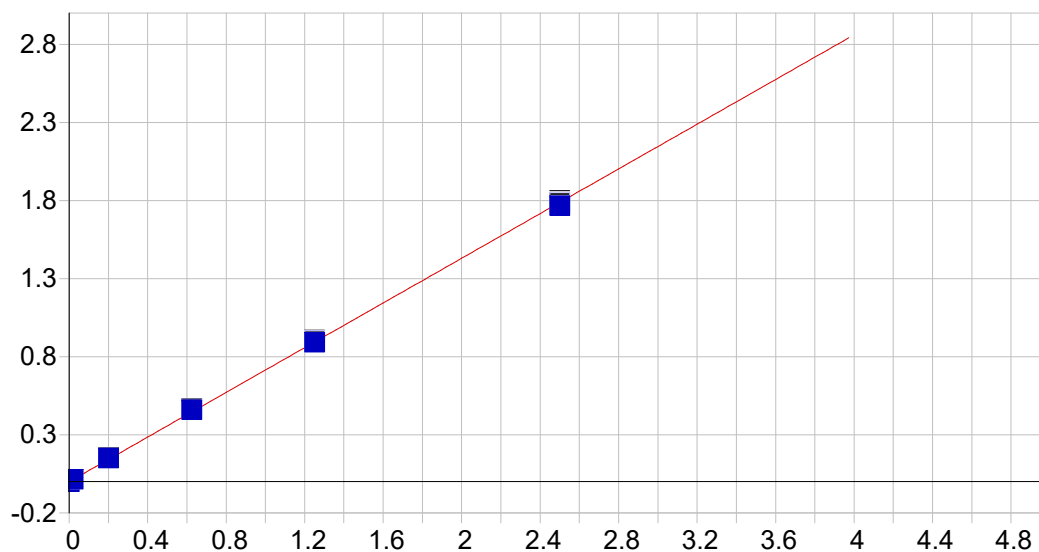


Co 228.616 {448}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.824962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000248
 Predicted MQL: 0.000827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.03000	.03115	.001	3.84	.02537	.000	1
S3	1.2500	1.2382	-.012	-.941	1.0209	.002	1
S4	2.5000	2.4775	-.022	-.899	2.0428	.007	1
S5	5.0000	5.0292	.029	.583	4.1470	.020	1
S2	.40000	.40394	.004	.985	.33294	.002	1

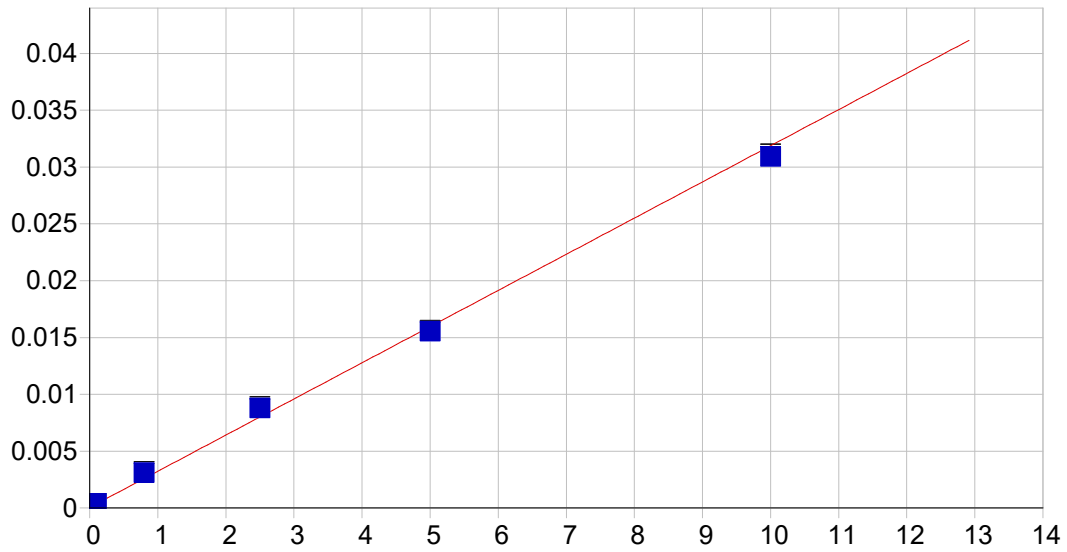


Cu 224.700 {450}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000649 Re-Slope: 1.000000
 A1 (Gain): 0.715342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.000477
 Predicted MQL: 0.001589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.02000	.02202	.002	10.1	.01527	.000	1
S3	.62500	.64275	.018	2.84	.46506	.002	1
S4	1.2500	1.2484	-.002	-.124	.90425	.001	1
S5	2.5000	2.4696	-.030	-1.22	1.7896	.011	1
S2	.20000	.21223	.012	6.12	.15306	.000	1

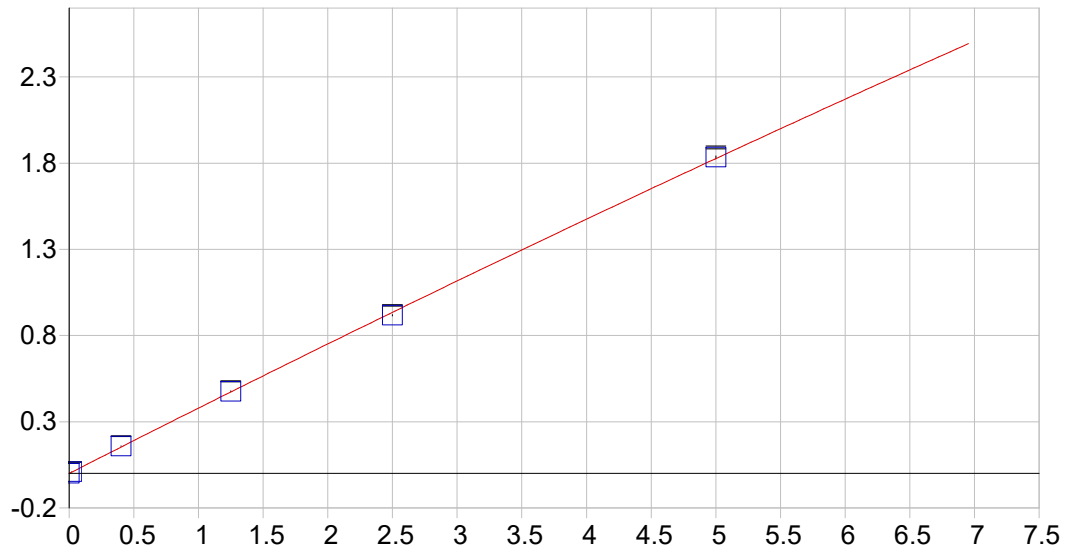


Fe 240.488 {140}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.003184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998039 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.007682
 Predicted MQL: 0.025608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00004	.000	1
S1	.10000	.11284	.013	12.8	.00040	.000	1
S3	2.5000	2.7498	.250	9.99	.00880	.000	1
S4	5.0000	4.8741	-.126	-2.52	.01556	.000	1
S5	10.000	9.6994	-.301	-3.01	.03093	.000	1
S2	.80000	.96392	.164	20.5	.00311	.000	1

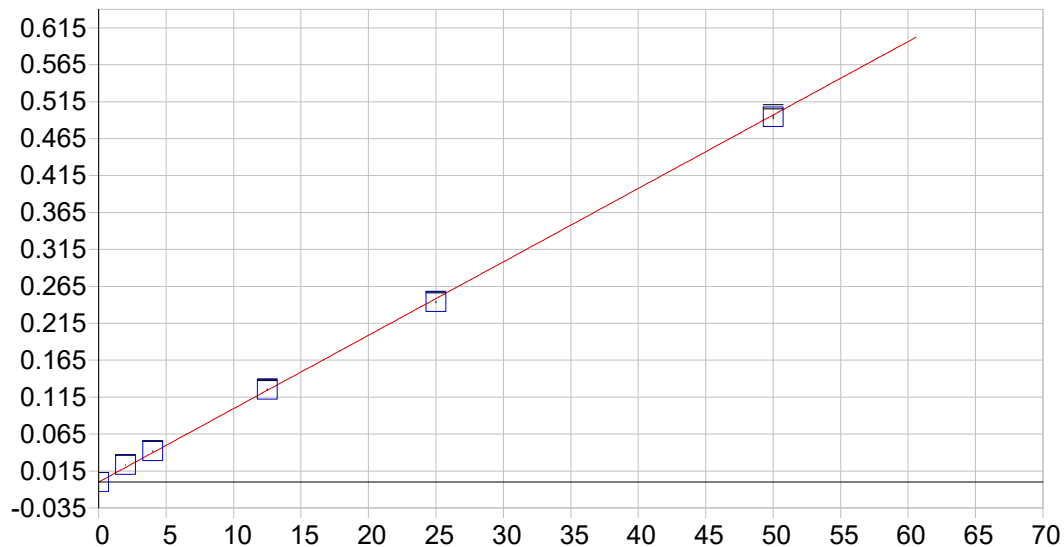


Mn 257.610 {131}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.382633 Y-int: 0.000000
 A2 (Curvature): -0.003457
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000373
 Predicted MQL: 0.001244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02322	.003	16.1	.00890	.000	1
S3	1.2500	1.2588	.009	.701	.47619	.003	1
S4	2.5000	2.4519	-.048	-1.93	.91740	.004	1
S5	5.0000	5.0216	.022	.433	1.8343	.008	1
S2	.40000	.41464	.015	3.66	.15808	.002	1

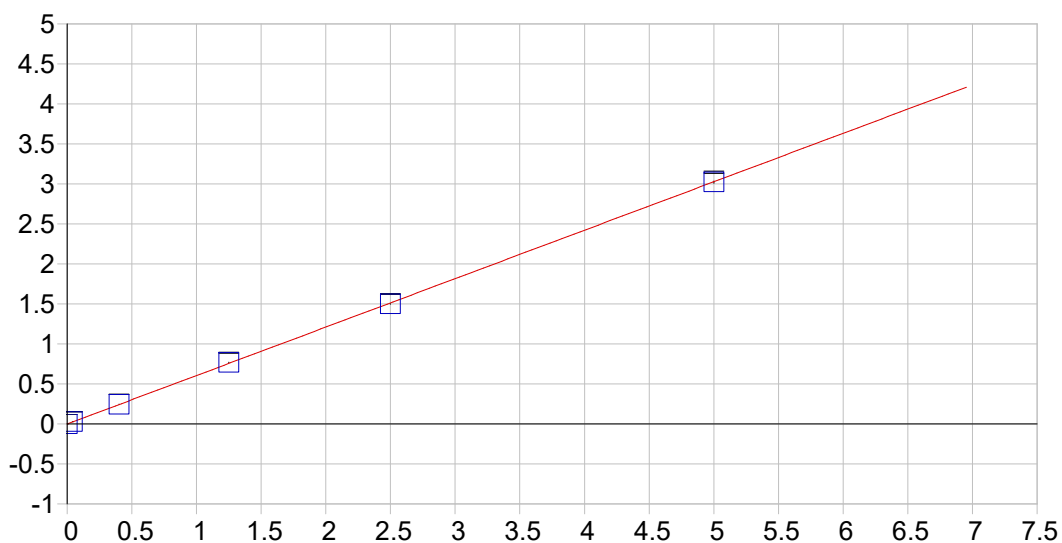


Mg 279.079 {121}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.009940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.018393
 Predicted MQL: 0.061310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00008	.000	1
S2	4.0000	4.2299	.230	5.75	.04197	.000	1
S3	12.500	12.605	.105	.844	.12522	.001	1
S4	25.000	24.547	-.453	-1.81	.24393	.001	1
S5	50.000	49.767	-.233	-.466	.49462	.003	1
S1	2.0000	2.3505	.350	17.5	.02329	.000	1

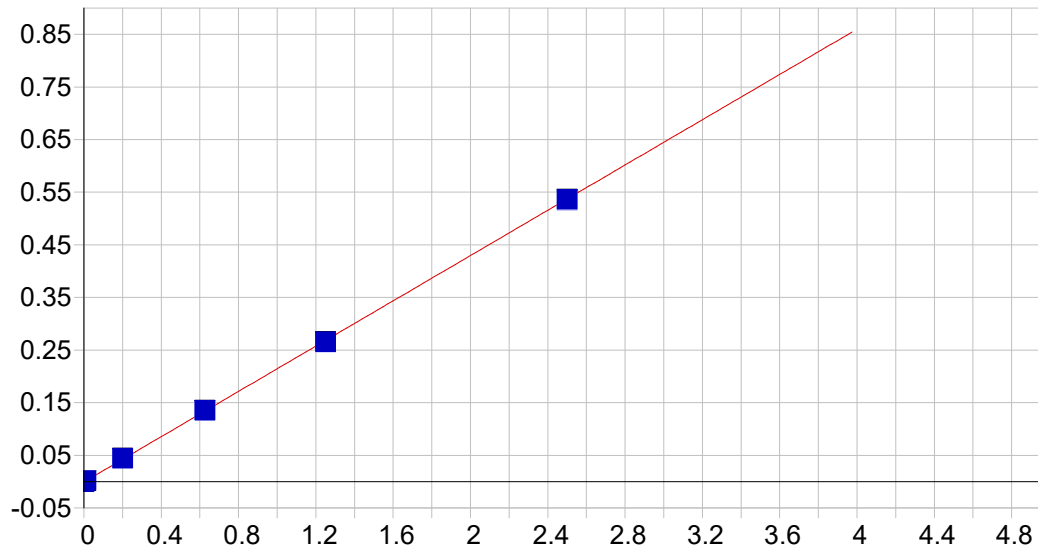


Ni 231.604 {446}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000790	Re-Slope:	1.000000
A1 (Gain):	0.605517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.000376		
Predicted MQL:	0.001254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00079	.000	1
S1	.04000	.04486	.005	12.2	.02637	.000	1
S3	1.2500	1.2690	.019	1.52	.76763	.006	1
S4	2.5000	2.4766	-.023	-.935	1.4988	.005	1
S5	5.0000	4.9930	-.007	-.140	3.0226	.013	1
S2	.40000	.40647	.006	1.62	.24534	.001	1

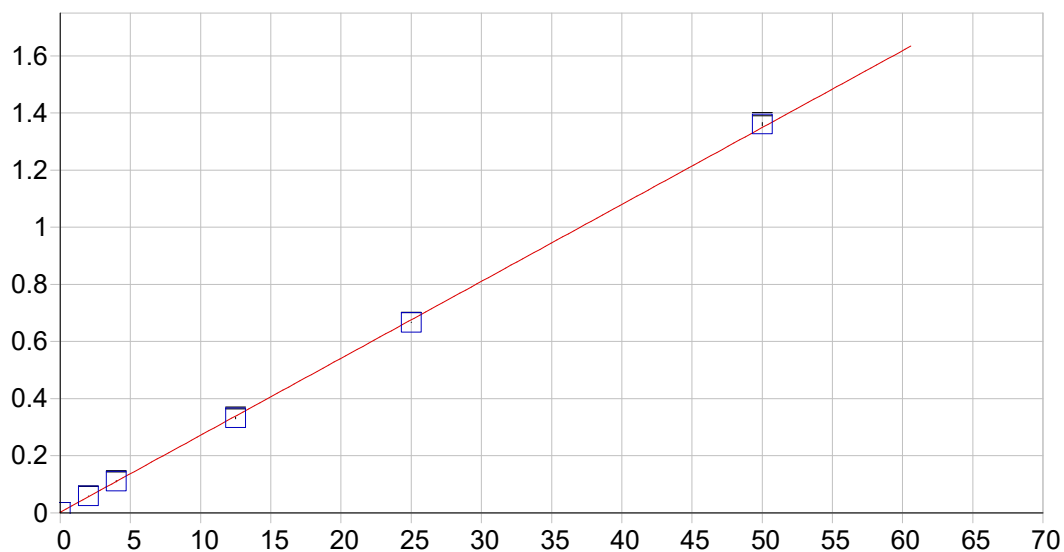


Ag 328.068 {103}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000674 Re-Slope: 1.000000
 A1 (Gain): 0.215156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000414
 Predicted MQL: 0.001381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.01000	.01104	.001	10.4	.00168	.000	1
S3	.62500	.63216	.007	1.15	.13473	.000	1
S4	1.2500	1.2380	-.012	-.962	.26447	.001	1
S5	2.5000	2.4951	-.005	-.198	.53372	.001	1
S2	.20000	.20878	.009	4.39	.04405	.000	1

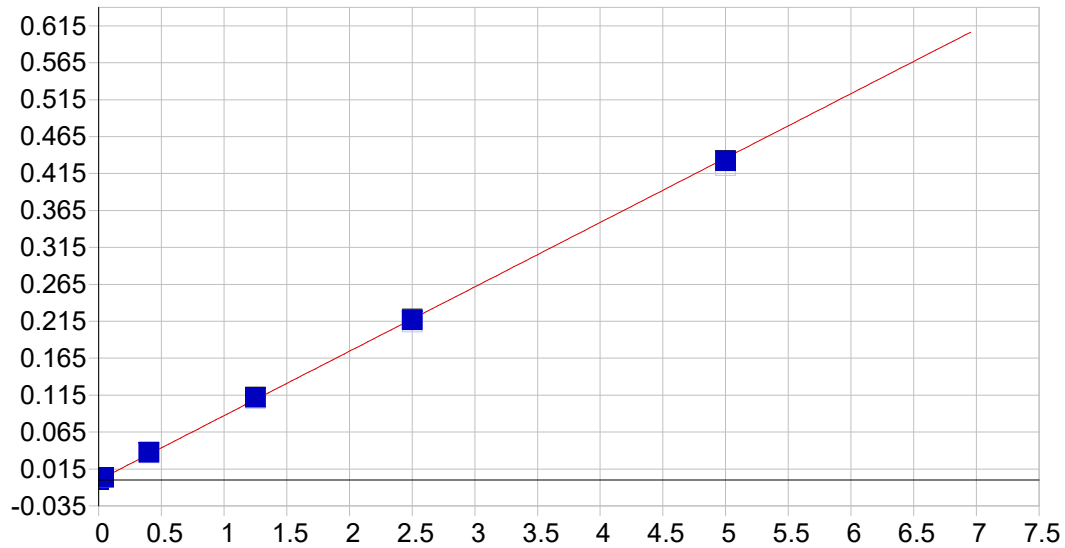


Na 589.592 { 57}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002671 Re-Slope: 1.000000
 A1 (Gain): 0.026929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.006306
 Predicted MQL: 0.021019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00267	.000	1
S2	4.0000	4.0232	.023	.580	.11101	.002	1
S3	12.500	12.266	-.234	-1.87	.33298	.003	1
S4	25.000	24.672	-.328	-1.31	.66706	.001	1
S5	50.000	50.440	.440	.880	1.3609	.006	1
S1	2.0000	2.0987	.099	4.94	.05919	.000	1

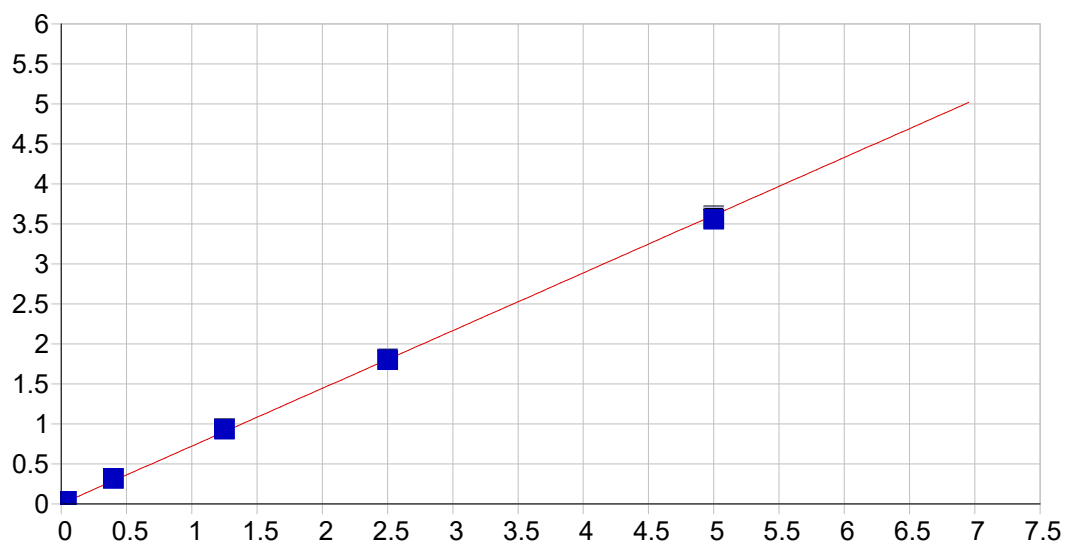


V 292.402 {115}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.087201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002147
 Predicted MQL: 0.007157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.04000	.04252	.003	6.30	.00357	.000	1
S3	1.2500	1.2831	.033	2.65	.11026	.001	1
S4	2.5000	2.4856	-.014	-.578	.21351	.002	1
S5	5.0000	4.9529	-.047	-.942	.42545	.001	1
S2	.40000	.42602	.026	6.50	.03662	.001	1

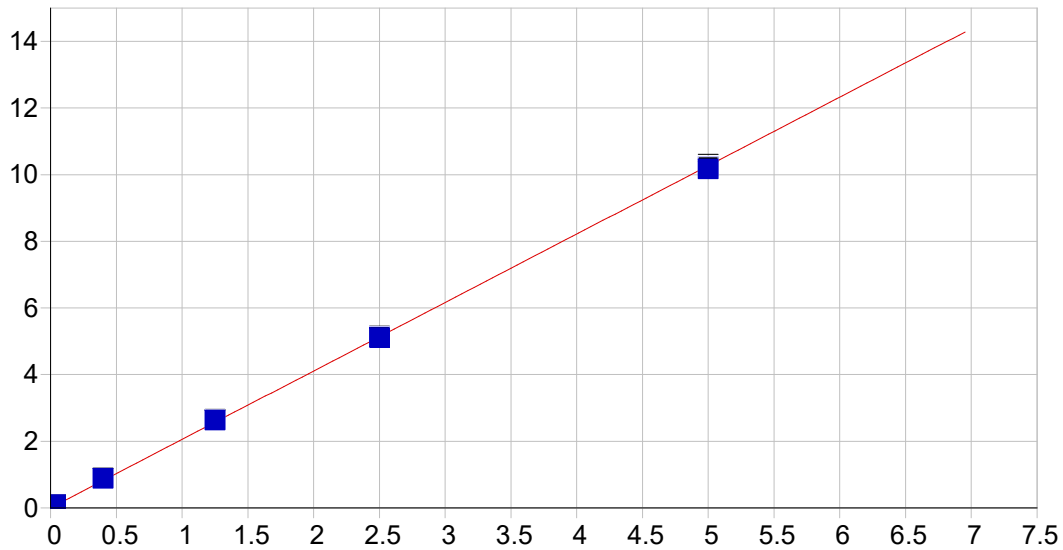


Zn 206.200 {464}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000739	Re-Slope:	1.000000
A1 (Gain):	0.721665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999680	Status:	OK.
Std Error of Est:	0.000432		
Predicted MDL:	0.000290		
Predicted MQL:	0.000968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00073	.000	1
S1	.04000	.04447	.004	11.2	.03305	.000	1
S3	1.2500	1.2888	.039	3.10	.93783	.000	1
S4	2.5000	2.4942	-.006	-.231	1.8147	.002	1
S5	5.0000	4.9268	-.073	-1.46	3.5843	.016	1
S2	.40000	.43569	.036	8.92	.31740	.000	1

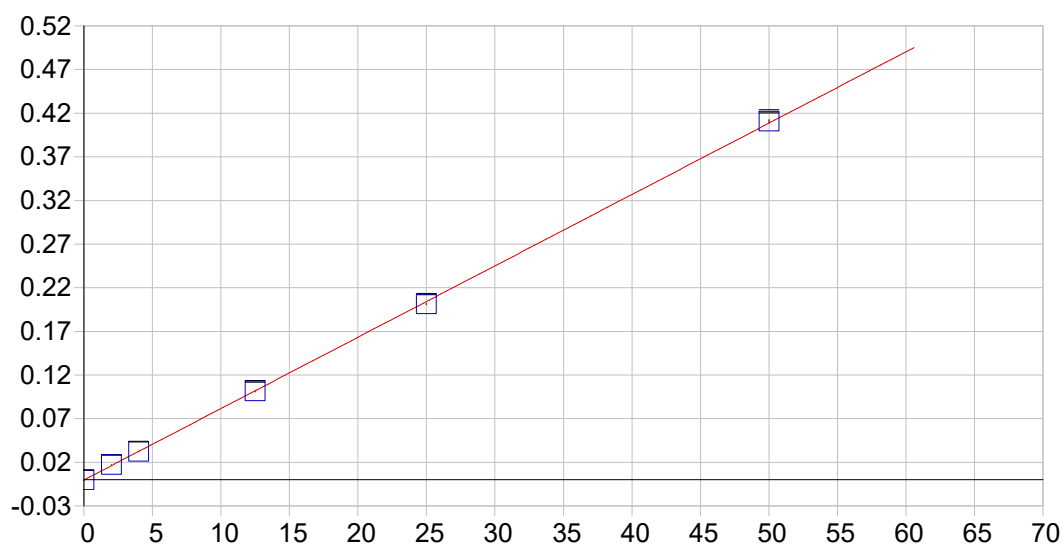


Zn 213.856 {158}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001396 Re-Slope: 1.000000
 A1 (Gain): 2.054083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.001017
 Predicted MDL: 0.000257
 Predicted MQL: 0.000858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00138	.000	1
S1	.04000	.04414	.004	10.4	.09268	.001	1
S3	1.2500	1.2814	.031	2.51	2.6535	.008	1
S4	2.5000	2.4852	-.015	-.594	5.1460	.015	1
S5	5.0000	4.9492	-.051	-1.02	10.247	.062	1
S2	.40000	.43009	.030	7.52	.89122	.001	1

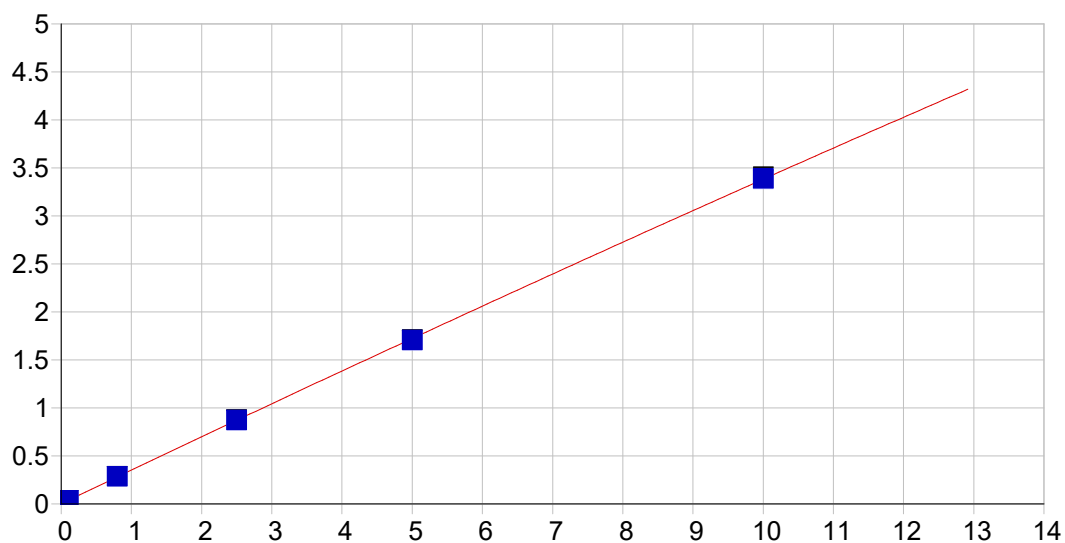


K 766.490 { 44 }

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.008178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.024500
 Predicted MQL: 0.081667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00026	.000	1
S2	4.0000	3.9883	-.012	-.293	.03235	.001	1
S3	12.500	12.449	-.051	-.407	.10154	.001	1
S4	25.000	24.671	-.329	-1.31	.20149	.001	1
S5	50.000	50.262	.262	.524	.41076	.002	1
S1	2.0000	2.1290	.129	6.45	.01715	.000	1

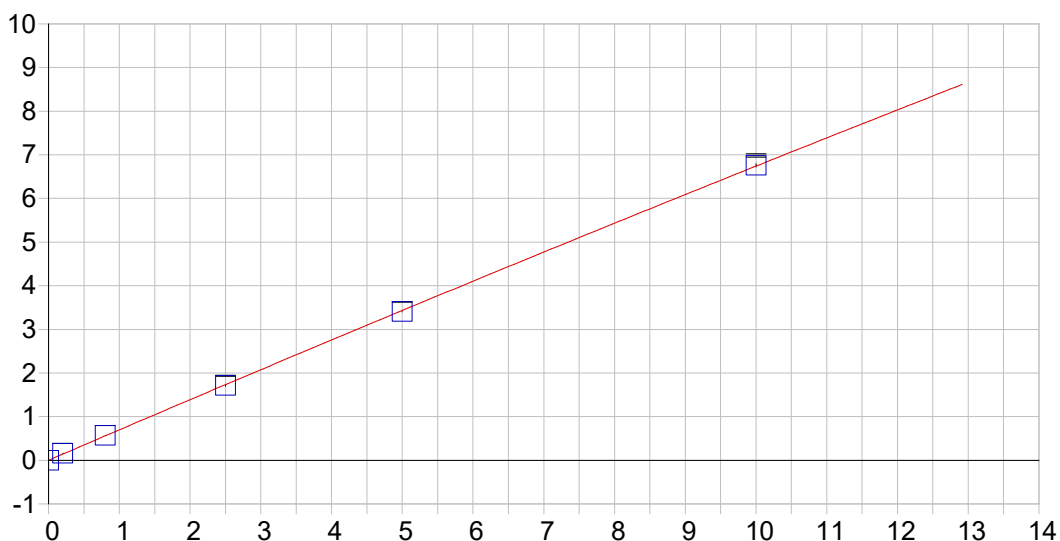


B 249.678 {135}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002039 Re-Slope: 1.000000
 A1 (Gain): 0.350727 Y-int: 0.000000
 A2 (Curvature): -0.001273
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.000697
 Predicted MQL: 0.002323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00204	.000	1
S1	.10000	.11038	.010	10.4	.04061	.000	1
S3	2.5000	2.5060	.006	.239	.87109	.004	1
S4	5.0000	4.9478	-.052	-1.04	1.7025	.003	1
S5	10.000	10.024	.024	.244	3.3825	.016	1
S2	.80000	.81148	.011	1.43	.28521	.001	1

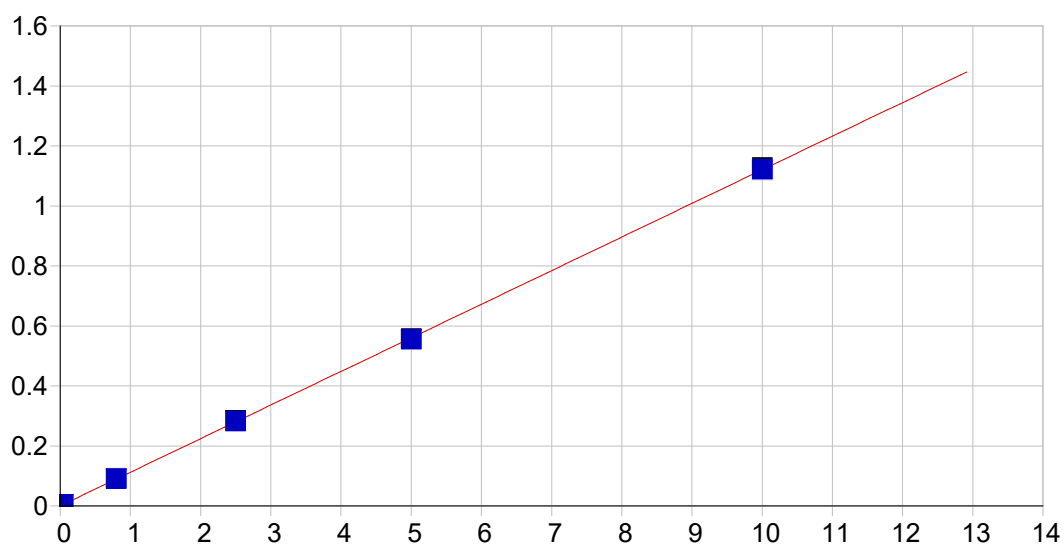


Mo 202.030 {467}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.698971 Y-int: 0.000000
 A2 (Curvature): -0.002490
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000942
 Predicted MDL: 0.000307
 Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.20000	.22590	.026	13.0	.15785	.000	1
S3	2.5000	2.4691	-.031	-1.23	1.7107	.010	1
S4	5.0000	4.9585	-.042	-.830	3.4047	.003	1
S5	10.000	10.028	.028	.275	6.7586	.035	1
S2	.80000	.81905	.019	2.38	.57090	.002	1

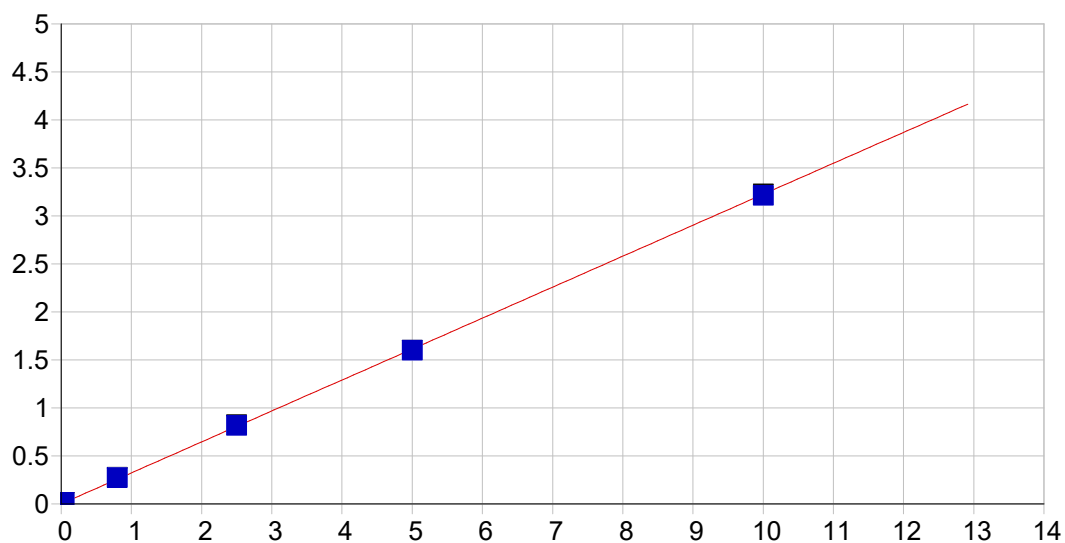


Sn 189.989 {478}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	0.112020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000976		
Predicted MQL:	0.003253		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04094	.001	2.34	.00473	.000	1
S3	2.5000	2.5189	.019	.756	.28165	.002	1
S4	5.0000	4.9562	-.044	-.877	.55400	.001	1
S5	10.000	10.014	.014	.138	1.1192	.006	1
S2	.80000	.81020	.010	1.27	.09069	.001	1

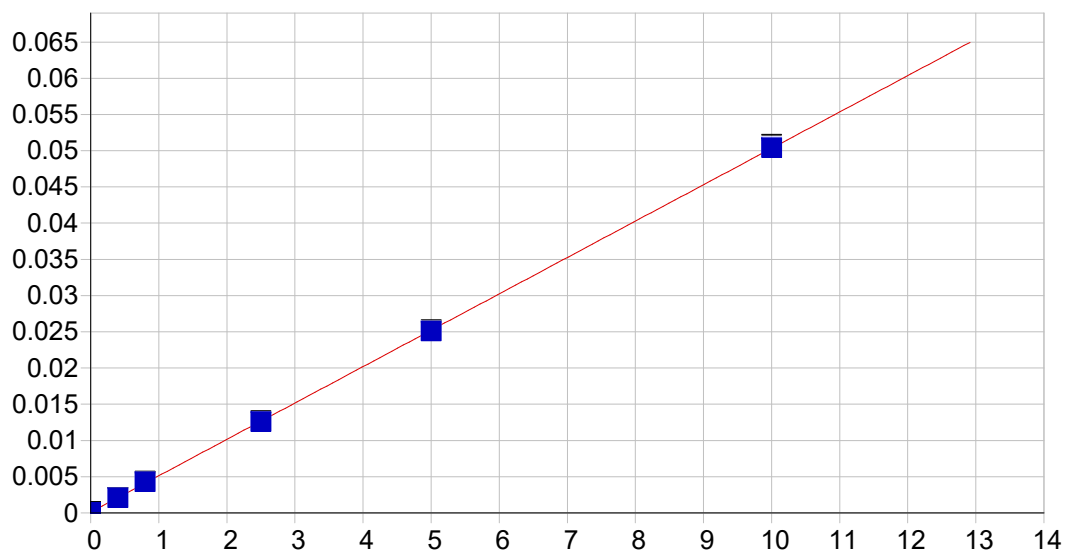


Ti 336.121 {100}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000462	Re-Slope:	1.000000
A1 (Gain):	0.322478	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.000836		
Predicted MQL:	0.002786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.04000	.04198	.002	4.95	.01399	.000	1
S3	2.5000	2.5352	.035	1.41	.81774	.004	1
S4	5.0000	4.9575	-.043	-.850	1.5986	.001	1
S5	10.000	9.9614	-.039	-.386	3.2117	.015	1
S2	.80000	.84396	.044	5.50	.27253	.005	1

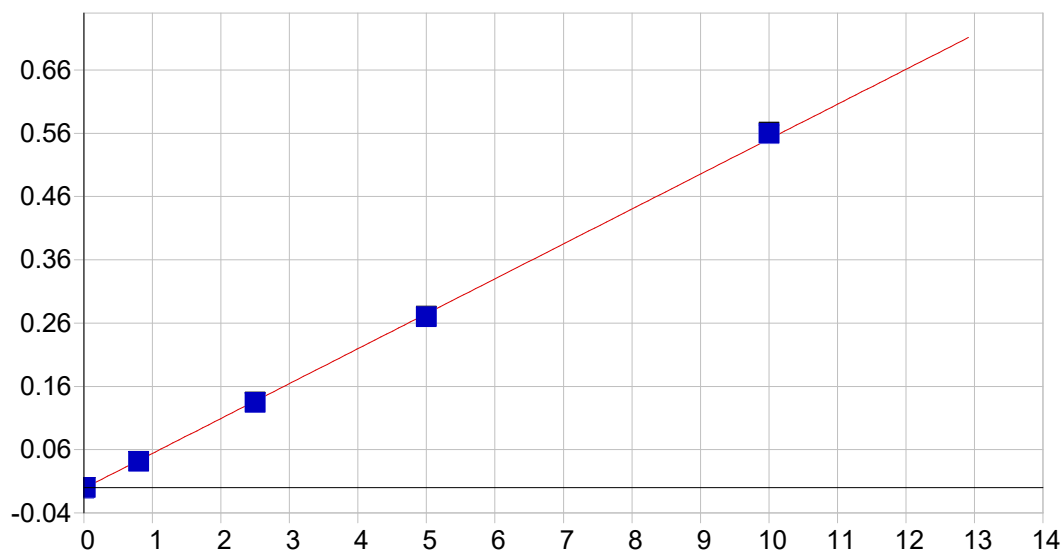


Si 288.158 {117}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.005022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.008233
 Predicted MQL: 0.027444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.40000	.39467	-.005	-1.33	.00209	.000	1
S3	2.5000	2.4843	-.016	-.628	.01261	.000	1
S4	5.0000	4.9750	-.025	-.501	.02514	.000	1
S5	10.000	10.018	.018	.178	.05052	.000	1
S2	.80000	.82825	.028	3.53	.00427	.000	1

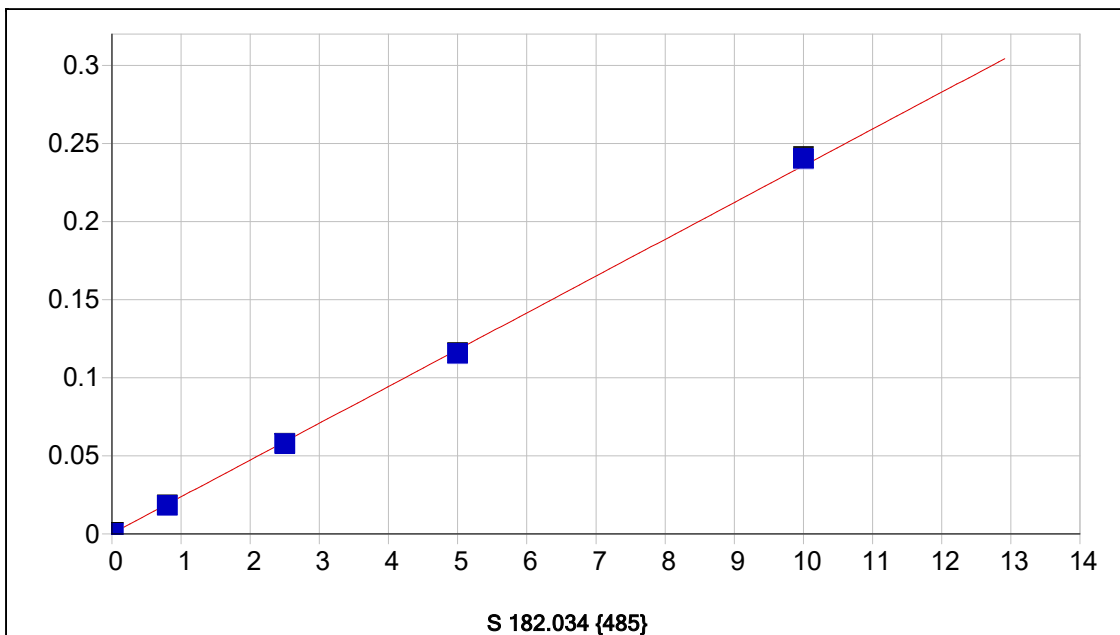


P 177.495 {490}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001184 Re-Slope: 1.000000
 A1 (Gain): 0.055186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001955
 Predicted MQL: 0.006516

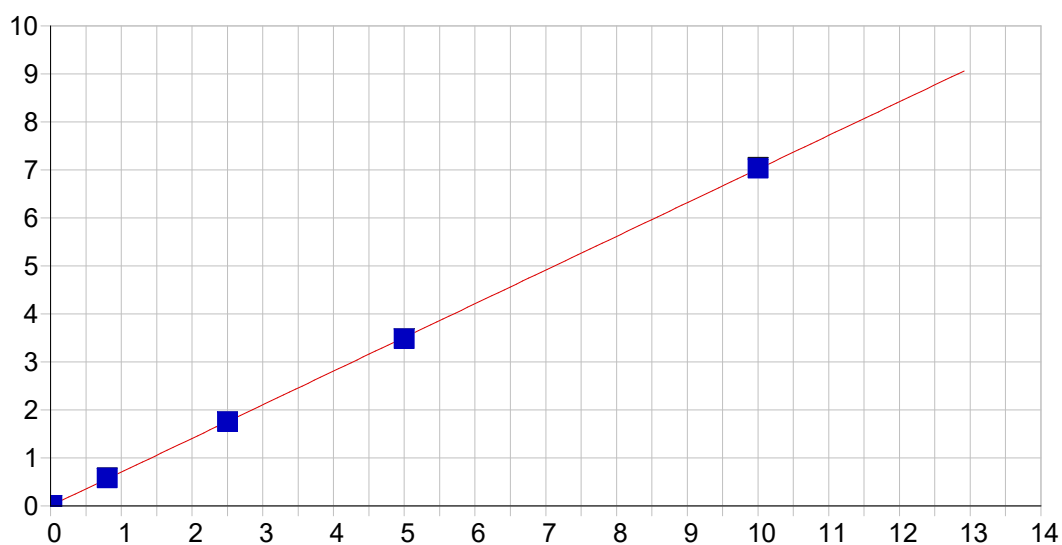
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.02000	.01932	-.001	-3.40	-.00012	.000	1
S3	2.5000	2.4555	-.044	-1.78	.13413	.001	1
S4	5.0000	4.9131	-.087	-1.74	.26957	.001	1
S5	10.000	10.164	.164	1.64	.55898	.002	1
S2	.80000	.76761	-.032	-4.05	.04112	.000	1



Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000207	Re-Slope:	1.000000
A1 (Gain):	0.023546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.004042		
Predicted MQL:	0.013474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01895	-.001	-5.24	.00064	.000	1
S3	2.5000	2.4438	-.056	-2.25	.05760	.000	1
S4	5.0000	4.8962	-.104	-2.08	.11519	.000	1
S5	10.000	10.195	.195	1.95	.23965	.001	1
S2	.80000	.76646	-.034	-4.19	.01821	.000	1

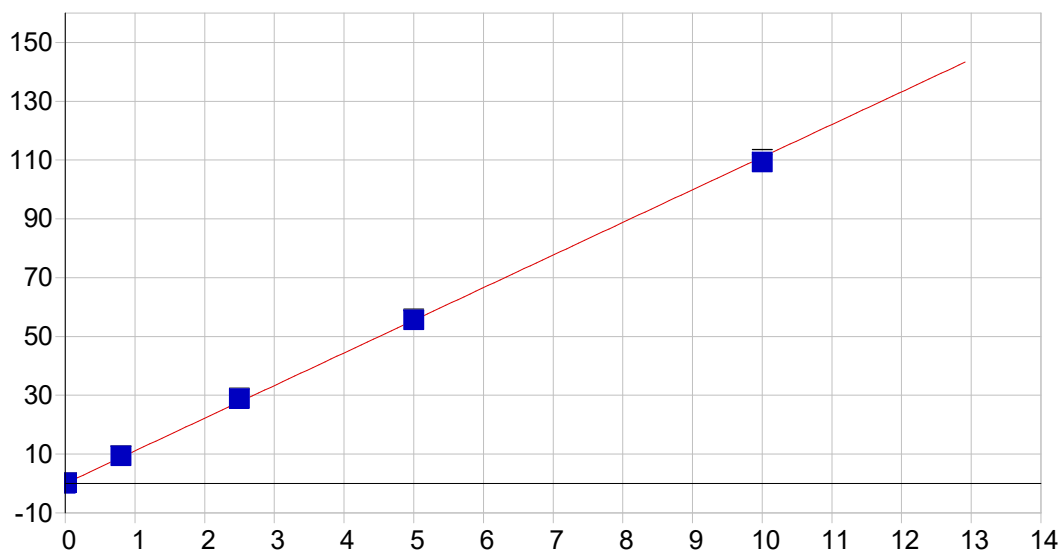


Li 670.784 { 50}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003066 Re-Slope: 1.000000
 A1 (Gain): 0.701434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001253
 Predicted MQL: 0.004177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00307	.001	1
S5	10.000	10.023	.023	.225	7.0339	.020	1
S4	5.0000	4.9589	-.041	-.823	3.4817	.003	1
S3	2.5000	2.4968	-.003	-.128	1.7546	.002	1
S1	.02000	.02064	.001	3.18	.01755	.000	1
S2	.80000	.82117	.021	2.65	.57912	.001	1



Sr 407.771 { 83}

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001596 Re-Slope: 1.000000
 A1 (Gain): 11.099718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.005616
 Predicted MDL: 0.000044
 Predicted MQL: 0.000146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00164	.000	1
S1	.02000	.02198	.002	9.92	.24350	.001	1
S3	2.5000	2.5975	.098	3.90	28.857	.177	1
S4	5.0000	5.0093	.009	.185	55.654	.275	1
S5	10.000	9.8489	-.151	-1.51	109.43	.866	1
S2	.80000	.84235	.042	5.29	9.3569	.031	1



Y 224.306 {450}*

Date of Fit: 7/6/2021 17:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 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





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

Sample Name: S0 Acquired: 7/6/2021 11:37:08 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	-.00011	-.00010	-.00035	.00018	.00019	.00018	-.00092	-.00031
Stddev	.00009	.00005	.00012	.00017	.00023	.00017	.00057	.00012
%RSD	88.489	53.528	33.242	90.791	119.12	91.646	62.692	36.840

#1	-.00019	-.00004	-.00022	.00038	.00042	.00007	-.00149	-.00018
#2	-.00012	-.00015	-.00044	.00010	-.00003	.00011	-.00034	-.00040
#3	-.00001	-.00012	-.00039	.00008	.00018	.00038	-.00093	-.00036

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	-.00033	.00029	-.00001	-.00016	-.00065	.00004	.00002	-.00008
Stddev	.00018	.00011	.00006	.00017	.00008	.00003	.00003	.00014
%RSD	55.690	38.651	447.02	106.45	12.446	72.163	171.06	167.40

#1	-.00052	.00032	-.00007	-.00006	-.00060	.00005	.00005	.00008
#2	-.00016	.00039	-.00002	-.00035	-.00061	.00001	-.00001	-.00015
#3	-.00030	.00017	.00005	-.00006	-.00075	.00006	.00002	-.00017

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	-.00079	-.00067	.00267	-.00001	.00138	-.00026	.00204	.00006
Stddev	.00014	.00009	.00021	.00013	.00039	.00024	.00008	.00012
%RSD	17.307	13.764	7.7907	998.14	28.438	93.718	3.7610	204.50

#1	-.00076	-.00058	.00243	.00004	.00094	-.00043	.00211	.00008
#2	-.00067	-.00068	.00275	-.00017	.00171	-.00038	.00203	-.00007
#3	-.00094	-.00076	.00283	.00009	.00149	.00002	.00196	.00017

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00015	.00046	.00010	-.00118	.00021	.00307	-.00164	
Stddev	.00009	.00026	.00005	.00006	.00005	.00068	.00015	
%RSD	60.506	56.712	49.290	5.2412	24.540	22.330	9.2392	

#1	.00017	.00034	.00016	-.00120	.00015	.00243	-.00162	
#2	.00005	.00076	.00010	-.00123	.00025	.00298	-.00149	
#3	.00023	.00028	.00005	-.00111	.00022	.00379	-.00179	

Sample Name: S0 Acquired: 7/6/2021 11:37:08 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	2582.7	61975.	12496.	3049.7	3886.1
Stddev	5.5	329.	41.	12.5	17.6
%RSD	.21187	.53064	.32719	.41118	.45234
#1	2576.6	61659.	12539.	3036.4	3890.2
#2	2584.8	61951.	12458.	3051.2	3866.8
#3	2586.9	62315.	12493.	3061.4	3901.3

Sample Name: S1 Acquired: 7/6/2021 11:41:08 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	.00096	.00326	.00276	.00135	.00747	.00829	.32239	.01863
Stddev	.00012	.00004	.00033	.00010	.00004	.00002	.00160	.00005
%RSD	12.409	1.3561	12.071	7.5965	.59346	.30035	.49510	.29163

#1	.00101	.00331	.00304	.00136	.00748	.00826	.32181	.01858
#2	.00082	.00324	.00239	.00145	.00742	.00831	.32420	.01861
#3	.00105	.00323	.00283	.00124	.00750	.00830	.32117	.01869

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	.01389	.05740	.00119	.02537	.01527	.00040	.00890	.02329
Stddev	.00013	.00060	.00003	.00012	.00027	.00000	.00013	.00034
%RSD	.95366	1.0464	2.3749	.48720	1.7598	1.1983	1.4267	1.4468

#1	.01376	.05759	.00122	.02540	.01557	.00039	.00879	.02314
#2	.01389	.05788	.00116	.02523	.01516	.00040	.00904	.02367
#3	.01402	.05673	.00118	.02547	.01507	.00040	.00888	.02305

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	.02637	.00168	.05919	.00357	.09268	.01715	.04061	.15785
Stddev	.00022	.00003	.00040	.00016	.00124	.00016	.00011	.00034
%RSD	.83518	1.7069	.67442	4.4402	1.3360	.91684	.26272	.21250

#1	.02660	.00171	.05891	.00374	.09358	.01697	.04055	.15818
#2	.02616	.00165	.05965	.00343	.09320	.01724	.04073	.15751
#3	.02637	.00168	.05900	.00355	.09127	.01724	.04054	.15785

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	.00473	.01399	.00209	-.00012	.00064	.01755	.24350	
Stddev	.00006	.00024	.00002	.00004	.00009	.00033	.00149	
%RSD	1.3253	1.6856	1.0840	30.049	13.487	1.9005	.61322	

#1	.00480	.01382	.00211	-.00009	.00055	.01791	.24455	
#2	.00470	.01426	.00209	-.00016	.00063	.01725	.24417	
#3	.00468	.01390	.00206	-.00012	.00072	.01748	.24179	

Sample Name: S1 Acquired: 7/6/2021 11:41:08 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	2585.5	62014.	12499.	3065.0	3838.5
Stddev	3.7	189.	30.	19.1	28.8
%RSD	.14197	.30445	.23883	.62451	.75001
#1	2581.8	61820.	12467.	3044.6	3814.4
#2	2589.1	62026.	12526.	3067.7	3870.4
#3	2585.5	62197.	12506.	3082.6	3830.8

Sample Name: S2 Acquired: 7/6/2021 11:45:08 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	.04084	.06670	.15343	.04594	.11118	.11493	4.9289	.12337
Stddev	.00048	.00020	.00131	.00025	.00037	.00072	.0171	.00026
%RSD	1.1846	.29591	.85125	.55350	.33454	.62372	.34620	.20726

#1	.04120	.06653	.15194	.04623	.11113	.11438	4.9093	.12353
#2	.04029	.06666	.15436	.04576	.11084	.11574	4.9408	.12307
#3	.04104	.06692	.15400	.04584	.11158	.11467	4.9365	.12350

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	.90730	.10814	.01790	.33294	.15306	.00311	.15808	.04197
Stddev	.00939	.00092	.00016	.00239	.00034	.00006	.00158	.00038
%RSD	1.0351	.85148	.89878	.71696	.21896	1.9430	1.0015	.91047

#1	.90769	.10713	.01807	.33019	.15336	.00304	.15626	.04154
#2	.91650	.10892	.01785	.33439	.15313	.00315	.15887	.04210
#3	.89772	.10839	.01776	.33424	.15270	.00314	.15911	.04227

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	.24534	.04405	.11101	.03662	.89122	.03235	.28521	.57090
Stddev	.00098	.00007	.00192	.00059	.00133	.00052	.00091	.00171
%RSD	.39855	.16977	1.7285	1.6205	.14892	1.6131	.32029	.29976

#1	.24427	.04408	.10881	.03594	.89144	.03184	.28458	.57234
#2	.24619	.04411	.11232	.03704	.88980	.03288	.28480	.56901
#3	.24554	.04397	.11191	.03689	.89243	.03235	.28626	.57134

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	.09069	.27253	.00427	.04112	.01821	.57912	9.3569
Stddev	.00082	.00460	.00011	.00036	.00017	.00106	.0311
%RSD	.90675	1.6862	2.5768	.86547	.94427	.18369	.33283

#1	.08982	.26723	.00415	.04077	.01801	.58035	9.3238
#2	.09082	.27523	.00435	.04148	.01828	.57854	9.3857
#3	.09145	.27515	.00432	.04110	.01833	.57846	9.3612

Sample Name: S2 Acquired: 7/6/2021 11:45:08 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	2628.6	62924.	12671.	3097.6	3819.4
Stddev	19.1	72.	24.	9.3	2.6
%RSD	.72635	.11518	.19138	.30076	.06800
#1	2607.2	63007.	12697.	3087.1	3816.9
#2	2643.8	62893.	12667.	3104.7	3822.1
#3	2634.9	62872.	12649.	3101.1	3819.4

Sample Name: S3 Acquired: 7/6/2021 11:48:57 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	.12625	.20509	.47558	.14112	.33815	.35040	15.170	.37406
Stddev	.00083	.00007	.00009	.00018	.00002	.00214	.068	.00211
%RSD	.66001	.03281	.01878	.12903	.00590	.61209	.44718	.56376

#1	.12679	.20501	.47566	.14107	.33817	.34852	15.111	.37270
#2	.12667	.20514	.47549	.14132	.33815	.34994	15.156	.37649
#3	.12529	.20511	.47560	.14097	.33813	.35274	15.244	.37299

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	2.7848	.32595	.05400	1.0209	.46506	.00880	.47619	.12522
Stddev	.0032	.00254	.00022	.0023	.00230	.00011	.00290	.00104
%RSD	.11569	.78039	.41267	.22513	.49460	1.1950	.60823	.83395

#1	2.7814	.32413	.05374	1.0188	.46440	.00871	.47377	.12405
#2	2.7853	.32886	.05414	1.0205	.46316	.00877	.47539	.12607
#3	2.7877	.32487	.05412	1.0234	.46761	.00891	.47940	.12555

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	.76763	.13473	.33298	.11026	2.6535	.10154	.87109	1.7107
Stddev	.00602	.00005	.00308	.00056	.0083	.00087	.00377	.0098
%RSD	.78427	.03403	.92448	.50809	.31242	.86000	.43242	.57459

#1	.76554	.13468	.33202	.10962	2.6600	.10117	.87067	1.7107
#2	.76294	.13477	.33050	.11063	2.6441	.10092	.87505	1.7206
#3	.77442	.13474	.33642	.11054	2.6562	.10254	.86756	1.7009

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	.28165	.81774	.01261	.13413	.05760	1.7546	28.857	
Stddev	.00199	.00382	.00010	.00069	.00033	.0024	.177	
%RSD	.70633	.46654	.79297	.51408	.56974	.13616	.61387	

#1	.28079	.82165	.01250	.13383	.05757	1.7521	28.920	
#2	.28023	.81403	.01261	.13365	.05729	1.7569	28.994	
#3	.28392	.81754	.01270	.13492	.05794	1.7548	28.657	

Sample Name: S3 Acquired: 7/6/2021 11:48:57 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	2597.8	61899.	12697.	3033.3	3665.4
Stddev	17.8	50.	68.	17.8	5.2
%RSD	.68426	.08065	.53714	.58543	.14216
#1	2596.8	61852.	12686.	3013.9	3669.9
#2	2580.6	61951.	12634.	3048.8	3659.7
#3	2616.1	61893.	12770.	3037.3	3666.5

Sample Name: S4 Acquired: 7/6/2021 11:52:47 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	.24976	.39827	.93607	.27494	.66228	.69465	29.703	.72512
Stddev	.00035	.00200	.00310	.00096	.00132	.00108	.083	.00159
%RSD	.13879	.50220	.33105	.34765	.19907	.15478	.27795	.21859

#1	.24938	.39930	.93813	.27428	.66176	.69482	29.619	.72671
#2	.24982	.39596	.93251	.27451	.66129	.69563	29.784	.72509
#3	.25007	.39954	.93758	.27604	.66378	.69350	29.704	.72355

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	5.5693	.63262	.10588	2.0428	.90425	.01556	.91740	.24393
Stddev	.0168	.00246	.00022	.0074	.00105	.00008	.00429	.00113
%RSD	.30164	.38959	.20742	.36074	.11651	.53559	.46740	.46175

#1	5.5784	.63001	.10613	2.0473	.90367	.01549	.91597	.24271
#2	5.5499	.63492	.10578	2.0343	.90362	.01565	.92222	.24493
#3	5.5796	.63292	.10573	2.0469	.90547	.01555	.91401	.24414

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	1.4988	.26447	.66706	.21351	5.1460	.20149	1.7025	3.4047
Stddev	.0046	.00052	.00084	.00150	.0148	.00069	.0026	.0032
%RSD	.30734	.19624	.12560	.70376	.28678	.34297	.15434	.09449

#1	1.5008	.26507	.66799	.21209	5.1354	.20159	1.7051	3.4027
#2	1.4936	.26418	.66682	.21336	5.1628	.20076	1.6998	3.4029
#3	1.5021	.26416	.66637	.21509	5.1396	.20213	1.7026	3.4084

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	.55400	1.5986	.02514	.26957	.11519	3.4817	55.654
Stddev	.00140	.0012	.00012	.00096	.00050	.0027	.275
%RSD	.25306	.07300	.49267	.35562	.43158	.07834	.49366

#1	.55478	1.5989	.02502	.27024	.11550	3.4835	55.353
#2	.55238	1.5996	.02527	.26847	.11462	3.4786	55.891
#3	.55483	1.5973	.02513	.26999	.11545	3.4831	55.718

Sample Name: S4 Acquired: 7/6/2021 11:52:47 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	2504.3	60577.	12596.	2981.6	3497.9
Stddev	3.4	42.	35.	5.6	14.9
%RSD	.13479	.06887	.27669	.18902	.42633
#1	2500.9	60559.	12585.	2986.7	3485.2
#2	2507.6	60548.	12569.	2975.6	3514.3
#3	2504.6	60625.	12636.	2982.7	3494.1

Sample Name: S5 Acquired: 7/6/2021 11:56:42 Type: Cal
 Method: NON EPA-6010-200.7(v1147) 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	.50441	.79126	1.8857	.54904	1.3396	1.3989	59.531	1.4435
Stddev	.00255	.00308	.0080	.00324	.0072	.0049	.457	.0072
%RSD	.50567	.38913	.42462	.58928	.53511	.34645	.76827	.50093

#1	.50500	.79141	1.8877	.54904	1.3410	1.3956	59.442	1.4353
#2	.50162	.78810	1.8769	.54581	1.3319	1.3966	59.125	1.4461
#3	.50662	.79426	1.8925	.55228	1.3460	1.4045	60.026	1.4490

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	11.300	1.2605	.20809	4.1470	1.7896	.03093	1.8343	.49462
Stddev	.049	.0052	.00033	.0204	.0107	.00023	.0084	.00264
%RSD	.43106	.40866	.15778	.49187	.59674	.74570	.45884	.53468

#1	11.316	1.2559	.20842	4.1572	1.7919	.03098	1.8249	.49163
#2	11.246	1.2661	.20808	4.1235	1.7780	.03113	1.8370	.49667
#3	11.339	1.2596	.20776	4.1603	1.7989	.03068	1.8410	.49554

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	3.0226	.53372	1.3609	.42545	10.247	.41076	3.3825	6.7586
Stddev	.0134	.00074	.0056	.00057	.062	.00176	.0162	.0353
%RSD	.44478	.13771	.41398	.13441	.60456	.42735	.47768	.52233

#1	3.0285	.53457	1.3665	.42529	10.176	.41277	3.3689	6.7690
#2	3.0072	.53325	1.3553	.42609	10.289	.40950	3.3782	6.7193
#3	3.0320	.53335	1.3610	.42498	10.276	.41002	3.4004	6.7876

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	1.1192	3.2117	.05052	.55898	.23965	7.0339	109.43
Stddev	.0056	.0155	.00039	.00195	.00125	.0204	.87
%RSD	.50445	.48158	.76320	.34814	.52079	.28987	.79180

#1	1.1232	3.1989	.05018	.56003	.24023	7.0573	110.28
#2	1.1127	3.2073	.05044	.55674	.23821	7.0245	108.55
#3	1.1217	3.2289	.05094	.56018	.24049	7.0199	109.45

Sample Name: S5 Acquired: 7/6/2021 11:56:42 Type: Cal
Method: NON EPA-6010-200.7(v1147) 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	2448.5	59777.	12476.	2923.5	3332.2
Stddev	8.9	66.	68.	16.5	9.8
%RSD	.36325	.11124	.54219	.56404	.29483
#1	2447.9	59780.	12552.	2941.8	3331.0
#2	2457.6	59708.	12453.	2909.8	3342.5
#3	2439.8	59841.	12423.	2919.0	3323.0

Sample Name: ICV01 Acquired: 7/6/2021 12:13:43 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076166	1.090327	1.008501	1.088519	1.045590	2.685318
Stddev	.005637	.008066	.007186	.009382	.004542	.011566
%RSD	.5238218	.7397760	.7125675	.8619403	.4343738	.4307069

#1	1.082647	1.083382	1.005503	1.098913	1.050793	2.674572
#2	1.072400	1.099174	1.016701	1.080676	1.042415	2.683822
#3	1.073452	1.088424	1.003300	1.085969	1.043563	2.697558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5498214	.5277480	.5124379	10.21515	.5240050	.5220484
Stddev	.0014691	.0033022	.0058462	.03783	.0013217	.0038839
%RSD	.2672017	.6257220	1.140871	.3703505	.2522234	.7439801

#1	.5489695	.5295476	.5120053	10.18130	.5240503	.5205070
#2	.5489768	.5297596	.5184884	10.25599	.5253035	.5264664
#3	.5515178	.5239369	.5068200	10.20815	.5226613	.5191717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5502963	9.800669	.5238770	6.091788	.5204038	.2522121
Stddev	.0012836	.064866	.0022895	.068008	.0044629	.0005950
%RSD	.2332565	.6618555	.4370326	1.116393	.8575862	.2359091

#1	.5513414	9.727415	.5219422	6.035731	.5193543	.2527673
#2	.5488636	9.850824	.5264046	6.167443	.5252979	.2522850
#3	.5506840	9.823768	.5232841	6.072188	.5165591	.2515840

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00034	.5310676	1.073171	10.06488	2.600117	2.639330
Stddev	.06566	.0059330	.002699	.05862	.014961	.018329
%RSD	.6565534	1.117181	.2514738	.5824040	.5754026	.6944681

#1	9.93899	.5256591	1.072908	10.01285	2.611905	2.658707
#2	9.99246	.5374135	1.070613	10.12839	2.605161	2.637015
#3	10.06959	.5301303	1.075991	10.05341	2.583286	2.622268

Sample Name: ICV01 Acquired: 7/6/2021 12:13:43 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	2.518671	2.640995	2.324867	F .0044230	F -.003897	F -.003141
Stddev	.021588	.005669	.031818	.0022914	.004567	.001022
%RSD	.8571214	.2146726	1.368604	51.80675	117.1785	32.53226

#1	2.509647	2.635909	2.289039	.0069833	.001134	-.003164
#2	2.543307	2.639969	2.335732	.0037210	-.005044	-.002107
#3	2.503059	2.647108	2.349829	.0025647	-.007781	-.004150

Elem	Sr4077
Units	ppm
Avg	F -.008300
Stddev	.000048
%RSD	.5730533

#1	-.008253
#2	-.008348
#3	-.008299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.364	60437.76	12172.95	2900.602	3647.287
Stddev	18.826	197.69	97.68	2.960	39.194
%RSD	.7605506	.3271042	.8024711	.1020518	1.074599

#1	2454.226	60405.02	12111.19	2898.849	3636.574
#2	2481.539	60258.48	12122.09	2898.937	3614.564
#3	2490.328	60649.78	12285.57	2904.019	3690.724

Sample Name: LLICV01 Acquired: 7/6/2021 12:17:28 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.0213714	.0456961	.0132500	.0196944	.0564141	.1115353	.1119798
Stddev	.0025247	.0015605	.0008717	.0006586	.0009465	.0030463	.0003627
%RSD	11.81362	3.415017	6.578640	3.344345	1.677759	2.731245	.3238953

#1	.0197823	.0440743	.0124497	.0190135	.0573867	.1080282	.1118022
#2	.0200493	.0471871	.0131214	.0197414	.0563594	.1130537	.1117402
#3	.0242826	.0458270	.0141788	.0203282	.0554961	.1135239	.1123971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066961	.0064606	2.194442	.0111680	.0315480	.0227130	.1065463
Stddev	.0001107	.0001081	.012157	.0001834	.0004521	.0001998	.0088913
%RSD	1.653224	1.673681	.5539798	1.641802	1.432940	.8795113	8.344991

#1	.0067722	.0063421	2.191282	.0112421	.0310452	.0225875	.0985080
#2	.0065691	.0064857	2.207867	.0109593	.0316781	.0226082	.1050343
#3	.0067470	.0065540	2.184178	.0113028	.0319208	.0229434	.1160966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230941	2.302894	.0450639	.0113886	2.080301	.0415994	.0457828
Stddev	.0004166	.010504	.0010701	.0002616	.017964	.0011300	.0001128
%RSD	1.803882	.4561346	2.374641	2.297232	.8635453	2.716308	.2463821

#1	.0229929	2.308757	.0438633	.0112119	2.062681	.0428068	.0458788
#2	.0235520	2.309158	.0459172	.0116892	2.098591	.0414240	.0458111
#3	.0227374	2.290767	.0454113	.0112648	2.079631	.0405674	.0456586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122890	.1184727	.2333093	.0407965	.0425656	.4036836	.0189102
Stddev	.033217	.0050381	.0003955	.0014599	.0008644	.0120281	.0016938
%RSD	1.564691	4.252586	.1695317	3.578489	2.030827	2.979584	8.957189

#1	2.090676	.1171702	.2336265	.0391897	.0434543	.4047405	.0191615
#2	2.157026	.1142136	.2334353	.0420415	.0425147	.4151484	.0204644
#3	2.120969	.1240342	.2328661	.0411582	.0417277	.3911620	.0171048

Sample Name: LLICV01 Acquired: 7/6/2021 12:17:28 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	.0184382	.0172816	.0223774
Stddev	.0016572	.0010667	.0000125
%RSD	8.987839	6.172511	.0556916

#1	.0203134	.0166550	.0223728
#2	.0171702	.0166765	.0223915
#3	.0178311	.0185132	.0223679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.184	60904.42	12110.74	3029.650	3776.718
Stddev	20.129	388.22	57.38	99.784	29.629
%RSD	.7971366	.6374173	.4737927	3.293565	.7845185

#1	2502.783	61026.33	12060.26	2994.776	3810.658
#2	2531.014	60469.88	12173.14	2951.985	3763.477
#3	2541.754	61217.04	12098.82	3142.191	3756.018

Sample Name: ICB01 Acquired: 7/6/2021 12:21:27 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.001485	.0001395	.0017104	-.000021	-.000559	-.000668	-.000074
Stddev	.001753	.0005207	.0003939	.000403	.000723	.001912	.000135
%RSD	118.0016	373.2744	23.02770	1955.249	129.2697	286.2120	183.0877

#1	.000492	.0005134	.0012619	.000441	-.001379	-.000768	.000067
#2	-.002099	-.000455	.0020000	-.000199	-.000286	.001292	-.000202
#3	-.002849	.000360	.0018692	-.000304	-.000013	-.002528	-.000086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000008	.0203641	.0004802	-.000065	.0001946	-.002716
Stddev	.000049	.000133	.0161040	.0001830	.000189	.0002487	.008155
%RSD	107.5854	1715.719	79.08053	38.10338	288.5510	127.7636	300.2988

#1	-.000003	-.000147	.0344510	.0004037	-.000269	.0000893	.004545
#2	-.000100	.000005	.0238329	.0006891	.000105	.0000160	-.011539
#3	-.000035	.000119	.0028083	.0003479	-.000033	.0004787	-.001154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	.0079773	.0003171	.0000859	-.058522	.0000691	.0027770
Stddev	.000363	.0136134	.0001741	.0001249	.004815	.0016133	.0010104
%RSD	200.5920	170.6506	54.91860	145.3221	8.227949	2334.953	36.38494

#1	.000075	-.005652	.0003255	.0000910	-.062890	-.001633	.0038622
#2	-.000021	.021574	.0001389	-.000041	-.059316	.000264	.0026056
#3	-.000597	.008010	.0004869	.000208	-.053359	.001576	.0018633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005186	.0022358	-.000375	-.000185	.0000117	.0077505	-.000411
Stddev	.0150650	.0006230	.000175	.000291	.0003198	.0034853	.000742
%RSD	2904.790	27.86382	46.67075	156.9795	2733.344	44.96823	180.4451

#1	.0038425	.0015164	-.000227	-.000448	.0000200	.0094655	-.001156
#2	.0136442	.0025938	-.000569	-.000234	-.000312	.0037400	-.000407
#3	-.015931	.0025971	-.000330	.000127	.000327	.0100460	.000329

Sample Name: ICB01 Acquired: 7/6/2021 12:21:27 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	-.001828	-.003971	-.000004
Stddev	.003343	.001028	.000016
%RSD	182.8587	25.89228	421.2239

#1	-.001074	-.004441	-.000020
#2	-.005483	-.004681	-.000001
#3	.001073	-.002792	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.829	61045.96	12133.11	3001.358	3807.971
Stddev	24.289	227.10	68.55	20.032	62.941
%RSD	.9716396	.3720157	.5649660	.6674328	1.652887

#1	2480.023	60823.13	12059.50	2992.536	3771.795
#2	2526.930	61037.65	12144.69	3024.288	3880.650
#3	2492.535	61277.10	12195.12	2987.253	3771.469

Sample Name: CRI01 Acquired: 7/6/2021 12:29:49 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.0219881	.0442434	.0128532	.0238122	.0542298	.1104597	.1120551
Stddev	.0018604	.0006785	.0014152	.0029404	.0003474	.0058114	.0002559
%RSD	8.461057	1.533562	11.01035	12.34821	.6405328	5.261112	.2283601

#1	.0217031	.0444858	.0143316	.0264835	.0538690	.1101757	.1122428
#2	.0239745	.0434770	.0127168	.0242915	.0545619	.1047956	.1121589
#3	.0202866	.0447674	.0115111	.0206616	.0542586	.1164080	.1117637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066073	.0063567	2.182396	.0108459	.0312078	.0224697	.1028989
Stddev	.0000478	.0000293	.028261	.0002454	.0004769	.0004165	.0054751
%RSD	.7238544	.4615393	1.294956	2.262302	1.528175	1.853718	5.320807

#1	.0066592	.0063270	2.207757	.0111222	.0309458	.0222095	.1049057
#2	.0065975	.0063857	2.151930	.0107618	.0309192	.0229501	.0967036
#3	.0065651	.0063574	2.187501	.0106536	.0317582	.0222495	.1070874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232825	2.287750	.0444199	.0111819	2.085771	.0442466	.0455211
Stddev	.0002672	.025036	.0003139	.0002555	.018729	.0002850	.0004393
%RSD	1.147735	1.094345	.7066451	2.284950	.8979338	.6440553	.9650646

#1	.0235494	2.286569	.0442866	.0111698	2.107201	.0443401	.0455080
#2	.0230149	2.263326	.0441947	.0114432	2.072535	.0439266	.0450885
#3	.0232830	2.313356	.0447785	.0109326	2.077579	.0444731	.0459668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.093957	.1134998	.2319749	.0401677	.0427744	.4048502	.0188118
Stddev	.063750	.0019788	.0010843	.0004100	.0013198	.0075175	.0016326
%RSD	3.044472	1.743455	.4674300	1.020708	3.085457	1.856868	8.678360

#1	2.167446	.1157407	.2307745	.0396976	.0441767	.4128253	.0169852
#2	2.053519	.1127663	.2322672	.0404515	.0415566	.3978942	.0193217
#3	2.060908	.1119925	.2328832	.0403540	.0425898	.4038312	.0201286

Sample Name: CRI01 Acquired: 7/6/2021 12:29:49 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	.0174345	.0160521	.0224443
Stddev	.0051348	.0011082	.0002344
%RSD	29.45173	6.903821	1.044391

#1	.0165470	.0173013	.0226980
#2	.0229552	.0151871	.0222357
#3	.0128014	.0156679	.0223991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.976	61473.62	12168.25	3026.470	3789.936
Stddev	18.538	245.39	39.82	20.159	13.592
%RSD	.7397646	.3991713	.3272699	.6660767	.3586392

#1	2487.105	61325.43	12154.40	3041.658	3801.042
#2	2506.661	61338.57	12137.20	3034.152	3793.987
#3	2524.163	61756.86	12213.15	3003.600	3774.778

Sample Name: ICSA01 Acquired: 7/6/2021 12:33:49 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037993	-.000021	.0037186	-.007332	.0014869	262.2367
Stddev	.0060244	.000732	.0005883	.004953	.0045393	.8853
%RSD	158.5638	3501.993	15.81928	67.55380	305.2786	.3375969

#1	-.000299	.000803	.0031917	-.003113	.0066895	261.2190
#2	.000981	-.000594	.0036107	-.006097	-.000562	262.8286
#3	.010716	-.000272	.0043533	-.012785	-.001667	262.6626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064171	.0011962	.0019227	242.6300	.0557894	.0017172
Stddev	.0001619	.0000444	.0001818	1.2366	.0004866	.0003066
%RSD	2.523226	3.712550	9.453214	.5096617	.8721703	17.85375

#1	.0063950	.0012344	.0020654	241.2029	.0553418	.0013636
#2	.0062673	.0012066	.0019846	243.3849	.0563073	.0019084
#3	.0065889	.0011475	.0017181	243.3021	.0557190	.0018796

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093434	96.85865	.0068063	261.7619	-.002395	-.004029
Stddev	.0002238	.16263	.0000983	1.5624	.000391	.000391
%RSD	2.395534	.1679029	1.444150	.5968725	16.31457	9.707861

#1	.0091429	96.73437	.0066967	259.9865	-.002824	-.004424
#2	.0095848	97.04271	.0068358	262.3721	-.002060	-.004020
#3	.0093023	96.79887	.0068865	262.9272	-.002300	-.003642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032303	.0021138	-.001214	-.009223	-.007651	-.000384
Stddev	.005156	.0018382	.000367	.009218	.002131	.000441
%RSD	15.96060	86.96205	30.19845	99.94581	27.84878	114.6860

#1	-.038052	.0014953	-.000843	-.019607	-.005237	-.000342
#2	-.030768	.0041814	-.001222	-.002007	-.008444	-.000845
#3	-.028089	.0006646	-.001577	-.006055	-.009271	.000034

Sample Name: ICSA01 Acquired: 7/6/2021 12:33:49 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002317	-.000939	F .1043587	-.001233	.0056692	-.005511
Stddev	.002155	.000083	.0054664	.002401	.0079898	.000842
%RSD	92.99820	8.820824	5.238058	194.7590	140.9334	15.27974

#1	.000027	-.000843	.1106702	-.003298	.0148498	-.004600
#2	-.002765	-.000989	.1011368	.001402	.0018690	-.005671
#3	-.004212	-.000985	.1012690	-.001802	.0002888	-.006261

Elem	Sr4077
Units	ppm
Avg	.0081415
Stddev	.0000564
%RSD	.6931310

#1	.0082046
#2	.0081244
#3	.0080957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.892	55281.15	11897.87	2756.905	3053.241
Stddev	3.637	60.36	40.87	10.470	4.228
%RSD	.1589657	.1091815	.3435177	.3797679	.1384779

#1	2284.869	55231.86	11944.40	2745.316	3048.713
#2	2291.928	55263.12	11881.45	2765.681	3057.087
#3	2286.878	55348.46	11867.77	2759.717	3053.922

Sample Name: ICSAB01 Acquired: 7/6/2021 12:37:48 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.1049932	.1069945	.0434877	.0451562	.6018385	252.1295
Stddev	.0015266	.0006372	.0003739	.0047083	.0052906	.9611
%RSD	1.454005	.5955571	.8598302	10.42662	.8790719	.3812017

#1	.1060320	.1064286	.0437729	.0505928	.6046303	251.0739
#2	.1032404	.1068703	.0436258	.0424601	.5957368	252.3606
#3	.1057072	.1076848	.0430644	.0424157	.6051484	252.9540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164027	.5025580	.9882389	231.9309	.5194660	.4998822
Stddev	.0017301	.0014285	.0032906	.4283	.0025078	.0005202
%RSD	.3350207	.2842531	.3329799	.1846632	.4827555	.1040609

#1	.5146852	.5012162	.9877256	231.4977	.5169529	.4999508
#2	.5163778	.5023980	.9852351	231.9409	.5194767	.4993312
#3	.5181451	.5040598	.9917561	232.3541	.5219684	.5003647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013238	93.16101	.4753215	250.5409	.9796828	.1978237
Stddev	.0016232	.35544	.0024160	.9714	.0028288	.0006318
%RSD	.3237919	.3815279	.5082837	.3877125	.2887478	.3193519

#1	.5003172	92.75222	.4736919	249.4524	.9784104	.1972163
#2	.5004579	93.33374	.4741753	250.8507	.9777137	.1977775
#3	.5031964	93.39707	.4780972	251.3195	.9829244	.1984773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035401	.4753506	1.024210	.0226682	.9527922	1.021017
Stddev	.004461	.0008380	.003309	.0176305	.0034777	.004167
%RSD	12.60125	.1762833	.3230304	77.77662	.3650020	.4080813

#1	-.031813	.4757128	1.020406	.0199709	.9518010	1.021256
#2	-.040396	.4759466	1.026420	.0065417	.9499177	1.016737
#3	-.033994	.4743925	1.025803	.0414919	.9566579	1.025060

Sample Name: ICSAB01 Acquired: 7/6/2021 12:37:48 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	1.031431	1.033234	1.057636	F .0025908	F .0014267	F -.006841
Stddev	.002172	.010042	.016490	.0013841	.0046978	.001199
%RSD	.2106275	.9718947	1.559154	53.42364	329.2850	17.52870

#1	1.029236	1.024307	1.045429	.0015434	.0055915	-.005522
#2	1.033580	1.031290	1.051083	.0041600	-.003666	-.007135
#3	1.031478	1.044106	1.076395	.0020691	.002354	-.007866

Elem	Sr4077
Units	ppm
Avg	F .0083982
Stddev	.0002647
%RSD	3.151408

#1	.0087016
#2	.0082145
#3	.0082785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.511	56060.38	12134.69	2717.880	3093.592
Stddev	5.655	84.97	7.25	6.169	4.361
%RSD	.2447407	.1515605	.0597690	.2269816	.1409632

#1	2305.759	56155.78	12142.64	2715.236	3089.472
#2	2316.766	55992.85	12133.02	2713.473	3098.159
#3	2309.010	56032.52	12128.42	2724.930	3093.146

Sample Name: ICSADLX20 Acquired: 7/6/2021 12:41:35 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001270	-.000274	.0014473	.0004180	-.000929	12.68365	.0002324
Stddev	.000777	.001210	.0009953	.0027376	.001263	.05522	.0001721
%RSD	61.17868	440.7604	68.77213	654.9400	136.0059	.4353704	74.02830

#1	-.002166	-.001670	.0003997	-.002462	-.000811	12.62320	.0001111
#2	-.000805	.000477	.0015617	.002987	-.002247	12.73143	.0004293
#3	-.000837	.000369	.0023804	.000729	.000271	12.69634	.0001568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000647	.0001183	12.09506	.0029642	.0002706	.0003618	4.725732
Stddev	.0000166	.0000959	.06938	.0002376	.0001451	.0003342	.014169
%RSD	25.65198	81.02972	.5736190	8.015762	53.62757	92.37455	.2998312

#1	.0000600	.0002039	12.03484	.0031088	.0001102	.0007001	4.709372
#2	.0000831	.0001364	12.17093	.0026900	.0003928	.0003533	4.733777
#3	.0000509	.0000147	12.07942	.0030939	.0003088	.0000319	4.734048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002804	12.75483	.0000338	-.000197	-.063758	.0000220	.0001975
Stddev	.0001962	.09197	.0002323	.000081	.001994	.0007416	.0001390
%RSD	69.96516	.7210727	686.7787	40.93155	3.127452	3367.772	70.39810

#1	.0004984	12.66938	.0002587	-.000173	-.065999	-.000268	.0001946
#2	.0001179	12.74294	.0000481	-.000287	-.063093	.000865	.0003379
#3	.0002250	12.85217	-.000205	-.000131	-.062181	-.000531	.0000599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152974	-.001059	-.000243	-.000264	.0001202	.0108003	-.002016
Stddev	.0161382	.000662	.000481	.000859	.0001237	.0092697	.002582
%RSD	105.4964	62.49866	198.0299	325.5351	102.9237	85.82847	128.0535

#1	-.003280	-.001332	.000136	-.000610	-.000004	.0051873	.000712
#2	.025853	-.000304	-.000081	-.000896	.000243	.0214998	-.004421
#3	.023320	-.001540	-.000784	.000714	.000121	.0057139	-.002340

Sample Name: ICSADLX20 Acquired: 7/6/2021 12:41:35 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	-.002664	-.005926	.0006453
Stddev	.002419	.000762	.0000347
%RSD	90.82032	12.85682	5.382401

#1	-.001704	-.005478	.0006839
#2	-.000872	-.006806	.0006167
#3	-.005415	-.005495	.0006353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.937	60750.45	12152.21	2990.386	3651.895
Stddev	81.109	199.05	61.14	23.938	5.694
%RSD	3.221249	.3276468	.5031415	.8004950	.1559290

#1	2609.619	60673.51	12186.81	2966.207	3648.950
#2	2455.529	60601.37	12081.61	2990.877	3648.276
#3	2488.662	60976.49	12188.20	3014.075	3658.459

Sample Name: ICSABDLX20 Acquired: 7/6/2021 12:45:34 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053377	.0058553	.0032037	.0037038	.0294041	12.13996	.0257797
Stddev	.0009793	.0023783	.0007411	.0023407	.0021888	.00686	.0002940
%RSD	18.34769	40.61820	23.13125	63.19683	7.443994	.0565216	1.140439

#1	.0047045	.0044617	.0036663	.0047882	.0289887	12.14008	.0261189
#2	.0064657	.0086014	.0023489	.0053057	.0274528	12.13304	.0255970
#3	.0048429	.0045027	.0035957	.0010176	.0317709	12.14676	.0256234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261571	.0480568	11.54145	.0268015	.0241621	.0260383	4.447478
Stddev	.0000934	.0008615	.00732	.0004341	.0002531	.0007149	.041774
%RSD	.3571749	1.792700	.0633974	1.619855	1.047457	2.745726	.9392675

#1	.0261943	.0473455	11.54981	.0272557	.0238784	.0267986	4.449649
#2	.0260508	.0478101	11.53624	.0263907	.0242428	.0259366	4.404661
#3	.0262262	.0490147	11.53828	.0267580	.0243649	.0253796	4.488124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247220	12.09766	.0480681	.0099937	-.067129	.0250924	.0518183
Stddev	.0004642	.05507	.0008358	.0002202	.004455	.0004563	.0004590
%RSD	1.877844	.4551726	1.738703	2.203904	6.636068	1.818553	.8858181

#1	.0248703	12.06536	.0474965	.0097686	-.069484	.0251074	.0514566
#2	.0250941	12.06637	.0476806	.0100038	-.069912	.0246288	.0516636
#3	.0242018	12.16124	.0490273	.0102088	-.061991	.0255410	.0523346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091463	.0498049	.0516795	.0490346	.0523286	.0507333	-.001281
Stddev	.0159945	.0008933	.0003464	.0011276	.0002711	.0057377	.000490
%RSD	174.8740	1.793644	.6703020	2.299600	.5180265	11.30957	38.28341

#1	.0110356	.0499480	.0515591	.0477483	.0521623	.0571078	-.001684
#2	.0241122	.0506180	.0520701	.0498529	.0521820	.0459823	-.000735
#3	-.007709	.0488486	.0514095	.0495024	.0526414	.0491096	-.001423

Sample Name: ICSABDLX20 Acquired: 7/6/2021 12:45:34 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005432	-.005251	.0006505
Stddev	.001822	.000971	.0000229
%RSD	33.53953	18.48366	3.517697

#1	-.007424	-.005918	.0006242
#2	-.005022	-.005697	.0006613
#3	-.003850	-.004138	.0006660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.552	61290.61	12138.58	3008.555	3708.685
Stddev	27.472	129.02	54.30	17.698	25.366
%RSD	1.093819	.2104977	.4473233	.5882550	.6839694

#1	2495.744	61142.16	12079.01	3016.347	3737.575
#2	2495.639	61375.59	12151.40	3021.021	3690.059
#3	2543.274	61354.10	12185.31	2988.298	3698.421

Sample Name: CCV01 Acquired: 7/6/2021 12:49:34 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	5.001383	5.059561	5.010543	5.091534	5.019038	10.00789	10.16445
Stddev	.021906	.006237	.003384	.024468	.016392	.02788	.04488
%RSD	.4380033	.1232798	.0675409	.4805629	.3265977	.2786246	.4415061

#1	4.983187	5.061295	5.014431	5.063610	5.000114	9.99115	10.11497
#2	5.025699	5.064747	5.008258	5.101770	5.028852	9.99245	10.20252
#3	4.995265	5.052640	5.008941	5.109221	5.028147	10.04008	10.17586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556828	2.471158	24.11429	.9689315	2.479083	1.267665	4.699425
Stddev	.0014511	.003740	.11039	.0013306	.004696	.004344	.030870
%RSD	.5675486	.1513615	.4577920	.1373230	.1894049	.3427039	.6568803

#1	.2568068	2.475229	24.04012	.9704639	2.483346	1.263940	4.671383
#2	.2540446	2.470372	24.06159	.9682609	2.474050	1.272437	4.694390
#3	.2561969	2.467873	24.24116	.9680697	2.479852	1.266616	4.732503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485257	24.29854	2.460288	1.214207	24.72353	2.449807	2.561452
Stddev	.004419	.08515	.004044	.001509	.05377	.009228	.004003
%RSD	.1777891	.3504200	.1643886	.1242522	.2174931	.3766642	.1562977

#1	2.480775	24.20031	2.464876	1.214501	24.74055	2.441640	2.559543
#2	2.485387	24.35129	2.457240	1.215547	24.76673	2.447965	2.558761
#3	2.489609	24.34402	2.458748	1.212573	24.66330	2.459817	2.566053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22084	5.008941	5.094375	4.880906	5.022893	4.974834	4.986516
Stddev	.03940	.024557	.016028	.018781	.004890	.036152	.015535
%RSD	.1626741	.4902586	.3146309	.3847912	.0973638	.7266884	.3115309

#1	24.25183	5.035297	5.075905	4.899799	5.018353	4.964684	4.992034
#2	24.23420	4.986704	5.102583	4.880679	5.028071	4.944842	4.998539
#3	24.17650	5.004823	5.104637	4.862239	5.022256	5.014975	4.968976

Sample Name: CCV01 Acquired: 7/6/2021 12:49:34 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	4.878206	4.811589	5.133214
Stddev	.018180	.010491	.050781
%RSD	.3726796	.2180431	.9892646

#1	4.870412	4.799588	5.191403
#2	4.898983	4.816158	5.097855
#3	4.865221	4.819021	5.110384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.114	60185.05	12234.97	2909.431	3453.610
Stddev	6.133	114.41	46.87	1.504	3.850
%RSD	.2523829	.1900916	.3830714	.0516791	.1114653

#1	2437.160	60054.54	12186.24	2909.229	3449.400
#2	2425.973	60268.05	12279.72	2911.025	3454.480
#3	2427.209	60232.55	12238.94	2908.038	3456.951

Sample Name: LLCCV01 Acquired: 7/6/2021 12:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232810	.0454347	.0142860	.0224505	.0560671	.1169306	.1130950
Stddev	.0028545	.0011159	.0007199	.0007610	.0005287	.0032547	.0007914
%RSD	12.26111	2.455976	5.039461	3.389619	.9429331	2.783440	.6998044

#1	.0265050	.0452231	.0134607	.0232840	.0555136	.1158046	.1121940
#2	.0210753	.0466412	.0146122	.0222744	.0561209	.1143884	.1136777
#3	.0222627	.0444398	.0147852	.0217929	.0565668	.1205987	.1134134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067418	.0064839	2.168239	.0108952	.0318260	.0230229	.1030222
Stddev	.0000445	.0001519	.024451	.0003308	.0003788	.0001984	.0042161
%RSD	.6599004	2.342741	1.127695	3.035841	1.190364	.8615322	4.092451

#1	.0067549	.0065139	2.141823	.0107877	.0317306	.0231167	.1000524
#2	.0067783	.0063193	2.172816	.0106315	.0315039	.0227951	.1078479
#3	.0066922	.0066186	2.190079	.0112663	.0322434	.0231570	.1011663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238116	2.291689	.0454823	.0111450	2.061349	.0441905	.0457511
Stddev	.0004316	.036733	.0006409	.0002142	.028301	.0013324	.0001874
%RSD	1.812669	1.602896	1.409181	1.921474	1.372915	3.015068	.4096863

#1	.0233470	2.255646	.0451481	.0110946	2.032027	.0430659	.0459586
#2	.0242002	2.290347	.0450776	.0113799	2.088503	.0438435	.0455941
#3	.0238874	2.329076	.0462213	.0109606	2.063516	.0456620	.0457006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.111217	.1196510	.2385253	.0410253	.0429378	.4021846	.0181547
Stddev	.026803	.0005601	.0052890	.0007026	.0007243	.0036976	.0011276
%RSD	1.269554	.4681047	2.217389	1.712674	1.686907	.9193749	6.211090

#1	2.082335	.1196503	.2352624	.0415427	.0421045	.4023320	.0184444
#2	2.135290	.1190912	.2356859	.0402254	.0434167	.4058064	.0169105
#3	2.116026	.1202114	.2446277	.0413078	.0432922	.3984156	.0191091

Sample Name: LLCCV01 Acquired: 7/6/2021 12:53:29 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0166287	.0160266	.0226166
Stddev	.0013326	.0003739	.0001628
%RSD	8.013902	2.333138	.7198576

#1	.0174546	.0160760	.0224588
#2	.0150914	.0156304	.0227840
#3	.0173403	.0163733	.0226072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.471	61474.36	12065.91	2997.063	3761.298
Stddev	32.731	141.49	92.35	13.001	6.662
%RSD	1.315310	.2301546	.7654195	.4337995	.1771164

#1	2495.154	61343.08	11997.65	2983.412	3763.519
#2	2517.345	61624.21	12171.00	3009.298	3766.566
#3	2452.914	61455.79	12029.08	2998.478	3753.810

Sample Name: CCB01 Acquired: 7/6/2021 12:57:31 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.000468	.0007804	.0006505	.0001104	.0006342	.0001617	.0000419
Stddev	.001445	.0008964	.0017581	.0028964	.0008829	.0047328	.0002099
%RSD	308.9002	114.8712	270.2702	2624.713	139.2052	2927.108	500.5592

#1	-.001021	.0007558	.0026011	.0032083	.0009567	.0056110	-.000090
#2	.001172	-.000104	.0001624	-.000347	.0013106	-.002205	.000284
#3	-.001555	.001689	-.000812	-.002530	-.000365	-.002921	-.000068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000466	.0117684	.0002974	.0000716	-.000288	-.006608
Stddev	.000043	.0000937	.0052407	.0004621	.0000323	.000319	.003631
%RSD	124.3150	200.8801	44.53201	155.3545	45.12373	110.6881	54.95490

#1	-.000075	.0000507	.0059644	.0007460	.0000682	.000040	-.006404
#2	.000010	-.000049	.0161536	.0003233	.0001054	-.000597	-.003082
#3	-.000038	.000138	.0131873	-.000177	.0000411	-.000308	-.010336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000107	.0016274	.0001935	.0003329	-.072091	.0005874	-.000198
Stddev	.0002713	.0036572	.0004053	.0003366	.006308	.0018896	.000138
%RSD	2536.362	224.7312	209.4621	101.1162	8.749463	321.7103	69.81055

#1	.0001856	-.002131	.0005528	.0000263	-.079270	.0015123	-.000047
#2	.0001483	.001838	-.000246	.0002794	-.069564	.0018363	-.000320
#3	-.000302	.005175	.000274	.0006931	-.067439	-.001587	-.000228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000353	.0020221	.0000108	.0006816	-.000604	.0016036	.0002356
Stddev	.008372	.0004351	.0001950	.0005341	.000608	.0013408	.0011678
%RSD	2369.102	21.51748	1803.586	78.35455	100.6241	83.60893	495.7454

#1	.005812	.0024705	.0000332	.0003362	-.000033	.0031458	.0007407
#2	.003012	.0019942	-.000194	.0004119	-.000537	.0009505	.0010657
#3	-.009884	.0016016	.000194	.0012968	-.001243	.0007146	-.001100

Sample Name: CCB01 Acquired: 7/6/2021 12:57:31 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	-.005169	-.004913	-.000009
Stddev	.002543	.000895	.000037
%RSD	49.20264	18.22017	398.8105

#1	-.008105	-.005945	.000023
#2	-.003751	-.004438	-.000049
#3	-.003650	-.004355	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.355	61295.59	12013.44	2999.349	3794.071
Stddev	2.861	130.35	25.61	19.523	6.811
%RSD	.1148378	.2126632	.2131558	.6509070	.1795148

#1	2490.967	61266.81	11985.62	2985.457	3786.262
#2	2488.708	61182.03	12018.67	2990.920	3797.171
#3	2494.390	61437.93	12036.03	3021.671	3798.781

Sample Name: LR CHECK 2 Acquired: 7/6/2021 13:25:51 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.0073426	.0066985	255.7172	-.005432	-.005921	.1844469	101.7581
Stddev	.0017701	.0016814	.7471	.005368	.004239	.0079195	.0914
%RSD	24.10662	25.10077	.2921635	98.81258	71.58624	4.293674	.0898151

#1	.0091747	.0056063	255.1700	-.000098	-.008136	.1932180	101.8386
#2	.0072112	.0058545	255.4133	-.005366	-.008594	.1823018	101.6588
#3	.0056419	.0086346	256.5684	-.010833	-.001034	.1778208	101.7771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003417	-.001182	.5331931	.0008447	.0328774	267.7037	.9386624
Stddev	.000109	.000208	.0048033	.0004242	.0001736	4.3759	.0077749
%RSD	3.179385	17.60269	.9008655	50.22106	.5281139	1.634598	.8282924

#1	-.003431	-.000962	.5322123	.0005045	.0328068	272.5565	.9320744
#2	-.003518	-.001207	.5384112	.0007095	.0327503	266.4961	.9366747
#3	-.003302	-.001376	.5289559	.0013200	.0330753	264.0584	.9472382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.67014	.1871959	49.23421	.0063518	.7309179	-.009460	37.72433
Stddev	.21354	.0081811	.15970	.0001773	.0237282	.001707	1.30399
%RSD	.4479455	4.370351	.3243740	2.791994	3.246356	18.05003	3.456628

#1	47.81064	.1964791	49.07867	.0062469	.7497990	-.010979	38.46629
#2	47.42441	.1810387	49.22620	.0065565	.7386719	-.009788	38.48804
#3	47.77537	.1840699	49.39777	.0062519	.7042827	-.007612	36.21867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052539	.0038691	-.002111	-.003732	-.008223	.0325755	1.403784
Stddev	.0227257	.0008072	.000310	.000203	.000223	.0012181	.038851
%RSD	4.497872	20.86363	14.66990	5.439472	2.717358	3.739384	2.767567

#1	.5247604	.0044934	-.001821	-.003498	-.008124	.0331798	1.447452
#2	.5107020	.0029575	-.002074	-.003866	-.008479	.0333733	1.390852
#3	.4802994	.0041563	-.002437	-.003830	-.008066	.0311734	1.373049

Sample Name: LR CHECK 2 Acquired: 7/6/2021 13:25:51 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.022446	.0015257	.0019903
Stddev	.005338	.0003796	.0000357
%RSD	23.78154	24.88125	1.795456

#1	-.025720	.0011901	.0019719
#2	-.025331	.0019377	.0019674
#3	-.016286	.0014493	.0020315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.489	59939.51	12091.43	2857.760	3478.968
Stddev	39.362	41.29	20.56	100.190	3.551
%RSD	1.699948	.0688883	.1700559	3.505894	.1020828

#1	2273.662	59892.63	12076.30	2793.861	3480.904
#2	2320.999	59955.47	12114.84	2806.189	3481.130
#3	2351.806	59970.44	12083.14	2973.230	3474.869

Sample Name: PB137444BL Acquired: 7/6/2021 13:33:48 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.002427	.0005298	.0029076	-.001225	-.000069	.0015316	.0007230
Stddev	.001527	.0011209	.0007534	.000943	.001333	.0012901	.0001215
%RSD	62.94233	211.5536	25.91147	76.97691	1932.192	84.23496	16.81003

#1	-.002616	.0004462	.0026944	-.001875	-.001549	.0003469	.0008357
#2	-.000814	-.000547	.0022838	-.000144	.000304	.0013417	.0005942
#3	-.003851	.001690	.0037446	-.001657	.001038	.0029061	.0007392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000461	.0087235	.0002367	.0001355	.0013256	.0017102
Stddev	.000022	.0000757	.0087572	.0003492	.0001415	.0002508	.0020238
%RSD	61.18677	164.1011	100.3860	147.5498	104.4398	18.91803	118.3364

#1	-.000050	-.000022	.0175590	-.000022	.0002475	.0011591	-.000543
#2	-.000010	.000128	.0085647	.000098	.0001826	.0012038	.003373
#3	-.000046	.000032	.0000468	.000634	-.000024	.0016140	.002301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0113677	.0004024	.0004338	.0003585	-.002313	.0002242
Stddev	.000155	.0052156	.0002862	.0001503	.0017688	.000757	.0002413
%RSD	208.5677	45.88085	71.12878	34.64132	493.4122	32.74755	107.6578

#1	.000033	.0160006	.0007309	.0006062	-.000697	-.002953	.0004679
#2	-.000252	.0057189	.0002701	.0003310	-.000628	-.001477	.0002193
#3	-.000004	.0123837	.0002063	.0003641	.002400	-.002509	-.000015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011116	-.002519	-.000153	-.000209	-.000527	.0045048	-.001696
Stddev	.021021	.000276	.000274	.000757	.000456	.0011438	.001067
%RSD	189.1049	10.96295	179.4699	362.8564	86.51318	25.39063	62.90433

#1	-.000970	-.002202	-.000409	.000563	-.000682	.0035938	-.000581
#2	-.035286	-.002644	-.000187	-.000238	-.000886	.0057884	-.002707
#3	.002908	-.002710	.000137	-.000951	-.000014	.0041321	-.001800

Sample Name: PB137444BL Acquired: 7/6/2021 13:33:48 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.005671	-.001579	-.000066
Stddev	.002305	.000945	.000014
%RSD	40.65597	59.80575	20.90770

#1	-.008072	-.001853	-.000063
#2	-.005465	-.002357	-.000081
#3	-.003475	-.000528	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.865	60797.54	11788.62	2954.911	3760.233
Stddev	18.975	108.10	51.52	3.524	3.837
%RSD	.7726551	.1777968	.4370433	.1192569	.1020524

#1	2441.632	60886.26	11828.61	2953.659	3763.894
#2	2477.408	60677.15	11806.78	2952.185	3756.241
#3	2448.554	60829.22	11730.48	2958.890	3760.565

Sample Name: PB137444TB Acquired: 7/6/2021 13:37:47 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.000624	.0000085	.0023537	-.004954	.0000892	.0005088
Stddev	.001994	.0011373	.0025962	.000849	.0011100	.0021974
%RSD	319.7192	13296.11	110.3065	17.12853	1244.823	431.8692

#1	-.000702	.0011995	.0052487	-.005575	-.000389	.0029940
#2	-.002577	-.000108	.0002319	-.005301	-.000702	-.001177
#3	.001408	-.001066	.0015803	-.003987	.001358	-.000290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001016	-.000086	.0000384	.0088561	.0007786	-.000039
Stddev	.0002658	.000064	.0001171	.0158856	.0002591	.000089
%RSD	261.7868	74.25220	304.9759	179.3754	33.28075	229.4201

#1	.0003943	-.000151	.0001571	.0010651	.0005187	.000013
#2	.0000350	-.000024	-.000077	-.001630	.0010369	.000013
#3	-.000125	-.000082	.000035	.027133	.0007800	-.000142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005613	-.010910	-.000033	-.008418	.0004943	.0002404
Stddev	.0003695	.000650	.000336	.006628	.0004034	.0002529
%RSD	65.82186	5.961574	1007.720	78.74264	81.60372	105.1715

#1	.0001878	-.011648	-.000235	-.001504	.0009601	.0002209
#2	.0005697	-.010421	-.000219	-.014718	.0002584	-.000002
#3	.0009266	-.010661	.000354	-.009031	.0002645	.000503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 110.8452	-.000270	.0010045	.0180038	-.002294	-.000204
Stddev	1.2887	.000245	.0002639	.0041911	.000395	.000170
%RSD	1.162640	90.66054	26.26813	23.27890	17.20754	83.28972

#1	111.8100	-.000531	.0006998	.0138410	-.001838	-.000332
#2	111.3439	-.000235	.0011583	.0179479	-.002512	-.000011
#3	109.3816	-.000045	.0011554	.0222227	-.002532	-.000269

Sample Name: PB137444TB Acquired: 7/6/2021 13:37:47 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.0002307	-.000478	.0231607	-.001516	-.004980	-.003698
Stddev	.0006141	.000384	.0005476	.001681	.005164	.000465
%RSD	266.2711	80.18464	2.364542	110.8258	103.7018	12.58636

#1	.0009019	-.000880	.0235653	-.001617	-.000899	-.003161
#2	.0000932	-.000439	.0225375	-.003144	-.010786	-.003943
#3	-.000303	-.000116	.0233792	.000212	-.003254	-.003990

Elem	Sr4077
Units	ppm
Avg	-.000035
Stddev	.000038
%RSD	108.6028

#1	-.000069
#2	.000006
#3	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.896	58370.79	11855.64	2857.845	3541.071
Stddev	96.266	288.82	25.06	33.067	164.529
%RSD	3.999594	.4947955	.2113350	1.157063	4.646294

#1	2343.787	58096.78	11828.63	2823.660	3464.637
#2	2359.203	58343.15	11878.12	2860.208	3428.662
#3	2517.698	58672.43	11860.18	2889.668	3729.913

Sample Name: M2896-01 Acquired: 7/6/2021 13:41:48 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2074528	k -.111732	k 1.703998	k -.242899	k .0164318	k 47.22806
Stddev	.0043498	.001330	.024599	.000762	.0030621	.04337
%RSD	2.096789	1.190276	1.443632	.3136365	18.63503	.0918209

#1	k .2026435	k -.113267	k 1.720738	k -.243006	k .0150637	k 47.18726
#2	k .2111121	k -.110938	k 1.715501	k -.242089	k .0199394	k 47.27360
#3	k .2086026	k -.110990	k 1.675754	k -.243601	k .0142922	k 47.22331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388303	.0259527	k .2406771	67.88306	k .0604212	.6393936
Stddev	.003637	.0001819	.0030127	.22015	.0009897	.0081119
%RSD	.1522945	.7009208	1.251757	.3243122	1.638007	1.268694

#1	2.386432	.0259543	k .2430455	67.71515	k .0598629	.6456751
#2	2.392495	.0257700	k .2416996	67.80173	k .0598368	.6422705
#3	2.385983	.0261338	k .2372863	68.13231	k .0615639	.6302353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 6.563855	kF 1330.737	C .0000000	11.28117	.3599569	k -.160976
Stddev	.027884	6.844	.0000000	.05031	.0031457	.001073
%RSD	.4248102	.5143288	.0000000	.4459371	.8739200	.6665623

#1	k 6.559533	k 1335.536	C .0000000	11.22951	.3622889	k -.160033
#2	k 6.538385	k 1322.899	C .0000000	11.33000	.3612027	k -.160753
#3	k 6.593648	k 1333.775	C .0000000	11.28400	.3563790	k -.162144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6533758	k .1076332	k 1.658336	4.216134	^ *****	-.003138
Stddev	.0066898	.0021015	.009351	.013692	-----	.000340
%RSD	1.023881	1.952456	.5638707	.3247528	-----	10.82874

#1	.6470696	k .1099942	k 1.657654	4.224781	^ -----	-.003467
#2	.6526652	k .1069379	k 1.668010	4.200348	^ -----	-.002788
#3	.6603925	k .1059675	k 1.649346	4.223274	^ -----	-.003157

Sample Name: M2896-01 Acquired: 7/6/2021 13:41:48 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127984	.5282806	kF 16.24403	k 5.240301	kF 166.5638	k .0870095
Stddev	.0028513	.0022184	.03185	.069014	1.6934	.0011182
%RSD	2.527826	.4199326	.1960989	1.316979	1.016644	1.285193

#1	.1160885	.5272480	k 16.20964	k 5.288944	k 167.9112	k .0857904
#2	.1110440	.5267667	k 16.24992	k 5.270644	k 167.1173	k .0872503
#3	.1112628	.5308271	k 16.27253	k 5.161314	k 164.6630	k .0879876

Elem	Sr4077
Units	ppm
Avg	k .4613495
Stddev	.0005992
%RSD	.1298823

#1	k .4607735
#2	k .4619695
#3	k .4613055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.122	59382.90	12893.71	2807.286	3217.085
Stddev	11.172	84.59	32.76	26.244	35.172
%RSD	.4774103	.1424429	.2540416	.9348481	1.093294

#1	2338.914	59337.53	12872.40	2785.022	3187.010
#2	2351.848	59330.67	12877.29	2800.613	3208.486
#3	2329.602	59480.49	12931.42	2836.222	3255.760

Sample Name: M2896-03 Acquired: 7/6/2021 13:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989371	.0023726	1.634946	-.021007	.0117153	24.88104	.6732586
Stddev	.0102842	.0020158	.014823	.000532	.0025742	.08562	.0017203
%RSD	5.169578	84.95876	.9066359	2.534240	21.97301	.3441351	.2555223

#1	.2049177	.0045537	1.626167	-.020463	.0099759	24.78427	.6717338
#2	.2048315	.0005783	1.626610	-.021032	.0104976	24.94698	.6751236
#3	.1870620	.0019858	1.652060	-.021527	.0146724	24.91187	.6729183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153135	.0129405	19.14577	.0522674	.0891482	28.63032	545.1569
Stddev	.0000322	.0022998	.06215	.0001190	.0022973	1.13785	3.6395
%RSD	.2102107	17.77185	.3246219	.2276784	2.576917	3.974278	.6676046

#1	.0153485	.0121723	19.07989	.0521544	.0880848	29.29614	541.8040
#2	.0152852	.0111232	19.15403	.0522562	.0875753	29.27835	549.0275
#3	.0153067	.0155260	19.20337	.0523916	.0917846	27.31649	544.6392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.848869	3.945473	.1123660	-.006527	.4274196	.0821632	.6714082
Stddev	.006938	.030722	.0030784	.001078	.0099215	.0023820	.0079176
%RSD	.2435300	.7786760	2.739662	16.51977	2.321255	2.899116	1.179246

#1	2.844616	3.916157	.1107721	-.005585	.4162870	.0847114	.6630037
#2	2.845117	3.977431	.1104112	-.007703	.4353280	.0817858	.6787267
#3	2.856875	3.942830	.1159146	-.006292	.4306438	.0799924	.6724941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.944401	-.075549	.0022188	.1144557	.5376314	3.752735	6.845591
Stddev	.033883	.014906	.0002224	.0048719	.0040644	.050033	.266482
%RSD	.8590129	19.72973	10.02484	4.256550	.7559778	1.333253	3.892761

#1	3.968273	-.066241	.0024572	.1120683	.5416055	3.809899	6.691162
#2	3.959309	-.092741	.0021822	.1112380	.5378063	3.731400	6.692314
#3	3.905620	-.067665	.0020169	.1200608	.5334824	3.716905	7.153298

Sample Name: M2896-03 Acquired: 7/6/2021 13:45:41 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FS-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.10788	-.006949	-.441310
Stddev	.80961	.002335	.003592
%RSD	4.026334	33.60312	.8139024

#1	19.65918	-.004360	-.437990
#2	19.62197	-.007591	-.445123
#3	21.04249	-.008897	-.440816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.825	60234.70	12653.71	2887.961	3539.382
Stddev	96.783	274.06	45.85	26.037	3.507
%RSD	4.053169	.4549893	.3623761	.9015680	.0990868

#1	2330.521	60526.70	12675.15	2893.725	3537.686
#2	2333.385	59983.05	12684.91	2910.632	3543.415
#3	2499.567	60194.33	12601.06	2859.525	3537.046

Sample Name: M2896-05 Acquired: 7/6/2021 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1151) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4440963	k -.279850	k .9597946	k -.560091	k .0280717	k 18.36299
Stddev	.0180838	.002963	.0024968	.019696	.0006897	.03290
%RSD	4.072056	1.058931	.2601430	3.516585	2.456943	.1791428

#1	k .4368798	k -.276655	k .9570988	k -.545242	k .0276006	k 18.32776
#2	k .4646741	k -.282508	k .9602572	k -.582434	k .0288634	k 18.36833
#3	k .4307349	k -.280389	k .9620277	k -.552596	k .0277513	k 18.39290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.879265	.0855358	k .5320249	28.19669	k .0017725	.7773682
Stddev	.000858	.0003918	.0008691	.04987	.0000568	.0111805
%RSD	.0297901	.4581040	.1633532	.1768719	3.206620	1.438257

#1	2.880155	.0853884	k .5316987	28.22798	k .0018381	.7849708
#2	2.878444	.0852391	k .5313662	28.22293	k .0017411	.7645306
#3	2.879196	.0859800	k .5330099	28.13918	k .0017384	.7826032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.599255	kF 2621.601	C .0000000	3.390878	.6240312	^ *****
Stddev	.134313	5.324	.0000000	.034429	.0094358	-----
%RSD	2.920330	.2030929	.0000000	1.015346	1.512076	-----

#1	k 4.516667	k 2623.021	C .0000000	3.362544	.6298641	^ -----
#2	k 4.754235	k 2615.711	C .0000000	3.429196	.6131449	^ -----
#3	k 4.526863	k 2626.072	C .0000000	3.380893	.6290845	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3857751	k .0949567	k 2.082407	2.466405	^ *****	-.019774
Stddev	.0085994	.0009292	.017713	.021130	-----	.000166
%RSD	2.229133	.9784956	.8505979	.8567003	-----	.8409583

#1	.3814700	k .0942801	k 2.101952	2.454132	^ -----	-.019828
#2	.3956768	k .0960161	k 2.077854	2.454279	^ -----	-.019906
#3	.3801784	k .0945739	k 2.067414	2.490803	^ -----	-.019587

Sample Name: M2896-05 Acquired: 7/6/2021 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1151) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562805	.3481435	kF 17.16038	kF 27.71794	k 35.64520	k .0362412
Stddev	.0012873	.0012709	.01080	.04478	1.66767	.0006211
%RSD	2.287243	.3650555	.0629141	.1615559	4.678527	1.713693

#1	.0560543	.3466928	k 17.17164	k 27.68453	k 34.69613	k .0355326
#2	.0576660	.3486771	k 17.15012	k 27.76882	k 34.66867	k .0364996
#3	.0551214	.3490607	k 17.15940	k 27.70048	k 37.57079	k .0366913

Elem	Sr4077
Units	ppm
Avg	k .1622518
Stddev	.0001029
%RSD	.0634223

#1	k .1622259
#2	k .1621644
#3	k .1623652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.880	56745.04	12412.60	2649.666	3015.004
Stddev	67.799	58.43	25.85	24.269	3.338
%RSD	2.935175	.1029668	.2082638	.9159118	.1107092

#1	2348.975	56698.42	12398.92	2624.077	3017.081
#2	2231.593	56810.59	12442.41	2652.570	3011.153
#3	2349.074	56726.12	12396.46	2672.353	3016.776

Sample Name: M2896-07 Acquired: 7/6/2021 13:53:32 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1389809	.0052505	.7660672	-.023478	.0069947	123.4254
Stddev	.0093879	.0024844	.0070528	.005166	.0026597	.7233
%RSD	6.754808	47.31795	.9206457	22.00429	38.02439	.5860429

#1	.1414970	.0072905	.7635438	-.029206	.0051704	123.7191
#2	.1468544	.0059772	.7606232	-.022054	.0100465	123.9556
#3	.1285913	.0024837	.7740345	-.019173	.0057673	122.6014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8324111	.0255860	.0160724	48.92780	.1363347	.6117672
Stddev	.0039870	.0001213	.0030817	.22598	.0004215	.0169790
%RSD	.4789696	.4738776	19.17356	.4618650	.3091323	2.775402

#1	.8328748	.0254690	.0140251	49.16639	.1366459	.6035837
#2	.8361460	.0255779	.0145755	48.90001	.1358551	.6004298
#3	.8282125	.0257111	.0196165	48.71700	.1365031	.6312881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.838140	568.4154	15.62194	13.27931	1.004615	-.014274
Stddev	.107134	1.1681	.08682	.10075	.028863	.000312
%RSD	3.774784	.2055038	.5557418	.7587273	2.873041	2.188888

#1	2.902525	568.8455	15.69843	13.37493	.988747	-.014053
#2	2.897427	569.3074	15.63982	13.28889	.987166	-.014139
#3	2.714468	567.0932	15.52758	13.17411	1.037930	-.014632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455377	.3134039	1.740884	10.80547	-.051602	.0083552
Stddev	.013689	.0003599	.010999	.05305	.008289	.0000835
%RSD	.9405740	.1148394	.6318073	.4909420	16.06268	.9990569

#1	1.445061	.3131856	1.752894	10.75518	-.045447	.0083321
#2	1.470907	.3138194	1.738456	10.86090	-.048332	.0084478
#3	1.450164	.3132069	1.731301	10.80033	-.061027	.0082857

Sample Name: M2896-07 Acquired: 7/6/2021 13:53:32 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298981	.4064504	8.966010	8.216685	F 193.0685	.1523173
Stddev	.0015288	.0014856	.034790	.331738	.4438	.0018475
%RSD	5.113283	.3655116	.3880212	4.037374	.2298718	1.212921

#1	.0293195	.4054431	8.927511	8.021514	192.8693	.1544406
#2	.0287431	.4081566	8.995195	8.028820	192.7592	.1510769
#3	.0316317	.4057514	8.975323	8.599720	193.5770	.1514343

Elem	Sr4077
Units	ppm
Avg	-.183720
Stddev	.000793
%RSD	.4315004

#1	-.183153
#2	-.183381
#3	-.184626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.596	63201.05	13534.99	3058.074	3422.684
Stddev	94.715	36.84	64.60	15.305	11.748
%RSD	3.706187	.0582862	.4772954	.5004935	.3432416

#1	2501.309	63209.79	13461.20	3042.298	3429.815
#2	2500.517	63160.63	13562.42	3059.065	3429.113
#3	2664.963	63232.74	13581.34	3072.861	3409.125

Sample Name: LR CHECK 1 Acquired: 7/6/2021 14:20:58 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.002070	-.014248	.0220799	-.216760	.0101175	1897.476	.0080281
Stddev	.003006	.002702	.0023453	.011371	.0040589	5.365	.0002969
%RSD	145.2163	18.96171	10.62161	5.246096	40.11737	.2827445	3.698766

#1	-.002778	-.016061	.0245989	-.229342	.0130382	1899.971	.0080339
#2	-.004659	-.015539	.0199595	-.213720	.0118316	1891.317	.0077283
#3	.001227	-.011143	.0216814	-.207217	.0054828	1901.139	.0083221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080804	.0635712	1799.262	-.001535	.0225315	.0640335	878.7490
Stddev	.0001769	.0036211	8.741	.000575	.0006200	.0014478	1.5848
%RSD	2.189046	5.696183	.4858335	37.46054	2.751893	2.261018	.1803507

#1	.0081247	.0651774	1801.498	-.001896	.0223973	.0643037	877.4810
#2	.0082310	.0661114	1789.620	-.001839	.0232076	.0653271	878.2404
#3	.0078856	.0594248	1806.669	-.000872	.0219895	.0624696	880.5257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064100	1813.961	-.052390	-.036536	1871.346	.0116305	.0253313
Stddev	.000898	6.118	.001622	.002162	23.209	.0022647	.0010660
%RSD	1.400379	.3372862	3.095080	5.918715	1.240256	19.47174	4.208184

#1	-.063071	1812.247	-.050875	-.036874	1874.134	.0099176	.0262487
#2	-.064724	1808.882	-.054101	-.034225	1893.036	.0141981	.0255834
#3	-.064506	1820.753	-.052194	-.038510	1846.869	.0107756	.0241619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1052.303	^ *****	-.010524	.0062046	-.037414	.8637893	.0155002
Stddev	5.463	-----	.001147	.0037431	.000749	.0149197	.0048867
%RSD	.5191251	-----	10.90301	60.32791	2.001097	1.727235	31.52678

#1	1048.155	^ -----	-.011671	.0086954	-.036560	.8526269	.0119272
#2	1058.493	^ -----	-.009377	.0019002	-.037723	.8580062	.0210689
#3	1050.262	^ -----	-.010524	.0080183	-.037958	.8807348	.0135044

Sample Name: LR CHECK 1 Acquired: 7/6/2021 14:20:58 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	-.123934	-.022470	-.850589
Stddev	.009554	.003042	.001363
%RSD	7.709322	13.53865	.1602368

#1	-.127342	-.025790	-.849445
#2	-.113143	-.021807	-.850226
#3	-.131317	-.019815	-.852097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.102	43635.01	10595.90	2146.400	2064.425
Stddev	64.235	47.87	29.85	26.080	75.712
%RSD	3.637118	.1097030	.2817379	1.215074	3.667484

#1	1725.140	43613.65	10587.98	2157.091	2014.335
#2	1733.032	43601.54	10628.91	2116.673	2027.418
#3	1840.135	43689.84	10570.80	2165.437	2151.524

Sample Name: PB137444BS Acquired: 7/6/2021 14:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.8091786	2.066271	.9677287	2.119449	.8100975	2.095274
Stddev	.0066996	.010660	.0031953	.011950	.0022542	.012904
%RSD	.8279569	.5159060	.3301901	.5638323	.2782611	.6158698

#1	.8166257	2.061141	.9659768	2.132951	.8103946	2.089498
#2	.8072693	2.059146	.9657924	2.115163	.8077095	2.110057
#3	.8036409	2.078526	.9714168	2.110232	.8121884	2.086267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148290	.2091512	.1969016	1.110949	.3866376	.1991886
Stddev	.0015519	.0017054	.0021005	.030614	.0012322	.0014903
%RSD	.7223636	.8153892	1.066782	2.755629	.3186977	.7481830

#1	.2131711	.2071836	.1952798	1.135921	.3852150	.1981752
#2	.2150690	.2102048	.1961507	1.120131	.3873715	.1984908
#3	.2162468	.2100651	.1992744	1.076795	.3873263	.2008997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193029	2.868982	.2045388	2.040792	.4936858	.0719471
Stddev	.0011075	.019905	.0021836	.006616	.0037531	.0003595
%RSD	.3468624	.6937984	1.067556	.3241875	.7602262	.4996477

#1	.3202843	2.886089	.2020775	2.046675	.4908021	.0718807
#2	.3195223	2.847135	.2062433	2.042071	.4923260	.0723352
#3	.3181020	2.873722	.2052956	2.033630	.4979293	.0716255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.366263	.3044646	.2114262	9.893351	.3079025	.4184811
Stddev	.033821	.0022435	.0009838	.050511	.0013027	.0005724
%RSD	1.004714	.7368511	.4652953	.5105515	.4230822	.1367697

#1	3.399716	.3032283	.2105174	9.951676	.3063983	.4190706
#2	3.366988	.3031113	.2124708	9.864030	.3086485	.4184451
#3	3.332085	.3070543	.2112903	9.864349	.3086606	.4179276

Sample Name: PB137444BS Acquired: 7/6/2021 14:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.6701310	.2054834	.8578828	5.509494	F -.010624	.2017716
Stddev	.0074768	.0016338	.0105002	.041197	.001856	.0020361
%RSD	1.115717	.7950822	1.223961	.7477410	17.46972	1.009100

#1	.6652194	.2035993	.8474520	5.483964	-.009165	.2039682
#2	.6664378	.2065080	.8684510	5.487498	-.012713	.1999474
#3	.6787357	.2063428	.8577453	5.557020	-.009995	.2013992

Elem	Sr4077
Units	ppm
Avg	.2053983
Stddev	.0002789
%RSD	.1357828

#1	.2050893
#2	.2056313
#3	.2054743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.408	60335.42	11889.98	2931.186	3656.899
Stddev	30.065	168.51	57.91	20.542	10.699
%RSD	1.237563	.2792863	.4870191	.7007924	.2925759

#1	2400.063	60191.99	11938.30	2919.529	3645.544
#2	2428.016	60293.26	11825.79	2919.125	3666.792
#3	2460.146	60521.00	11905.84	2954.904	3658.362

Sample Name: M2896-08 Acquired: 7/6/2021 14:29:16 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.002562	-.000708	.0081384	-.019670	.0006809	.1050739	.1774471
Stddev	.003165	.000717	.0016882	.001529	.0014584	.0042583	.0002361
%RSD	123.5346	101.2592	20.74359	7.773799	214.1818	4.052666	.1330510

#1	-.003168	.000119	.0081253	-.021270	-.001003	.1030255	.1772212
#2	.000862	-.001153	.0098331	-.018223	.001546	.1099693	.1774279
#3	-.005381	-.001091	.0064568	-.019517	.001499	.1022270	.1776922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0001709	9.619833	.0007960	.0220555	.0127568	1.257420
Stddev	.000008	.0000755	.062571	.0006178	.0001826	.0002642	.012357
%RSD	5.423589	44.19565	.6504355	77.61238	.8279536	2.071016	.9827054

#1	-.000153	.0001025	9.552145	.0014958	.0221435	.0130381	1.249366
#2	-.000160	.0002520	9.675560	.0003262	.0218455	.0125140	1.251247
#3	-.000143	.0001582	9.631794	.0005660	.0221774	.0127184	1.271647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591126	1.599139	.0335164	.0004013	299.0046	-.000515	.1020685
Stddev	.010099	.028352	.0006262	.0000551	1.9732	.003051	.0002059
%RSD	.6346894	1.772942	1.868400	13.72118	.6599101	592.0968	.2017201

#1	1.579790	1.566480	.0341267	.0004259	298.1568	.000432	.1019998
#2	1.594424	1.613498	.0335471	.0004397	301.2600	-.003927	.1019058
#3	1.599163	1.617439	.0328754	.0003382	297.5970	.001950	.1023000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8638191	.0145169	-.000127	-.000056	.0001965	.2821657	.0067817
Stddev	.0218402	.0003049	.000383	.000747	.0005893	.0019242	.0025417
%RSD	2.528334	2.100261	302.0382	1329.032	299.8899	.6819472	37.47917

#1	.8531050	.0146835	-.000123	-.000630	.0007159	.2820787	.0073259
#2	.8494050	.0141651	.000254	.000788	.0003176	.2802864	.0090073
#3	.8889474	.0147023	-.000512	-.000326	-.000444	.2841319	.0040120

Sample Name: M2896-08 Acquired: 7/6/2021 14:29:16 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	1.193252	.0010863	.0582999
Stddev	.015575	.0000439	.0001540
%RSD	1.305238	4.037237	.2641350

#1	1.206147	.0011064	.0581274
#2	1.175948	.0010359	.0583487
#3	1.197662	.0011165	.0584236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.795	57203.22	12193.97	2813.349	3314.545
Stddev	7.717	48.07	51.56	22.842	42.345
%RSD	.3346571	.0840311	.4228354	.8119277	1.277564

#1	2299.307	57151.67	12231.50	2791.110	3266.449
#2	2303.749	57211.18	12135.18	2812.188	3330.961
#3	2314.328	57246.81	12215.23	2836.750	3346.224

Sample Name: CCV02 Acquired: 7/6/2021 14:33:24 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282803	5.296975	5.183519	5.467295	5.278613	10.24394	10.63832
Stddev	.045850	.029829	.012900	.049835	.044670	.02879	.09920
%RSD	.8679117	.5631298	.2488572	.9115155	.8462423	.2810548	.9324645

#1	5.251914	5.293997	5.178918	5.466887	5.261356	10.21287	10.74390
#2	5.261009	5.268747	5.173551	5.417665	5.245146	10.26971	10.54706
#3	5.335485	5.328181	5.198088	5.517333	5.329337	10.24926	10.62401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618657	2.551186	24.74199	.9870509	2.576691	1.327230	5.017913
Stddev	.0002259	.010267	.15549	.0063153	.012851	.004798	.063381
%RSD	.0862836	.4024487	.6284566	.6398129	.4987416	.3615256	1.263100

#1	.2618450	2.548165	24.67664	.9929197	2.574362	1.325356	4.977907
#2	.2621013	2.542769	24.62984	.9803681	2.565163	1.323652	4.984843
#3	.2616508	2.562625	24.91949	.9878648	2.590546	1.332683	5.090990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563043	24.79114	2.536310	1.244978	25.55685	2.528190	2.692235
Stddev	.003651	.04975	.009551	.003037	.04744	.001984	.003044
%RSD	.1424622	.2006882	.3765902	.2439237	.1856416	.0784746	.1130662

#1	2.558831	24.78756	2.533702	1.248251	25.51807	2.529557	2.689147
#2	2.564973	24.74327	2.528333	1.244433	25.60975	2.525914	2.692325
#3	2.565324	24.84258	2.546894	1.242251	25.54275	2.529098	2.695233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10703	5.097160	5.422383	4.978020	5.141185	5.158491	5.193192
Stddev	.10226	.018196	.034749	.024132	.014126	.041323	.017914
%RSD	.4072943	.3569828	.6408430	.4847697	.2747546	.8010717	.3449523

#1	25.14990	5.108324	5.415811	4.973383	5.127862	5.131902	5.194846
#2	24.99031	5.106992	5.391389	4.956543	5.155995	5.137472	5.174508
#3	25.18087	5.076163	5.459949	5.004134	5.139698	5.206098	5.210222

Sample Name: CCV02 Acquired: 7/6/2021 14:33:24 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.109444	4.919747	5.287143
Stddev	.029457	.015533	.030970
%RSD	.5765290	.3157300	.5857678

#1	5.093131	4.933976	5.301822
#2	5.091751	4.903176	5.308045
#3	5.143449	4.922089	5.251563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.553	59145.01	12155.58	2842.207	3393.396
Stddev	16.747	205.12	29.40	8.066	17.874
%RSD	.7140061	.3468044	.2418660	.2837797	.5267359

#1	2352.416	58984.54	12126.12	2833.034	3401.729
#2	2357.778	59376.11	12155.70	2845.401	3405.582
#3	2326.464	59074.38	12184.92	2848.188	3372.877

Sample Name: CCB02 Acquired: 7/6/2021 14:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.0016076	.0014526	.0009260	-.000182	.0000228	.0008049	-.000477
Stddev	.0011345	.0012246	.0004844	.001829	.0018972	.0018288	.000164
%RSD	70.57156	84.29982	52.31082	1007.086	8309.116	227.2028	34.44570

#1	.0021622	.0023312	.0013771	.001928	-.002133	.0014868	-.000492
#2	.0003025	.0019728	.0009867	-.001310	.001440	-.001267	-.000633
#3	.0023580	.0000539	.0004141	-.001163	.000761	.002195	-.000305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000168	.0086940	.0002046	.0001469	.0001592	-.001897
Stddev	.000046	.0000749	.0024480	.0001104	.0000469	.0005722	.001411
%RSD	73.29470	445.7525	28.15683	53.95978	31.90102	359.5495	74.36931

#1	-.000045	-.000064	.0108170	.0001998	.0001118	.0006656	-.001058
#2	-.000028	.000083	.0060163	.0003172	.0002001	.0002735	-.001107
#3	-.000114	.000032	.0092488	.0000966	.0001288	-.000462	-.003526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001252	-.004051	.0005808	.0002339	.0091445	-.000480	-.000149
Stddev	.0002330	.004301	.0002633	.0003434	.0048766	.000683	.000066
%RSD	186.1682	106.1904	45.33669	146.8081	53.32836	142.3640	44.60882

#1	.0000004	-.002381	.0008340	.0006189	.0060187	-.001269	-.000080
#2	-.000019	-.008937	.0003084	.0001232	.0066510	-.000063	-.000154
#3	.000394	-.000835	.0006000	-.000040	.0147636	-.000109	-.000213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703679	.0016087	.0003164	.0002371	-.000154	.0061033	-.003106
Stddev	.0286884	.0002585	.0001259	.0002332	.000565	.0058540	.002505
%RSD	40.76911	16.07120	39.80312	98.34943	366.2524	95.91573	80.64499

#1	.0441402	.0018204	.0004569	-.000007	-.000665	-.000617	-.005887
#2	.0659575	.0016852	.0002781	.000261	-.000250	.008832	-.001026
#3	.1010061	.0013206	.0002140	.000457	.000452	.010095	-.002405

Sample Name: CCB02 Acquired: 7/6/2021 14:39:24 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	-.002117	-.002722	-.000019
Stddev	.006632	.000438	.000026
%RSD	313.2743	16.09641	136.5980

#1	-.000261	-.002314	-.000047
#2	.003390	-.003185	-.000016
#3	-.009479	-.002666	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.541	60603.24	12015.60	2946.730	3851.326
Stddev	19.586	128.19	129.18	35.650	156.978
%RSD	.7691272	.2115279	1.075071	1.209832	4.075939

#1	2545.883	60479.45	11891.68	2908.950	3761.758
#2	2566.448	60594.83	12005.66	2951.460	4032.583
#3	2527.292	60735.43	12149.46	2979.779	3759.635

Sample Name: M2896-08DUP Acquired: 7/6/2021 14:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.001170	-.000549	.0111675	-.022598	.0014295	.0975119	.1762856
Stddev	.002492	.000987	.0008898	.001993	.0012154	.0060555	.0015345
%RSD	213.0674	179.9014	7.967791	8.820213	85.02593	6.210047	.8704867

#1	-.001816	.000161	.0104178	-.024891	.0009317	.0919266	.1746984
#2	.001582	-.000132	.0121508	-.021628	.0005420	.1039478	.1777614
#3	-.003275	-.001675	.0109341	-.021276	.0028148	.0966614	.1763969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0001660	9.655553	.0007747	.0216987	.0127659	1.239405
Stddev	.000091	.0001002	.073227	.0000553	.0002531	.0011478	.021176
%RSD	82.98752	60.35789	.7583899	7.140074	1.166598	8.991280	1.708530

#1	-.000205	.0000510	9.601733	.0007956	.0218996	.0114463	1.217076
#2	-.000101	.0002123	9.738941	.0008165	.0214144	.0133186	1.241940
#3	-.000023	.0002347	9.625985	.0007120	.0217820	.0135328	1.259199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586199	1.594750	.0327717	.0006361	295.8850	-.000147	.1037577
Stddev	.014501	.032147	.0003651	.0001584	1.6996	.001818	.0008847
%RSD	.9142174	2.015821	1.114155	24.89675	.5744177	1239.957	.8526923

#1	1.571744	1.584896	.0330230	.0004562	296.9427	-.001770	.1027388
#2	1.600746	1.630672	.0323529	.0007545	293.9244	.001817	.1042026
#3	1.586106	1.568684	.0329394	.0006976	296.7877	-.000486	.1043316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8219842	.0163699	.0000005	.0000022	-.000191	.2833518	.0057661
Stddev	.0230214	.0006003	.0002835	.0009589	.001033	.0058124	.0017231
%RSD	2.800708	3.667078	56928.92	43800.76	541.5067	2.051286	29.88343

#1	.7959637	.0164120	-.000046	-.000120	-.001027	.2887537	.0039366
#2	.8397043	.0157497	.000304	.001016	-.000509	.2772015	.0073582
#3	.8302846	.0169481	-.000257	-.000890	.000964	.2841001	.0060034

Sample Name: M2896-08DUP Acquired: 7/6/2021 14:43:26 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	1.179050	.0005342	.0579971
Stddev	.013330	.0003484	.0004941
%RSD	1.130583	65.21586	.8518972

#1	1.169648	.0001328	.0574440
#2	1.173196	.0007576	.0583949
#3	1.194305	.0007122	.0581524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.223	56959.62	12087.48	2787.146	3348.484
Stddev	50.349	121.43	70.71	.819	93.437
%RSD	2.166266	.2131931	.5849936	.0293750	2.790439

#1	2288.472	56933.66	12065.66	2787.997	3313.820
#2	2381.802	56853.26	12030.26	2787.078	3454.299
#3	2302.395	57091.93	12166.53	2786.364	3277.331

Sample Name: M2896-08LX5 Acquired: 7/6/2021 14:47:34 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.002031	.0004400	.0028271	-.006683	-.001228	.0210687	.0333922
Stddev	.001800	.0009760	.0003665	.003282	.000145	.0013047	.0002053
%RSD	88.61644	221.8090	12.96431	49.10411	11.81256	6.192733	.6149101

#1	.000047	-.000570	.0030905	-.003423	-.001394	.0211228	.0332442
#2	-.003076	.001378	.0029823	-.009986	-.001163	.0197377	.0333057
#3	-.003066	.000512	.0024085	-.006642	-.001127	.0223455	.0336266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000780	1.853866	.0003243	.0042126	.0024322	.2284607
Stddev	.000058	.0000492	.020161	.0003108	.0002071	.0002862	.0063838
%RSD	159.6020	63.12921	1.087497	95.84533	4.915776	11.76815	2.794248

#1	-.000013	.0000890	1.876383	.0006149	.0040156	.0021018	.2242075
#2	.000006	.0001207	1.837490	.0003612	.0044284	.0025922	.2253734
#3	-.000103	.0000242	1.847724	-.000003	.0041938	.0026027	.2358012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3019068	.2943592	.0061472	.0001596	55.34252	-.000638	.0195771
Stddev	.0031419	.0077925	.0001466	.0001886	.22860	.001082	.0001929
%RSD	1.040688	2.647281	2.384256	118.1728	.4130689	169.4464	.9851533

#1	.3051934	.3007561	.0062881	-.000017	55.20309	-.001240	.0193646
#2	.2989330	.2966410	.0059956	.000138	55.60634	-.001285	.0197410
#3	.3015939	.2856805	.0061580	.000358	55.21812	.000610	.0196258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779876	.0011886	-.000041	-.001151	-.000258	.0526566	-.000868
Stddev	.0075939	.0007300	.000217	.000973	.000520	.0060112	.001892
%RSD	4.266547	61.41737	522.9402	84.58703	201.2251	11.41595	218.0886

#1	.1734672	.0017081	-.000104	-.000878	-.000828	.0503048	-.001406
#2	.1737407	.0003540	.000200	-.000343	-.000137	.0481767	.001235
#3	.1867549	.0015037	-.000220	-.002232	.000190	.0594881	-.002432

Sample Name: M2896-08LX5 Acquired: 7/6/2021 14:47:34 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	.2174900	-.003508	.0110424
Stddev	.0056701	.000258	.0000652
%RSD	2.607046	7.366692	.5902901

#1	.2120968	-.003807	.0111173
#2	.2169718	-.003360	.0109987
#3	.2234013	-.003358	.0110112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.393	60426.71	12355.93	2953.648	3602.135
Stddev	27.907	202.21	15.19	19.232	7.352
%RSD	1.158275	.3346432	.1229246	.6511235	.2041104

#1	2379.186	60606.80	12343.54	2974.132	3594.579
#2	2414.776	60207.96	12372.88	2950.835	3602.563
#3	2434.217	60465.38	12351.39	2935.978	3609.265

Sample Name: M2896-08MS Acquired: 7/6/2021 14:51:32 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.8196147	1.879948	.9413856	2.013082	.8112865	2.160175	.3857213
Stddev	.0262204	.068482	.0337376	.059306	.0157127	.004147	.0003735
%RSD	3.199112	3.642763	3.583821	2.946046	1.936764	.1919677	.0968410
#1	.8036408	1.835983	.9204780	1.967133	.8028769	2.157766	.3855884
#2	.8498758	1.958852	.9803066	2.080031	.8294142	2.157795	.3854324
#3	.8053277	1.845008	.9233723	1.992082	.8015684	2.164963	.3861431
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044607	.2006612	10.08683	.3947302	.2227497	.3184498	4.211120
Stddev	.0004586	.0037881	.03300	.0016727	.0045370	.0048623	.043628
%RSD	.2242926	1.887806	.3271574	.4237574	2.036819	1.526859	1.036020
#1	.2040707	.1980957	10.05688	.3965065	.2197484	.3157179	4.193491
#2	.2049659	.2050120	10.12221	.3944988	.2279690	.3240636	4.260804
#3	.2043454	.1988758	10.08139	.3931852	.2205316	.3155678	4.179064
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698596	3.517489	.5252936	.0744462	286.0550	.3175289	.3117199
Stddev	.006897	.013618	.0084587	.0004550	2.7129	.0016416	.0036140
%RSD	.4060183	.3871378	1.610280	.6111692	.9483862	.5169906	1.159385
#1	1.690695	3.523609	.5190679	.0747183	288.7963	.3169963	.3158915
#2	1.701682	3.526973	.5349241	.0746992	285.9972	.3193706	.3097324
#3	1.703411	3.501885	.5218887	.0739209	283.3715	.3162197	.3095358
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62193	.2961378	.4271336	.9054922	.2130794	1.250312	5.912704
Stddev	.02860	.0012538	.0055677	.0098236	.0016052	.005339	.041273
%RSD	.2460961	.4233955	1.303503	1.084897	.7533092	.4270403	.6980313
#1	11.60265	.2963390	.4235559	.8980550	.2115047	1.244181	5.890796
#2	11.60835	.2972788	.4335484	.9166284	.2147133	1.252820	5.960311
#3	11.65479	.2947955	.4242966	.9017932	.2130201	1.253936	5.887005

Sample Name: M2896-08MS Acquired: 7/6/2021 14:51:32 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	1.113542	.2047307	.2633538
Stddev	.010622	.0011945	.0004512
%RSD	.9539133	.5834447	.1713479

#1	1.103308	.2041412	.2629042
#2	1.124514	.2061054	.2633504
#3	1.112805	.2039456	.2638067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.335	57517.84	12071.00	2794.518	3446.683
Stddev	77.046	133.37	31.32	12.737	118.513
%RSD	3.227275	.2318675	.2594522	.4557915	3.438463

#1	2431.939	57392.96	12053.99	2783.521	3515.838
#2	2298.370	57502.25	12051.87	2791.558	3309.838
#3	2431.696	57658.32	12107.14	2808.475	3514.371

Sample Name: M2896-08MSD Acquired: 7/6/2021 14:55:26 Type: Unk
Method: NON EPA-6010-200.7(v1151) 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	.8339592	1.921914	.9648961	2.056929	.8234277	2.156867	.3856194
Stddev	.0230026	.073994	.0375905	.050487	.0155774	.002901	.0011327
%RSD	2.758238	3.850008	3.895809	2.454499	1.891772	.1345221	.2937229

#1	.8073988	1.839751	.9223098	1.998639	.8054412	2.154082	.3844504
#2	.8474012	1.983294	.9934592	2.085246	.8322781	2.156646	.3867118
#3	.8470776	1.942696	.9789193	2.086902	.8325637	2.159873	.3856961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047628	.2036858	10.11358	.3942240	.2259369	.3211534	4.207156
Stddev	.0012046	.0046545	.06743	.0019956	.0051561	.0046997	.046205
%RSD	.5882789	2.285133	.6667762	.5062101	2.282114	1.463380	1.098252

#1	.2034192	.1986156	10.03719	.3919289	.2205539	.3158615	4.155381
#2	.2057462	.2077650	10.16484	.3955492	.2308314	.3227578	4.221886
#3	.2051230	.2046766	10.13871	.3951941	.2264254	.3248407	4.244199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701745	3.527247	.5337292	.0738052	287.0088	.3162733	.3123907
Stddev	.009647	.047625	.0110001	.0005089	.6649	.0059699	.0026891
%RSD	.5668620	1.350214	2.060994	.6895829	.2316702	1.887589	.8608219

#1	1.690612	3.486371	.5222890	.0734768	287.7676	.3132353	.3154343
#2	1.707007	3.515826	.5442289	.0735473	286.7304	.3124333	.3114017
#3	1.707617	3.579545	.5346698	.0743914	286.5283	.3231512	.3103361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.78745	.2976247	.4321880	.9137949	.2148812	1.279696	5.985775
Stddev	.28809	.0018816	.0063259	.0164290	.0071087	.033966	.086714
%RSD	2.444012	.6322199	1.463692	1.797888	3.308174	2.654208	1.448663

#1	11.62667	.2954525	.4248910	.8977894	.2099979	1.264208	5.909423
#2	11.61563	.2986709	.4361243	.9306170	.2116091	1.256235	6.080050
#3	12.12004	.2987508	.4355486	.9129783	.2230367	1.318645	5.967852

Sample Name: M2896-08MSD Acquired: 7/6/2021 14:55:26 Type: Unk
Method: NON EPA-6010-200.7(v1151) 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	1.116653	.2075726	.2635481
Stddev	.012357	.0067790	.0003604
%RSD	1.106641	3.265865	.1367603

#1	1.103529	.2043539	.2631791
#2	1.128066	.2030026	.2638993
#3	1.118364	.2153614	.2635661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.000	57418.39	12086.01	2787.038	3359.675
Stddev	72.909	51.45	48.73	16.661	124.735
%RSD	3.118416	.0895991	.4032130	.5977942	3.712711

#1	2422.187	57476.44	12139.76	2767.871	3499.912
#2	2296.196	57378.43	12044.71	2795.187	3261.113
#3	2295.617	57400.31	12073.58	2798.056	3318.000

Sample Name: M2896-08A Acquired: 7/6/2021 14:59:20 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.8400234	1.932344	.9681886	2.077489	.8181333	2.127805	.3877599
Stddev	.0044987	.008565	.0039032	.003353	.0036478	.006837	.0003878
%RSD	.5355458	.4432476	.4031411	.1613911	.4458730	.3213008	.0999987

#1	.8350994	1.937705	.9653536	2.075549	.8153212	2.119963	.3875489
#2	.8439186	1.936860	.9726404	2.075558	.8168235	2.130939	.3882074
#3	.8410522	1.922466	.9665719	2.081361	.8222552	2.132512	.3875235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017259	.2029737	10.27274	.3906189	.2252144	.3209879	4.203034
Stddev	.0008263	.0000689	.01596	.0017423	.0003486	.0004348	.029361
%RSD	.4095898	.0339718	.1553676	.4460326	.1547891	.1354658	.6985583

#1	.2013602	.2030505	10.25542	.3899353	.2251111	.3208998	4.231676
#2	.2011456	.2029171	10.28685	.3925993	.2249291	.3206039	4.204422
#3	.2026719	.2029534	10.27596	.3893220	.2256030	.3214601	4.173004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728963	3.498432	.5313879	.0733332	291.6706	.3092330	.3111248
Stddev	.001827	.029333	.0009689	.0001955	3.4706	.0018533	.0014921
%RSD	.1056603	.8384677	.1823266	.2665563	1.189894	.5993107	.4795790

#1	1.726926	3.474048	.5312750	.0733617	287.6892	.3073412	.3123454
#2	1.729505	3.530984	.5304805	.0731251	293.2664	.3110451	.3094615
#3	1.730457	3.490264	.5324083	.0735129	294.0563	.3093127	.3115676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55068	.2988442	.4298281	.6754470	.2085833	1.248259	5.936978
Stddev	.10290	.0019588	.0010948	.0033911	.0009763	.012515	.010912
%RSD	.8908303	.6554703	.2547157	.5020523	.4680495	1.002588	.1837995

#1	11.51161	.2985362	.4305591	.6790999	.2074561	1.243860	5.928087
#2	11.66739	.2970576	.4285693	.6723991	.2091603	1.262380	5.933691
#3	11.47304	.3009388	.4303558	.6748419	.2091335	1.238538	5.949155

Sample Name: M2896-08A Acquired: 7/6/2021 14:59:20 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	1.149971	.2011753	.2619918
Stddev	.005668	.0014527	.0005252
%RSD	.4928434	.7221047	.2004433

#1	1.153186	.2006031	.2614641
#2	1.143427	.2028269	.2625144
#3	1.153300	.2000957	.2619969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.269	57372.18	12108.75	2795.409	3303.259
Stddev	7.304	57.56	45.66	15.947	8.986
%RSD	.3187942	.1003347	.3770743	.5704888	.2720203

#1	2283.372	57359.73	12087.24	2777.074	3294.958
#2	2292.651	57321.86	12161.19	2806.057	3302.017
#3	2297.784	57434.95	12077.82	2803.097	3312.800

Sample Name: M2895-01 Acquired: 7/6/2021 15:03:13 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803610	.0119213	.2536895	-.025048	-.001874	295.8352
Stddev	.0031981	.0031698	.0131837	.006263	.002042	1.0947
%RSD	3.979603	26.58939	5.196769	25.00329	108.9510	.3700337

#1	.0820023	.0082616	.2649188	-.026102	-.002504	294.6101
#2	.0766755	.0138010	.2391734	-.018325	-.003528	296.1782
#3	.0824051	.0137013	.2569763	-.030718	.000408	296.7174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8304563	.0183338	.0153301	38.77519	.4265278	.1996971
Stddev	.0017623	.0000888	.0027212	.04400	.0006328	.0069083
%RSD	.2122047	.4842227	17.75048	.1134723	.1483578	3.459364

#1	.8284797	.0184360	.0178841	38.81852	.4269236	.2058615
#2	.8318632	.0182756	.0124680	38.77651	.4268618	.1922303
#3	.8310262	.0182899	.0156383	38.73055	.4257980	.2009995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505081	433.1809	4.344035	63.11319	.2570708	-.014124
Stddev	.0067948	1.6616	.004462	.08370	.0082738	.000362
%RSD	2.712414	.3835865	.1027116	.1326187	3.218488	2.559789

#1	.2577145	431.2649	4.343276	63.10630	.2653489	-.014354
#2	.2442178	434.2272	4.340002	63.03315	.2488013	-.013708
#3	.2495920	434.0505	4.348828	63.20012	.2570621	-.014312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.124498	.7408763	.6402879	17.48098	-.069437	.0014084
Stddev	.026251	.0010403	.0026466	.07108	.008665	.0002148
%RSD	.6364618	.1404125	.4133486	.4065904	12.47840	15.24995

#1	4.094311	.7415567	.6431183	17.41221	-.079122	.0013072
#2	4.141968	.7396788	.6398706	17.55415	-.062422	.0012628
#3	4.137216	.7413935	.6378747	17.47657	-.066767	.0016550

Sample Name: M2895-01 Acquired: 7/6/2021 15:03:13 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109599	9.063649	F 22.50235	7.768140	.5112126	.1707970
Stddev	.0015100	.015271	.05723	.148176	.0066771	.0007178
%RSD	13.77763	.1684893	.2543402	1.907480	1.306135	.4202515

#1	.0092643	9.048147	22.43982	7.938385	.5188987	.1700420
#2	.0114561	9.064121	22.51508	7.668230	.5068434	.1708783
#3	.0121595	9.078679	22.55214	7.697806	.5078957	.1714706

Elem	Sr4077
Units	ppm
Avg	-.302373
Stddev	.001646
%RSD	.5443864

#1	-.300506
#2	-.303617
#3	-.302994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.822	67372.86	14269.41	3331.687	3372.258
Stddev	142.983	49.41	38.29	6.488	182.739
%RSD	5.138069	.0733392	.2683331	.1947358	5.418884

#1	2675.132	67418.76	14225.84	3334.130	3232.010
#2	2945.047	67320.56	14297.68	3324.332	3578.915
#3	2728.286	67379.26	14284.71	3336.598	3305.848

Sample Name: M2895-01DUP Acquired: 7/6/2021 15:09:07 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842089	.0096626	.2603254	-.020902	-.002516	295.1237
Stddev	.0017251	.0029321	.0026429	.003314	.002507	2.5641
%RSD	2.048544	30.34501	1.015233	15.85553	99.61989	.8688323

#1	.0824385	.0088905	.2575532	-.024396	-.000658	292.1849
#2	.0858847	.0071937	.2606065	-.017803	-.005368	296.2806
#3	.0843033	.0129035	.2628166	-.020507	-.001523	296.9054

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8297973	.0181066	.0158170	39.12779	.4241255	.2013802
Stddev	.0035397	.0001843	.0010530	.04610	.0008584	.0016605
%RSD	.4265681	1.017813	6.657353	.1178169	.2023960	.8245770

#1	.8270734	.0179407	.0146467	39.10178	.4243694	.2000124
#2	.8285202	.0180742	.0166877	39.18102	.4231715	.2032278
#3	.8337983	.0183050	.0161165	39.10058	.4248355	.2009005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539148	434.8948	4.303413	62.84835	.2597226	-.013924
Stddev	.0034786	2.1782	.018217	.21924	.0021141	.000536
%RSD	1.369979	.5008625	.4233088	.3488331	.8139895	3.850302

#1	.2512888	437.1562	4.282553	62.59653	.2584012	-.013567
#2	.2578600	434.7178	4.316187	62.99672	.2621609	-.014540
#3	.2525954	432.8106	4.311499	62.95180	.2586057	-.013664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.097120	.7420299	.6399666	17.48969	-.057571	.0017217
Stddev	.019743	.0053566	.0019853	.06165	.018451	.0004275
%RSD	.4818789	.7218878	.3102143	.3524904	32.04843	24.82987

#1	4.112142	.7363102	.6417340	17.55927	-.038002	.0021639
#2	4.074758	.7469286	.6378186	17.46794	-.074651	.0016905
#3	4.104459	.7428509	.6403473	17.44187	-.060060	.0013107

Sample Name: M2895-01DUP Acquired: 7/6/2021 15:09:07 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114206	9.042084	F 22.15420	7.783284	.5160938	.1685482
Stddev	.0016332	.047611	.07473	.097414	.0116756	.0014971
%RSD	14.30092	.5265492	.3373107	1.251583	2.262309	.8882443

#1	.0095349	8.993935	22.24025	7.716057	.5121025	.1699566
#2	.0123866	9.043178	22.10561	7.894999	.5292417	.1687123
#3	.0123403	9.089138	22.11674	7.738795	.5069372	.1669758

Elem	Sr4077
Units	ppm
Avg	-.303721
Stddev	.002014
%RSD	.6631608

#1	-.305836
#2	-.303501
#3	-.301825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.983	66859.78	14260.95	3305.403	3263.503
Stddev	39.964	131.57	134.77	32.519	47.122
%RSD	1.490647	.1967890	.9450251	.9837988	1.443910

#1	2723.710	67008.51	14415.45	3288.007	3311.902
#2	2644.523	66758.55	14199.80	3342.919	3217.771
#3	2674.717	66812.28	14167.60	3285.283	3260.837

Sample Name: M2895-01LX5 Acquired: 7/6/2021 15:13:04 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.0213028	.0037359	.0503687	-.002616	-.001490	64.65708	.1849622
Stddev	.0005409	.0003791	.0012249	.005797	.001218	.13248	.0004932
%RSD	2.538922	10.14774	2.431785	221.6406	81.72533	.2048959	.2666562

#1	.0207385	.0037433	.0511522	-.003629	-.000093	64.50410	.1845085
#2	.0218167	.0033531	.0489572	-.007839	-.002054	64.73304	.1854872
#3	.0213531	.0041112	.0509967	.003621	-.002323	64.73409	.1848908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040545	.0011178	8.716840	.0959032	.0401256	.0580825	92.81059
Stddev	.0000525	.0004747	.028022	.0004772	.0010654	.0003150	.14896
%RSD	1.294882	42.46512	.3214669	.4975770	2.655188	.5423921	.1604950

#1	.0039942	.0008491	8.687255	.0958664	.0395906	.0584007	92.64679
#2	.0040901	.0008384	8.720285	.0963977	.0394337	.0580760	92.84706
#3	.0040792	.0016659	8.742980	.0954454	.0413524	.0577708	92.93793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9440729	13.76215	.0532434	-.003478	.8279674	.1615542	.1407460
Stddev	.0043947	.05889	.0012212	.000202	.0120250	.0011951	.0003316
%RSD	.4655044	.4279286	2.293622	5.810995	1.452349	.7397351	.2356146

#1	.9401680	13.69691	.0528219	-.003643	.8141780	.1602069	.1410027
#2	.9432187	13.77814	.0522888	-.003253	.8362722	.1624862	.1403716
#3	.9488320	13.81139	.0546196	-.003539	.8334521	.1619694	.1408637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.701129	-.027948	.0000776	.0034478	2.079079	4.646437	1.508664
Stddev	.024489	.001889	.0002074	.0001257	.010045	.046053	.034846
%RSD	.6616647	6.757962	267.1158	3.645708	.4831617	.9911555	2.309755

#1	3.674211	-.027724	-.000110	.0035930	2.067813	4.595302	1.483141
#2	3.707085	-.029939	.000043	.0033765	2.082319	4.659360	1.494486
#3	3.722090	-.026182	.000300	.0033740	2.087104	4.684648	1.548364

Sample Name: M2895-01LX5 Acquired: 7/6/2021 15:13:04 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.0930897	.0359519	-.063299
Stddev	.0118596	.0007295	.000088
%RSD	12.73993	2.029123	.1396713

#1	.0860674	.0367837	-.063397
#2	.0864192	.0356506	-.063276
#3	.1067824	.0354213	-.063225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.458	61567.86	12452.16	3015.082	3497.524
Stddev	59.164	130.54	22.19	21.676	4.248
%RSD	2.355756	.2120203	.1782135	.7189334	.1214530

#1	2465.954	61444.71	12437.26	2996.433	3493.227
#2	2490.081	61554.17	12441.56	3038.864	3501.720
#3	2578.339	61704.70	12477.67	3009.950	3497.626

Sample Name: M2895-01MS Acquired: 7/6/2021 15:16:59 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7473579	1.921163	1.248126	1.609271	.1054218	340.2525
Stddev	.0078434	.015250	.011685	.017478	.0007036	1.9724
%RSD	1.049482	.7937861	.9361800	1.086080	.6673897	.5796769

#1	.7402716	1.904314	1.234712	1.589944	.1060095	339.0703
#2	.7460166	1.934020	1.253576	1.623968	.1056136	342.5294
#3	.7557854	1.925154	1.256089	1.613901	.1046422	339.1577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077013	.1991382	.2241271	43.99691	.8026750	.4257874
Stddev	.002578	.0012614	.0038680	.17252	.0039109	.0051873
%RSD	.2394078	.6334245	1.725812	.3921102	.4872370	1.218288

#1	1.077152	.1994397	.2197865	43.93101	.8018630	.4198684
#2	1.074369	.2002216	.2272089	44.19266	.7992339	.4295421
#3	1.079520	.1977534	.2253859	43.86705	.8069283	.4279517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5343136	463.7106	4.932748	72.90233	.8003523	.0513115
Stddev	.0066469	2.0980	.023336	.53304	.0106365	.0006921
%RSD	1.244014	.4524445	.4730864	.7311713	1.328982	1.348764

#1	.5267913	461.8057	4.936565	72.91558	.7885133	.0505669
#2	.5393950	463.3668	4.953940	73.42862	.8091027	.0519350
#3	.5367544	465.9593	4.907739	72.36279	.8034411	.0514327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.213511	1.049041	.8520732	29.07397	.1359142	.2619925
Stddev	.053653	.004941	.0028416	.20804	.0129086	.0035042
%RSD	.7437858	.4710177	.3334946	.7155549	9.497590	1.337527

#1	7.195118	1.045884	.8545540	28.95331	.1274847	.2583260
#2	7.171473	1.054735	.8526927	28.95440	.1294829	.2653080
#3	7.273941	1.046503	.8489729	29.31419	.1507750	.2623434

Sample Name: M2895-01MS Acquired: 7/6/2021 15:16:59 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6382069	10.32485	F 24.00733	F 14.48049	.4955076	.3641670
Stddev	.0082329	.01266	.09231	.19506	.0028108	.0023332
%RSD	1.289999	.1225819	.3845231	1.347059	.5672641	.6406950

#1	.6288301	10.32661	23.93257	14.25949	.4967302	.3650133
#2	.6442508	10.33653	23.97891	14.62864	.4975001	.3615288
#3	.6415397	10.31140	24.11051	14.55335	.4922925	.3659589

Elem	Sr4077
Units	ppm
Avg	-.138699
Stddev	.001817
%RSD	1.309819

#1	-.136908
#2	-.138648
#3	-.140540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.852	67113.44	14276.79	3323.361	3187.600
Stddev	28.206	112.35	86.64	5.461	34.788
%RSD	1.054087	.1674048	.6068750	.1643268	1.091348

#1	2708.352	67234.19	14259.69	3317.139	3227.328
#2	2661.438	67094.13	14199.98	3325.585	3172.885
#3	2657.766	67011.99	14370.71	3327.360	3162.589

Sample Name: M2895-01MSD Acquired: 7/6/2021 15:20:51 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7487343	1.917916	1.252362	1.612761	.1070247	341.2708
Stddev	.0063517	.021273	.015348	.027219	.0064193	.2319
%RSD	.8483269	1.109169	1.225493	1.687740	5.997979	.0679608

#1	.7485356	1.893354	1.235651	1.581463	.1032637	341.5358
#2	.7424843	1.930470	1.255607	1.625916	.1144369	341.1049
#3	.7551830	1.929924	1.265827	1.630903	.1033737	341.1717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089235	.1986904	.2293127	44.24433	.8072257	.4348813
Stddev	.001439	.0006877	.0078574	.14961	.0015865	.0127469
%RSD	.1320726	.3461251	3.426511	.3381436	.1965368	2.931131

#1	1.087580	.1981257	.2202710	44.09642	.8059401	.4201696
#2	1.090193	.1984892	.2331820	44.24100	.8067384	.4418392
#3	1.089930	.1994563	.2344852	44.39558	.8089987	.4426352

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5440234	464.6033	4.978433	73.20496	.8149272	.0509649
Stddev	.0155493	.8603	.010812	.34340	.0223557	.0005855
%RSD	2.858200	.1851781	.2171680	.4690894	2.743273	1.148754

#1	.5260767	464.3649	4.966770	72.80853	.7893624	.0509152
#2	.5534607	465.5577	4.980409	73.41048	.8246097	.0515736
#3	.5525329	463.8873	4.988120	73.39587	.8308094	.0504058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.233623	1.063921	.8596424	29.29011	.1325389	.2658165
Stddev	.009110	.008636	.0012911	.07877	.0076847	.0069312
%RSD	.1259391	.8117564	.1501951	.2689261	5.798079	2.607503

#1	7.233573	1.068201	.8611060	29.31484	.1335656	.2578133
#2	7.242757	1.069581	.8591564	29.35355	.1396586	.2698757
#3	7.224538	1.053980	.8586648	29.20195	.1243924	.2697604

Sample Name: M2895-01MSD Acquired: 7/6/2021 15:20:51 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6514135	10.45281	F 24.49426	F 14.35690	.5133453	.3708327
Stddev	.0185039	.01783	.27834	.04169	.0145481	.0027899
%RSD	2.840576	.1705459	1.136367	.2904027	2.833978	.7523456

#1	.6306812	10.43417	24.63792	14.32200	.4973260	.3720196
#2	.6573050	10.45458	24.67141	14.34562	.5169750	.3728329
#3	.6662543	10.46969	24.17343	14.40306	.5257349	.3676456

Elem	Sr4077
Units	ppm
Avg	-.137752
Stddev	.000973
%RSD	.7065825

#1	-.137840
#2	-.138678
#3	-.136737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.605	66820.57	14226.31	3288.852	3160.690
Stddev	20.980	65.46	25.19	3.391	28.845
%RSD	.7906348	.0979615	.1770424	.1031160	.9126167

#1	2677.740	66747.59	14239.65	3288.067	3193.565
#2	2643.360	66840.03	14242.02	3285.921	3148.885
#3	2639.716	66874.10	14197.26	3292.566	3139.621

Sample Name: CCV03 Acquired: 7/6/2021 15:40:37 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.273458	5.289965	5.183633	5.494157	5.273673	10.13422	10.65692
Stddev	.019170	.024038	.027679	.015017	.016879	.05957	.15104
%RSD	.3635198	.4544002	.5339624	.2733235	.3200661	.5877785	1.417335

#1	5.251330	5.275217	5.165528	5.477310	5.255709	10.09393	10.49028
#2	5.285043	5.276976	5.169875	5.499025	5.276107	10.10608	10.69565
#3	5.284000	5.317703	5.215495	5.506136	5.289203	10.20264	10.78483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2606581	2.547351	24.35817	.9654640	2.574876	1.326817	4.852896
Stddev	.0022107	.012087	.20735	.0053461	.011200	.003165	.036649
%RSD	.8481274	.4744873	.8512577	.5537383	.4349853	.2385724	.7552066

#1	.2581614	2.539940	24.14690	.9594833	2.566634	1.323268	4.823591
#2	.2614457	2.540815	24.36625	.9671298	2.570366	1.327835	4.841107
#3	.2623671	2.561299	24.56137	.9697789	2.587628	1.329349	4.893989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546659	24.41220	2.528077	1.222755	25.50201	2.486606	2.703314
Stddev	.021946	.29218	.008303	.005165	.10589	.017793	.012167
%RSD	.8617514	1.196878	.3284439	.4224087	.4152038	.7155474	.4500703

#1	2.522098	24.13261	2.523063	1.217023	25.62219	2.466600	2.697477
#2	2.553536	24.38846	2.523507	1.224193	25.46141	2.492554	2.717300
#3	2.564342	24.71553	2.537662	1.227048	25.42243	2.500662	2.695166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72149	5.046635	5.450904	4.945739	5.098258	5.205076	5.185169
Stddev	.07734	.046629	.019362	.021962	.021912	.033804	.022288
%RSD	.3128548	.9239584	.3552157	.4440589	.4297856	.6494405	.4298418

#1	24.79672	4.993907	5.428729	4.930004	5.075404	5.172284	5.164924
#2	24.64220	5.063561	5.464461	4.936385	5.100283	5.203136	5.181531
#3	24.72556	5.082436	5.459522	4.970830	5.119087	5.239808	5.209053

Sample Name: CCV03 Acquired: 7/6/2021 15:40:37 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.077390	4.825499	5.259704
Stddev	.011611	.017295	.097621
%RSD	.2286808	.3584158	1.856014

#1	5.081997	4.844788	5.148381
#2	5.064182	4.811374	5.300027
#3	5.085990	4.820335	5.330703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.551	58417.40	11988.63	2800.470	3356.723
Stddev	4.935	112.09	87.52	8.033	8.273
%RSD	.2140653	.1918719	.7300103	.2868456	.2464567

#1	2311.220	58524.87	12087.15	2801.391	3360.645
#2	2302.211	58426.12	11958.86	2792.016	3362.305
#3	2303.221	58301.21	11919.89	2808.003	3347.218

Sample Name: CCB03 Acquired: 7/6/2021 15:44:32 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-04DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021606	.0001953	.0021160	-.000151	-.000769	.0054540	-.000524
Stddev	.0026610	.0010056	.0002135	.002064	.000649	.0003925	.000248
%RSD	123.1618	515.0577	10.09012	1366.686	84.38561	7.196988	47.31747

#1	-.000217	-.000784	.0021558	.002058	-.000355	.0051528	-.000647
#2	.001664	.000145	.0018854	-.002032	-.000435	.0053113	-.000238
#3	.005035	.001225	.0023068	-.000479	-.001516	.0058979	-.000686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001147	.0009552	.0006790	.0000190	.0003435	-.001230
Stddev	.000043	.0001233	.0119822	.0000845	.0001653	.0001944	.005104
%RSD	203.4451	107.5125	1254.397	12.44680	868.9392	56.57814	415.1514

#1	-.000014	-.000012	.0069315	.0005901	-.000106	.0001923	-.006893
#2	.000018	.000234	.0087738	.0006884	.000206	.0005627	.000189
#3	-.000067	.000122	-.012840	.0007584	-.000043	.0002755	.003015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	.0010486	.0004868	.0005448	-.081158	-.000200	-.000276
Stddev	.000082	.0226255	.0002218	.0002069	.004235	.001400	.000379
%RSD	23.09002	2157.682	45.55463	37.97586	5.218495	701.3446	137.5363

#1	-.000430	.0137012	.0007422	.0003140	-.082665	.001407	-.000365
#2	-.000368	.0145174	.0003436	.0006069	-.084433	-.001153	-.000602
#3	-.000268	-.025073	.0003746	.0007135	-.076375	-.000853	.000140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367253	.0046060	.0013423	.0002984	-.000259	-.003989	-.001766
Stddev	.0053367	.0011799	.0005240	.0001393	.000248	.003610	.000565
%RSD	14.53144	25.61672	39.03533	46.67313	95.80808	90.51956	31.98986

#1	.0328136	.0052932	.0016658	.0003836	-.000541	-.001816	-.001122
#2	.0428048	.0052813	.0016234	.0001377	-.000075	-.008156	-.001998
#3	.0345576	.0032436	.0007378	.0003739	-.000160	-.001993	-.002177

Sample Name: CCB03 Acquired: 7/6/2021 15:44:32 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FS-04DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007098	-.005769	.0001237
Stddev	.001262	.000370	.0000092
%RSD	17.78551	6.420957	7.410451

#1	-.008551	-.005936	.0001133
#2	-.006479	-.006027	.0001276
#3	-.006265	-.005345	.0001304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.110	61921.79	12191.75	3018.174	3810.391
Stddev	174.616	23.86	28.01	30.632	10.149
%RSD	6.786191	.0385379	.2297693	1.014916	.2663437

#1	2474.790	61912.25	12166.49	2986.003	3810.457
#2	2469.820	61948.94	12186.89	3021.528	3820.506
#3	2774.719	61904.17	12221.88	3046.991	3800.209

Sample Name: M2895-01A Acquired: 7/6/2021 15:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.8021953	1.929332	1.227303	1.819305	.7152036	292.9789
Stddev	.0130574	.026155	.019351	.029241	.0156348	3.1769
%RSD	1.627705	1.355641	1.576744	1.607248	2.186058	1.084360

#1	.7871289	1.899149	1.204958	1.785925	.6971795	291.5039
#2	.8092300	1.945323	1.238383	1.831597	.7233245	290.8076
#3	.8102270	1.943524	1.238568	1.840394	.7251069	296.6252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9980087	.1983746	.2222003	39.57176	.7329877	.4085307
Stddev	.0022674	.0005037	.0060313	.13224	.0035597	.0094376
%RSD	.2271876	.2539309	2.714358	.3341679	.4856411	2.310131

#1	1.000224	.1983456	.2155896	39.45762	.7355794	.3978336
#2	.995693	.1978860	.2236081	39.54101	.7289290	.4120773
#3	.998109	.1988922	.2274032	39.71667	.7344549	.4156813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199339	425.2102	4.441653	63.99532	.7622112	.0524944
Stddev	.0137153	1.2007	.006927	.11143	.0170340	.0003315
%RSD	2.637893	.2823852	.1559642	.1741218	2.234810	.6315614

#1	.5048016	423.8703	4.447712	63.87316	.7429475	.0522405
#2	.5234539	426.1888	4.434100	64.02139	.7684025	.0523732
#3	.5315461	425.5714	4.443145	64.09140	.7752836	.0528695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.766823	.9735649	.8063634	25.83155	.1928625	.3674671
Stddev	.010581	.0077502	.0019473	.05027	.0071768	.0090607
%RSD	.1563723	.7960643	.2414932	.1946179	3.721204	2.465724

#1	6.774749	.9720027	.8070453	25.78473	.1870152	.3571285
#2	6.770912	.9667148	.8041668	25.88468	.2008718	.3712463
#3	6.754807	.9819772	.8078780	25.82525	.1907007	.3740264

Sample Name: M2895-01A Acquired: 7/6/2021 15:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.6995528	9.090373	F 23.02707	F 13.62239	.5162674	.3329367
Stddev	.0154715	.016205	.28911	.39212	.0144964	.0039107
%RSD	2.211633	.1782657	1.255507	2.878468	2.807915	1.174619

#1	.6825069	9.105633	23.23311	13.37895	.5010307	.3338877
#2	.7034445	9.073365	22.69658	14.07473	.5298880	.3286382
#3	.7127069	9.092122	23.15152	13.41350	.5178835	.3362842

Elem	Sr4077
Units	ppm
Avg	-.119824
Stddev	.001149
%RSD	.9585058

#1	-.118667
#2	-.120964
#3	-.119841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.845	67014.99	14096.34	3250.000	3229.546
Stddev	40.877	43.36	32.92	2.414	47.217
%RSD	1.543211	.0647027	.2335137	.0742797	1.462021

#1	2695.641	66964.99	14089.58	3250.474	3284.051
#2	2630.793	67037.75	14132.11	3252.142	3203.445
#3	2620.101	67042.23	14067.33	3247.384	3201.143

Sample Name: PB137502BL Acquired: 7/6/2021 15:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.001396	-.000959	.0007653	-.000176	-.000915	.0095895	-.000434
Stddev	.002066	.000541	.0003665	.001328	.000643	.0016604	.000064
%RSD	148.0213	56.38032	47.89112	755.7844	70.30039	17.31462	14.82494

#1	-.000114	-.001485	.0011790	-.001547	-.000556	.0103989	-.000416
#2	-.003779	-.000405	.0004809	.001104	-.001658	.0106899	-.000505
#3	-.000294	-.000986	.0006362	-.000084	-.000531	.0076796	-.000380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000471	.0000279	-.000110	.0001063	.0000626	.0001377	.0278795
Stddev	.0000708	.0000376	.002458	.0000910	.0001852	.0001156	.0066515
%RSD	150.5395	134.7683	2244.157	85.63858	295.9950	83.97341	23.85801

#1	-.000023	.0000024	.001459	.0000861	.0001004	.0000196	.0350924
#2	.000046	.0000710	.001155	.0000270	-.000139	.0001428	.0265584
#3	.000118	.0000101	-.002942	.0002057	.000226	.0002507	.0219877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	.0145856	.0005234	.0004158	-.084327	-.000202	-.000105
Stddev	.000233	.0210930	.0000420	.0002368	.002057	.001656	.000062
%RSD	103.5330	144.6149	8.028554	56.95602	2.439067	821.2272	58.99574

#1	-.000081	-.005407	.0005541	.0002769	-.082325	-.000489	-.000177
#2	-.000101	.012535	.0004755	.0006892	-.086434	.001579	-.000067
#3	-.000494	.036629	.0005405	.0002812	-.084222	-.001695	-.000073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179509	-.000042	-.000041	-.000662	.0001247	.0004458	-.000621
Stddev	.0070146	.000107	.000030	.000777	.0004448	.0033922	.000411
%RSD	39.07640	256.8594	73.12228	117.4216	356.6233	760.9170	66.22531

#1	.0211586	-.000068	-.000038	-.001555	.0005170	.0008168	-.000982
#2	.0099060	.000076	-.000012	-.000136	-.000358	-.003117	-.000707
#3	.0227881	-.000134	-.000071	-.000295	.000216	.003637	-.000173

Sample Name: PB137502BL Acquired: 7/6/2021 15:52:24 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	-.007974	-.005780	-.000088
Stddev	.002302	.000475	.000038
%RSD	28.87220	8.214410	43.52782

#1	-.008838	-.006218	-.000124
#2	-.009719	-.005276	-.000093
#3	-.005364	-.005847	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.005	61668.50	12144.23	3002.744	3812.091
Stddev	16.453	285.05	41.27	10.010	8.207
%RSD	.6682655	.4622274	.3398117	.3333758	.2152978

#1	2446.952	61346.69	12131.22	2998.950	3802.855
#2	2479.569	61769.59	12190.44	2995.186	3818.548
#3	2459.494	61889.24	12111.05	3014.097	3814.870

Sample Name: PB137502BS Acquired: 7/6/2021 15:56:24 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.8153568	2.097201	.9810877	2.161192	.8228983	2.031014
Stddev	.0068192	.003980	.0026229	.021499	.0055879	.008983
%RSD	.8363391	.1897649	.2673500	.9947631	.6790472	.4422982

#1	.8199953	2.099775	.9783340	2.178970	.8292530	2.021112
#2	.8185479	2.092617	.9813726	2.167307	.8206894	2.033286
#3	.8075272	2.099212	.9835566	2.137298	.8187525	2.038642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190911	.2118254	.2010401	1.028002	.3858291	.2036341
Stddev	.0010080	.0004150	.0021807	.016559	.0011937	.0014771
%RSD	.4600887	.1959292	1.084727	1.610830	.3093830	.7253724

#1	.2202280	.2113776	.1992511	1.012960	.3867810	.2025584
#2	.2183066	.2121971	.2003999	1.025300	.3844898	.2030257
#3	.2187386	.2119014	.2034692	1.045746	.3862164	.2053183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250185	2.865556	.2117688	2.019066	.5027941	.0721964
Stddev	.0006881	.053101	.0049699	.049361	.0048386	.0003958
%RSD	.2116988	1.853094	2.346864	2.444743	.9623471	.5482345

#1	.3258067	2.820441	.2076470	1.980947	.5000891	.0719606
#2	.3245376	2.852152	.2103715	2.001428	.4999130	.0726533
#3	.3247113	2.924076	.2172877	2.074823	.5083804	.0719751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.039187	.3163272	.2175407	9.843777	.3166381	.4289303
Stddev	.098847	.0107934	.0008983	.319707	.0008308	.0003349
%RSD	3.252410	3.412108	.4129368	3.247806	.2623660	.0780773

#1	2.982061	.3069012	.2168715	9.645905	.3173934	.4287359
#2	2.982175	.3139789	.2171889	9.672811	.3167726	.4287380
#3	3.153326	.3281014	.2185617	10.21262	.3157483	.4293170

Sample Name: PB137502BS Acquired: 7/6/2021 15:56:24 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.6788969	.2120839	.8980688	5.630699	F -.011953	.1944906
Stddev	.0041702	.0063711	.0390526	.050571	.002971	.0060928
%RSD	.6142569	3.004046	4.348513	.8981311	24.85342	3.132701

#1	.6750386	.2081411	.8782696	5.594285	-.014765	.1912039
#2	.6783310	.2086764	.8728813	5.609372	-.008846	.1907468
#3	.6833212	.2194341	.9430555	5.688440	-.012248	.2015210

Elem	Sr4077
Units	ppm
Avg	.2081676
Stddev	.0005164
%RSD	.2480541

#1	.2087557
#2	.2077885
#3	.2079587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.719	59920.21	11775.80	2947.663	3634.820
Stddev	25.928	100.94	15.21	13.436	5.236
%RSD	1.072877	.1684541	.1291218	.4558187	.1440448

#1	2395.729	59803.80	11768.96	2939.758	3630.091
#2	2408.724	59973.47	11765.22	2963.177	3633.922
#3	2445.703	59983.36	11793.23	2940.054	3640.446

Sample Name: PB137502TB Acquired: 7/6/2021 16:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001266	.0004319	.0016241	-.008111	-.000457	.0019331
Stddev	.002014	.0009405	.0009418	.000593	.001247	.0035877
%RSD	159.0570	217.7740	57.99084	7.306786	272.9370	185.5962

#1	-.000784	-.000644	.0005969	-.008074	.000450	-.000216
#2	-.003478	.000840	.0024469	-.008722	.000059	.006075
#3	.000463	.001099	.0018284	-.007538	-.001879	-.000060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000545	-.000034	.0000805	.0109765	.0009480	.0000595
Stddev	.000177	.000021	.0001021	.0017314	.0001473	.0002969
%RSD	32.48783	61.38151	126.8429	15.77328	15.53958	498.7700

#1	-.000664	-.000058	.0001536	.0096065	.0010768	.0003300
#2	-.000630	-.000024	-.000036	.0129224	.0007874	.0001068
#3	-.000342	-.000020	.000124	.0104005	.0009799	-.000258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000572	-.008378	-.000029	-.007620	.0003213	.0003942
Stddev	.0001354	.004413	.000227	.009388	.0002747	.0001170
%RSD	236.6487	52.66947	788.8530	123.1997	85.50801	29.67330

#1	-.000059	-.011702	.000008	-.018079	.0002873	.0003973
#2	.000206	-.010061	.000178	-.004861	.0000651	.0002757
#3	.000025	-.003372	-.000272	.000079	.0006114	.0005095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 105.1806	-.000018	.0019082	.0449001	-.000369	.0000408
Stddev	1.1441	.001553	.0000744	.0094492	.000420	.0001826
%RSD	1.087764	8858.984	3.898521	21.04503	113.8814	448.0746

#1	105.9486	.001355	.0018410	.0355996	-.000802	.0000895
#2	105.7276	.000296	.0018955	.0544913	-.000344	.0001941
#3	103.8657	-.001703	.0019882	.0446095	.000038	-.000161

Sample Name: PB137502TB Acquired: 7/6/2021 16:00:12 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000629	.0224944	-.000025	-.004723	-.005225
Stddev	.000527	.000691	.0094766	.001096	.002548	.000372
%RSD	422.5929	109.9003	42.12897	4398.980	53.94267	7.122398

#1	.000457	-.000028	.0123727	-.000599	-.005057	-.005460
#2	-.000568	-.000474	.0239537	.001239	-.007087	-.005420
#3	-.000263	-.001384	.0311567	-.000715	-.002025	-.004796

Elem	Sr4077
Units	ppm
Avg	-.000060
Stddev	.000034
%RSD	57.44717

#1	-.000094
#2	-.000059
#3	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.473	58003.48	11905.44	2879.738	3453.259
Stddev	50.553	92.86	41.18	7.758	49.856
%RSD	2.136206	.1600856	.3459088	.2694089	1.443744

#1	2340.255	57896.48	11882.48	2872.726	3510.748
#2	2334.415	58062.88	11952.98	2888.072	3421.883
#3	2424.748	58051.08	11880.86	2878.418	3427.146

Sample Name: M2830-01 Acquired: 7/6/2021 16:04:12 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18B-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001828	-.001781	.0011150	-.023406	.0013002	.0422069	.1987409
Stddev	.000686	.000405	.0003823	.002407	.0020314	.0031780	.0004789
%RSD	37.53311	22.74007	34.28845	10.28187	156.2330	7.529620	.2409530

#1	-.001333	-.002242	.0007128	-.026134	-.000512	.0447401	.1988050
#2	-.001540	-.001484	.0014737	-.022501	.000917	.0386409	.1982332
#3	-.002611	-.001616	.0011585	-.021584	.003496	.0432395	.1991845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0000957	134.5078	.0124647	.0020269	.0021065	-.038328
Stddev	.000080	.0001479	.4180	.0001346	.0001310	.0001463	.003180
%RSD	54.78749	154.5771	.3107493	1.079736	6.463111	6.947109	8.296411

#1	-.000080	.0000155	134.0281	.0123098	.0019977	.0022546	-.034657
#2	-.000234	.0002663	134.7938	.0125527	.0019129	.0019620	-.040089
#3	-.000122	.0000051	134.7014	.0125317	.0021700	.0021029	-.040237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343571	5.706088	.0027154	.0005076	331.5074	.0010361	.1158255
Stddev	.0004675	.074400	.0002993	.0005019	2.0120	.0013122	.0010544
%RSD	1.360581	1.303863	11.02226	98.86984	.6069384	126.6568	.9103510

#1	.0338864	5.621640	.0026529	.0010720	332.8941	.0025321	.1162742
#2	.0348212	5.761976	.0024523	.0001113	332.4285	.0004960	.1165814
#3	.0343639	5.734648	.0030410	.0003396	329.1997	.0000800	.1146210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616310	.0425359	.0006387	-.004399	-.002333	6.253273	.0011281
Stddev	.017453	.0010261	.0001224	.000551	.000373	.051723	.0013182
%RSD	.6670705	2.412295	19.16912	12.52977	15.99254	.8271362	116.8472

#1	2.613149	.0416855	.0005903	-.003934	-.002000	6.245823	.0023553
#2	2.600654	.0436756	.0007779	-.005008	-.002736	6.205679	.0012943
#3	2.635127	.0422468	.0005479	-.004256	-.002264	6.308317	-.000265

Sample Name: M2830-01 Acquired: 7/6/2021 16:04:12 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 18B-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.287459	.0024829	.2636279
Stddev	.204124	.0002028	.0001653
%RSD	6.209162	8.168278	.0627104

#1	3.111746	.0022631	.2635024
#2	3.239263	.0026627	.2635662
#3	3.511367	.0025230	.2638152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.031	54955.48	11777.62	2690.250	3172.330
Stddev	84.633	65.60	85.24	1.536	173.530
%RSD	3.640070	.1193671	.7237305	.0571055	5.470117

#1	2348.480	54939.23	11795.26	2691.279	3372.650
#2	2231.146	54899.53	11684.95	2690.987	3076.239
#3	2395.466	55027.68	11852.66	2688.484	3068.101

Sample Name: M2830-01DUP Acquired: 7/6/2021 16:08:20 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18B-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001718	-.000354	.0015207	-.022268	.0016873	.0389616	.1999144
Stddev	.001147	.001229	.0011109	.001573	.0007199	.0045936	.0003032
%RSD	66.73812	347.4913	73.05323	7.063671	42.66379	11.79003	.1516430

#1	-.000705	-.000457	.0009414	-.023701	.0025107	.0441373	.1995716
#2	-.002963	-.001527	.0028016	-.022517	.0011772	.0373788	.2001473
#3	-.001486	.000924	.0008192	-.020585	.0013740	.0353687	.2000243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000188	135.2379	.0125947	.0020595	.0020338	-.035621
Stddev	.000051	.0001006	.4854	.0005566	.0003075	.0005129	.007015
%RSD	106.7842	535.5976	.3588969	4.419207	14.92900	25.22185	19.69296

#1	.000011	.0001238	134.6912	.0119857	.0017127	.0026206	-.028302
#2	-.000082	-.000077	135.4046	.0130770	.0021674	.0018096	-.042286
#3	-.000072	.000009	135.6180	.0127214	.0022985	.0016710	-.036276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351222	5.807808	.0027217	.0001329	329.6763	-.000650	.1164431
Stddev	.0002580	.061733	.0000727	.0003503	.4787	.001557	.0013443
%RSD	.7346898	1.062933	2.672560	263.6735	.1452079	239.6414	1.154464

#1	.0349739	5.736530	.0026543	-.000087	330.0054	-.002423	.1168634
#2	.0349725	5.842724	.0027988	.000537	329.1271	.000494	.1175270
#3	.0354201	5.844171	.0027120	-.000052	329.8964	-.000020	.1149388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647855	.0432375	.0005737	-.004259	-.002012	6.345789	.0025263
Stddev	.035429	.0002411	.0004139	.000951	.000311	.055638	.0010754
%RSD	1.338016	.5576392	72.14965	22.33537	15.43685	.8767747	42.56554

#1	2.610217	.0435156	.0010066	-.004162	-.002348	6.290615	.0037680
#2	2.680557	.0430868	.0001817	-.005255	-.001954	6.401881	.0019062
#3	2.652790	.0431100	.0005328	-.003360	-.001735	6.344870	.0019048

Sample Name: M2830-01DUP Acquired: 7/6/2021 16:08:20 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18B-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.150242	.0037165	.2650271
Stddev	.004630	.0006241	.0005386
%RSD	.1469869	16.79135	.2032212

#1	3.155459	.0031816	.2649291
#2	3.148648	.0035659	.2645442
#3	3.146619	.0044021	.2656079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.472	54626.65	11666.10	2669.482	3122.777
Stddev	14.500	84.03	5.91	14.615	17.665
%RSD	.6662296	.1538324	.0506342	.5474666	.5656811

#1	2160.495	54643.49	11672.41	2652.769	3103.962
#2	2188.798	54535.47	11660.70	2675.813	3139.007
#3	2180.123	54700.99	11665.19	2679.863	3125.361

Sample Name: M2830-01LX5 Acquired: 7/6/2021 16:12:28 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.001412	-.000358	.0006830	-.002613	.0002274	.0109884	.0365710
Stddev	.001600	.001150	.0013308	.001969	.0011713	.0018844	.0003140
%RSD	113.3006	321.3456	194.8583	75.33547	515.0115	17.14907	.8586419

#1	-.002739	-.001453	.0014213	-.001016	.0003227	.0112802	.0362576
#2	.000364	-.000462	-.000853	-.004813	.0013482	.0127099	.0368856
#3	-.001861	.000841	.001481	-.002011	-.000989	.0089751	.0365697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0001025	25.24913	.0023397	.0004832	.0006373	-.005809
Stddev	.000036	.0000441	.09789	.0004053	.0001256	.0002861	.003677
%RSD	85.57536	43.00067	.3877033	17.32399	26.00076	44.89824	63.29666

#1	-.000061	.0001406	25.36078	.0019868	.0004370	.0007358	-.002690
#2	-.000001	.0001129	25.20859	.0027824	.0003872	.0003150	-.009864
#3	-.000065	.0000542	25.17801	.0022500	.0006254	.0008613	-.004874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064084	1.112598	.0007907	.0005214	58.08685	-.000552	.0217901
Stddev	.0001979	.011391	.0002837	.0005345	.31694	.000178	.0002654
%RSD	3.088439	1.023795	35.87841	102.5219	.5456322	32.19342	1.217994

#1	.0063262	1.123233	.0006905	-.000070	57.75833	-.000349	.0215575
#2	.0066342	1.100578	.0005706	.000665	58.39077	-.000678	.0217337
#3	.0062648	1.113984	.0011108	.000969	58.11145	-.000630	.0220792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4668184	.0059878	-.000129	-.002454	-.000346	1.124995	-.003297
Stddev	.0073007	.0003877	.000112	.001115	.000435	.010738	.002553
%RSD	1.563924	6.474458	86.59820	45.41445	125.5038	.9544839	77.44670

#1	.4589707	.0064197	-.000026	-.002628	.000069	1.123731	-.000745
#2	.4680759	.0056699	-.000114	-.003472	-.000311	1.114945	-.003295
#3	.4734087	.0058738	-.000248	-.001263	-.000798	1.136309	-.005851

Sample Name: M2830-01LX5 Acquired: 7/6/2021 16:12:28 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.6037958	-.003732	.0510144
Stddev	.0530797	.000912	.0003503
%RSD	8.791007	24.43887	.6866209

#1	.5553359	-.003358	.0511672
#2	.5955267	-.003067	.0506137
#3	.6605248	-.004772	.0512623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.161	59302.82	12032.44	2951.099	3537.541
Stddev	185.212	152.01	58.50	25.077	40.561
%RSD	7.282739	.2563360	.4862002	.8497581	1.146576

#1	2369.114	59277.09	11967.76	2978.348	3584.296
#2	2522.553	59165.31	12047.91	2945.961	3511.788
#3	2737.814	59466.06	12081.65	2928.989	3516.539

Sample Name: M2830-01MS Acquired: 7/6/2021 16:16:29 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18B-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8943625	2.042284	1.025017	2.249322	.8754841	2.240466	.4245404
Stddev	.0125662	.039573	.024736	.017266	.0028111	.020222	.0009449
%RSD	1.405048	1.937695	2.413263	.7675942	.3210890	.9025696	.2225598

#1	.9075608	2.035506	1.013740	2.269071	.8725366	2.220787	.4252226
#2	.8929849	2.006538	1.007929	2.241813	.8757805	2.261190	.4249367
#3	.8825419	2.084809	1.053383	2.237083	.8781353	2.239419	.4234620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154910	.2172434	132.6214	.4134398	.2212620	.3298648	3.138443
Stddev	.0003402	.0042602	.3440	.0007333	.0045890	.0001098	.010684
%RSD	.1578576	1.961013	.2593474	.1773739	2.073998	.0332830	.3404119

#1	.2151696	.2150030	132.2253	.4125953	.2192736	.3297681	3.127277
#2	.2154560	.2145709	132.7937	.4138077	.2180026	.3298420	3.148568
#3	.2158473	.2221563	132.8451	.4139163	.2265099	.3299841	3.139483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510471	7.674906	.5382435	.0771068	324.9414	.3277794	.3409230
Stddev	.0004229	.033564	.0100757	.0001070	1.6200	.0022837	.0021136
%RSD	.1684423	.4373225	1.871955	.1387187	.4985641	.6967204	.6199603

#1	.2509129	7.637412	.5336947	.0770331	323.1656	.3255081	.3385989
#2	.2515208	7.702151	.5312443	.0772295	326.3387	.3300753	.3427301
#3	.2507077	7.685155	.5497916	.0770579	325.3198	.3277548	.3414399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13857	.3375623	.4572573	.7174829	.2198044	7.094629	6.641008
Stddev	.05212	.0004262	.0010367	.0144952	.0009013	.016358	.122071
%RSD	.3686242	.1262699	.2267318	2.020289	.4100460	.2305694	1.838136

#1	14.15270	.3373969	.4582693	.7083650	.2188403	7.107606	6.577580
#2	14.08084	.3380465	.4561974	.7098862	.2199467	7.076254	6.563709
#3	14.18216	.3372436	.4573052	.7341975	.2206260	7.100028	6.781735

Sample Name: M2830-01MS Acquired: 7/6/2021 16:16:29 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18B-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.088599	.2195960	.4796669
Stddev	.068367	.0009762	.0011171
%RSD	2.213522	.4445256	.2328948

#1	3.050009	.2204958	.4807142
#2	3.048253	.2197340	.4797955
#3	3.167536	.2185582	.4784910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.565	55188.55	11686.56	2668.425	3107.815
Stddev	23.783	94.12	29.23	4.802	43.303
%RSD	1.081755	.1705339	.2500745	.1799567	1.393353

#1	2173.983	55120.09	11653.58	2664.443	3108.589
#2	2200.250	55295.87	11696.89	2667.074	3150.726
#3	2221.460	55149.68	11709.22	2673.758	3064.131

Sample Name: M2830-01MSD Acquired: 7/6/2021 16:20:23 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18B-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8994371	2.043072	1.025427	2.256847	.8866867	2.238077	.4233908
Stddev	.0162782	.043042	.024159	.034468	.0174857	.005287	.0004769
%RSD	1.809817	2.106705	2.355966	1.527251	1.972030	.2362419	.1126441

#1	.8883646	1.993747	.997534	2.251173	.8751750	2.242907	.4229428
#2	.9181273	2.073012	1.039733	2.293800	.9068079	2.232428	.4233373
#3	.8918193	2.062458	1.039015	2.225568	.8780774	2.238895	.4238922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2168472	.2202439	133.4031	.4141100	.2246196	.3338795	3.110733
Stddev	.0001881	.0056382	.7696	.0004474	.0055384	.0085112	.021396
%RSD	.0867423	2.559968	.5768898	.1080319	2.465676	2.549181	.6878237

#1	.2166827	.2138819	132.7464	.4135999	.2183294	.3293328	3.086391
#2	.2168067	.2246216	133.2130	.4142942	.2287640	.3436984	3.126569
#3	.2170523	.2222284	134.2500	.4144358	.2267655	.3286073	3.119237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514421	7.690689	.5448747	.0771998	323.0590	.3297125	.3412882
Stddev	.0026069	.047960	.0131491	.0003893	1.4034	.0013193	.0011924
%RSD	1.036799	.6236147	2.413241	.5042793	.4344137	.4001313	.3493681

#1	.2488207	7.637886	.5299619	.0768049	323.4449	.3287932	.3426641
#2	.2514712	7.702632	.5548021	.0772113	324.2291	.3291203	.3406439
#3	.2540344	7.731550	.5498601	.0775833	321.5030	.3312242	.3405567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06681	.3397231	.4656658	.7276561	.2194115	7.112222	6.759325
Stddev	.08078	.0009160	.0119919	.0217796	.0019253	.040326	.199418
%RSD	.5742668	.2696249	2.575211	2.993122	.8774891	.5669948	2.950270

#1	13.99253	.3391256	.4580124	.7050367	.2178312	7.077197	6.546222
#2	14.05509	.3407777	.4794862	.7484855	.2188475	7.103161	6.941427
#3	14.15281	.3392662	.4594989	.7294460	.2215558	7.156307	6.790326

Sample Name: M2830-01MSD Acquired: 7/6/2021 16:20:23 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 18B-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.136084	.2187466	.4796442
Stddev	.102436	.0019026	.0011645
%RSD	3.266365	.8697682	.2427892

#1	3.022903	.2186721	.4787706
#2	3.222434	.2206854	.4791957
#3	3.162916	.2168824	.4809663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.714	55334.74	11641.31	2667.866	3094.268
Stddev	35.987	16.63	2.60	7.678	53.378
%RSD	1.644976	.0300507	.0223572	.2878019	1.725071

#1	2203.849	55321.43	11644.08	2667.755	3155.776
#2	2146.483	55329.42	11638.92	2660.244	3066.953
#3	2212.810	55353.38	11640.93	2675.599	3060.075

Sample Name: M2830-01A Acquired: 7/6/2021 16:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.8727101	1.960176	.9858050	2.201588	.8574201	2.156112	.4180319
Stddev	.0051793	.004575	.0021913	.014492	.0012478	.005690	.0012475
%RSD	.5934778	.2333982	.2222824	.6582723	.1455266	.2638929	.2984168

#1	.8761564	1.955166	.9847324	2.186306	.8582228	2.154382	.4193990
#2	.8667540	1.964132	.9843567	2.215135	.8559826	2.162466	.4169553
#3	.8752199	1.961231	.9883260	2.203323	.8580549	2.151488	.4177415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091451	.2080825	133.5554	.4015137	.2121433	.3191617	3.015200
Stddev	.0004742	.0006314	.6989	.0011314	.0008776	.0003946	.018250
%RSD	.2267476	.3034170	.5232987	.2817855	.4136963	.1236252	.6052749

#1	.2088802	.2073554	133.0046	.4026229	.2111338	.3195413	2.997694
#2	.2096926	.2084004	134.3416	.4003614	.2125713	.3187537	3.013794
#3	.2088626	.2084917	133.3199	.4015569	.2127248	.3191900	3.034114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457427	7.662965	.5141442	.0748221	326.8262	.3225895	.3306678
Stddev	.0004034	.018582	.0002699	.0001407	2.2731	.0034120	.0011759
%RSD	.1641554	.2424862	.0525052	.1880558	.6954973	1.057706	.3556262

#1	.2453104	7.683710	.5138354	.0747592	327.9727	.3251572	.3309556
#2	.2461091	7.647848	.5143359	.0749833	324.2082	.3187178	.3316731
#3	.2458088	7.657337	.5142611	.0747239	328.2977	.3238936	.3293747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79995	.3327953	.4509135	.6925574	.2164382	7.173090	6.358430
Stddev	.07324	.0015670	.0008293	.0011251	.0008980	.062672	.010210
%RSD	.5307125	.4708680	.1839220	.1624589	.4148805	.8737106	.1605759

#1	13.88082	.3311032	.4503344	.6915122	.2171997	7.209606	6.349567
#2	13.73810	.3341965	.4505425	.6937482	.2154481	7.100724	6.369594
#3	13.78093	.3330862	.4518636	.6924119	.2166670	7.208941	6.356128

Sample Name: M2830-01A Acquired: 7/6/2021 16:24:18 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.074555	.2128892	.4747026
Stddev	.002634	.0009453	.0008727
%RSD	.0856721	.4440322	.1838362

#1	3.071840	.2138952	.4747161
#2	3.077100	.2127530	.4755684
#3	3.074724	.2120194	.4738233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.474	55456.35	11707.36	2662.004	3144.726
Stddev	10.457	157.00	30.17	6.177	15.510
%RSD	.4767361	.2831097	.2577168	.2320583	.4931912

#1	2181.532	55275.64	11689.43	2659.030	3127.101
#2	2197.897	55534.18	11690.46	2657.876	3150.787
#3	2200.993	55559.23	11742.20	2669.106	3156.290

Sample Name: CCV04 Acquired: 7/6/2021 16:28:15 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17731 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998002	5.022944	4.900002	5.236962	4.988808	9.635020	10.07583
Stddev	.005928	.013261	.004672	.019184	.008317	.013588	.00730
%RSD	.1186165	.2640180	.0953565	.3663114	.1667094	.1410221	.0724499

#1	5.003504	5.027466	4.894730	5.259101	4.996883	9.635800	10.08222
#2	4.991723	5.033352	4.903633	5.226534	4.980269	9.648201	10.07738
#3	4.998779	5.008012	4.901641	5.225250	4.989273	9.621059	10.06787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485149	2.405689	23.24617	.9085484	2.440447	1.253837	4.573165
Stddev	.0015573	.003309	.10573	.0041722	.002783	.003056	.018055
%RSD	.6266336	.1375413	.4548437	.4592122	.1140518	.2437069	.3948089

#1	.2483723	2.406395	23.15374	.9108379	2.443192	1.256793	4.559193
#2	.2501386	2.408587	23.36146	.9037328	2.440522	1.254028	4.566751
#3	.2470338	2.402084	23.22330	.9110747	2.437627	1.250691	4.593552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440613	23.24722	2.386341	1.153179	23.84834	2.377276	2.591421
Stddev	.004404	.10912	.004159	.001713	.17672	.002749	.013244
%RSD	.1804317	.4693714	.1743019	.1485570	.7410334	.1156289	.5110879

#1	2.436047	23.13670	2.386942	1.154245	23.87151	2.378798	2.594364
#2	2.444834	23.35487	2.390168	1.151203	23.66117	2.374103	2.602946
#3	2.440957	23.25009	2.381914	1.154090	24.01234	2.378928	2.576952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.15980	4.823445	5.199029	4.645270	4.853322	4.932649	4.864363
Stddev	.17757	.019623	.011473	.009230	.009671	.045281	.009931
%RSD	.7667299	.4068244	.2206683	.1986909	.1992718	.9179754	.2041677

#1	23.13577	4.822255	5.210924	4.649500	4.863182	4.880547	4.857668
#2	22.99546	4.843636	5.198130	4.651626	4.852933	4.954909	4.875774
#3	23.34816	4.804444	5.188032	4.634683	4.843851	4.962490	4.859648

Sample Name: CCV04 Acquired: 7/6/2021 16:28:15 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17731 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.799427	4.566977	5.048783
Stddev	.006532	.015995	.049975
%RSD	.1361006	.3502248	.9898520

#1	4.803776	4.584600	4.991405
#2	4.802589	4.562951	5.072140
#3	4.791915	4.553380	5.082803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.454	59012.58	11952.17	2798.983	3388.416
Stddev	6.829	78.90	57.40	12.550	9.526
%RSD	.2951818	.1337085	.4802773	.4483658	.2811198

#1	2305.938	59024.78	11937.96	2794.185	3380.464
#2	2315.146	59084.67	11903.21	2789.541	3385.812
#3	2319.278	58928.28	12015.35	2813.224	3398.973

Sample Name: CCB04 Acquired: 7/6/2021 16:32:09 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17731 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001624	.0007999	.0019186	-.001570	-.000813	.0065392	-.000468
Stddev	.003089	.0019562	.0008136	.001886	.001954	.0039472	.000054
%RSD	190.2644	244.5735	42.40370	120.1530	240.2506	60.36169	11.62067

#1	.000683	.0017798	.0028562	-.001105	-.002933	.0038577	-.000406
#2	-.000421	.0020725	.0013986	-.003645	.000917	.0110718	-.000509
#3	-.005134	-.001453	.0015011	.000040	-.000424	.0046882	-.000489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000048	.0001352	-.001535	.0002525	.0000223	-.000099	-.000199
Stddev	.0000570	.0000693	.004062	.0001962	.0000823	.000533	.007521
%RSD	1180.225	51.26616	264.6739	77.69666	368.8449	537.8046	3772.920

#1	-.000048	.0001548	-.005303	.0002364	.0000862	-.000637	.007378
#2	.000065	.0001926	.002768	.0000649	.0000513	.000428	-.000314
#3	-.000002	.0000582	-.002069	.0004563	-.000071	-.000088	-.007662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0082752	.0003986	.0006707	-.058741	-.000118	.0001327
Stddev	.000057	.0343173	.0001690	.0004162	.007507	.000557	.0000859
%RSD	169.0328	414.6973	42.38913	62.05440	12.77997	471.0730	64.72122

#1	-.000043	.0080949	.0005726	.0005168	-.066503	-.000122	.0002075
#2	-.000085	.0426823	.0002352	.0011419	-.058203	-.000674	.0001517
#3	.000027	-.025951	.0003881	.0003533	-.051518	.000441	.0000389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317843	.0029666	.0014496	.0006058	-.000421	.0027868	-.002659
Stddev	.0242026	.0003571	.0003853	.0010094	.000196	.0019114	.000757
%RSD	76.14630	12.03691	26.57702	166.6255	46.59113	68.58920	28.47406

#1	.0069193	.0033031	.0018181	.0006627	-.000627	.0048623	-.002813
#2	.0552650	.0025920	.0014809	-.000431	-.000401	.0010989	-.003328
#3	.0331687	.0030047	.0010496	.001586	-.000236	.0023991	-.001837

Sample Name: CCB04 Acquired: 7/6/2021 16:32:09 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17731 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007686	-.005605	.0000810
Stddev	.003420	.000150	.0000156
%RSD	44.49452	2.670162	19.25532

#1	-.005513	-.005432	.0000986
#2	-.005916	-.005692	.0000751
#3	-.011627	-.005691	.0000692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.649	61858.23	12062.95	2994.843	3785.004
Stddev	16.224	159.07	36.56	13.633	3.749
%RSD	.6601531	.2571583	.3031164	.4552038	.0990573

#1	2443.955	61683.31	12094.53	2986.056	3786.067
#2	2475.568	61897.16	12022.89	2987.927	3788.107
#3	2453.425	61994.23	12071.42	3010.548	3780.838

Sample Name: M2830-03 Acquired: 7/6/2021 16:36:11 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18B-ASPHALT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001821	-.001019	.0040025	-.021760	.0005592	.0998395	.2052742
Stddev	.002862	.001056	.0002654	.002096	.0018738	.0041292	.0008073
%RSD	157.2028	103.5770	6.631423	9.632846	335.0756	4.135799	.3932872

#1	.000683	.000093	.0037361	-.023764	-.000572	.1044991	.2044235
#2	-.001204	-.002007	.0042669	-.019583	.002722	.0983853	.2053693
#3	-.004941	-.001144	.0040044	-.021932	-.000472	.0966343	.2060297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0001100	3.327755	.0012491	.0010108	.0011360	.1339452
Stddev	.000070	.0000373	.022874	.0005321	.0003227	.0003239	.0090416
%RSD	57.47748	33.87284	.6873570	42.59998	31.92594	28.51201	6.750236

#1	-.000060	.0001318	3.301484	.0018053	.0011039	.0008520	.1400993
#2	-.000198	.0001313	3.343252	.0007449	.0006518	.0014888	.1235643
#3	-.000109	.0000670	3.338528	.0011973	.0012768	.0010674	.1381720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291811	.8715705	.0006770	.0006635	327.6776	.0008924	.4926032
Stddev	.0002434	.0309301	.0004103	.0002238	.9935	.0007074	.0009425
%RSD	.8341069	3.548777	60.60781	33.73984	.3032079	79.26319	.1913286

#1	.0289035	.8363260	.0009387	.0008838	328.4890	.0012378	.4915314
#2	.0292815	.8941967	.0002041	.0004362	327.9741	.0013607	.4933029
#3	.0293582	.8841888	.0008882	.0006704	326.5695	.0000787	.4929752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6808279	.0626292	.0000573	.0005820	.0023442	.2928875	.0240030
Stddev	.0142047	.0014763	.0001302	.0008366	.0006536	.0028938	.0004160
%RSD	2.086383	2.357235	227.2306	143.7507	27.88140	.9880154	1.733142

#1	.6656917	.0643202	.0002039	-.000036	.0016521	.2951247	.0243620
#2	.6938682	.0615973	-.000045	.001534	.0029508	.2939184	.0240998
#3	.6829237	.0619699	.000013	.000249	.0024298	.2896195	.0235471

Sample Name: M2830-03 Acquired: 7/6/2021 16:36:11 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 18B-ASPHALT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6696489	-.003787	.0083351
Stddev	.0059102	.000304	.0000291
%RSD	.8825828	8.021164	.3492396

#1	.6629996	-.004137	.0083028
#2	.6716430	-.003629	.0083593
#3	.6743041	-.003594	.0083431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.970	56102.74	11841.78	2807.387	3569.134
Stddev	129.678	125.86	21.09	16.434	186.201
%RSD	5.319088	.2243337	.1781395	.5853973	5.216973

#1	2580.716	55963.04	11864.43	2817.594	3773.301
#2	2405.766	56207.26	11822.70	2788.429	3525.425
#3	2327.430	56137.92	11838.21	2816.138	3408.676

Sample Name: PB137482BL Acquired: 7/6/2021 16:40:18 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137482BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000914	.0007151	.0014052	.0008750	-.001110	.0009984	-.000651
Stddev	.002243	.0003193	.0009353	.0028609	.000363	.0018908	.000193
%RSD	245.3321	44.65314	66.56010	326.9717	32.69253	189.3831	29.62739

#1	-.002458	.0009774	.0008570	.0032571	-.000738	.0008634	-.000563
#2	-.001944	.0008082	.0008735	.0016660	-.001130	-.000821	-.000873
#3	.001659	.0003595	.0024852	-.002298	-.001463	.002953	-.000518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000135	.0045128	.0003017	-.000073	-.000383	-.000808
Stddev	.000053	.0000526	.0089469	.0003206	.000155	.000197	.004833
%RSD	248.8381	390.9333	198.2583	106.2865	211.5289	51.56996	598.5073

#1	.000031	-.000022	-.005731	-.000064	-.000047	-.000291	.002577
#2	-.000020	.000074	.008473	.000532	.000067	-.000609	.001343
#3	-.000075	-.000012	.010796	.000437	-.000240	-.000247	-.006343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0087964	.0001856	.0007710	-.036606	-.001173	.0000794
Stddev	.000562	.0112602	.0001084	.0001121	.004124	.001677	.0002618
%RSD	232.6077	128.0092	58.44110	14.53630	11.26617	142.9889	329.6597

#1	-.000426	-.004204	.0000652	.0008608	-.037311	-.000607	.0002519
#2	-.000688	.015107	.0002157	.0008068	-.040333	-.003060	-.000222
#3	.000389	.015486	.0002758	.0006454	-.032175	.000148	.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373359	-.001751	-.000282	-.001340	-.000789	-.003287	-.005215
Stddev	.0113298	.000494	.000197	.000309	.000290	.007253	.002218
%RSD	30.34556	28.20906	69.81660	23.03225	36.71490	220.6585	42.52134

#1	.0495131	-.002285	-.000508	-.000989	-.000666	-.010636	-.007251
#2	.0271059	-.001311	-.000154	-.001569	-.000581	.003865	-.002852
#3	.0353886	-.001657	-.000183	-.001462	-.001120	-.003089	-.005543

Sample Name: PB137482BL Acquired: 7/6/2021 16:40:18 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137482BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006667	-.006019	-.000081
Stddev	.000751	.000157	.000035
%RSD	11.25972	2.609406	42.66859

#1	-.007510	-.005839	-.000100
#2	-.006072	-.006127	-.000041
#3	-.006419	-.006091	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.908	62149.06	12237.83	3078.177	3863.631
Stddev	121.233	90.67	67.56	123.213	98.645
%RSD	4.592305	.1458933	.5520603	4.002787	2.553173

#1	2729.826	62203.09	12177.32	2991.252	3811.766
#2	2502.033	62044.38	12310.73	3024.097	3977.389
#3	2687.866	62199.72	12225.44	3219.181	3801.738

Sample Name: PB137482BS Acquired: 7/6/2021 16:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137482BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8165004	2.091407	.9783430	2.171276	.8228514	2.011637
Stddev	.0032093	.003483	.0019328	.007576	.0025384	.006083
%RSD	.3930592	.1665209	.1975574	.3489116	.3084919	.3024073

#1	.8135368	2.091936	.9763399	2.171169	.8218290	2.004720
#2	.8199090	2.087690	.9784923	2.178904	.8209836	2.016155
#3	.8160552	2.094595	.9801969	2.163754	.8257416	2.014036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186326	.2097943	.2003473	1.012345	.3814678	.2037276
Stddev	.0005404	.0005905	.0012161	.002070	.0003105	.0008367
%RSD	.2471710	.2814833	.6069912	.2045073	.0813853	.4106885

#1	.2189868	.2096434	.1992773	1.009975	.3817567	.2033515
#2	.2189005	.2092938	.2000947	1.013257	.3815071	.2031450
#3	.2180106	.2104456	.2016698	1.013803	.3811396	.2046864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240077	2.837004	.2070659	1.959480	.5010425	.0713045
Stddev	.0011549	.032118	.0019539	.025212	.0023976	.0004230
%RSD	.3564321	1.132124	.9436389	1.286670	.4785152	.5932293

#1	.3232383	2.804311	.2052985	1.947386	.5001209	.0710819
#2	.3234493	2.838184	.2067349	1.942594	.4992424	.0717924
#3	.3253357	2.868516	.2091642	1.988461	.5037641	.0710394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990883	.3058149	.2156933	9.636182	.3109934	.4303566
Stddev	.015810	.0040941	.0013148	.048436	.0020968	.0005132
%RSD	.5285962	1.338761	.6095685	.5026516	.6742241	.1192454

#1	2.973115	.3029881	.2171653	9.580748	.3086497	.4297719
#2	2.996136	.3039467	.2146356	9.657463	.3116390	.4305659
#3	3.003397	.3105099	.2152788	9.670334	.3126915	.4307320

Sample Name: PB137482BS Acquired: 7/6/2021 16:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137482BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6746548	.2071577	.8829708	5.625074	F -.013848	.1921212
Stddev	.0009991	.0021573	.0107705	.020071	.002439	.0015047
%RSD	.1480917	1.041397	1.219803	.3568166	17.61415	.7831862

#1	.6735381	.2047091	.8770809	5.608851	-.015032	.1917603
#2	.6749622	.2079857	.8764296	5.618851	-.015469	.1908298
#3	.6754641	.2087784	.8954018	5.647519	-.011042	.1937735

Elem	Sr4077
Units	ppm
Avg	.2071434
Stddev	.0001697
%RSD	.0819276

#1	.2070188
#2	.2070747
#3	.2073367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.728	59958.98	11837.75	2922.043	3628.504
Stddev	10.331	168.40	40.18	28.478	7.273
%RSD	.4298071	.2808627	.3393993	.9745821	.2004292

#1	2394.487	59804.56	11792.01	2889.174	3620.719
#2	2401.814	59933.84	11867.34	2939.306	3629.670
#3	2414.882	60138.54	11853.90	2937.650	3635.123

Sample Name: M2904-01 Acquired: 7/6/2021 16:48:07 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978375	-.001943	.9736397	-.029095	.0012116	144.2543
Stddev	.0248149	.000212	.0032798	.003751	.0004769	.5374
%RSD	25.36338	10.89291	.3368591	12.89228	39.36659	.3725674

#1	.0695999	-.001898	.9750453	-.024830	.0017584	143.6357
#2	.1161701	-.002173	.9698914	-.030577	.0009942	144.5206
#3	.1077427	-.001757	.9759824	-.031879	.0008820	144.6066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9277169	.0153761	.0241997	36.67081	.3608384	.2995472
Stddev	.0021832	.0001789	.0009206	.03327	.0004392	.0028930
%RSD	.2353280	1.163333	3.804093	.0907155	.1217275	.9657797

#1	.9256319	.0151906	.0237762	36.63316	.3612913	.2981164
#2	.9275324	.0153901	.0235670	36.68304	.3604143	.2976485
#3	.9299865	.0155475	.0252558	36.69623	.3608095	.3028768

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348936	372.8952	10.77732	20.49521	.1636842	-.010003
Stddev	.0028018	1.7350	.05712	.08086	.0015018	.000366
%RSD	.8366269	.4652723	.5300051	.3945151	.9174689	3.660199

#1	.3325189	374.7513	10.71195	20.41504	.1628855	-.009733
#2	.3341781	372.6200	10.80238	20.57673	.1627507	-.009856
#3	.3379838	371.3143	10.81762	20.49386	.1654166	-.010420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240844	.4768931	.5936978	7.665426	-.097922	.0083850
Stddev	.003068	.0031926	.0052914	.028754	.012451	.0002022
%RSD	.1369265	.6694617	.8912533	.3751188	12.71521	2.411371

#1	2.239501	.4734965	.5971027	7.697772	-.083694	.0082949
#2	2.238677	.4773503	.5876018	7.642763	-.103246	.0086166
#3	2.244355	.4798324	.5963888	7.655743	-.106826	.0082435

Sample Name: M2904-01 Acquired: 7/6/2021 16:48:07 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256148	3.124217	F 10.10330	F 13.31066	.6136261	.0366639
Stddev	.0008890	.011508	.02037	.10057	.0129086	.0008345
%RSD	3.470659	.3683483	.2016349	.7555834	2.103654	2.275935

#1	.0250087	3.110954	10.11661	13.23448	.6062836	.0364522
#2	.0252003	3.130144	10.11345	13.27284	.6060636	.0359556
#3	.0266353	3.131553	10.07985	13.42466	.6285311	.0375838

Elem	Sr4077
Units	ppm
Avg	-.204317
Stddev	.001964
%RSD	.9610411

#1	-.206467
#2	-.203864
#3	-.202619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.450	76938.98	16102.01	3832.593	3362.344
Stddev	9.205	35.38	119.19	17.479	7.251
%RSD	.3067778	.0459824	.7401974	.4560585	.2156444

#1	3010.686	76963.18	16232.22	3829.432	3367.016
#2	2997.815	76955.38	16075.53	3851.436	3366.025
#3	2992.851	76898.38	15998.30	3816.910	3353.991

Sample Name: M2904-03 Acquired: 7/6/2021 16:51:53 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342476	-.012209	1.222440	-.049265	.0068023	145.6792
Stddev	.0020812	.002050	.012729	.003465	.0025475	.3190
%RSD	1.550244	16.79275	1.041282	7.032785	37.44979	.2189732

#1	.1333427	-.012298	1.214562	-.045292	.0094717	145.8334
#2	.1327721	-.014214	1.215633	-.051663	.0043974	145.3124
#3	.1366281	-.010116	1.237125	-.050839	.0065378	145.8918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8700337	.0245644	.0543614	92.65530	.4357050	.7563439
Stddev	.0038841	.0000304	.0019271	.05078	.0014456	.0075835
%RSD	.4464348	.1238336	3.544925	.0548099	.3317721	1.002658

#1	.8711702	.0245909	.0526163	92.71162	.4370662	.7532049
#2	.8657080	.0245711	.0540383	92.64128	.4358610	.7508338
#3	.8732228	.0245312	.0564296	92.61299	.4341878	.7649929

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6797882	587.6639	25.58474	38.37325	.2485851	-.017127
Stddev	.0044595	3.9904	.05597	.08505	.0023027	.000813
%RSD	.6560079	.6790235	.2187819	.2216443	.9263295	4.746097

#1	.6797852	591.2522	25.64773	38.46041	.2477090	-.016733
#2	.6753302	583.3665	25.54071	38.29047	.2468491	-.018061
#3	.6842491	588.3729	25.56579	38.36888	.2511973	-.016585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8850728	.5418201	1.132846	7.614898	^ *****	.0073761
Stddev	.0076415	.0002824	.000106	.031776	-----	.0006326
%RSD	.8633798	.0521231	.0093989	.4172847	-----	8.575822

#1	.8762492	.5419359	1.132784	7.599755	^ -----	.0068589
#2	.8894640	.5414982	1.132969	7.593525	^ -----	.0071879
#3	.8895053	.5420263	1.132785	7.651413	^ -----	.0080813

Sample Name: M2904-03 Acquired: 7/6/2021 16:51:53 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694644	4.156439	F 10.48462	F 13.08964	3.347125	.0166652
Stddev	.0019310	.012342	.04090	.11942	.040022	.0001883
%RSD	.7166253	.2969459	.3900826	.9123239	1.195723	1.129589

#1	.2706500	4.164876	10.44330	13.03521	3.324915	.0167874
#2	.2672362	4.142273	10.48549	13.00713	3.323134	.0164485
#3	.2705071	4.162167	10.52509	13.22657	3.393328	.0167599

Elem	Sr4077
Units	ppm
Avg	-.310543
Stddev	.003729
%RSD	1.200659

#1	-.314208
#2	-.306754
#3	-.310668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.339	77925.92	16532.49	3823.056	3174.693
Stddev	19.374	91.89	83.41	4.297	26.094
%RSD	.6489606	.1179184	.5045461	.1123941	.8219381

#1	3004.342	77989.11	16436.35	3826.304	3199.628
#2	2986.060	77968.15	16575.51	3818.184	3176.875
#3	2965.615	77820.51	16585.62	3824.681	3147.577

Sample Name: M2904-04 Acquired: 7/6/2021 16:55:47 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878833	-.002194	.4099845	-.024671	.0033228	160.6295
Stddev	.0004723	.001677	.0023045	.003954	.0016998	.3844
%RSD	.5374171	76.44259	.5621003	16.02627	51.15724	.2393251

#1	.0875515	-.000853	.4074127	-.025041	.0018381	160.1856
#2	.0876742	-.001654	.4118623	-.020545	.0051770	160.8569
#3	.0884240	-.004074	.4106785	-.028427	.0029533	160.8459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6413174	.0152175	.0210349	57.12414	.3987652	.2250749
Stddev	.0024170	.0000759	.0003607	.22571	.0008276	.0006761
%RSD	.3768737	.4988709	1.714879	.3951234	.2075523	.3003945

#1	.6389937	.0153024	.0213931	57.09517	.3985524	.2243742
#2	.6438179	.0151942	.0206717	56.91432	.3996785	.2257234
#3	.6411407	.0151561	.0210397	57.36294	.3980647	.2251271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952439	412.2062	10.55154	22.74248	.1814175	-.011509
Stddev	.0043225	1.2088	.03009	.09758	.0003317	.000369
%RSD	1.464026	.2932519	.2851669	.4290508	.1828589	3.210217

#1	.2902587	410.8252	10.53919	22.74175	.1815394	-.011464
#2	.2979473	412.7211	10.52958	22.64527	.1816711	-.011899
#3	.2975257	413.0723	10.58584	22.84042	.1810421	-.011164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7038485	.5585179	1.188016	8.384556	-.119077	.0070299
Stddev	.0126090	.0002683	.007874	.058347	.003454	.0004600
%RSD	1.791430	.0480409	.6628193	.6958900	2.900483	6.543765

#1	.6905713	.5586937	1.184671	8.330478	-.123031	.0066246
#2	.7156613	.5582091	1.182366	8.446395	-.116649	.0075299
#3	.7053130	.5586510	1.197010	8.376795	-.117552	.0069352

Sample Name: M2904-04 Acquired: 7/6/2021 16:55:47 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101565	3.289830	F 10.32840	8.152750	1.139513	.0240623
Stddev	.0008923	.005933	.08421	.034188	.008114	.0003459
%RSD	8.785072	.1803305	.8153653	.4193381	.7120645	1.437634

#1	.0091806	3.283071	10.25748	8.192130	1.145014	.0237479
#2	.0103583	3.294173	10.42148	8.135443	1.130194	.0240062
#3	.0109305	3.292247	10.30624	8.130676	1.143331	.0244329

Elem	Sr4077
Units	ppm
Avg	-.237537
Stddev	.000787
%RSD	.3311465

#1	-.236683
#2	-.237695
#3	-.238232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.194	69376.16	14537.23	3461.711	3303.669
Stddev	45.644	76.77	71.44	22.974	5.605
%RSD	1.677360	.1106577	.4914019	.6636631	.1696546

#1	2773.872	69428.49	14482.98	3472.356	3309.202
#2	2693.372	69288.03	14618.16	3477.432	3303.811
#3	2696.339	69411.96	14510.53	3435.345	3297.995

Sample Name: M2913-01 Acquired: 7/6/2021 16:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-2500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133768	.0017480	3.303047	-.025441	.0186035	83.70626	.9975130
Stddev	.0086875	.0028174	.161052	.004013	.0027349	.27838	.0013171
%RSD	7.662498	161.1736	4.875849	15.77446	14.70112	.3325727	.1320416

#1	.1156663	.0015474	3.334724	-.021429	.0158945	83.40094	.9965761
#2	.1037739	.0046604	3.128511	-.025438	.0185523	83.77187	.9969440
#3	.1206904	-.000964	3.445907	-.029455	.0213636	83.94598	.9990190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084840	.0250343	870.8099	.2156807	.1142583	.5992612	222.1723
Stddev	.0000272	.0023606	10.2315	.0005181	.0036875	.0163344	.7265
%RSD	.3209440	9.429333	1.174940	.2402261	3.227354	2.725751	.3269775

#1	.0084536	.0252321	860.7747	.2150875	.1148056	.5973998	221.3413
#2	.0084921	.0225810	870.4281	.2160448	.1103277	.5839373	222.4882
#3	.0085063	.0272897	881.2270	.2159099	.1176415	.6164465	222.6872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.387847	515.3741	.4546077	.0224202	3.097597	.3417069	3.680591
Stddev	.018979	1.8632	.0134847	.0005030	.002754	.0026379	.013892
%RSD	.4325449	.3615276	2.966218	2.243633	.0889213	.7719620	.3774344

#1	4.366336	513.2315	.4529953	.0219020	3.094538	.3388298	3.664551
#2	4.394969	516.2764	.4420018	.0224522	3.099881	.3422794	3.688703
#3	4.402235	516.6143	.4688261	.0229065	3.098372	.3440114	3.688521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00683	-.031248	.0127704	.3659913	3.460110	4.936401	6.394909
Stddev	.21606	.001506	.0000630	.0063596	.016048	.038632	.100442
%RSD	1.439719	4.818862	.4932112	1.737625	.4638122	.7825970	1.570654

#1	15.07050	-.032919	.0127998	.3660164	3.442639	4.901549	6.345425
#2	14.76609	-.030826	.0128133	.3596193	3.463494	4.929713	6.328811
#3	15.18389	-.029998	.0126981	.3723383	3.474196	4.977940	6.510492

Sample Name: M2913-01 Acquired: 7/6/2021 16:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-2500 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.593497	.1451183	.5317174
Stddev	.104364	.0029709	.0009773
%RSD	1.865807	2.047200	.1838060

#1	5.548210	.1417614	.5308648
#2	5.519427	.1474086	.5315033
#3	5.712855	.1461848	.5327840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.477	58700.33	13063.24	2886.471	2828.899
Stddev	118.452	124.54	42.27	12.894	147.044
%RSD	5.074019	.2121589	.3235477	.4466943	5.197911

#1	2309.367	58725.08	13096.61	2901.353	2792.646
#2	2463.471	58810.64	13077.41	2878.647	2990.678
#3	2230.594	58565.28	13015.71	2879.413	2703.372

Sample Name: M2913-03 Acquired: 7/6/2021 17:03:30 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-2700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128763	.0065308	3.426546	-.009879	.0090208	71.40897	3.256918
Stddev	.0057494	.0012017	.008392	.006360	.0006322	.11477	.006813
%RSD	1.837581	18.40031	.2449018	64.37342	7.007692	.1607170	.2091927

#1	.3069710	.0053313	3.418528	-.017060	.0084775	71.34853	3.257984
#2	.3184558	.0065266	3.425841	-.007621	.0097146	71.33705	3.249635
#3	.3132020	.0077346	3.435267	-.004957	.0088702	71.54132	3.263136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072425	.0204985	98.35432	.1949477	.0949890	.6173222	166.8621
Stddev	.0000262	.0006005	.26569	.0013428	.0005973	.0173357	.6932
%RSD	.3616695	2.929265	.2701323	.6888077	.6288085	2.808215	.4154364

#1	.0072514	.0200347	98.06902	.1964680	.0946363	.5985662	166.0627
#2	.0072130	.0211767	98.39927	.1944511	.0956786	.6327571	167.2966
#3	.0072630	.0202841	98.59466	.1939238	.0946520	.6206434	167.2271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950332	44.85088	.5232571	-.002981	3.889492	.2612507	2.652016
Stddev	.005988	.11415	.0068666	.000266	.007793	.0018888	.007224
%RSD	.1209549	.2545023	1.312283	8.911428	.2003489	.7229930	.2724095

#1	4.943679	44.76899	.5184000	-.002696	3.880499	.2596384	2.647678
#2	4.952029	44.80238	.5311130	-.003222	3.893728	.2633289	2.648014
#3	4.955288	44.98126	.5202582	-.003024	3.894248	.2607849	2.660355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98911	-.015347	.0088124	.1617188	2.782359	7.123931	5.167115
Stddev	.03503	.001242	.0004043	.0058469	.010141	.028209	.169800
%RSD	.2921679	8.091121	4.587872	3.615493	.3644900	.3959817	3.286174

#1	12.01824	-.016404	.0083583	.1562639	2.788022	7.111789	5.060197
#2	11.99886	-.015656	.0089456	.1678915	2.770651	7.156178	5.362907
#3	11.95024	-.013979	.0091334	.1610011	2.788404	7.103825	5.078242

Sample Name: M2913-03 Acquired: 7/6/2021 17:03:30 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-2700 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.600955	.0923910	.1558429
Stddev	.121598	.0004353	.0001630
%RSD	3.376824	.4711210	.1045976

#1	3.522485	.0919031	.1559708
#2	3.741026	.0925305	.1556594
#3	3.539353	.0927394	.1558985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.188	65317.56	13606.20	3202.904	3369.587
Stddev	47.031	50.58	20.05	7.489	8.360
%RSD	1.845683	.0774363	.1473716	.2338102	.2480926

#1	2601.715	65375.43	13593.99	3199.740	3375.039
#2	2529.365	65281.78	13629.35	3211.456	3373.758
#3	2513.483	65295.48	13595.27	3197.517	3359.962

Sample Name: M2913-05 Acquired: 7/6/2021 17:07:16 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-3100 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1301030	-.001610	4.654870	-.026616	.0196788	66.11427	.5847986
Stddev	.0011084	.003749	.010444	.004250	.0018751	.11279	.0011441
%RSD	.8519695	232.8028	.2243734	15.96759	9.528785	.1706059	.1956445

#1	.1296912	.002712	4.666347	-.029667	.0216275	66.07382	.5841643
#2	.1313584	-.003979	4.652341	-.028420	.0178871	66.24171	.5861194
#3	.1292595	-.003564	4.645923	-.021762	.0195219	66.02728	.5841122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081729	.0532034	1092.998	.2061906	.0907747	.7839039	216.2330
Stddev	.0001585	.0000901	2.489	.0005476	.0003142	.0002817	.7794
%RSD	1.939067	.1692833	.2276907	.2655727	.3460778	.0359403	.3604645

#1	.0080348	.0533072	1095.679	.2055694	.0908786	.7840299	216.8230
#2	.0083459	.0531459	1092.553	.2066032	.0910237	.7841006	215.3494
#3	.0081378	.0531570	1090.762	.2063993	.0904217	.7835811	216.5267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.785818	689.8752	.3073847	-.004082	5.833563	.2695623	2.799330
Stddev	.011626	1.2923	.0007518	.000287	.014923	.0031079	.003338
%RSD	.3070869	.1873293	.2445834	7.025494	.2558149	1.152936	.1192600

#1	3.786335	689.2277	.3075198	-.003958	5.826418	.2724844	2.798313
#2	3.797177	691.3633	.3080598	-.004409	5.823555	.2699052	2.796618
#3	3.773943	689.0346	.3065745	-.003877	5.850715	.2662971	2.803058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.793493	-.019093	.0182394	.0699295	2.216193	7.674666	5.281080
Stddev	.038939	.001962	.0004753	.0007974	.008578	.035109	.007792
%RSD	.3976044	10.27477	2.605985	1.140237	.3870504	.4574668	.1475483

#1	9.785535	-.017555	.0185013	.0694968	2.210539	7.638089	5.289878
#2	9.759146	-.021302	.0176908	.0694421	2.226063	7.677815	5.275049
#3	9.835796	-.018421	.0185262	.0708497	2.211976	7.708095	5.278313

Sample Name: M2913-05 Acquired: 7/6/2021 17:07:16 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-3100 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.385548	.1590831	.6454857
Stddev	.011136	.0014368	.0018385
%RSD	.1743903	.9031661	.2848255

#1	6.383275	.1597038	.6458170
#2	6.397645	.1601051	.6471361
#3	6.375724	.1574403	.6435041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.994	55821.43	12609.42	2693.679	2708.668
Stddev	1.540	79.15	32.10	9.902	4.923
%RSD	.0705972	.1417882	.2545769	.3676016	.1817562

#1	2180.323	55829.60	12624.20	2700.523	2704.505
#2	2183.358	55896.19	12572.59	2698.189	2707.399
#3	2182.300	55738.52	12631.47	2682.325	2714.102

Sample Name: M2913-07 Acquired: 7/6/2021 17:11:12 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-3400 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269125	.0050795	1.043253	-.018644	.0053791	116.8070	.9482341
Stddev	.0037389	.0027041	.014242	.003249	.0028341	.1594	.0026007
%RSD	2.946037	53.23622	1.365139	17.42423	52.68730	.1364585	.2742695

#1	.1309923	.0064809	1.034466	-.015060	.0032847	116.7122	.9488434
#2	.1236497	.0067951	1.035609	-.019477	.0086040	116.9911	.9504761
#3	.1260955	.0019623	1.059685	-.021395	.0042486	116.7178	.9453828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090716	.0143912	232.7943	.2633672	.1181111	.4330395	246.9911
Stddev	.0000516	.0009946	1.1056	.0006032	.0026845	.0099375	.9518
%RSD	.5684517	6.911042	.4749184	.2290268	2.272867	2.294821	.3853623

#1	.0090142	.0137175	231.5199	.2637815	.1168216	.4275183	246.2491
#2	.0091141	.0139226	233.4966	.2636449	.1163147	.4270885	246.6600
#3	.0090866	.0155335	233.3663	.2626752	.1211971	.4445116	248.0643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.608593	106.0122	.3192755	-.007112	7.367887	.4065872	1.532649
Stddev	.019178	.2224	.0067285	.000181	.038448	.0041554	.010076
%RSD	.4161271	.2097431	2.107423	2.547265	.5218282	1.022029	.6574360

#1	4.588419	105.7733	.3156915	-.007243	7.408507	.4036576	1.542045
#2	4.626589	106.2130	.3150977	-.006905	7.363094	.4047611	1.533893
#3	4.610771	106.0504	.3270373	-.007187	7.332061	.4113430	1.522008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.09671	-.030564	.0064166	.0393916	5.937442	6.529518	6.341827
Stddev	.09803	.003956	.0003676	.0009989	.028365	.015244	.135462
%RSD	.4244523	12.94381	5.729124	2.535956	.4777307	.2334609	2.136004

#1	23.20978	-.026043	.0064363	.0382512	5.932090	6.532488	6.252127
#2	23.04485	-.033391	.0060395	.0398113	5.968101	6.543058	6.275703
#3	23.03549	-.032259	.0067739	.0401121	5.912134	6.513008	6.497651

Sample Name: M2913-07 Acquired: 7/6/2021 17:11:12 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-3400 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.483180	.1319627	.3573891
Stddev	.149233	.0013577	.0002241
%RSD	2.301854	1.028868	.0627041

#1	6.390117	.1304070	.3574091
#2	6.404113	.1325729	.3571557
#3	6.655310	.1329083	.3576026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.415	64197.91	13693.61	3144.545	3167.555
Stddev	41.633	68.39	62.06	23.251	53.347
%RSD	1.656439	.1065222	.4531853	.7393921	1.684173

#1	2528.256	64139.13	13738.94	3120.931	3189.280
#2	2545.594	64181.62	13622.88	3145.288	3206.612
#3	2466.395	64272.96	13719.00	3167.415	3106.773

Sample Name: CCV05 Acquired: 7/6/2021 17:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	4.997869	4.969808	4.833334	5.242118	5.008033	9.583946	9.021407
Stddev	.020472	.033614	.039235	.012410	.010763	.034610	1.818021
%RSD	.4096120	.6763685	.8117611	.2367323	.2149124	.3611197	20.15230

#1	5.007138	4.935526	4.796271	5.255404	5.005947	9.549390	10.04248
#2	4.974402	4.971186	4.829299	5.230826	4.998466	9.618609	10.09934
#3	5.012066	5.002712	4.874430	5.240125	5.019687	9.583839	6.92239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448785	2.369934	23.60197	.9732344	2.401409	1.254662	4.731928
Stddev	.0041998	.016866	.16743	.0016106	.016129	.002688	.102433
%RSD	1.715042	.7116855	.7094109	.1654857	.6716468	.2142765	2.164725

#1	.2410233	2.354407	23.41373	.9741851	2.387667	1.256050	4.805575
#2	.2442584	2.367516	23.73429	.9713748	2.397394	1.251563	4.775258
#3	.2493539	2.387879	23.65790	.9741432	2.419166	1.256373	4.614951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393992	23.85249	2.352191	1.136995	25.29592	2.334167	2.574302
Stddev	.015802	.20475	.015280	.000698	.40131	.011245	.005041
%RSD	.6600676	.8584027	.6496042	.0614078	1.586442	.4817480	.1958119

#1	2.375849	23.63067	2.336584	1.136198	25.66227	2.321191	2.579279
#2	2.401379	23.89254	2.352867	1.137498	25.35849	2.341064	2.569200
#3	2.404748	24.03425	2.367122	1.137290	24.86701	2.340246	2.574427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24909	4.757661	5.176648	4.559611	4.832070	4.965744	4.862239
Stddev	.34296	.082024	.004663	.027905	.024220	.046949	.040533
%RSD	1.414330	1.724031	.0900691	.6120085	.5012312	.9454602	.8336343

#1	24.54791	4.677692	5.178858	4.531733	4.804753	4.986347	4.824344
#2	24.32475	4.753696	5.171292	4.559558	4.850919	4.998870	4.857396
#3	23.87462	4.841596	5.179795	4.587543	4.840538	4.912017	4.904976

Sample Name: CCV05 Acquired: 7/6/2021 17:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	4.750194	4.519169	[^] F *****
Stddev	.033567	.006396	-----
%RSD	.7066550	.1415241	-----

#1	4.712746	4.525708	4.983023
#2	4.760254	4.512926	5.060504
#3	4.777581	4.518872	[^] -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.135	58691.09	11948.52	2760.841	3364.399
Stddev	4.334	116.27	191.67	11.679	15.320
%RSD	.1902450	.1980972	1.604159	.4230271	.4553552

#1	2273.132	58562.30	12120.14	2748.379	3378.947
#2	2280.733	58788.30	11983.73	2771.535	3365.841
#3	2280.541	58722.69	11741.68	2762.610	3348.409

Sample Name: CCB05 Acquired: 7/6/2021 17:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.001221	.0006122	.0009892	-.000638	-.001406	.0017943	-.000267
Stddev	.002293	.0003352	.0002655	.004798	.001026	.0023106	.000198
%RSD	187.7864	54.75273	26.84184	752.4270	72.99276	128.7722	74.31411

#1	-.002750	.0008670	.0007350	-.005847	-.002093	-.000045	-.000046
#2	.001415	.0007372	.0009677	.003602	-.001899	.004388	-.000326
#3	-.002328	.0002325	.0012648	.000332	-.000226	.001040	-.000428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0002034	.0050669	.0004206	.0002635	-.000106	.0051884
Stddev	.000039	.0000345	.0119304	.0002007	.0000356	.000581	.0033328
%RSD	87.88240	16.98245	235.4582	47.72491	13.52289	550.3499	64.23412

#1	-.000079	.0001696	-.002110	.0006108	.0002425	-.000333	.0070266
#2	-.000002	.0002018	-.001529	.0004401	.0003047	.000554	.0013414
#3	-.000051	.0002386	.018839	.0002108	.0002434	-.000538	.0071973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001774	.0094913	.0001728	.0008213	-.080203	-.001433	.0001291
Stddev	.0001062	.0114939	.0003035	.0005243	.002799	.001765	.0003942
%RSD	59.89472	121.0998	175.6505	63.84538	3.490176	123.2139	305.3291

#1	.0002983	.0189568	.0005223	.0013891	-.077229	-.001552	.0000623
#2	.0001345	-.003298	-.000024	.0003554	-.082787	-.003135	-.000227
#3	.0000992	.012815	.000020	.0007193	-.080592	.000389	.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152698	.0062848	.0012153	-.000146	-.000084	.0033207	-.003895
Stddev	.0070977	.0011892	.0002356	.000446	.000263	.0052940	.000745
%RSD	46.48205	18.92211	19.38975	305.4500	313.4351	159.4231	19.11790

#1	.0097316	.0054287	.0014864	-.000076	.000119	-.001643	-.003786
#2	.0128069	.0076427	.0010597	-.000623	-.000381	.002713	-.003211
#3	.0232709	.0057830	.0010997	.000261	.000010	.008892	-.004688

Sample Name: CCB05 Acquired: 7/6/2021 17:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.005419	-.006474	.0002805
Stddev	.001339	.000714	.0000391
%RSD	24.71417	11.02216	13.94094

#1	-.006958	-.007298	.0003146
#2	-.004518	-.006093	.0002893
#3	-.004781	-.006033	.0002378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.947	61675.46	12259.04	2993.598	3770.390
Stddev	107.790	57.12	68.46	23.814	9.787
%RSD	4.421327	.0926205	.5584369	.7954898	.2595753

#1	2560.815	61620.12	12191.28	2979.795	3774.606
#2	2393.722	61734.22	12257.66	2979.904	3777.362
#3	2359.303	61672.06	12328.17	3021.096	3759.201

Sample Name: M2913-09 Acquired: 7/6/2021 17:27:30 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-3700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3736593	.0031549	4.539091	-.014377	.0105717	110.4559	1.496724
Stddev	.0176179	.0010156	.213213	.005745	.0004647	.4709	.005791
%RSD	4.714970	32.19212	4.697271	39.96067	4.395972	.4263684	.3869217

#1	.3818799	.0027364	4.671143	-.020467	.0105171	110.6693	1.493160
#2	.3856645	.0024154	4.653013	-.013611	.0110613	110.7824	1.493606
#3	.3534336	.0043129	4.293116	-.009053	.0101366	109.9160	1.503406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100150	.0229594	61.41157	.2683911	.1327336	1.144656	258.6160
Stddev	.0000746	.0023229	.30114	.0012542	.0060066	.047579	1.8305
%RSD	.7450371	10.11754	.4903587	.4673169	4.525325	4.156610	.7078008

#1	.0099296	.0233741	61.15119	.2680729	.1340094	1.149602	259.9299
#2	.0100675	.0250470	61.74135	.2697738	.1379998	1.189569	259.3929
#3	.0100480	.0204570	61.34216	.2673266	.1261915	1.094798	256.5252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118511	41.22236	.5771831	-.004311	5.109272	.3748551	3.428780
Stddev	.019442	.24651	.0249982	.000129	.010563	.0016051	.006129
%RSD	.3798318	.5980045	4.331067	2.988114	.2067362	.4281780	.1787436

#1	5.096197	40.95767	.5836469	-.004205	5.120702	.3730550	3.425318
#2	5.127540	41.44538	.5983146	-.004274	5.099871	.3753733	3.435856
#3	5.131797	41.26403	.5495879	-.004454	5.107244	.3761371	3.425165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.753756	-.044979	.0141808	.2006742	4.116904	9.018618	6.028301
Stddev	.055275	.009042	.0012695	.0055798	.019269	.036839	.177514
%RSD	.5667026	20.10387	8.952586	2.780508	.4680572	.4084796	2.944673

#1	9.814123	-.036086	.0138654	.2001382	4.101680	9.037523	6.022300
#2	9.705625	-.044685	.0155784	.2065026	4.110464	9.042166	6.208740
#3	9.741518	-.054164	.0130987	.1953818	4.138569	8.976164	5.853865

Sample Name: M2913-09 Acquired: 7/6/2021 17:27:30 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-3700 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.862399	.1135068	.0238597
Stddev	.224249	.0005541	.0019659
%RSD	2.852166	.4881509	8.239328

#1	7.864864	.1130048	.0224460
#2	8.085404	.1141013	.0230284
#3	7.636928	.1134143	.0261046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.015	67250.79	14123.15	3296.314	3418.552
Stddev	120.133	183.97	103.23	2.802	159.312
%RSD	4.526462	.2735556	.7309000	.0849943	4.660209

#1	2594.153	67184.42	14241.87	3293.535	3325.678
#2	2575.574	67109.21	14054.59	3296.270	3327.472
#3	2792.317	67458.73	14072.99	3299.137	3602.506

Sample Name: M2913-11 Acquired: 7/6/2021 17:31:18 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-4050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3373333	-.000085	5.833111	-.017335	.0187598	135.5902	1.839497
Stddev	.0064433	.001871	.110957	.001147	.0012657	.1470	.004327
%RSD	1.910073	2196.857	1.902185	6.615025	6.746830	.1084366	.2352164

#1	.3307888	.001555	5.786388	-.016187	.0188760	135.4218	1.842969
#2	.3375408	-.002124	5.753158	-.018480	.0174400	135.6928	1.840873
#3	.3436704	.000313	5.959788	-.017337	.0199633	135.6561	1.834649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117705	.0378392	402.3805	.3741274	.1648948	1.244105	302.8733
Stddev	.0000345	.0012485	2.3346	.0016118	.0030330	.020019	1.9777
%RSD	.2927890	3.299551	.5801969	.4308168	1.839333	1.609133	.6529892

#1	.0117959	.0375675	399.8097	.3736754	.1629485	1.230390	301.6756
#2	.0117313	.0367490	402.9635	.3727898	.1633464	1.234849	301.7882
#3	.0117845	.0392012	404.3683	.3759169	.1683894	1.267078	305.1561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751631	83.38370	.7023584	-.003343	6.414679	.4632833	6.103602
Stddev	.012951	.36380	.0117995	.000273	.016640	.0026428	.046764
%RSD	.2725582	.4362964	1.679978	8.159563	.2594074	.5704549	.7661634

#1	4.736678	82.96394	.6972449	-.003603	6.433480	.4621109	6.049678
#2	4.759295	83.60787	.6939782	-.003368	6.401847	.4663095	6.128107
#3	4.758919	83.57928	.7158521	-.003059	6.408708	.4614295	6.133020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.85441	-.002477	.0236124	.2104940	5.244349	6.368291	8.623076
Stddev	.07525	.009585	.0004620	.0008472	.018404	.017032	.142193
%RSD	.3608230	387.0045	1.956740	.4024914	.3509333	.2674456	1.648977

#1	20.88109	-.010633	.0235648	.2105011	5.232770	6.373380	8.535607
#2	20.76946	-.004878	.0231760	.2096433	5.265570	6.349295	8.546475
#3	20.91269	.008081	.0240964	.2113377	5.234705	6.382198	8.787146

Sample Name: M2913-11 Acquired: 7/6/2021 17:31:18 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-4050 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.75058	.1689755	1.250104
Stddev	.41474	.0008392	.000521
%RSD	1.610616	.4966470	.0416595

#1	25.53662	.1681755	1.250534
#2	25.48651	.1698491	1.249525
#3	26.22861	.1689017	1.250253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.874	64907.06	14259.11	3155.661	3035.887
Stddev	44.715	62.02	43.13	28.287	56.199
%RSD	1.770962	.0955500	.3024388	.8963983	1.851170

#1	2540.541	64912.91	14283.74	3188.185	3054.454
#2	2559.647	64965.94	14209.32	3136.792	3080.453
#3	2474.434	64842.32	14284.28	3142.005	2972.753

Sample Name: M2913-13 Acquired: 7/6/2021 17:35:04 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-4300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4272877	.0038494	34.04509	.0056668	.0304944	59.68094	2.521194
Stddev	.0017832	.0012663	.04447	.0019646	.0010160	.13650	.005130
%RSD	.4173207	32.89517	.1306204	34.66791	3.331600	.2287152	.2034856

#1	.4252847	.0053081	34.09537	.0077233	.0301546	59.52503	2.515457
#2	.4278759	.0030334	34.02900	.0054677	.0296920	59.77893	2.525341
#3	.4287023	.0032067	34.01091	.0038094	.0316368	59.73885	2.522784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140777	.0455259	52.69062	.3031064	.1653290	4.114943	422.9801
Stddev	.0001421	.0006187	.21105	.0012200	.0006295	.003871	2.2979
%RSD	1.009675	1.359102	.4005475	.4024983	.3807829	.0940675	.5432664

#1	.0141197	.0461911	52.70867	.3043699	.1660288	4.119312	420.4235
#2	.0141942	.0454192	52.89207	.3030140	.1651494	4.111944	423.6433
#3	.0139194	.0449674	52.47113	.3019351	.1648088	4.113571	424.8734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044791	16.19209	.4699202	-.005970	15.47017	.4351816	7.938702
Stddev	.010738	.09098	.0009906	.000437	.13368	.0014805	.100241
%RSD	.3526596	.5618606	.2107993	7.319270	.8641313	.3402073	1.262683

#1	3.045744	16.22973	.4704855	-.006470	15.40024	.4336659	7.823318
#2	3.055021	16.25821	.4687764	-.005772	15.38596	.4352547	7.988459
#3	3.033609	16.08834	.4704987	-.005667	15.62431	.4366242	8.004330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091470	-.102885	.0528858	.7633818	3.041034	2.970925	5.093898
Stddev	.030821	.022361	.0003086	.0056737	.007251	.019988	.019082
%RSD	.6053465	21.73356	.5836133	.7432278	.2384321	.6727750	.3745991

#1	5.091230	-.126538	.0532074	.7670856	3.037385	2.993181	5.107380
#2	5.060770	-.100025	.0525920	.7662099	3.049385	2.965091	5.102249
#3	5.122411	-.082092	.0528580	.7568500	3.036333	2.954504	5.072064

Sample Name: M2913-13 Acquired: 7/6/2021 17:35:04 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-4300 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.365392	.0716682	.4555733
Stddev	.029920	.0010426	.0015897
%RSD	.4700451	1.454759	.3489480

#1	6.399218	.0723918	.4573948
#2	6.354566	.0704732	.4548595
#3	6.342391	.0721397	.4544656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.815	64887.29	13674.76	3142.407	3331.875
Stddev	3.393	11.94	109.77	38.209	5.166
%RSD	.1378893	.0184046	.8027053	1.215929	.1550603

#1	2461.027	64899.34	13616.74	3185.716	3331.146
#2	2464.098	64875.46	13606.19	3128.048	3337.367
#3	2457.321	64887.08	13801.37	3113.457	3327.111

Sample Name: M2913-15 Acquired: 7/6/2021 17:38:48 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-D20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.769907	-.031769	17.63235	-.093873	.2358840	86.01543
Stddev	.108785	.007239	.65438	.001113	.0109832	.19571
%RSD	3.927403	22.78651	3.711246	1.186044	4.656196	.2275260

#1	2.645343	-.023612	16.87728	-.093941	.2232180	85.79625
#2	2.818143	-.037430	17.98526	-.094951	.2427745	86.07738
#3	2.846233	-.034266	18.03452	-.092727	.2416596	86.17268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.845344	.0196564	.1352915	762.7920	.6314158	.2464071
Stddev	.009668	.0003927	.0086320	3.2817	.0074751	.0077842
%RSD	.1653900	1.997750	6.380330	.4302168	1.183865	3.159059

#1	5.836615	.0196537	.1280289	761.5787	.6274549	.2374676
#2	5.843681	.0200504	.1330107	766.5076	.6267547	.2516875
#3	5.855735	.0192650	.1448349	760.2898	.6400379	.2500663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.229147	F 1150.899	8.334950	422.1181	.6804615	-.025910
Stddev	.329890	5.073	.012066	.7855	.0222008	.001045
%RSD	4.008794	.4408131	.1447611	.1860749	3.262608	4.034221

#1	7.848406	1149.912	8.323159	421.2568	.6551970	-.024857
#2	8.409318	1146.392	8.347273	422.7949	.6968560	-.025925
#3	8.429718	1156.394	8.334419	422.3026	.6893314	-.026947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.807383	.7508656	6.189732	7.767809	^ *****	.0735919
Stddev	.014089	.0029446	.023703	.022394	-----	.0020894
%RSD	.3700436	.3921550	.3829395	.2882903	-----	2.839179

#1	3.804522	.7505804	6.195590	7.758205	^ -----	.0711793
#2	3.794944	.7539423	6.209957	7.751819	^ -----	.0747884
#3	3.822683	.7480739	6.163649	7.793403	^ -----	.0748080

Sample Name: M2913-15 Acquired: 7/6/2021 17:38:48 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-D20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.674960	2.908299	8.235689	F 22.35629	10.96572	.0262865
Stddev	.328327	.008227	.020013	.90610	.28582	.0013778
%RSD	3.784762	.2828787	.2430053	4.053007	2.606476	5.241654

#1	8.295897	2.905113	8.216776	21.31107	10.64180	.0265746
#2	8.858864	2.917643	8.233644	22.83815	11.18244	.0274975
#3	8.870121	2.902142	8.256646	22.91964	11.07291	.0247873

Elem	Sr4077
Units	ppm
Avg	-.001366
Stddev	.001681
%RSD	123.0973

#1	-.001462
#2	.000361
#3	-.002997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.316	56978.16	12932.95	2640.309	2671.758
Stddev	90.903	78.35	35.47	8.940	115.970
%RSD	4.273108	.1375094	.2742671	.3385901	4.340591

#1	2232.274	56897.12	12925.25	2642.476	2805.668
#2	2075.871	56983.86	12901.96	2630.485	2605.174
#3	2073.802	57053.51	12971.64	2647.966	2604.432

Sample Name: M2913-17 Acquired: 7/6/2021 17:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-D19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.747135	-.055655	14.83296	-.213957	.3854117	58.18368
Stddev	.037247	.001895	.02711	.006746	.0017433	.12382
%RSD	.4807803	3.405224	.1827520	3.152992	.4523247	.2128110

#1	7.768352	-.057573	14.80685	-.221730	.3837403	58.04766
#2	7.704127	-.055608	14.83106	-.209638	.3872190	58.28983
#3	7.768925	-.053784	14.86096	-.210501	.3852758	58.21357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.497960	.0309643	.1978101	84.57867	1.130206	.4107431
Stddev	.006445	.0004748	.0024230	.21193	.002199	.0020368
%RSD	.1842422	1.533256	1.224929	.2505767	.1946076	.4958723

#1	3.493573	.0305346	.2003278	84.55850	1.127695	.4089415
#2	3.505359	.0314740	.1976082	84.79997	1.131793	.4129531
#3	3.494948	.0308844	.1954943	84.37754	1.131131	.4103347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42384	F 2216.227	15.05097	27.51622	1.360070	^ *****
Stddev	.06329	16.936	.07009	.16176	.018331	-----
%RSD	.6071281	.7641902	.4657162	.5878747	1.347827	-----

#1	10.45650	2198.184	14.98739	27.37264	1.381000	-.059041
#2	10.35090	2218.716	15.12614	27.69147	1.346864	^ -----
#3	10.46412	2231.781	15.03938	27.48455	1.352347	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529558	1.457718	6.737163	5.046828	^ *****	.1242532
Stddev	.010283	.007458	.102013	.010030	-----	.0006704
%RSD	.4065231	.5115882	1.514182	.1987435	-----	.5395201

#1	2.530562	1.456775	6.845324	5.037317	^ -----	.1238233
#2	2.518809	1.465602	6.723489	5.045860	^ -----	.1250256
#3	2.539302	1.450777	6.642677	5.057308	^ -----	.1239106

Sample Name: M2913-17 Acquired: 7/6/2021 17:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-D19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.175237	3.758436	7.585844	F 25.14597	12.83402	-.163117
Stddev	.014703	.013092	.021478	.06131	.06764	.001783
%RSD	.4630368	.3483294	.2831308	.2438186	.5270488	1.093203

#1	3.163838	3.744657	7.561859	25.14425	12.78501	-.161514
#2	3.191832	3.770710	7.592375	25.08554	12.91119	-.162799
#3	3.170041	3.759943	7.603298	25.20813	12.80586	-.165037

Elem	Sr4077
Units	ppm
Avg	F -1.59869
Stddev	.01736
%RSD	1.086099

#1	-1.58041
#2	-1.60071
#3	-1.61496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.591	57726.45	12748.95	2596.824	2918.692
Stddev	10.767	129.85	50.98	35.642	.630
%RSD	.4912685	.2249316	.3999019	1.372526	.0215833

#1	2182.799	57772.93	12799.89	2561.192	2918.649
#2	2203.599	57826.65	12697.92	2596.803	2918.085
#3	2188.374	57579.76	12749.05	2632.476	2919.343

Sample Name: M2917-01 Acquired: 7/6/2021 17:46:39 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241156	.0020055	.0557836	-.003477	-.001371	40.45099	.0736435
Stddev	.0026289	.0015964	.0012853	.000811	.001238	.12866	.0003002
%RSD	10.90111	79.60244	2.304132	23.32033	90.27909	.3180705	.4076899

#1	.0258043	.0006184	.0554859	-.003359	-.002794	40.30528	.0735509
#2	.0210867	.0037505	.0571916	-.002732	-.000541	40.54894	.0739791
#3	.0254557	.0016475	.0546732	-.004341	-.000779	40.49875	.0734004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024491	.0018422	.9420363	.0802691	.0058408	.0441999	85.35405
Stddev	.0000681	.0004427	.0089702	.0006695	.0003644	.0009706	.38418
%RSD	2.778456	24.03068	.9522126	.8340431	6.239253	2.196050	.4500961

#1	.0024772	.0013331	.9493446	.0807419	.0054285	.0434819	85.68549
#2	.0024985	.0020567	.9447388	.0805625	.0061198	.0453043	85.44367
#3	.0023715	.0021368	.9320256	.0795030	.0059740	.0438136	84.93298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577339	.5461490	.0212112	-.001541	.1754124	.1365339	.0426177
Stddev	.0008606	.0103350	.0003284	.000231	.0017831	.0016173	.0002664
%RSD	1.490661	1.892339	1.548144	14.98155	1.016504	1.184571	.6251168

#1	.0569511	.5468377	.0208752	-.001279	.1774551	.1360830	.0423848
#2	.0575953	.5354868	.0215314	-.001715	.1741679	.1351899	.0425600
#3	.0586554	.5561223	.0212270	-.001629	.1746141	.1383289	.0429082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040647	-.038656	.0028193	.0044069	.8278026	3.816022	1.095166
Stddev	.021734	.001367	.0001199	.0003074	.0114060	.030530	.031715
%RSD	2.088527	3.535887	4.252198	6.975884	1.377861	.8000416	2.895950

#1	1.023284	-.037687	.0027556	.0047084	.8153754	3.804078	1.060147
#2	1.033635	-.040219	.0027448	.0044186	.8302388	3.793271	1.121954
#3	1.065021	-.038062	.0029576	.0040938	.8377936	3.850719	1.103398

Sample Name: M2917-01 Acquired: 7/6/2021 17:46:39 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4881719	-.007181	-.072377
Stddev	.0147034	.000516	.000518
%RSD	3.011925	7.184152	.7150155

#1	.4722782	-.007599	-.072855
#2	.5012891	-.007339	-.072448
#3	.4909485	-.006604	-.071828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.679	64339.27	13110.92	3179.844	3668.415
Stddev	78.553	44.90	61.69	23.211	7.920
%RSD	2.992867	.0697787	.4705469	.7299432	.2158855

#1	2545.683	64294.08	13181.01	3206.371	3674.987
#2	2702.782	64339.85	13086.88	3169.898	3670.635
#3	2625.571	64383.86	13064.86	3163.264	3659.622

Sample Name: M2917-01DUP Acquired: 7/6/2021 17:50:38 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255486	.0033421	.0552265	-.005441	-.000416	40.08871	.0726623
Stddev	.0038592	.0016393	.0010763	.001506	.000959	.05803	.0001062
%RSD	15.10544	49.04911	1.948876	27.67438	230.5529	.1447449	.1461698

#1	.0278156	.0021938	.0563998	-.007141	-.001016	40.02379	.0726817
#2	.0210926	.0052194	.0542850	-.004904	.000690	40.13553	.0725477
#3	.0277376	.0026131	.0549947	-.004277	-.000922	40.10680	.0727575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025243	.0018327	.9294782	.0796958	.0057510	.0425795	84.76592
Stddev	.0000240	.0003982	.0031548	.0004266	.0001475	.0016075	.04618
%RSD	.9514760	21.72835	.3394123	.5352942	2.564749	3.775315	.0544780

#1	.0025346	.0013740	.9265707	.0794287	.0058243	.0437523	84.80035
#2	.0024969	.0020345	.9290312	.0794709	.0055812	.0407471	84.78397
#3	.0025415	.0020897	.9328326	.0801878	.0058474	.0432391	84.71344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572866	.5208068	.0215150	-.001575	.1728561	.1342107	.0412917
Stddev	.0005842	.0175896	.0007127	.000263	.0030138	.0019870	.0003929
%RSD	1.019786	3.377375	3.312338	16.72924	1.743505	1.480520	.9515272

#1	.0568785	.5132012	.0207020	-.001763	.1697125	.1329103	.0409597
#2	.0579558	.5409194	.0220318	-.001274	.1731353	.1332240	.0411900
#3	.0570256	.5082998	.0218111	-.001688	.1757206	.1364980	.0417255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040296	-.041354	.0027017	.0045442	.8163895	3.805721	1.118115
Stddev	.020071	.001174	.0001995	.0008920	.0081333	.017802	.073014
%RSD	1.929367	2.838591	7.382558	19.63020	.9962477	.4677686	6.530079

#1	1.018867	-.040998	.0026237	.0046040	.8089670	3.787258	1.057682
#2	1.058655	-.042665	.0029283	.0054048	.8151179	3.807126	1.199242
#3	1.043365	-.040399	.0025530	.0036237	.8250837	3.822778	1.097421

Sample Name: M2917-01DUP Acquired: 7/6/2021 17:50:38 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4969927	-.008215	-.072032
Stddev	.0352337	.000608	.000140
%RSD	7.089382	7.404726	.1937736

#1	.4658229	-.008128	-.072178
#2	.5352215	-.008862	-.072019
#3	.4899336	-.007655	-.071900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.111	64471.46	13105.30	3191.612	3673.304
Stddev	188.211	42.54	1.28	5.703	7.750
%RSD	6.986019	.0659780	.0097757	.1786862	.2109702

#1	2537.820	64422.42	13106.04	3188.937	3675.966
#2	2903.036	64493.51	13106.04	3198.160	3679.372
#3	2641.478	64498.44	13103.82	3187.738	3664.574

Sample Name: M2917-01LX5 Acquired: 7/6/2021 17:54:36 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10126 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080286	.0017767	.0108884	-.002305	-.001265	7.886894	.0136689
Stddev	.0013104	.0007753	.0004485	.001000	.000172	.035953	.0001923
%RSD	16.32223	43.63580	4.119206	43.38658	13.57221	.4558567	1.407129

#1	.0090612	.0026673	.0113393	-.001222	-.001413	7.845435	.0134529
#2	.0065544	.0014098	.0104423	-.002499	-.001077	7.905767	.0137324
#3	.0084701	.0012530	.0108836	-.003195	-.001306	7.909481	.0138215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004557	.0000977	.1910011	.0161042	.0011466	.0086648	16.96364
Stddev	.0000703	.0000807	.0057486	.0001071	.0001264	.0005493	.01693
%RSD	15.42273	82.55297	3.009704	.6648203	11.02358	6.339242	.0998074

#1	.0004842	.0000053	.1895613	.0161220	.0010074	.0092792	16.97455
#2	.0005074	.0001338	.1861093	.0159893	.0011783	.0082212	16.97223
#3	.0003757	.0001542	.1973327	.0162012	.0012541	.0084940	16.94414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115107	.1093677	.0038739	.0002354	-.034195	.0255619	.0080778
Stddev	.0002858	.0145532	.0000636	.0005085	.004072	.0021072	.0003165
%RSD	2.482538	13.30671	1.640619	216.0099	11.90915	8.243620	3.918557

#1	.0118248	.1042387	.0038796	.0005762	-.033292	.0260872	.0084409
#2	.0112660	.0980733	.0038077	.0004790	-.038643	.0232417	.0079321
#3	.0114415	.1257909	.0039344	-.000349	-.030650	.0273568	.0078603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114154	-.009709	.0002640	.0007909	.1671114	.7708030	.1934655
Stddev	.0187059	.001070	.0004011	.0003478	.0041373	.0275431	.0013917
%RSD	8.847933	11.01811	151.9198	43.97785	2.475756	3.573305	.7193360

#1	.2005411	-.009338	.0006817	.0011902	.1704811	.7901621	.1950350
#2	.2330150	-.008874	-.000118	.0006279	.1624938	.7392707	.1929794
#3	.2006902	-.010915	.000228	.0005544	.1683593	.7829761	.1923821

Sample Name: M2917-01LX5 Acquired: 7/6/2021 17:54:36 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10126 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0829728	-.005778	-.014418
Stddev	.0025367	.000895	.000078
%RSD	3.057236	15.48210	.5420987

#1	.0843402	-.005092	-.014349
#2	.0845325	-.006790	-.014503
#3	.0800458	-.005452	-.014401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.065	61986.12	12399.79	3000.750	3718.548
Stddev	16.991	122.18	7.24	25.928	2.176
%RSD	.7012080	.1971086	.0583613	.8640406	.0585077

#1	2441.599	61866.83	12408.14	2972.405	3721.048
#2	2408.225	61980.52	12396.00	3006.574	3717.088
#3	2419.372	62111.00	12395.25	3023.270	3717.506

Sample Name: M2917-01MS Acquired: 7/6/2021 17:58:35 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7651332	2.132930	1.076028	2.021591	.3474757	66.26908	.3088742
Stddev	.0175317	.009949	.003406	.049905	.0074222	.07230	.0007807
%RSD	2.291328	.4664676	.3164921	2.468578	2.136030	.1091008	.2527461

#1	.7800759	2.125549	1.073134	2.063325	.3526914	66.24153	.3083972
#2	.7694898	2.128996	1.075170	2.035136	.3507574	66.21460	.3084504
#3	.7458340	2.144245	1.079781	1.966313	.3389783	66.35110	.3097752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121325	.2130419	1.950397	.4668007	.2203740	.3626194	98.55807
Stddev	.0008649	.0021184	.009452	.0009711	.0019491	.0054584	.42780
%RSD	.4076937	.9943558	.4846225	.2080237	.8844523	1.505274	.4340571

#1	.2130881	.2106063	1.953916	.4671023	.2181238	.3661639	98.07596
#2	.2114036	.2140640	1.957585	.4657146	.2214600	.3653606	98.89234
#3	.2119059	.2144555	1.939690	.4675852	.2215382	.3563336	98.70590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587641	2.715096	.5551864	.0712279	3.354622	.4358422	.2665567
Stddev	.0016057	.015934	.0061869	.0003857	.036957	.0057226	.0022378
%RSD	.6205308	.5868738	1.114379	.5414964	1.101675	1.312997	.8395097

#1	.2599484	2.698076	.5483943	.0716575	3.317693	.4297844	.2640632
#2	.2594073	2.717553	.5566646	.0711150	3.354566	.4365854	.2683905
#3	.2569364	2.729659	.5605003	.0709113	3.391607	.4411570	.2672162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94302	.2316969	.3558316	.6423286	.9484124	5.461018	7.252385
Stddev	.09780	.0007203	.0053030	.0101780	.0071052	.020992	.130750
%RSD	.8937059	.3108769	1.490301	1.584548	.7491629	.3844057	1.802849

#1	10.85329	.2308829	.3591468	.6316876	.9405429	5.462790	7.126373
#2	10.92849	.2319559	.3586325	.6433283	.9503381	5.439196	7.243376
#3	11.04727	.2322519	.3497154	.6519698	.9543562	5.481068	7.387407

Sample Name: M2917-01MS Acquired: 7/6/2021 17:58:35 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5136482	.1913732	.1403814
Stddev	.0104484	.0016173	.0004338
%RSD	2.034145	.8451057	.3090133

#1	.5057512	.1895059	.1408717
#2	.5096976	.1923245	.1400475
#3	.5254958	.1922894	.1402250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.515	63504.68	12981.60	3084.762	3577.201
Stddev	52.032	60.75	46.96	38.672	12.601
%RSD	2.033692	.0956696	.3617152	1.253655	.3522713

#1	2514.495	63435.09	12928.21	3127.720	3588.576
#2	2545.113	63531.77	13000.13	3052.722	3579.373
#3	2615.937	63547.18	13016.47	3073.844	3563.655

Sample Name: M2917-01MSD Acquired: 7/6/2021 18:02:21 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7879601	2.130421	1.075021	2.081667	.3552075	66.52763	.3097780
Stddev	.0161525	.004619	.001049	.037762	.0069745	.01933	.0008810
%RSD	2.049915	.2167961	.0975644	1.814031	1.963507	.0290628	.2843987

#1	.7853573	2.125588	1.074182	2.067508	.3507926	66.51683	.3106144
#2	.7732671	2.130883	1.074684	2.053031	.3515819	66.54995	.3098613
#3	.8052560	2.134791	1.076197	2.124462	.3632481	66.51610	.3088583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113950	.2109976	1.947309	.4624100	.2189830	.3697350	96.33079
Stddev	.0002720	.0019127	.026899	.0016943	.0013968	.0079440	.68352
%RSD	.1286902	.9064879	1.381362	.3663979	.6378781	2.148571	.7095570

#1	.2113718	.2088539	1.950920	.4623256	.2174913	.3651554	95.63745
#2	.2116780	.2116095	1.918786	.4641450	.2191977	.3651417	96.35085
#3	.2111354	.2125295	1.972220	.4607596	.2202601	.3789080	97.00405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590928	2.669764	.5508243	.0709523	3.355548	.4357127	.2641706
Stddev	.0016910	.007070	.0050500	.0000667	.027622	.0058220	.0020274
%RSD	.6526640	.2648111	.9168060	.0940148	.8231735	1.336210	.7674630

#1	.2572920	2.665974	.5451387	.0709686	3.323655	.4289971	.2662981
#2	.2593395	2.665398	.5525455	.0710094	3.371116	.4388026	.2639527
#3	.2606469	2.677921	.5547887	.0708790	3.371871	.4393383	.2622609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95970	.2277590	.3639597	.6365679	.9551641	5.488775	7.114271
Stddev	.13070	.0013832	.0090062	.0075732	.0092861	.064466	.064505
%RSD	1.192511	.6072850	2.474502	1.189689	.9722005	1.174509	.9066994

#1	10.82645	.2261754	.3582825	.6285140	.9444440	5.414412	7.040935
#2	10.96497	.2287305	.3592525	.6376445	.9607289	5.528876	7.139658
#3	11.08768	.2283712	.3743441	.6435451	.9603193	5.523036	7.162220

Sample Name: M2917-01MSD Acquired: 7/6/2021 18:02:21 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4994092	.1911791	.1425653
Stddev	.0099739	.0030150	.0001976
%RSD	1.997147	1.577036	.1385652

#1	.4879027	.1880406	.1426496
#2	.5047390	.1914438	.1423396
#3	.5055859	.1940531	.1427067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.354	63927.35	12999.27	3105.053	3585.610
Stddev	44.602	79.90	28.16	37.933	6.858
%RSD	1.793862	.1249928	.2166625	1.221661	.1912684

#1	2497.179	63977.37	12975.21	3061.902	3588.574
#2	2524.547	63969.49	12992.35	3120.114	3590.488
#3	2437.336	63835.20	13030.25	3133.142	3577.768

Sample Name: CCV06 Acquired: 7/6/2021 18:06:07 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082545	5.051134	4.888307	5.375317	5.064621	9.570033	10.23257
Stddev	.015714	.015434	.019202	.029344	.023481	.022397	.01824
%RSD	.3091851	.3055481	.3928060	.5459107	.4636311	.2340289	.1782320

#1	5.066892	5.035125	4.871008	5.342742	5.037823	9.589029	10.24346
#2	5.098320	5.052358	4.884946	5.383526	5.074449	9.545337	10.24274
#3	5.082424	5.065919	4.908967	5.399682	5.081592	9.575732	10.21152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441560	2.395831	23.71679	.9744862	2.445846	1.272377	4.787896
Stddev	.0009319	.004743	.09789	.0043365	.007089	.004661	.027796
%RSD	.3816787	.1979874	.4127537	.4450020	.2898496	.3662961	.5805451

#1	.2441291	2.392433	23.60607	.9790767	2.441965	1.267185	4.793129
#2	.2451010	2.393810	23.75244	.9739233	2.441544	1.273749	4.757855
#3	.2432378	2.401251	23.79187	.9704587	2.454028	1.276198	4.812703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405308	23.74533	2.378821	1.140848	25.46221	2.342465	2.608429
Stddev	.001896	.17931	.004254	.001984	.17798	.007456	.010825
%RSD	.0788101	.7551413	.1788310	.1738945	.6989811	.3182985	.4149830

#1	2.403786	23.54672	2.377448	1.142942	25.60179	2.340875	2.600153
#2	2.404707	23.79395	2.375422	1.140607	25.26179	2.335932	2.620678
#3	2.407431	23.89531	2.383592	1.138996	25.52304	2.350587	2.604454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40403	4.728484	5.302668	4.577647	4.801129	4.981150	4.861109
Stddev	.18695	.023656	.019737	.014340	.008904	.015313	.008831
%RSD	.7660629	.5002943	.3721995	.3132579	.1854543	.3074110	.1816576

#1	24.52251	4.729260	5.279953	4.563228	4.810167	4.964226	4.860023
#2	24.18851	4.751743	5.312430	4.577805	4.792365	4.985180	4.852872
#3	24.50106	4.704449	5.315622	4.591906	4.800855	4.994045	4.870433

Sample Name: CCV06 Acquired: 7/6/2021 18:06:07 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17732 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.811567	4.551190	5.029531
Stddev	.022645	.028480	.019054
%RSD	.4706445	.6257777	.3788516

#1	4.797738	4.579196	5.050037
#2	4.799262	4.522258	5.026186
#3	4.837701	4.552116	5.012371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.538	58416.92	11997.11	2735.965	3328.810
Stddev	2.811	116.81	50.62	5.639	1.799
%RSD	.1257805	.1999537	.4219703	.2061123	.0540360

#1	2237.163	58302.78	11974.01	2731.757	3327.055
#2	2231.573	58411.76	11962.15	2733.766	3330.650
#3	2234.877	58536.22	12055.16	2742.373	3328.726

Sample Name: CCB06 Acquired: 7/6/2021 18:11:15 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000593	.0005472	.0012904	.0011137	-.001714	.0063070	-.000688
Stddev	.001069	.0007762	.0001725	.0024713	.000356	.0022076	.000140
%RSD	180.1936	141.8500	13.36690	221.8973	20.77122	35.00286	20.37847

#1	.000213	.0002791	.0013740	.0003569	-.001321	.0084294	-.000573
#2	-.000186	.0014220	.0014051	-.000891	-.002014	.0040230	-.000844
#3	-.001806	-.000059	.0010920	.003875	-.001806	.0064686	-.000647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000803	-.001002	.0002150	.0002503	-.000248	.0008448
Stddev	.000054	.0001278	.004078	.0001617	.0002044	.000266	.0011713
%RSD	287.6818	159.0558	407.1126	75.20456	81.65301	107.0656	138.6450

#1	-.000072	-.000062	.003405	.0000444	.0002837	-.000239	.0011232
#2	-.000020	.000118	-.004642	.0002346	.0004359	.000013	.0018518
#3	.000036	.000185	-.001768	.0003659	.0000313	-.000519	-.000441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.001274	.0001435	.0009746	-.091438	.0005834	-.000209
Stddev	.000363	.011214	.0002759	.0000425	.004404	.0014363	.000328
%RSD	159.7586	880.1553	192.1959	4.359697	4.815966	246.2146	157.0469

#1	-.000333	.008601	.0003328	.0010101	-.094000	-.000828	-.000315
#2	-.000525	-.013465	.0002708	.0009275	-.086354	.000536	-.000470
#3	.000177	.001041	-.000173	.0009861	-.093961	.002043	.000159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104165	.0023686	.0005778	-.001049	-.000173	.0047084	-.003456
Stddev	.0073859	.0001549	.0003657	.000889	.000760	.0085549	.000816
%RSD	70.90566	6.538434	63.29870	84.75613	439.1447	181.6948	23.60997

#1	.0184380	.0022312	.0005385	-.000619	-.000613	-.000384	-.002528
#2	.0038972	.0025365	.0009616	-.000457	-.000610	.014585	-.004062
#3	.0089143	.0023382	.0002333	-.002070	.000704	-.000076	-.003777

Sample Name: CCB06 Acquired: 7/6/2021 18:11:15 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17732 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004088	-.006887	.0000066
Stddev	.000610	.000384	.0000137
%RSD	14.93239	5.581032	207.0765

#1	-.003941	-.007251	.0000043
#2	-.003564	-.006485	-.000006
#3	-.004758	-.006926	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.638	61245.07	12036.37	2953.829	3751.052
Stddev	91.686	39.17	58.40	12.721	1.571
%RSD	3.745878	.0639498	.4851560	.4306451	.0418716

#1	2341.825	61233.63	11972.74	2955.623	3749.466
#2	2503.538	61288.68	12048.85	2940.306	3751.084
#3	2497.552	61212.89	12087.51	2965.557	3752.606

Sample Name: M2917-01A Acquired: 7/6/2021 18:15:19 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10126 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8381765	2.098870	1.046400	2.193838	.8127369	41.38823	.2817956
Stddev	.0085795	.001597	.001078	.034038	.0197711	.09268	.0006049
%RSD	1.023586	.0760736	.1030049	1.551520	2.432661	.2239297	.2146454

#1	.8335531	2.100124	1.045426	2.173727	.8005771	41.31631	.2815955
#2	.8329004	2.099413	1.047558	2.174649	.8020835	41.35556	.2813161
#3	.8480760	2.097072	1.046215	2.233138	.8355501	41.49282	.2824752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084413	.2058473	1.943825	.4401581	.2136074	.3593202	86.86400
Stddev	.0006848	.0024690	.011937	.0015091	.0027982	.0103236	.28832
%RSD	.3285546	1.199411	.6140734	.3428642	1.309964	2.873104	.3319205

#1	.2086500	.2043762	1.943212	.4417880	.2114045	.3533427	87.13006
#2	.2089975	.2044680	1.932207	.4388093	.2126618	.3533770	86.55765
#3	.2076764	.2086977	1.956057	.4398768	.2167558	.3712409	86.90427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564789	2.407602	.5264473	.0694147	3.197721	.4348135	.2532326
Stddev	.0008364	.013304	.0066000	.0005129	.032604	.0016524	.0004331
%RSD	.3260881	.5525832	1.253679	.7388916	1.019607	.3800219	.1710321

#1	.2560867	2.406598	.5220718	.0696279	3.202260	.4354439	.2536311
#2	.2574393	2.394828	.5232314	.0688296	3.163084	.4329387	.2532951
#3	.2559108	2.421379	.5340388	.0697866	3.227817	.4360579	.2527717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60680	.2604754	.4320364	.6706223	.9997660	4.636824	6.685975
Stddev	.13868	.0000411	.0127236	.0082746	.0096078	.046031	.077232
%RSD	1.307474	.0157766	2.945017	1.233877	.9610088	.9927359	1.155133

#1	10.55642	.2605211	.4243837	.6633786	.9960610	4.607326	6.631246
#2	10.50035	.2604638	.4250015	.6688482	.9925623	4.613282	6.652361
#3	10.76363	.2604414	.4467239	.6796401	1.010675	4.689866	6.774317

Sample Name: M2917-01A Acquired: 7/6/2021 18:15:19 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10126 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4608025	.1815679	.1294619
Stddev	.0072326	.0026609	.0004014
%RSD	1.569570	1.465531	.3100888

#1	.4605192	.1811672	.1290017
#2	.4537157	.1791301	.1296439
#3	.4681726	.1844065	.1297401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.019	64210.82	12893.33	3137.970	3631.173
Stddev	42.291	81.73	48.44	5.143	9.266
%RSD	1.709388	.1272817	.3756834	.1638865	.2551740

#1	2500.936	64116.93	12890.75	3135.569	3639.781
#2	2495.847	64265.96	12846.24	3134.468	3632.371
#3	2425.275	64249.59	12943.01	3143.875	3621.366

Sample Name: M2918-01 Acquired: 7/6/2021 18:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-03-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472502	-.004523	.1791437	-.021482	.0000057	107.3130	.2207417
Stddev	.0019168	.001426	.0022065	.000963	.0021124	.1938	.0007709
%RSD	1.301693	31.52080	1.231676	4.480978	37308.05	.1806198	.3492375

#1	.1483401	-.005949	.1768811	-.021166	.0021666	107.1399	.2202900
#2	.1483734	-.004521	.1812894	-.020718	-.002055	107.5224	.2216318
#3	.1450370	-.003098	.1792607	-.022563	-.000095	107.2769	.2203032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111686	.0250640	2.507270	.2449193	.0432022	.0988556	414.6872
Stddev	.0000632	.0012191	.032671	.0005824	.0010863	.0010773	2.3920
%RSD	.5654180	4.863805	1.303032	.2377761	2.514408	1.089728	.5768087

#1	.0111020	.0239632	2.503197	.2447442	.0421961	.0976203	412.5159
#2	.0111761	.0263742	2.476827	.2455692	.0443540	.0995996	414.2944
#3	.0112277	.0248547	2.541786	.2444446	.0430566	.0993470	417.2512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9366315	1.800703	.0236720	-.007885	.2084222	.4272968	.2235140
Stddev	.0030947	.000890	.0001117	.000419	.0018904	.0017373	.0004112
%RSD	.3304025	.0494266	.4719842	5.312367	.9070179	.4065713	.1839747

#1	.9345981	1.801559	.0237987	-.008367	.2066757	.4265721	.2233566
#2	.9401930	1.800766	.0236297	-.007674	.2104295	.4260391	.2239806
#3	.9351035	1.799783	.0235876	-.007613	.2081613	.4292790	.2232047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591563	-.169195	.0393229	.0090206	.7254050	7.807600	2.347640
Stddev	.013323	.014535	.0006409	.0006167	.0047849	.069206	.035276
%RSD	.5141039	8.590741	1.629740	6.836019	.6596176	.8863987	1.502632

#1	2.576580	-.182687	.0385963	.0093030	.7203102	7.728439	2.311452
#2	2.596035	-.171095	.0395647	.0083134	.7298037	7.837715	2.381928
#3	2.602076	-.153804	.0398076	.0094455	.7261011	7.856647	2.349540

Sample Name: M2918-01 Acquired: 7/6/2021 18:19:06 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-03-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8457396	-.031322	-.392739
Stddev	.0096139	.000393	.002245
%RSD	1.136746	1.253437	.5715183

#1	.8346617	-.031464	-.390706
#2	.8506565	-.031623	-.392362
#3	.8519007	-.030878	-.395148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.868	74262.93	15273.66	3644.313	3459.661
Stddev	21.245	156.24	69.14	24.933	29.278
%RSD	.7475785	.2103824	.4526628	.6841518	.8462700

#1	2865.532	74439.05	15253.12	3673.096	3492.014
#2	2835.637	74141.04	15217.13	3630.472	3451.983
#3	2824.436	74208.68	15350.74	3629.372	3434.988

Sample Name: M2919-01 Acquired: 7/6/2021 18:22:57 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259976	.0026440	.0579544	-.003160	-.001439	42.86087	.0748906
Stddev	.0033360	.0005192	.0005142	.003853	.002096	.16795	.0003502
%RSD	12.83195	19.63720	.8871882	121.9104	145.6710	.3918546	.4676783

#1	.0271164	.0021099	.0579134	-.006379	-.001422	42.68515	.0747300
#2	.0222461	.0031469	.0574620	.001109	.000649	43.01979	.0752923
#3	.0286305	.0026751	.0584879	-.004211	-.003542	42.87769	.0746494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026112	.0023474	1.015477	.0885821	.0062273	.0430045	85.14367
Stddev	.0000082	.0004534	.001411	.0001840	.0004792	.0005138	.33916
%RSD	.3124815	19.31518	.1389715	.2077382	7.694238	1.194816	.3983336

#1	.0026019	.0018692	1.015728	.0883720	.0057042	.0424256	85.24921
#2	.0026142	.0027711	1.013957	.0886598	.0066448	.0431810	84.76429
#3	.0026174	.0024019	1.016746	.0887145	.0063330	.0434067	85.41750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763729	.5877946	.0235246	-.000738	.2242959	.1405212	.0443504
Stddev	.0002513	.0059150	.0004442	.000209	.0032915	.0045382	.0005077
%RSD	.3289778	1.006295	1.888413	28.33998	1.467495	3.229511	1.144854

#1	.0761793	.5946048	.0230719	-.000721	.2274340	.1457602	.0437661
#2	.0766568	.5848404	.0239598	-.000538	.2245839	.1378041	.0446847
#3	.0762825	.5839387	.0235420	-.000955	.2208698	.1379993	.0446004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147561	-.045908	.0027376	.0043481	.9005203	3.532342	1.069441
Stddev	.038164	.003193	.0001028	.0017141	.0163886	.102452	.030392
%RSD	3.325661	6.955744	3.756564	39.42130	1.819904	2.900406	2.841902

#1	1.188522	-.044151	.0028484	.0049902	.9194439	3.650183	1.043202
#2	1.113003	-.049594	.0026451	.0024057	.8909674	3.482457	1.102743
#3	1.141159	-.043980	.0027194	.0056485	.8911495	3.464387	1.062377

Sample Name: M2919-01 Acquired: 7/6/2021 18:22:57 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-01-B9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5090961	-.006844	-.068759
Stddev	.0188037	.001338	.000414
%RSD	3.693540	19.55637	.6028020

#1	.4921426	-.006547	-.068427
#2	.5293207	-.005679	-.068626
#3	.5058251	-.008306	-.069223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.679	65115.05	13073.40	3201.931	3683.806
Stddev	75.520	75.83	26.61	7.962	5.186
%RSD	2.917300	.1164504	.2035560	.2486498	.1407902

#1	2525.153	65106.18	13104.13	3209.050	3688.677
#2	2672.177	65194.92	13057.41	3203.409	3678.353
#3	2568.705	65044.04	13058.68	3193.334	3684.387

Sample Name: M2933-01 Acquired: 7/6/2021 18:26:56 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502304	.0003184	.4043091	-.023441	.0021508	187.6379	.9692591
Stddev	.0020401	.0033227	.0088857	.005665	.0023183	.5593	.0038684
%RSD	4.061431	1043.752	2.197737	24.16837	107.7848	.2980582	.3991095

#1	.0506109	-.001530	.4111943	-.017124	.0046115	187.0660	.9652152
#2	.0520535	.004154	.3942786	-.028072	.0018333	187.6642	.9696382
#3	.0480269	-.001669	.4074544	-.025126	.0000077	188.1836	.9729241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140854	.0308394	23.70424	.2886791	.2296320	.4722860	399.0634
Stddev	.0000827	.0029215	.07045	.0012895	.0078311	.0101377	1.9269
%RSD	.5873512	9.473357	.2972076	.4467003	3.410295	2.146526	.4828567

#1	.0140775	.0315898	23.62293	.2894784	.2312644	.4721705	398.1332
#2	.0140070	.0276158	23.74260	.2871914	.2211133	.4622065	397.7781
#3	.0141719	.0333124	23.74717	.2893674	.2365182	.4824810	401.2789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.866330	51.29655	.3301395	-.007819	1.524990	.7315243	.8847431
Stddev	.014084	.19567	.0112515	.000169	.006344	.0018483	.0112005
%RSD	.1588476	.3814575	3.408099	2.158071	.4159836	.2526609	1.265956

#1	8.850742	51.07094	.3321450	-.007625	1.522962	.7294061	.8908919
#2	8.870108	51.42001	.3180201	-.007901	1.519908	.7323579	.8718150
#3	8.878140	51.39871	.3402533	-.007932	1.532100	.7328090	.8915222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28871	-.107940	.0015106	.0109753	6.886924	9.439330	9.154557
Stddev	.05501	.019022	.0003037	.0014634	.012865	.032652	.416015
%RSD	.4139946	17.62245	20.10647	13.33386	.1868087	.3459136	4.544354

#1	13.28058	-.097646	.0014362	.0113346	6.873122	9.470335	9.158485
#2	13.23821	-.129891	.0012510	.0122256	6.889067	9.405249	8.736592
#3	13.34734	-.096285	.0018447	.0093657	6.898584	9.442406	9.568595

Sample Name: M2933-01 Acquired: 7/6/2021 18:26:56 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7978855	.1768046	-.249166
Stddev	.0359150	.0021719	.001496
%RSD	4.501274	1.228436	.6004577

#1	.8018024	.1745503	-.248366
#2	.7601726	.1769802	-.248240
#3	.8316815	.1788835	-.250892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.171	73793.90	15406.16	3622.451	3265.517
Stddev	7.109	240.15	29.71	42.748	52.739
%RSD	.2537849	.3254291	.1928749	1.180073	1.615032

#1	2798.534	73832.54	15440.44	3602.536	3239.500
#2	2809.221	74012.39	15387.76	3671.522	3326.209
#3	2795.757	73536.78	15390.29	3593.294	3230.842

Sample Name: M2933-02 Acquired: 7/6/2021 18:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753668	-.001937	.7866388	-.020133	.0018083	219.8499
Stddev	.0036410	.004064	.0036108	.007158	.0004391	.0813
%RSD	4.830978	209.7665	.4590172	35.55500	24.28316	.0369820

#1	.0712286	.001936	.7858799	-.018637	.0016267	219.9185
#2	.0780786	-.001580	.7834678	-.013841	.0023091	219.8711
#3	.0767933	-.006168	.7905688	-.027922	.0014891	219.7601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105092	.0158744	.0333661	25.77349	.3446401	.2410761
Stddev	.002433	.0000340	.0010313	.08895	.0000644	.0035750
%RSD	.2201852	.2142193	3.090946	.3451205	.0186835	1.482931

#1	1.106584	.0159115	.0326608	25.71978	.3447128	.2391234
#2	1.106408	.0158448	.0328877	25.72452	.3445904	.2389028
#3	1.102284	.0158668	.0345497	25.87617	.3446171	.2452022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4512442	416.8424	8.243206	53.16422	.3394810	-.007891
Stddev	.0076348	1.6338	.008352	.12578	.0058009	.000456
%RSD	1.691949	.3919488	.1013174	.2365811	1.708746	5.781797

#1	.4459411	415.0529	8.251717	53.12374	.3355919	-.008272
#2	.4477967	417.2198	8.242877	53.06367	.3367026	-.007385
#3	.4599948	418.2545	8.235024	53.30526	.3461485	-.008017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179022	.7476993	1.349250	13.55935	-.123825	.0027264
Stddev	.006963	.0008916	.017821	.03278	.012890	.0002015
%RSD	.5905950	.1192412	1.320795	.2417176	10.40995	7.389917

#1	1.182572	.7468419	1.328778	13.59525	-.138364	.0026387
#2	1.183494	.7486215	1.357684	13.53104	-.119313	.0025837
#3	1.170999	.7476344	1.361289	13.55175	-.113797	.0029569

Sample Name: M2933-02 Acquired: 7/6/2021 18:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212149	5.644898	F 10.27199	F 10.99495	1.958791	.1949873
Stddev	.0013395	.011502	.03261	.17533	.035461	.0011698
%RSD	6.314200	.2037569	.3174707	1.594683	1.810364	.5999546

#1	.0225705	5.654236	10.29222	10.87969	1.947766	.1946072
#2	.0198920	5.648408	10.28938	10.90845	1.930151	.1940547
#3	.0211822	5.632050	10.23437	11.19673	1.998455	.1962999

Elem	Sr4077
Units	ppm
Avg	-.238571
Stddev	.001565
%RSD	.6558186

#1	-.236863
#2	-.238914
#3	-.239936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.724	72523.43	15243.67	3602.627	3234.709
Stddev	2.936	100.70	18.51	38.386	7.303
%RSD	.1065366	.1388578	.1214321	1.065502	.2257693

#1	2754.009	72467.15	15223.24	3646.950	3234.148
#2	2759.114	72463.44	15248.45	3580.149	3242.276
#3	2754.049	72639.69	15259.32	3580.783	3227.702

Sample Name: M2933-03 Acquired: 7/6/2021 18:34:31 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548269	-.000239	.5565125	-.024861	-.002534	216.6826
Stddev	.0046044	.003249	.0274007	.003062	.000709	.3993
%RSD	8.398101	1358.510	4.923648	12.31727	27.98716	.1842598

#1	.0553178	-.000553	.5711457	-.021438	-.002808	216.2577
#2	.0591662	.003155	.5249018	-.027339	-.001729	217.0499
#3	.0499967	-.003320	.5734900	-.025808	-.003065	216.7403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038546	.0151303	.0313001	32.44773	.2955734	.2762442
Stddev	.001436	.0001250	.0039252	.08893	.0007493	.0116491
%RSD	.1382868	.8264160	12.54047	.2740866	.2535139	4.216946

#1	1.037088	.0152655	.0337729	32.47695	.2963569	.2819655
#2	1.039960	.0150187	.0267742	32.34786	.2954994	.2628408
#3	1.038590	.0151068	.0333532	32.51837	.2948638	.2839264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4697269	405.5347	8.651836	57.79682	.3254951	-.007594
Stddev	.0081923	2.2645	.009288	.05140	.0136045	.000303
%RSD	1.744047	.5584005	.1073497	.0889302	4.179635	3.990335

#1	.4638402	403.4755	8.644020	57.75913	.3323144	-.007624
#2	.4790829	405.1685	8.649385	57.77596	.3098296	-.007881
#3	.4662575	407.9599	8.662104	57.85537	.3343412	-.007277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388201	.7152147	.9889707	14.82395	-.080460	.0023294
Stddev	.014623	.0005051	.0047818	.07010	.014757	.0004286
%RSD	1.053364	.0706239	.4835125	.4728647	18.34105	18.39828

#1	1.371369	.7146499	.9902870	14.74613	-.091578	.0020263
#2	1.397777	.7153714	.9836686	14.84356	-.086086	.0021422
#3	1.395457	.7156230	.9929564	14.88214	-.063718	.0028197

Sample Name: M2933-03 Acquired: 7/6/2021 18:34:31 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157404	6.573714	F 10.25922	8.848523	1.264724	.1703094
Stddev	.0006076	.014087	.06371	.176467	.031683	.0012607
%RSD	3.859849	.2142981	.6210030	1.994308	2.505168	.7402101

#1	.0160601	6.563251	10.19347	9.004629	1.271862	.1716656
#2	.0150397	6.589732	10.26351	8.657051	1.230081	.1691733
#3	.0161213	6.568159	10.32067	8.883888	1.292230	.1700892

Elem	Sr4077
Units	ppm
Avg	-.246303
Stddev	.001817
%RSD	.7379069

#1	-.244696
#2	-.245938
#3	-.248275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.955	74567.86	15923.32	3669.855	3304.991
Stddev	9.625	105.77	67.33	17.719	208.837
%RSD	.3396151	.1418449	.4228118	.4828217	6.318846

#1	2836.885	74670.35	15851.61	3667.497	3199.709
#2	2841.775	74574.15	15933.17	3688.635	3545.514
#3	2823.207	74459.09	15985.17	3653.433	3169.749

Sample Name: M2933-04 Acquired: 7/6/2021 18:38:17 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470678	.0003793	.3803698	-.022593	-.000340	184.6283	.8335722
Stddev	.0032051	.0017199	.0046543	.002498	.001765	.4946	.0026938
%RSD	6.809624	453.4332	1.223639	11.05531	519.5296	.2678842	.3231648

#1	.0478506	.0016350	.3750235	-.020699	.001425	184.1005	.8305999
#2	.0435438	-.001581	.3825675	-.021656	-.002106	184.7034	.8342644
#3	.0498091	.001084	.3835183	-.025424	-.000338	185.0811	.8358524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133467	.0288482	38.57730	.2828886	.2078201	.3977045	364.0933
Stddev	.0001214	.0007011	.06111	.0005120	.0018949	.0024309	.3717
%RSD	.9098718	2.430240	.1584159	.1810016	.9118014	.6112421	.1020906

#1	.0134399	.0287097	38.57762	.2828347	.2076629	.3980403	363.9272
#2	.0133909	.0296082	38.63825	.2834255	.2097888	.3999501	363.8335
#3	.0132094	.0282267	38.51602	.2824057	.2060088	.3951231	364.5191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.859650	51.16426	.2882402	-.007337	1.478753	.6660976	.7963083
Stddev	.005859	.02833	.0015317	.000308	.011455	.0040113	.0036952
%RSD	.0999879	.0553746	.5313781	4.191669	.7746446	.6022037	.4640413

#1	5.852902	51.17567	.2887070	-.007144	1.476137	.6645174	.7997280
#2	5.863447	51.13200	.2894841	-.007174	1.468833	.6631170	.7923885
#3	5.862600	51.18510	.2865294	-.007691	1.491290	.6706583	.7968084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34286	-.079962	.0043123	.0103406	7.266527	9.346771	7.974310
Stddev	.04700	.005791	.0004774	.0004040	.026034	.028643	.039630
%RSD	.3522706	7.241725	11.07157	3.907199	.3582704	.3064459	.4969659

#1	13.35444	-.078101	.0048540	.0107790	7.238705	9.358457	7.963596
#2	13.29115	-.086454	.0039528	.0102597	7.270578	9.314133	8.018195
#3	13.38299	-.075330	.0041300	.0099832	7.290298	9.367724	7.941139

Sample Name: M2933-04 Acquired: 7/6/2021 18:38:17 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.599373	.1493498	-.206041
Stddev	.015570	.0008559	.000676
%RSD	.9735271	.5730752	.3281021

#1	1.595367	.1493394	-.206519
#2	1.616555	.1502108	-.205267
#3	1.586197	.1484991	-.206337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.325	75232.80	15873.60	3673.192	3228.992
Stddev	4.265	46.95	15.04	27.270	2.437
%RSD	.1494089	.0624038	.0947188	.7423944	.0754668

#1	2857.672	75221.95	15872.28	3654.578	3231.636
#2	2849.524	75284.22	15859.27	3704.493	3228.505
#3	2855.780	75192.23	15889.25	3660.504	3226.836

Sample Name: M2933-05 Acquired: 7/6/2021 18:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467300	.0028304	.5236441	-.019365	.0014561	181.7956
Stddev	.0030657	.0026418	.0032585	.002055	.0024768	.4796
%RSD	6.560486	93.33574	.6222810	10.61117	170.1004	.2637983

#1	.0502643	-.000207	.5198881	-.020315	.0011101	181.3490
#2	.0451356	.004591	.5257145	-.020772	.0040877	181.7352
#3	.0447900	.004107	.5253299	-.017007	-.000830	182.3024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8951848	.0122207	.0244303	33.96924	.2483391	.1955837
Stddev	.0027456	.0000642	.0018658	.05579	.0005787	.0044576
%RSD	.3067103	.5253848	7.637099	.1642358	.2330389	2.279154

#1	.8927668	.0121532	.0225529	34.01902	.2476983	.1914605
#2	.8946179	.0122277	.0244538	33.97975	.2488236	.1949769
#3	.8981696	.0122811	.0262842	33.90894	.2484956	.2003136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4370686	329.6072	6.101491	47.34863	.2664269	-.006624
Stddev	.0100588	.8661	.015019	.15335	.0071406	.000378
%RSD	2.301427	.2627752	.2461511	.3238730	2.680146	5.702698

#1	.4275690	330.6063	6.085221	47.30105	.2599997	-.006226
#2	.4360306	329.0691	6.114825	47.52014	.2651676	-.006978
#3	.4476061	329.1462	6.104428	47.22472	.2741134	-.006666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393091	.6198578	.8416341	11.69456	-.079201	.0024509
Stddev	.012381	.0059916	.0022785	.15223	.004282	.0002541
%RSD	.8887109	.9666078	.2707287	1.301683	5.406610	10.36707

#1	1.395777	.6151999	.8442581	11.82619	-.074348	.0027034
#2	1.379588	.6266170	.8404881	11.72963	-.082448	.0024541
#3	1.403908	.6177566	.8401560	11.52786	-.080807	.0021953

Sample Name: M2933-05 Acquired: 7/6/2021 18:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220325	6.552673	F 10.26160	7.657332	1.598906	.1312032
Stddev	.0007135	.031383	.03446	.308328	.066401	.0010336
%RSD	3.238188	.4789415	.3357972	4.026574	4.152897	.7878045

#1	.0224934	6.524817	10.25828	7.425788	1.554886	.1323667
#2	.0223934	6.546526	10.22891	7.538888	1.566549	.1303910
#3	.0212107	6.586675	10.29759	8.007319	1.675283	.1308520

Elem	Sr4077
Units	ppm
Avg	-.168049
Stddev	.000616
%RSD	.3667618

#1	-.168727
#2	-.167897
#3	-.167522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.975	72920.81	15388.37	3636.890	3252.641
Stddev	6.653	103.13	51.98	6.552	10.645
%RSD	.2390628	.1414335	.3378140	.1801658	.3272654

#1	2786.576	72835.82	15433.10	3629.493	3258.599
#2	2787.052	72891.06	15331.34	3639.213	3258.972
#3	2775.298	73035.55	15400.66	3641.965	3240.351

Sample Name: M2913-02 Acquired: 7/6/2021 18:45:53 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-2500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001829	-.003611	.0611687	-.026814	.0013713	.0952209	.3534690
Stddev	.000994	.001942	.0012208	.001873	.0013118	.0211370	.0020095
%RSD	54.35091	53.78475	1.995765	6.986621	95.66376	22.19785	.5685023

#1	-.002977	-.005560	.0611908	-.028917	.0001820	.0764522	.3538926
#2	-.001275	-.001675	.0599370	-.026199	.0011535	.0910931	.3552329
#3	-.001236	-.003598	.0623783	-.025325	.0027784	.1181173	.3512815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0020112	42.63552	.0007518	.0024905	.0124098	.0070163
Stddev	.000061	.0000749	.22133	.0002178	.0001589	.0005536	.0165822
%RSD	60.57788	3.724854	.5191313	28.97248	6.382068	4.461313	236.3386

#1	-.000072	.0020514	42.38168	.0006549	.0023572	.0119045	-.011039
#2	-.000060	.0019248	42.73672	.0005992	.0024479	.0130016	.010522
#3	-.000171	.0020574	42.78817	.0010012	.0026664	.0123234	.021565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454942	12.91184	.0048833	.0005669	334.5537	.0009349	.3157636
Stddev	.0037995	.18474	.0002678	.0000841	4.2678	.0005097	.0007987
%RSD	1.547697	1.430765	5.484642	14.84376	1.275664	54.52271	.2529581

#1	.2413480	12.70154	.0046514	.0004757	336.2774	.0003463	.3165762
#2	.2488094	12.98603	.0048220	.0006415	337.6900	.0012309	.3157350
#3	.2463251	13.04794	.0051765	.0005834	329.6936	.0012275	.3149794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121830	.0515798	.0000256	-.001501	.0000506	1.151274	.0015204
Stddev	.025166	.0006747	.0000678	.000953	.0007919	.009977	.0024128
%RSD	2.243255	1.308083	265.1454	63.49643	1566.631	.8665903	158.6965

#1	1.113872	.0511971	-.000051	-.000844	-.000780	1.140352	.0033292
#2	1.150013	.0511836	.000076	-.002593	.000134	1.153562	-.001219
#3	1.101606	.0523589	.000052	-.001064	.000798	1.159908	.002451

Sample Name: M2913-02 Acquired: 7/6/2021 18:45:53 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-2500 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.090487	-.001908	.0772346
Stddev	.026604	.000272	.0015493
%RSD	2.439640	14.27009	2.006025

#1	1.071200	-.001605	.0773705
#2	1.079424	-.001986	.0787114
#3	1.120837	-.002133	.0756217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.270	54434.51	11671.07	2616.448	3117.275
Stddev	21.250	148.44	35.54	23.094	50.939
%RSD	.9951976	.2726968	.3045503	.8826329	1.634093

#1	2110.775	54343.37	11652.94	2598.858	3121.643
#2	2146.261	54354.35	11648.24	2607.888	3165.890
#3	2148.774	54605.79	11712.02	2642.600	3064.293

Sample Name: M2913-04 Acquired: 7/6/2021 18:49:59 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-2700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005539	-.002931	.0393260	-.023767	.0009319	.0905095	.3847818
Stddev	.0024407	.001045	.0035147	.002315	.0009708	.0021801	.0006682
%RSD	440.6213	35.66535	8.937232	9.741411	104.1728	2.408724	.1736643

#1	-.001363	-.002155	.0421737	-.023842	.0014698	.0917073	.3855392
#2	.003302	-.004120	.0404063	-.021415	-.000189	.0879931	.3845306
#3	-.000277	-.002519	.0353980	-.026044	.001515	.0918281	.3842755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0016467	34.89025	.0024337	.0027594	.0101646	-.012159
Stddev	.000028	.0000414	.27834	.0002647	.0000878	.0004868	.004049
%RSD	33.62767	2.512207	.7977716	10.87685	3.182297	4.789231	33.29576

#1	-.000101	.0016642	34.63240	.0021521	.0027552	.0102919	-.015485
#2	-.000052	.0016765	34.85300	.0024716	.0028493	.0105751	-.013342
#3	-.000100	.0015995	35.18534	.0026775	.0026738	.0096268	-.007651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2765734	2.399218	.0066894	.0006860	343.2701	.0001284	.3504360
Stddev	.0008478	.001562	.0001775	.0001812	2.4759	.0014063	.0019789
%RSD	.3065452	.0650853	2.653034	26.41903	.7212566	1094.907	.5646957

#1	.2757615	2.400114	.0068811	.0008859	346.0252	-.001156	.3526879
#2	.2765054	2.400126	.0066561	.0006398	341.2316	-.000089	.3496459
#3	.2774531	2.397415	.0065308	.0005323	342.5535	.001631	.3489742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398245	.0659475	-.000086	-.001929	-.000297	1.627109	.0171290
Stddev	.003131	.0006151	.000267	.001243	.000814	.032237	.0008323
%RSD	.2239564	.9327926	311.0234	64.44371	274.5120	1.981246	4.859206

#1	1.394954	.0653414	-.000311	-.001551	-.000733	1.642131	.0162083
#2	1.398594	.0665713	-.000157	-.000919	-.000799	1.649094	.0178282
#3	1.401188	.0659299	.000210	-.003317	.000643	1.590103	.0173506

Sample Name: M2913-04 Acquired: 7/6/2021 18:49:59 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-2700 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.373736	-.000373	.1104793
Stddev	.008206	.000281	.0002042
%RSD	.5973402	75.39126	.1848075

#1	1.365311	-.000693	.1102585
#2	1.381703	-.000261	.1105180
#3	1.374195	-.000165	.1106613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.517	54880.21	11821.42	2668.490	3379.437
Stddev	161.697	74.79	18.89	21.302	236.523
%RSD	7.019560	.1362857	.1598079	.7982712	6.998903

#1	2188.082	54886.65	11811.08	2644.776	3214.905
#2	2234.145	54802.41	11843.23	2686.004	3272.916
#3	2488.325	54951.59	11809.96	2674.690	3650.489

Sample Name: CCV07 Acquired: 7/6/2021 18:54:07 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130397	5.148368	4.986331	5.435024	5.120413	9.770855	10.26088
Stddev	.028636	.027113	.026677	.013083	.033387	.030923	.14720
%RSD	.5581558	.5266261	.5350097	.2407249	.6520434	.3164812	1.434556

#1	5.097434	5.127186	4.959629	5.423632	5.094263	9.738693	10.16294
#2	5.144629	5.138993	4.986381	5.449313	5.108956	9.773502	10.43016
#3	5.149128	5.178924	5.012983	5.432127	5.158021	9.800369	10.18956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497547	2.443049	24.46130	1.012439	2.501436	1.286675	4.938201
Stddev	.0003184	.013338	.11500	.000713	.009933	.008302	.020914
%RSD	.1274953	.5459607	.4701282	.0703839	.3970847	.6452263	.4235241

#1	.2501221	2.428470	24.33340	1.011749	2.490721	1.279532	4.920391
#2	.2495825	2.446037	24.55616	1.013172	2.503248	1.284709	4.961231
#3	.2495593	2.454640	24.49436	1.012395	2.510337	1.295783	4.932981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449956	24.29692	2.434079	1.172624	25.57279	2.412344	2.639371
Stddev	.008266	.15603	.011429	.000352	.07840	.014426	.005541
%RSD	.3373770	.6421636	.4695576	.0300026	.3065601	.5979944	.2099280

#1	2.440456	24.11843	2.421426	1.172447	25.52890	2.398798	2.645762
#2	2.453916	24.40737	2.437156	1.173029	25.52617	2.427512	2.635912
#3	2.455497	24.36497	2.443655	1.172395	25.66330	2.410720	2.636441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61950	4.843797	5.384488	4.683604	4.872152	5.065863	4.942923
Stddev	.10185	.011248	.019200	.023238	.003469	.056285	.035611
%RSD	.4136853	.2322085	.3565845	.4961579	.0711966	1.111055	.7204470

#1	24.50295	4.854572	5.364935	4.656860	4.869376	5.006112	4.906719
#2	24.66414	4.844690	5.385213	4.695078	4.871038	5.073596	4.944141
#3	24.69140	4.832130	5.403315	4.698873	4.876040	5.117881	4.977910

Sample Name: CCV07 Acquired: 7/6/2021 18:54:07 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	4.883307	4.675424	5.153077
Stddev	.039379	.016654	.039986
%RSD	.8063927	.3562105	.7759693

#1	4.847903	4.658678	5.129189
#2	4.876298	4.691985	5.199240
#3	4.925719	4.675610	5.130801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.540	58176.14	11874.12	2731.831	3315.261
Stddev	8.754	31.55	14.49	3.673	14.144
%RSD	.3908849	.0542389	.1220402	.1344493	.4266280

#1	2246.501	58206.85	11866.98	2729.287	3330.584
#2	2242.407	58143.80	11864.58	2736.042	3312.493
#3	2229.711	58177.77	11890.80	2730.164	3302.705

Sample Name: CCB07 Acquired: 7/6/2021 18:58:02 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	-.001588	.0004506	.0002911	.0005657	-.000343	-.001585	-.000369
Stddev	.002314	.0007325	.0003102	.0017129	.000193	.004298	.000111
%RSD	145.7782	162.5548	106.5876	302.8190	56.32808	271.2309	29.92139

#1	-.001482	.0008740	.0000137	-.000950	-.000462	-.006470	-.000438
#2	.000672	.0008729	.0002335	.002424	-.000120	.000103	-.000428
#3	-.003953	-.000395	.0006261	.000222	-.000446	.001613	-.000242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000664	.0058600	.0003038	.0001411	-.000074	.0024458
Stddev	.000033	.0000967	.0101722	.0004084	.0001290	.000296	.0030326
%RSD	134.8832	145.5963	173.5872	134.4297	91.42695	400.1074	123.9896

#1	-.000060	.0001349	.0086727	.0004430	-.000008	-.000172	.0033599
#2	.000004	-.000044	.0143300	-.000156	.000209	.000259	-.000939
#3	-.000017	.000109	-.005423	.000624	.000222	-.000308	.004916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.005825	.0002805	.0004674	-.071980	-.001205	.0000063
Stddev	.000046	.023270	.0003054	.0002429	.002405	.000868	.0002213
%RSD	56.45629	399.5187	108.8737	51.97741	3.340678	72.02753	3537.853

#1	-.000133	-.002798	.0001946	.0003463	-.071501	-.001234	.0002388
#2	-.000057	.015784	.0000273	.0007470	-.074589	-.002058	-.000018
#3	-.000052	-.030460	.0006196	.0003088	-.069851	-.000323	-.000202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014705	.0026096	.0013128	-.000165	-.000473	.0046421	-.002320
Stddev	.0218337	.0004109	.0003763	.001172	.000081	.0067988	.000966
%RSD	1484.747	15.74450	28.66178	709.6439	17.15415	146.4604	41.65633

#1	.0183047	.0021799	.0017447	-.000137	-.000384	-.000772	-.003169
#2	.0093067	.0026504	.0010564	-.001351	-.000544	.002426	-.001268
#3	-.023200	.0029986	.0011372	.000993	-.000492	.012272	-.002523

Sample Name: CCB07 Acquired: 7/6/2021 18:58:02 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	-.005811	-.006336	.0000801
Stddev	.000641	.001228	.0000142
%RSD	11.03510	19.37831	17.71360

#1	-.005712	-.005192	.0000810
#2	-.006496	-.007633	.0000655
#3	-.005225	-.006181	.0000939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.968	61331.27	11889.50	3035.943	3740.761
Stddev	38.413	85.34	16.78	105.860	4.610
%RSD	1.616062	.1391489	.1411029	3.486891	.1232290

#1	2336.430	61373.87	11871.26	2990.127	3737.633
#2	2381.644	61233.01	11892.95	2960.708	3746.055
#3	2412.829	61386.93	11904.28	3156.994	3738.595

Sample Name: M2913-06 Acquired: 7/6/2021 19:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-3100 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002611	-.000885	.1954694	-.022793	.0003603	.1816258	.2941351
Stddev	.002324	.000888	.0050415	.001778	.0017513	.0067083	.0017302
%RSD	89.02699	100.2578	2.579150	7.801381	486.0483	3.693488	.5882424

#1	-.001370	-.001895	.1988233	-.021414	.0015564	.1801036	.2927744
#2	-.005292	-.000228	.1896718	-.024800	.0011743	.1758094	.2935486
#3	-.001170	-.000533	.1979132	-.022166	-.001650	.1889644	.2960824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0095117	22.13805	.0015721	.0064309	.0634585	.6569015
Stddev	.000037	.0002583	.07600	.0002479	.0001083	.0003029	.0043270
%RSD	48.49418	2.715154	.3433087	15.76733	1.684333	.4772552	.6586924

#1	-.000049	.0092420	22.13281	.0017348	.0064710	.0631308	.6613580
#2	-.000117	.0095361	22.06481	.0012868	.0065134	.0635168	.6527169
#3	-.000060	.0097568	22.21654	.0016945	.0063082	.0637280	.6566297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3824614	7.162943	.0084442	.0006892	339.8868	.0002808	.3884101
Stddev	.0038978	.134876	.0000743	.0001192	4.5065	.0013369	.0008730
%RSD	1.019131	1.882972	.8798856	17.30209	1.325870	476.0614	.2247538

#1	.3799811	7.091339	.0083835	.0005517	344.0268	.0014673	.3893450
#2	.3804491	7.078969	.0085271	.0007650	340.5468	.0005430	.3882691
#3	.3869541	7.318521	.0084221	.0007507	335.0867	-.001168	.3876162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.939755	.0464199	.0002298	-.001057	-.000426	1.440772	.0005144
Stddev	.024029	.0005612	.0000727	.000922	.000331	.015665	.0016211
%RSD	.8173815	1.209034	31.61718	87.29068	77.65745	1.087254	315.1178

#1	2.926233	.0469509	.0002000	-.001320	-.000286	1.426128	.0004895
#2	2.925533	.0458327	.0003127	-.000031	-.000188	1.438900	-.001094
#3	2.967498	.0464762	.0001768	-.001819	-.000804	1.457289	.002148

Sample Name: M2913-06 Acquired: 7/6/2021 19:02:04 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-3100 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7429263	.0052678	.0822875
Stddev	.0062921	.0008754	.0002132
%RSD	.8469402	16.61694	.2591092

#1	.7388078	.0044648	.0821744
#2	.7501691	.0051377	.0821547
#3	.7398018	.0062010	.0825335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.901	54897.11	11725.94	2700.267	3246.272
Stddev	52.211	50.11	43.19	13.651	72.953
%RSD	2.354057	.0912889	.3683693	.5055322	2.247277

#1	2182.606	54840.72	11742.03	2692.519	3201.266
#2	2277.876	54914.03	11758.79	2692.254	3330.443
#3	2193.221	54936.56	11677.01	2716.029	3207.107

Sample Name: M2913-08 Acquired: 7/6/2021 19:06:11 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-3400 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003220	-.002149	.0141421	-.022976	.0010207	.1009683	.2502252
Stddev	.001790	.001544	.0004728	.000877	.0002083	.0015312	.0024831
%RSD	55.61184	71.82126	3.342868	3.815886	20.41146	1.516541	.9923393

#1	-.001474	-.003808	.0137973	-.021965	.0008119	.1010689	.2507536
#2	-.003133	-.000755	.0146810	-.023432	.0012285	.0993892	.2524015
#3	-.005052	-.001886	.0139480	-.023531	.0010216	.1024467	.2475204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0008365	52.76769	.0009616	.0034183	.0065885	-.030810
Stddev	.000049	.0000551	.15020	.0001194	.0002088	.0002296	.004153
%RSD	72.31768	6.581788	.2846374	12.42094	6.106983	3.484275	13.47941

#1	-.000020	.0008898	52.61719	.0010805	.0032267	.0068485	-.026221
#2	-.000118	.0007799	52.76831	.0008416	.0033873	.0065029	-.031897
#3	-.000066	.0008399	52.91758	.0009627	.0036408	.0064140	-.034311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024813	4.867085	.0060279	.0007534	351.0693	-.000287	.2589665
Stddev	.0022936	.030417	.0001549	.0001590	.5025	.002840	.0005674
%RSD	.7582648	.6249612	2.569868	21.10992	.1431400	989.3283	.2191141

#1	.3016541	4.885137	.0060042	.0007727	351.3686	.002749	.2583908
#2	.3007160	4.831967	.0061933	.0005856	350.4891	-.002878	.2595253
#3	.3050738	4.884151	.0058862	.0009019	351.3501	-.000733	.2589833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436820	.0614107	.0002107	-.003328	-.001072	2.264445	.0054099
Stddev	.024769	.0007457	.0002007	.000621	.000147	.012249	.0014074
%RSD	1.723863	1.214341	95.24948	18.67707	13.70213	.5409072	26.01529

#1	1.465312	.0610188	.0000490	-.003273	-.001087	2.278553	.0054276
#2	1.424724	.0609426	.0001478	-.003975	-.001211	2.256526	.0039938
#3	1.420423	.0622707	.0004352	-.002735	-.000919	2.258257	.0068085

Sample Name: M2913-08 Acquired: 7/6/2021 19:06:11 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-3400 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.062554	-.000421	.1708056
Stddev	.167467	.000327	.0003122
%RSD	8.119416	77.51543	.1827970

#1	1.891415	-.000546	.1704564
#2	2.226091	-.000668	.1710578
#3	2.070157	-.000051	.1709026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.702	54529.37	11605.14	2693.849	3100.794
Stddev	228.707	74.29	30.70	19.033	41.465
%RSD	10.08985	.1362308	.2645782	.7065294	1.337237

#1	2157.339	54444.53	11569.70	2692.477	3147.188
#2	2529.558	54560.82	11621.81	2675.539	3087.847
#3	2113.210	54582.75	11623.90	2713.530	3067.348

Sample Name: M2913-10 Acquired: 7/6/2021 19:10:19 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-3700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003105	-.001645	.1689612	-.023996	.0012701	.0727896	.4185454
Stddev	.003786	.000989	.0124036	.002722	.0004619	.0021929	.0007766
%RSD	121.9405	60.12162	7.341073	11.34541	36.36551	3.012682	.1855565

#1	.000981	-.001821	.1552405	-.026972	.0008983	.0752178	.4189036
#2	-.006495	-.000579	.1722642	-.023386	.0017872	.0709535	.4190784
#3	-.003800	-.002533	.1793790	-.021630	.0011248	.0721974	.4176544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	.0023477	17.03230	.0009217	.0080632	.0275381	.0092672
Stddev	.0000507	.0001951	.06475	.0002338	.0004547	.0009679	.0018606
%RSD	10956.93	8.309727	.3801854	25.36435	5.638949	3.514646	20.07739

#1	.0000522	.0021303	16.99124	.0010672	.0076707	.0264245	.0101930
#2	-.000002	.0024051	16.99871	.0006520	.0079573	.0280134	.0071253
#3	-.000049	.0025076	17.10694	.0010459	.0085614	.0281764	.0104833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6173527	1.409443	.0089016	.0003414	342.9744	.0009961	.4379403
Stddev	.0036320	.025129	.0004555	.0004726	3.8736	.0006626	.0063661
%RSD	.5883144	1.782883	5.117592	138.4482	1.129410	66.51993	1.453640

#1	.6135523	1.402238	.0084239	.0003496	340.8468	.0009679	.4428254
#2	.6177169	1.388705	.0089497	-.000135	347.4455	.0016725	.4307408
#3	.6207888	1.437388	.0093312	.000810	340.6309	.0003481	.4402548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150116	.0743783	-.000155	-.000783	-.000928	1.053577	.0023048
Stddev	.039654	.0007692	.000262	.000379	.000321	.032040	.0012301
%RSD	3.447807	1.034112	169.5105	48.44086	34.60641	3.041088	53.37302

#1	1.137229	.0736856	.000039	-.000559	-.001163	1.027892	.0037238
#2	1.118509	.0752061	-.000453	-.001220	-.001058	1.043359	.0015407
#3	1.194611	.0742433	-.000050	-.000569	-.000562	1.089480	.0016498

Sample Name: M2913-10 Acquired: 7/6/2021 19:10:19 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-3700 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.049646	-.000118	.0860590
Stddev	.042665	.000769	.0002283
%RSD	4.064720	650.4624	.2653231

#1	1.020395	-.000207	.0863071
#2	1.029941	-.000839	.0858578
#3	1.098603	.000691	.0860119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.408	54924.28	11596.28	2753.440	3341.842
Stddev	142.817	96.99	34.93	62.964	272.087
%RSD	6.112683	.1765951	.3012396	2.286726	8.141833

#1	2498.220	55002.96	11557.80	2706.863	3645.432
#2	2227.946	54815.91	11626.00	2825.075	3260.088
#3	2283.057	54953.97	11605.03	2728.382	3120.004

Sample Name: M2913-12 Acquired: 7/6/2021 19:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-4050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014318	-.003899	.0256900	-.025031	.0026737	.0576668	.2117653
Stddev	.0023171	.000884	.0006258	.001332	.0003041	.0108623	.0010522
%RSD	161.8283	22.68015	2.435930	5.320464	11.37485	18.83630	.4968746

#1	.0040097	-.003887	.0253338	-.023557	.0030185	.0465047	.2119493
#2	-.000478	-.003021	.0264126	-.026148	.0025591	.0582936	.2106333
#3	.000763	-.004790	.0253236	-.025388	.0024435	.0682021	.2127135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0024392	127.2694	.0016123	.0046571	.0115396	-.044431
Stddev	.000022	.0000671	1.0998	.0004019	.0003390	.0005489	.003360
%RSD	17.52059	2.749976	.8641381	24.92484	7.278110	4.757027	7.561142

#1	-.000136	.0024422	126.0855	.0016203	.0050309	.0111863	-.046992
#2	-.000103	.0025048	127.4636	.0020101	.0045706	.0112604	-.040627
#3	-.000145	.0023707	128.2592	.0012065	.0043698	.0121720	-.045675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3773567	3.285652	.0109235	.0002989	340.8402	-.000501	.4743838
Stddev	.0051570	.059051	.0005660	.0000248	.8408	.001845	.0014297
%RSD	1.366615	1.797250	5.181715	8.285674	.2466946	368.2603	.3013792

#1	.3717935	3.229463	.0102701	.0003274	341.0372	-.002629	.4740699
#2	.3819775	3.347201	.0112645	.0002826	341.5650	.000647	.4759444
#3	.3782991	3.280293	.0112359	.0002868	339.9183	.000479	.4731372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519592	.0690305	.0005938	-.004092	-.002793	6.590084	.0063193
Stddev	.081659	.0013179	.0005607	.000539	.001055	.279469	.0029972
%RSD	3.240965	1.909089	94.43241	13.18169	37.78129	4.240746	47.42952

#1	2.463183	.0675254	.0010533	-.003911	-.002524	6.429246	.0032756
#2	2.613231	.0695888	-.000031	-.004699	-.003957	6.912787	.0092677
#3	2.482362	.0699772	.000759	-.003666	-.001899	6.428221	.0064146

Sample Name: M2913-12 Acquired: 7/6/2021 19:14:26 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-4050 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.353091	.0047874	.4719410
Stddev	.055953	.0017544	.0016694
%RSD	.8807226	36.64691	.3537401

#1	6.375495	.0042155	.4707367
#2	6.394370	.0067564	.4712397
#3	6.289407	.0033903	.4738468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.426	54741.09	11550.35	2706.023	3076.872
Stddev	4.439	280.86	21.39	33.408	45.375
%RSD	.2047830	.5130726	.1851656	1.234572	1.474715

#1	2163.610	54465.17	11573.40	2669.646	3049.672
#2	2166.372	54731.46	11546.50	2735.331	3051.690
#3	2172.297	55026.65	11531.14	2713.091	3129.253

Sample Name: M2913-14 Acquired: 7/6/2021 19:18:31 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-4300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008764	-.001708	.4242195	-.024673	.0006205	.0434905	.3140510
Stddev	.0023703	.000656	.0410033	.000826	.0006494	.0084116	.0013011
%RSD	270.4703	38.40484	9.665586	3.348657	104.6541	19.34132	.4142888

#1	.0034563	-.001041	.4488026	-.025032	-.000129	.0422513	.3152796
#2	-.001205	-.002352	.3768847	-.023728	.001007	.0524530	.3141856
#3	.000378	-.001729	.4469711	-.025259	.000984	.0357673	.3126879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0012138	7.661350	.0073805	.0013773	.0238657	-.022509
Stddev	.000025	.0001426	.035936	.0004183	.0000712	.0008583	.001391
%RSD	20.71959	11.74612	.4690614	5.667618	5.171929	3.596332	6.180467

#1	-.000101	.0013582	7.620320	.0077085	.0014329	.0240622	-.024018
#2	-.000115	.0010731	7.687237	.0069094	.0014021	.0229262	-.021277
#3	-.000150	.0012101	7.676492	.0075235	.0012970	.0246087	-.022232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330780	.5599227	.0038245	.0001475	339.0989	.0016064	.4570160
Stddev	.0006936	.0176043	.0004393	.0002805	2.3400	.0011364	.0002643
%RSD	2.096715	3.144059	11.48633	190.0784	.6900732	70.74297	.0578293

#1	.0326739	.5494444	.0042891	-.000128	336.4099	.0016346	.4567127
#2	.0338789	.5802471	.0037686	.000433	340.2136	.0027284	.4571386
#3	.0326814	.5500767	.0034158	.000138	340.6731	.0004561	.4571967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8395712	.0612730	.0000680	.0010982	-.000270	.6011344	.0188116
Stddev	.0384188	.0005938	.0001825	.0011471	.001124	.0424358	.0020496
%RSD	4.575997	.9690815	268.2886	104.4572	416.6196	7.059283	10.89531

#1	.8247302	.0606865	-.000098	.0022505	-.000338	.5626762	.0201828
#2	.8831968	.0618738	.000263	.0010876	.000886	.6466603	.0197965
#3	.8107866	.0612588	.000039	-.000044	-.001358	.5940666	.0164555

Sample Name: M2913-14 Acquired: 7/6/2021 19:18:31 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-4300 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8807184	.0056596	.0877697
Stddev	.0613814	.0007762	.0000907
%RSD	6.969472	13.71487	.1033173

#1	.9483793	.0057819	.0877180
#2	.8286073	.0063673	.0878744
#3	.8651687	.0048294	.0877166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.543	55319.44	11668.70	2752.023	3324.819
Stddev	166.464	36.43	52.58	14.847	320.742
%RSD	6.975119	.0658618	.4506264	.5395026	9.646892

#1	2444.341	55281.60	11659.34	2736.394	3142.821
#2	2516.405	55322.43	11621.43	2753.736	3695.161
#3	2198.884	55354.28	11725.33	2765.939	3136.474

Sample Name: M2913-16 Acquired: 7/6/2021 19:22:39 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-D20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003936	-.001731	.0233775	-.023444	.0017438	.0088933	.6908940
Stddev	.001369	.000567	.0014051	.001540	.0009537	.0040046	.0037353
%RSD	34.78885	32.76839	6.010676	6.570229	54.69125	45.02920	.5406505

#1	-.002549	-.001104	.0218446	-.022663	.0016742	.0095135	.6948953
#2	-.005287	-.001882	.0236834	-.022451	.0027303	.0125516	.6874987
#3	-.003971	-.002208	.0246045	-.025218	.0008268	.0046148	.6902880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0013963	50.83794	.0003632	.0015417	.0291147	-.044093
Stddev	.000074	.0001173	.10435	.0003731	.0001199	.0004847	.006146
%RSD	48.54268	8.402609	.2052583	102.7115	7.774493	1.664667	13.93792

#1	-.000093	.0013279	50.82093	.0007218	.0014401	.0294058	-.039837
#2	-.000235	.0013292	50.74314	.0003908	.0016739	.0293831	-.051139
#3	-.000128	.0015318	50.94975	-.000023	.0015112	.0285552	-.041304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928224	24.35487	.0055481	.0005359	349.0897	.0004186	.2432758
Stddev	.0007882	.11499	.0002005	.0002723	4.0019	.0017194	.0013007
%RSD	.4087558	.4721534	3.613230	50.81940	1.146377	410.7800	.5346576

#1	.1922914	24.32635	.0053292	.0004774	351.9439	.0021488	.2444534
#2	.1924478	24.25682	.0055924	.0002975	350.8100	-.001290	.2418797
#3	.1937280	24.48144	.0057227	.0008327	344.5154	.000397	.2434945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6418481	.0448240	-.000062	-.002015	-.001686	.6903023	.0178387
Stddev	.0160730	.0009202	.000155	.000803	.000538	.0056029	.0007637
%RSD	2.504182	2.052980	251.7032	39.87669	31.89942	.8116601	4.281318

#1	.6367200	.0458754	.000001	-.002573	-.001833	.6891228	.0184905
#2	.6598595	.0444319	-.000238	-.001094	-.001090	.6853829	.0169984
#3	.6289648	.0441648	.000052	-.002377	-.002134	.6964010	.0180273

Sample Name: M2913-16 Acquired: 7/6/2021 19:22:39 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-D20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7957991	.0023359	.0984388
Stddev	.0182108	.0015708	.0003840
%RSD	2.288366	67.24359	.3900995

#1	.7870773	.0005949	.0987464
#2	.7835895	.0027660	.0980084
#3	.8167305	.0036469	.0985616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.532	54183.01	11522.18	2682.344	3098.425
Stddev	29.841	185.44	61.33	15.791	47.969
%RSD	1.377374	.3422409	.5322419	.5886988	1.548185

#1	2140.848	53993.59	11453.27	2668.616	3112.949
#2	2159.482	54191.25	11542.54	2678.814	3137.454
#3	2199.268	54364.18	11570.74	2699.601	3044.872

Sample Name: M2913-18 Acquired: 7/6/2021 19:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-D19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000839	-.002345	.3243746	-.023572	-.000146	.0233905	.6848220
Stddev	.000730	.002179	.0091843	.002767	.000661	.0045886	.0028324
%RSD	87.01026	92.94408	2.831396	11.73727	452.7344	19.61743	.4135962

#1	-.001575	-.004852	.3207699	-.026690	.000605	.0246974	.6820904
#2	-.000116	-.000912	.3175395	-.021411	-.000400	.0182902	.6877455
#3	-.000825	-.001270	.3348145	-.022614	-.000643	.0271838	.6846303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0013363	16.25296	.0011377	.0086067	.0412981	.0316473
Stddev	.000038	.0000895	.12072	.0006806	.0004572	.0003765	.0043871
%RSD	21.96203	6.697460	.7427681	59.82479	5.311814	.9116709	13.86247

#1	-.000191	.0012741	16.15884	.0011389	.0086654	.0417278	.0267968
#2	-.000204	.0012959	16.21097	.0004565	.0081230	.0410263	.0353379
#3	-.000131	.0014389	16.38907	.0018177	.0090316	.0411401	.0328073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4340150	4.463937	.0222133	.0009308	346.5109	-.000377	.4879613
Stddev	.0025420	.037338	.0014366	.0005035	2.3156	.001054	.0015583
%RSD	.5856848	.8364383	6.467199	54.09075	.6682594	279.3384	.3193547

#1	.4318607	4.443492	.0216636	.0003526	347.0704	-.000047	.4895088
#2	.4333657	4.507033	.0211328	.0011672	348.4955	.000472	.4879827
#3	.4368186	4.441288	.0238436	.0012725	343.9668	-.001557	.4863924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6566113	.0660560	-.000027	-.001276	-.000379	1.312588	.0103489
Stddev	.0224671	.0016155	.000117	.001204	.001416	.053913	.0013356
%RSD	3.421668	2.445642	430.5650	94.36693	373.7823	4.107385	12.90602

#1	.6603065	.0653253	-.000061	-.001660	-.000554	1.263694	.0117977
#2	.6770017	.0649350	.000103	.000073	.001117	1.370407	.0091666
#3	.6325257	.0679078	-.000125	-.002240	-.001699	1.303664	.0100823

Sample Name: M2913-18 Acquired: 7/6/2021 19:26:47 Type: Unk
 Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-D19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8376769	-.000179	.0912958
Stddev	.0458787	.000736	.0003491
%RSD	5.476901	410.8862	.3824281

#1	.8144166	-.000899	.0909196
#2	.8080872	.000571	.0913583
#3	.8905269	-.000209	.0916094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.766	54776.90	11576.17	2754.220	3203.438
Stddev	59.365	78.95	10.80	36.498	80.339
%RSD	2.631698	.1441265	.0933175	1.325162	2.507890

#1	2210.225	54835.56	11587.46	2719.398	3228.634
#2	2234.165	54687.13	11565.93	2751.071	3268.158
#3	2322.907	54807.99	11575.11	2792.190	3113.521

Sample Name: CCV08 Acquired: 7/6/2021 19:30:53 Type: Unk
Method: NON EPA-6010-200.7(v1147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123049	5.156921	5.009345	5.415276	5.093542	9.668996	10.19303
Stddev	.040568	.040779	.037457	.032490	.038816	.052901	.08083
%RSD	.7918727	.7907631	.7477491	.5999702	.7620683	.5471244	.7929717

#1	5.076537	5.127970	4.985006	5.378421	5.049343	9.623748	10.10672
#2	5.141479	5.139236	4.990550	5.427633	5.109201	9.656080	10.26694
#3	5.151130	5.203557	5.052478	5.439775	5.122084	9.727159	10.20544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513852	2.457306	24.53094	1.014774	2.509525	1.282442	4.915487
Stddev	.0001633	.019573	.07343	.003107	.017554	.006987	.036006
%RSD	.0649694	.7965254	.2993507	.3062090	.6995039	.5448565	.7324932

#1	.2512012	2.443240	24.49148	1.012721	2.496106	1.274447	4.888623
#2	.2515130	2.449019	24.61567	1.013252	2.503078	1.287377	4.956399
#3	.2514413	2.479659	24.48568	1.018349	2.529391	1.285504	4.901440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452453	24.29097	2.435210	1.172040	25.15218	2.410599	2.644496
Stddev	.010028	.05890	.015537	.001883	.13117	.010697	.011256
%RSD	.4088999	.2424844	.6380123	.1606174	.5214952	.4437678	.4256235

#1	2.440874	24.23815	2.422356	1.169932	25.08669	2.405597	2.638380
#2	2.458162	24.35449	2.430797	1.172634	25.06665	2.422881	2.657485
#3	2.458323	24.28026	2.452475	1.173554	25.30319	2.403318	2.637622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43577	4.843971	5.382308	4.696203	4.827924	5.007822	4.944460
Stddev	.05920	.019703	.026191	.034546	.033564	.030754	.035027
%RSD	.2422800	.4067610	.4866174	.7356205	.6952144	.6141209	.7084175

#1	24.36918	4.828705	5.352423	4.674014	4.813727	4.972325	4.909874
#2	24.48245	4.836993	5.393232	4.678589	4.803790	5.024703	4.943591
#3	24.45568	4.866213	5.401269	4.736006	4.866254	5.026439	4.979913

Sample Name: CCV08 Acquired: 7/6/2021 19:30:53 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	4.886966	4.611529	5.109209
Stddev	.033482	.012290	.012154
%RSD	.6851202	.2665112	.2378812

#1	4.853436	4.625708	5.123101
#2	4.887061	4.604940	5.100537
#3	4.920399	4.603937	5.103989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.171	58498.99	11922.78	2763.469	3339.159
Stddev	8.222	110.69	24.97	6.030	3.001
%RSD	.3634367	.1892135	.2094325	.2182023	.0898759

#1	2268.312	58406.41	11907.46	2765.819	3342.487
#2	2252.830	58468.96	11951.59	2756.618	3338.331
#3	2265.369	58621.59	11909.28	2767.971	3336.658

Sample Name: CCB08 Acquired: 7/6/2021 19:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1147) 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	.0004626	.0000401	.0016433	.0006508	-.001306	-.000273	-.000193
Stddev	.0029140	.0007144	.0007481	.0013311	.000658	.002020	.000078
%RSD	629.8765	1780.065	45.52163	204.5383	50.42524	738.5293	40.10092

#1	-.002786	.0006444	.0012459	.0021255	-.002066	.002043	-.000278
#2	.002845	-.000748	.0025062	.0002887	-.000911	-.001663	-.000127
#3	.001329	.000224	.0011778	-.000462	-.000941	-.001201	-.000175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	.0000746	-.001711	.0002842	-.000023	-.000105	-.000655
Stddev	.0000534	.0000675	.005427	.0003240	.000094	.000404	.002392
%RSD	287.6624	90.45411	317.1233	114.0271	399.2463	384.6704	365.2935

#1	-.000023	.0001026	-.007865	-.000033	-.000131	.000158	.001843
#2	.000079	.0001235	.000340	.000615	.000040	.000097	-.000882
#3	-.000000	-.000002	.002391	.000270	.000021	-.000570	-.002926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0082763	.0003645	.0008991	-.043274	-.000601	.0001692
Stddev	.000285	.0097939	.0001502	.0002119	.008629	.002110	.0001597
%RSD	153.1230	118.3365	41.22697	23.56860	19.94017	350.9421	94.39693

#1	-.000045	.0149650	.0002015	.0011398	-.051045	.001684	.0003458
#2	-.000514	-.002965	.0003942	.0008170	-.044788	-.001014	.0000348
#3	.000000	.012829	.0004976	.0007405	-.033988	-.002474	.0001270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198574	.0026246	.0008823	-.000074	-.000321	.0047252	-.003277
Stddev	.0092762	.0004937	.0002849	.001207	.000246	.0035487	.001804
%RSD	46.71393	18.81153	32.29291	1626.852	76.60011	75.10146	55.05602

#1	.0228917	.0029519	.0011188	-.000978	-.000109	.0087285	-.001610
#2	.0094441	.0020567	.0009621	-.000541	-.000592	.0034805	-.003029
#3	.0272365	.0028652	.0005660	.001296	-.000264	.0019665	-.005192

Sample Name: CCB08 Acquired: 7/6/2021 19:34:47 Type: Unk
 Method: NON EPA-6010-200.7(v1147) 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	-.007015	-.005272	.0001349
Stddev	.001216	.001058	.0000209
%RSD	17.33760	20.07190	15.46752

#1	-.007853	-.004948	.0001383
#2	-.007571	-.004415	.0001126
#3	-.005620	-.006455	.0001539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.033	61700.12	12001.54	3005.737	3774.521
Stddev	203.622	57.55	58.27	22.768	2.532
%RSD	7.698285	.0932661	.4855214	.7574795	.0670901

#1	2410.032	61639.01	11975.20	2979.495	3771.611
#2	2769.072	61708.07	11961.09	3017.487	3776.228
#3	2755.996	61753.27	12068.33	3020.231	3775.724