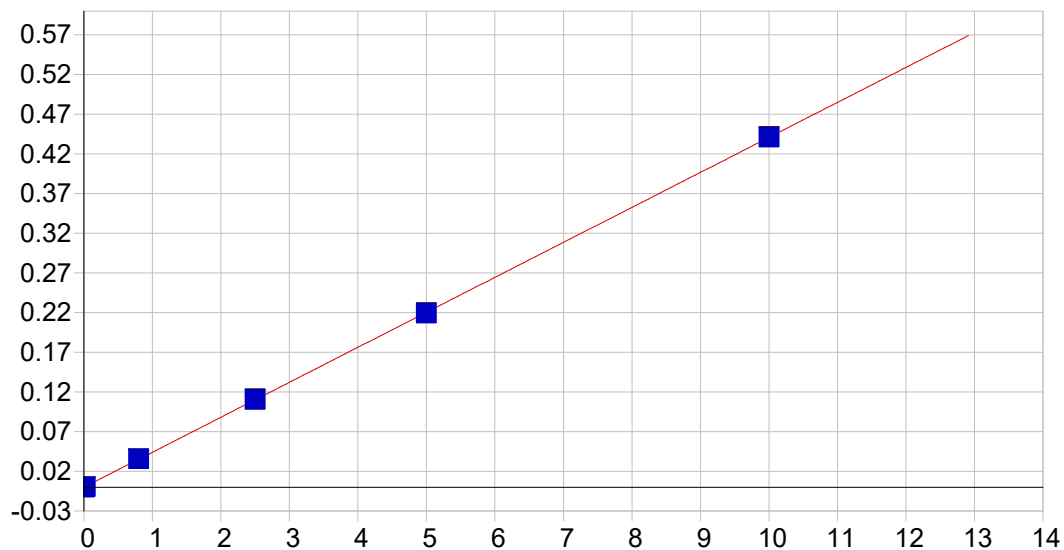


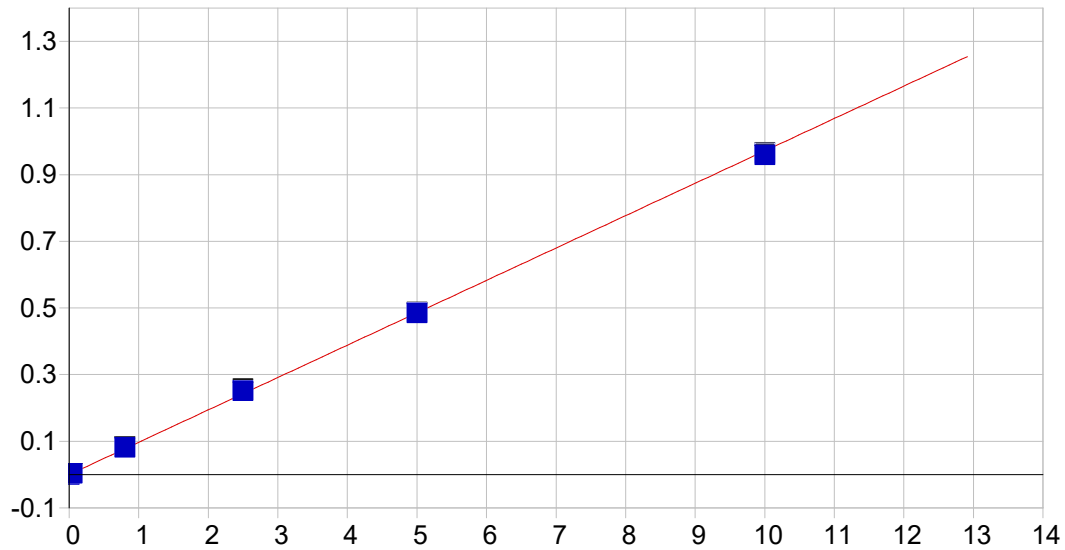


As 189.042 {479}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.044091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003064
 Predicted MQL: 0.010214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02017	.000	.833	.00083	.000	1
S3	2.5000	2.5087	.009	.348	.11055	.001	1
S4	5.0000	4.9760	-.024	-.480	.21934	.000	1
S5	10.000	10.002	.002	.017	.44093	.001	1
S2	.80000	.81345	.013	1.68	.03581	.001	1

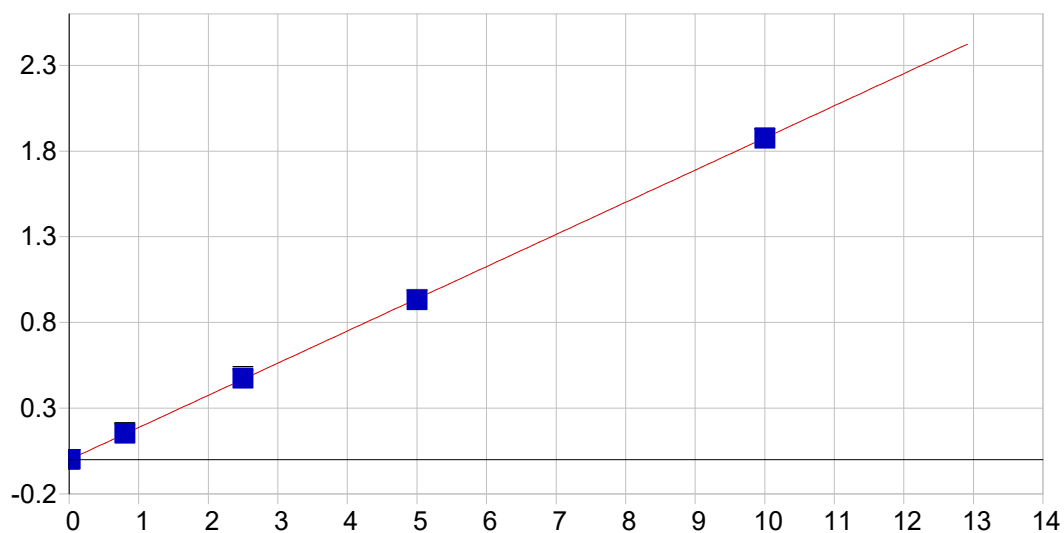


TI 190.856 {477}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.097155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001475
 Predicted MQL: 0.004917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04151	.002	3.77	.00389	.000	1
S3	2.5000	2.5895	.089	3.58	.25272	.005	1
S4	5.0000	4.9872	-.013	-.255	.48695	.001	1
S5	10.000	9.8787	-.121	-1.21	.96471	.002	1
S2	.80000	.84311	.043	5.39	.08219	.002	1

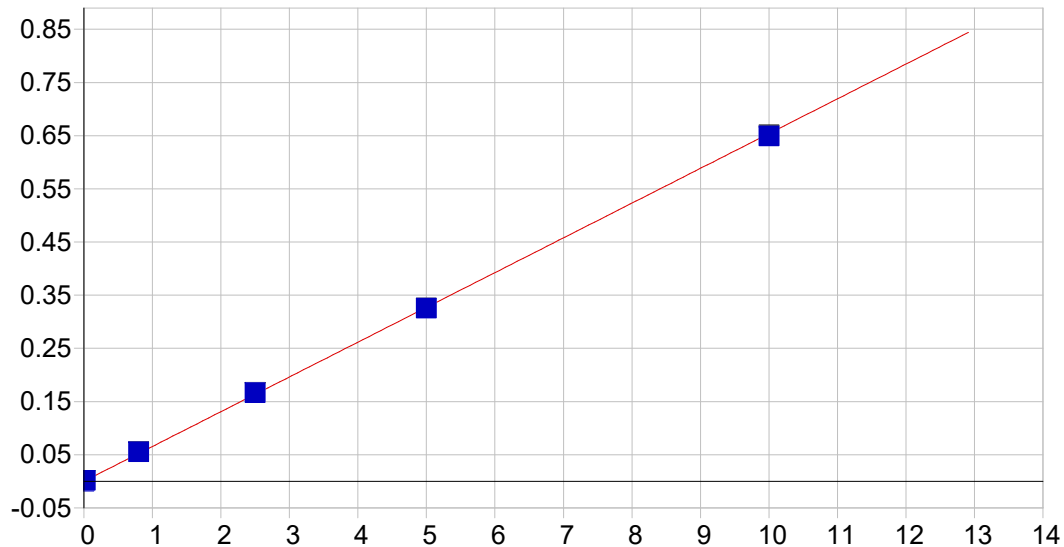


Pb 220.353 {453}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000085	Re-Slope:	1.000000
A1 (Gain):	0.187654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.001463		
Predicted MQL:	0.004876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01200	.01309	.001	9.05	.00232	.000	1
S3	2.5000	2.5304	.030	1.22	.47436	.009	1
S4	5.0000	4.9660	-.034	-.680	.93102	.002	1
S5	10.000	9.9876	-.012	-.124	1.8725	.002	1
S2	.80000	.81495	.015	1.87	.15272	.003	1

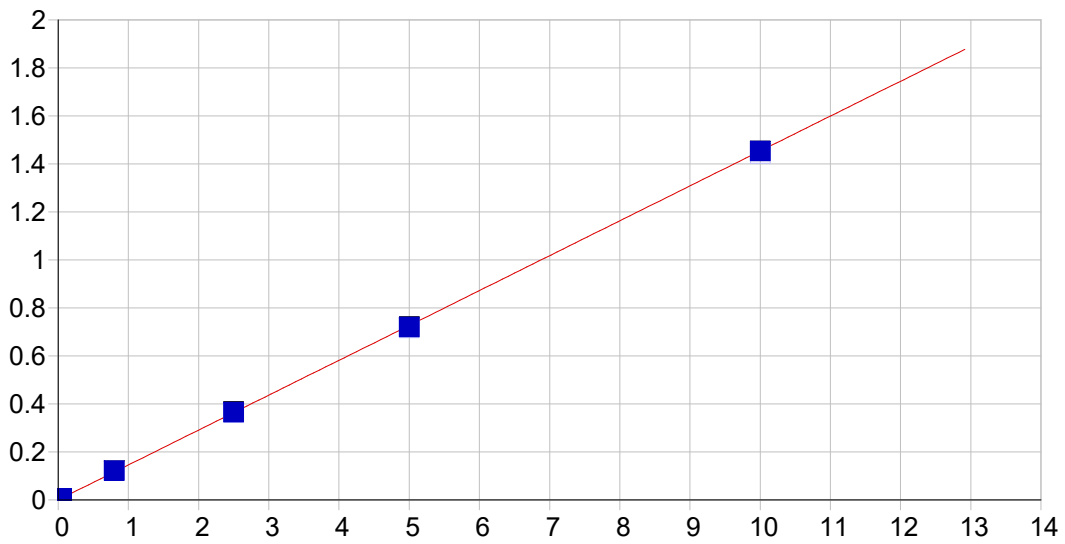


Se 196.090 {472}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.065374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002816
 Predicted MQL: 0.009387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02089	.001	4.47	.00154	.000	1
S3	2.5000	2.5502	.050	2.01	.16683	.000	1
S4	5.0000	4.9757	-.024	-.487	.32533	.000	1
S5	10.000	9.9314	-.069	-.686	.64919	.002	1
S2	.80000	.84190	.042	5.24	.05519	.001	1

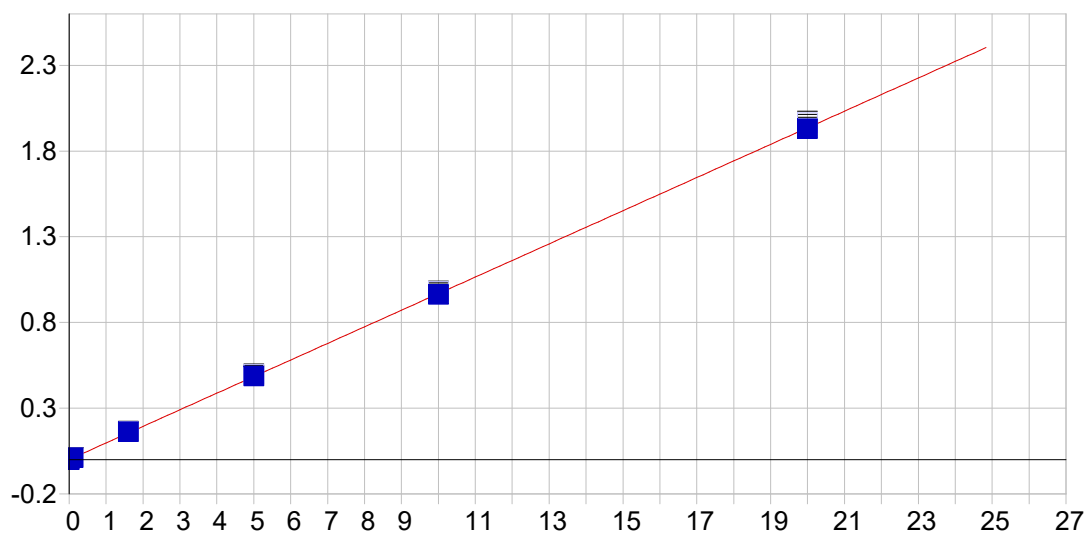


Sb 206.833 {463}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.145348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001569
 Predicted MQL: 0.005231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.05000	.05254	.003	5.08	.00783	.000	1
S3	2.5000	2.5128	.013	.511	.36306	.002	1
S4	5.0000	4.9565	-.044	-.871	.71584	.001	1
S5	10.000	9.9933	-.007	-.067	1.4431	.001	1
S2	.80000	.83489	.035	4.36	.12081	.000	1

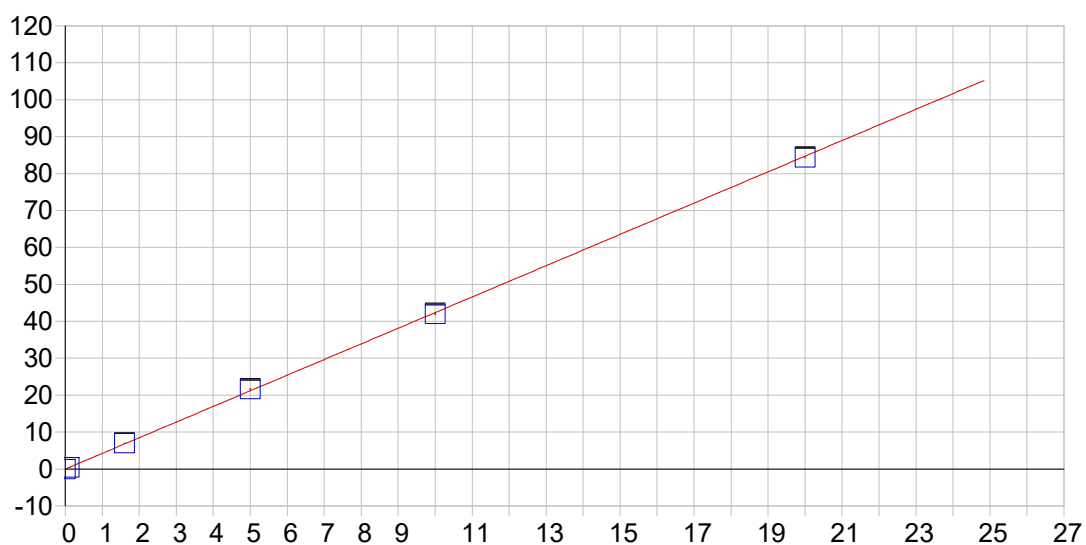


AI 396.152 { 85}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.096762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.007211
 Predicted MQL: 0.024036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.001	1
S1	.10000	.10748	.007	7.48	.01172	.000	1
S3	5.0000	5.0293	.029	.586	.49591	.004	1
S4	10.000	9.9503	-.050	-.497	.98077	.003	1
S5	20.000	19.948	-.052	-.262	1.9655	.009	1
S2	1.6000	1.6649	.065	4.05	.16445	.002	1

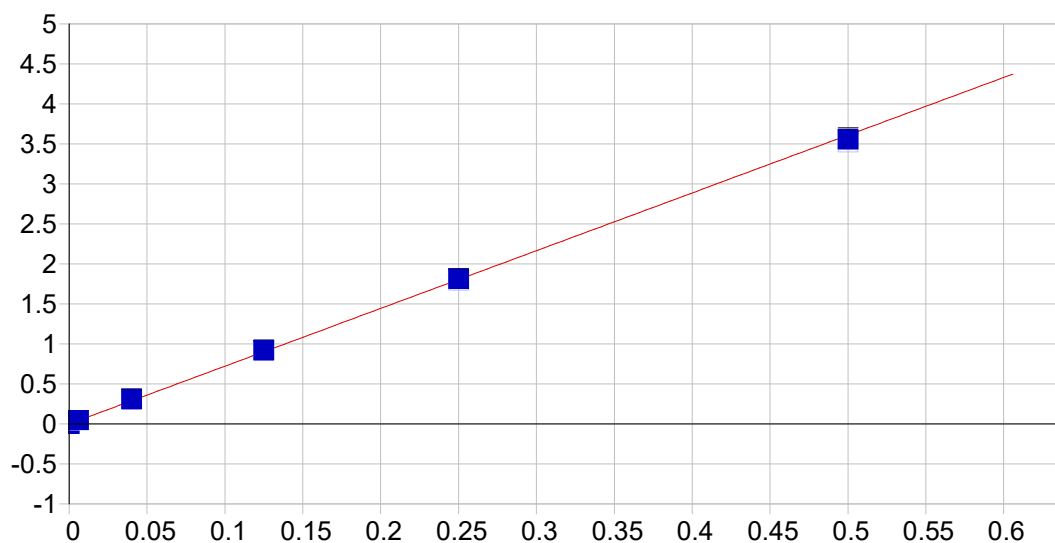


Ba 493.409 { 68}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006300 Re-Slope: 1.000000
 A1 (Gain): 4.236279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.003698
 Predicted MDL: 0.000333
 Predicted MQL: 0.001110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00634	.001	1
S1	.10000	.10563	.006	5.63	.44118	.001	1
S3	5.0000	5.0988	.099	1.98	21.594	.233	1
S4	10.000	9.9235	-.076	-.765	42.032	.268	1
S5	20.000	19.917	-.083	-.415	84.368	.198	1
S2	1.6000	1.6549	.055	3.43	7.0044	.029	1

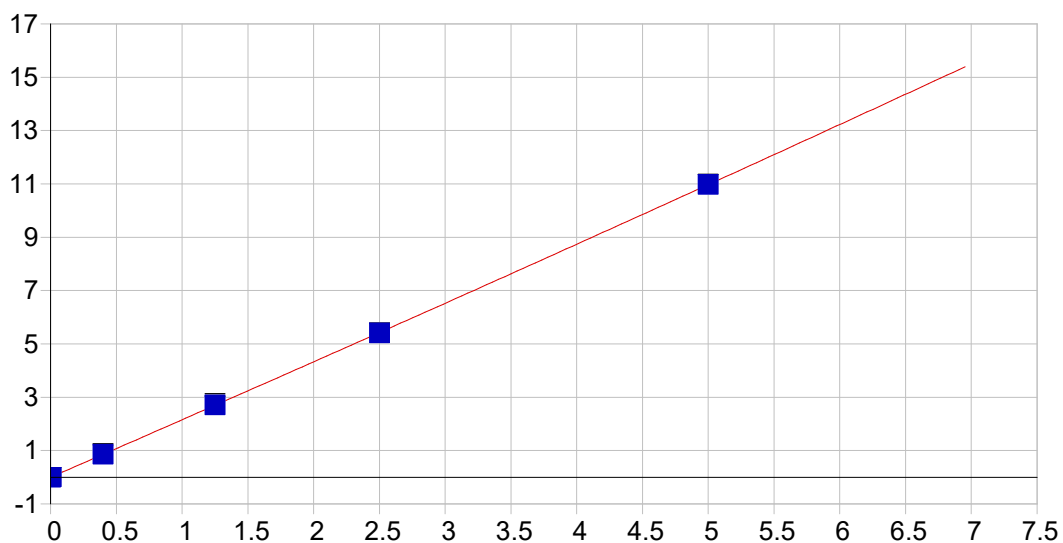


Be 234.861 {144}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000
 A1 (Gain): 7.218866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.000047
 Predicted MQL: 0.000157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00600	.00651	.001	8.58	.04600	.000	1
S3	.12500	.12774	.003	2.19	.91251	.001	1
S4	.25000	.25099	.001	.397	1.7929	.003	1
S5	.50000	.49280	-.007	-1.44	3.5199	.018	1
S2	.04000	.04295	.003	7.37	.30675	.001	1

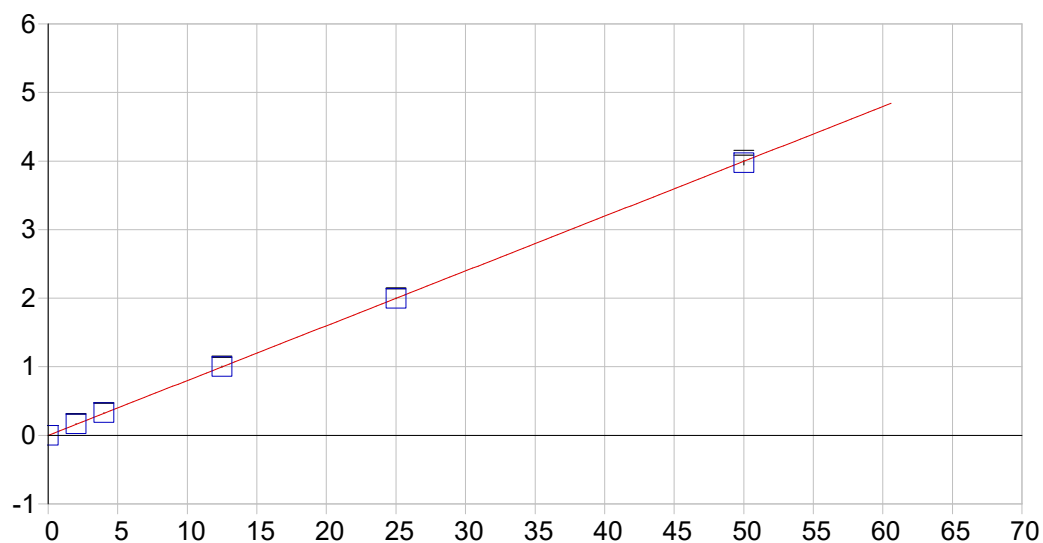


Cd 226.502 {449}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000073	Re-Slope:	1.000000
A1 (Gain):	2.144387	Y-int:	0.000000
A2 (Curvature):	0.010015		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	Warning Positive Curvature
Std Error of Est:	0.000060		
Predicted MDL:	0.000104		
Predicted MQL:	0.000347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.00600	.00614	.000	2.26	.01310	.000	1
S3	1.2500	1.2549	.005	.394	2.7070	.049	1
S4	2.5000	2.4905	-.009	-.379	5.4032	.016	1
S5	5.0000	5.0034	.003	.067	10.981	.010	1
S2	.40000	.40105	.001	.263	.86163	.022	1

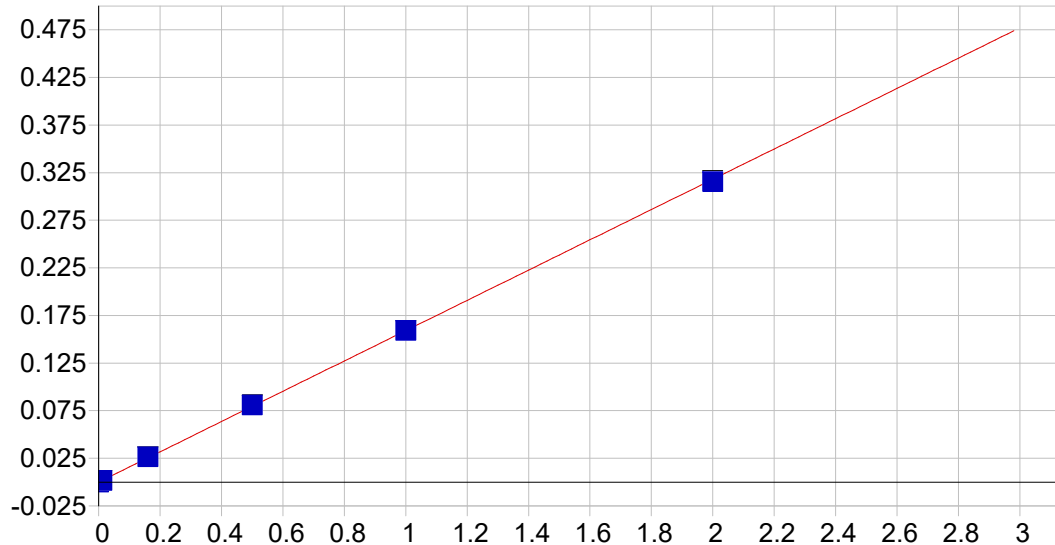


Ca 373.690 { 90}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.079899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.007804
 Predicted MQL: 0.026013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00020	.001	1
S2	4.0000	4.1124	.112	2.81	.32879	.003	1
S3	12.500	12.527	.027	.215	1.0011	.010	1
S4	25.000	24.995	-.005	-.020	1.9973	.007	1
S5	50.000	49.759	-.241	-.481	3.9759	.034	1
S1	2.0000	2.1064	.106	5.32	.16852	.001	1

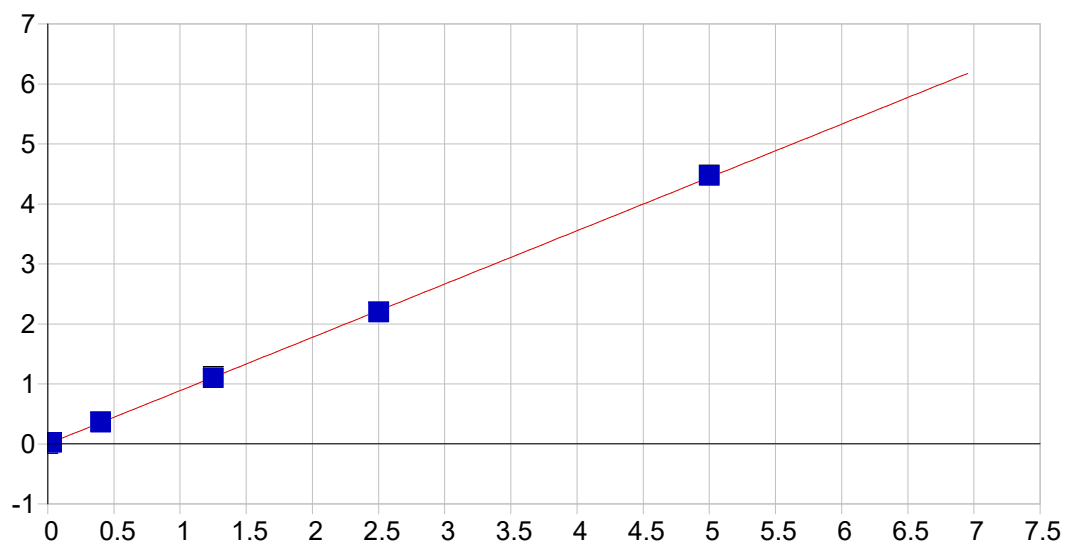


Cr 267.716 {126}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.159049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000317
 Predicted MQL: 0.001057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01058	.001	5.85	.00169	.000	1
S3	.50000	.50831	.008	1.66	.08089	.000	1
S4	1.0000	.99990	-.000	-.010	.15912	.000	1
S5	2.0000	1.9842	-.016	-.789	.31576	.001	1
S2	.16000	.16700	.007	4.37	.02658	.000	1

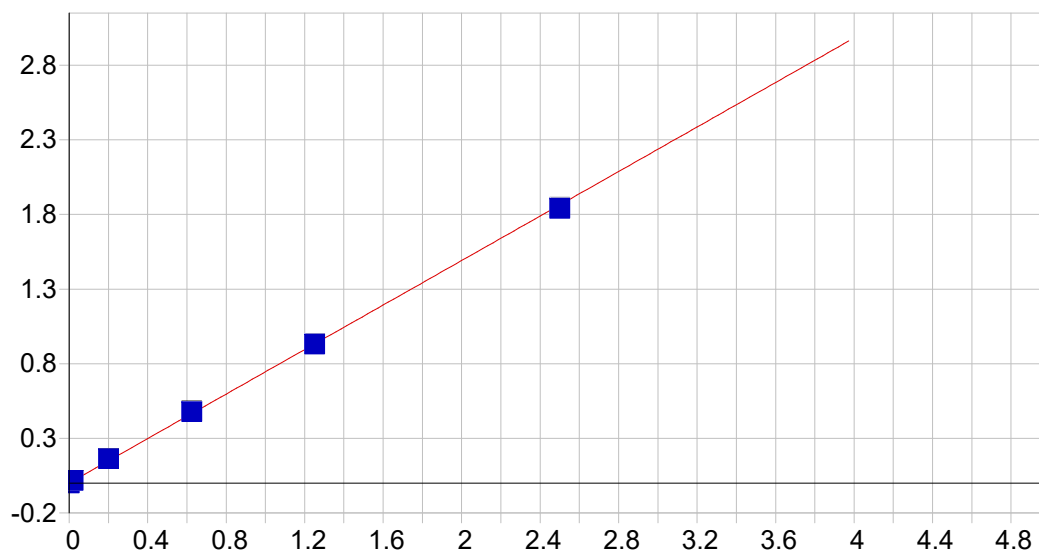


Co 228.616 {448}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000045	Re-Slope:	1.000000
A1 (Gain):	0.888195	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000227		
Predicted MQL:	0.000756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.03000	.03004	.000	.141	.02656	.000	1
S3	1.2500	1.2393	-.011	-.856	1.1027	.020	1
S4	2.5000	2.4715	-.029	-1.14	2.1992	.006	1
S5	5.0000	5.0324	.032	.647	4.4779	.005	1
S2	.40000	.40681	.007	1.70	.36194	.003	1

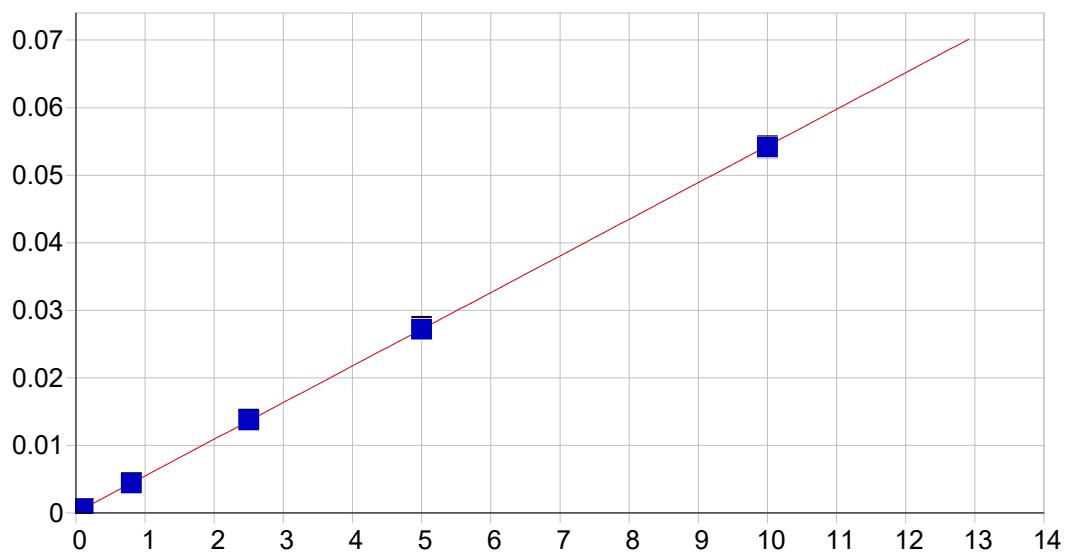


Cu 224.700 {450}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000212	Re-Slope:	1.000000
A1 (Gain):	0.745762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000432		
Predicted MQL:	0.001440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02251	.003	12.5	.01667	.000	1
S3	.62500	.64128	.016	2.60	.47977	.003	1
S4	1.2500	1.2476	-.002	-.194	.93367	.000	1
S5	2.5000	2.4665	-.034	-1.34	1.8462	.003	1
S2	.20000	.21715	.017	8.58	.16229	.000	1

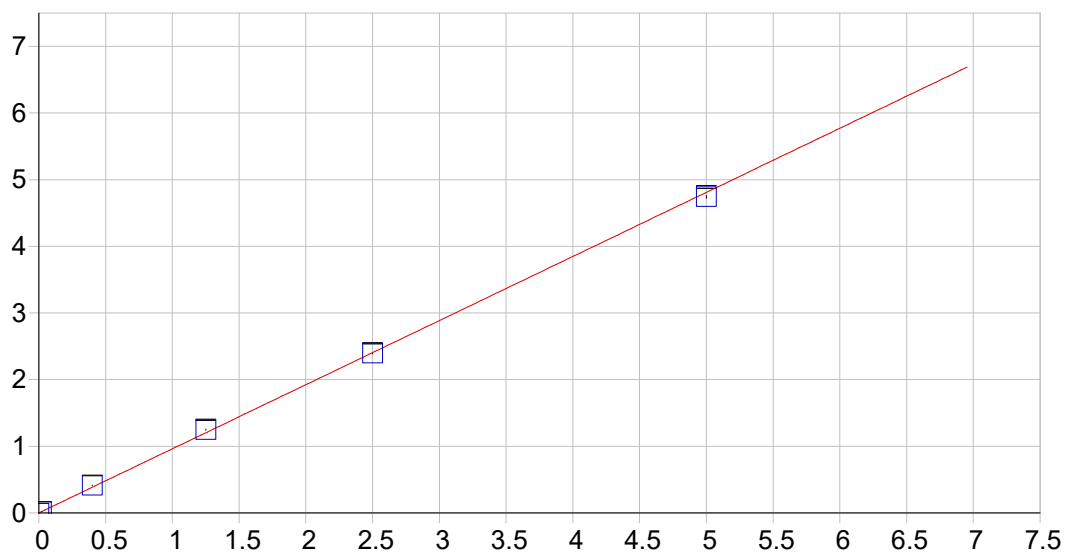


Fe 240.488 {140}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.005426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.004107
 Predicted MQL: 0.013691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10542	.005	5.42	.00063	.000	1
S3	2.5000	2.5228	.023	.911	.01369	.000	1
S4	5.0000	5.0030	.003	.059	.02708	.000	1
S5	10.000	9.9643	-.036	-.357	.05388	.000	1
S2	.80000	.80460	.005	.575	.00441	.000	1

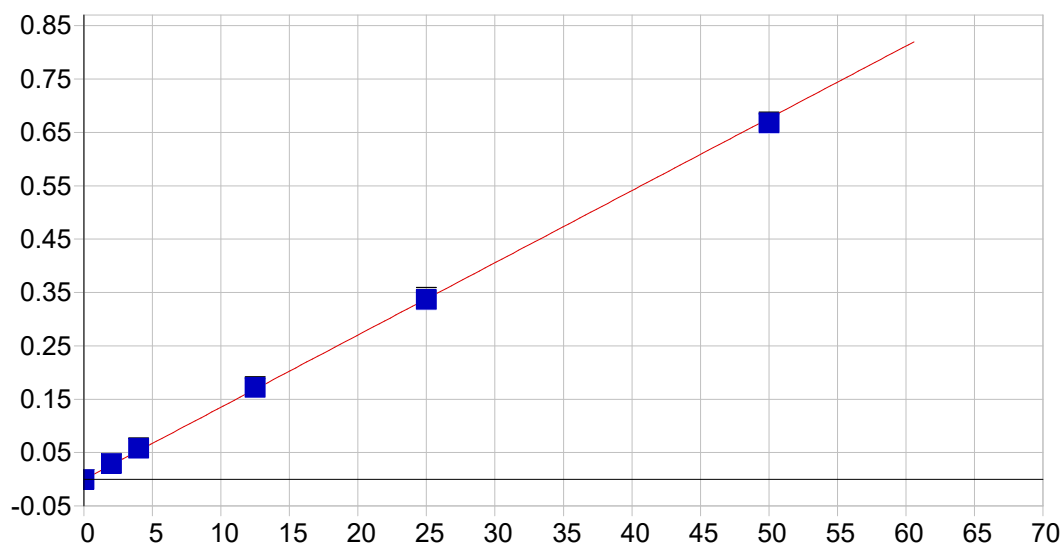


Mn 257.610 {131}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.961916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.000280
 Predicted MQL: 0.000934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02207	.002	10.3	.02136	.000	1
S3	1.2500	1.2981	.048	3.85	1.2488	.009	1
S4	2.5000	2.4911	-.009	-.354	2.3964	.008	1
S5	5.0000	4.9298	-.070	-1.40	4.7422	.022	1
S2	.40000	.42891	.029	7.23	.41271	.004	1

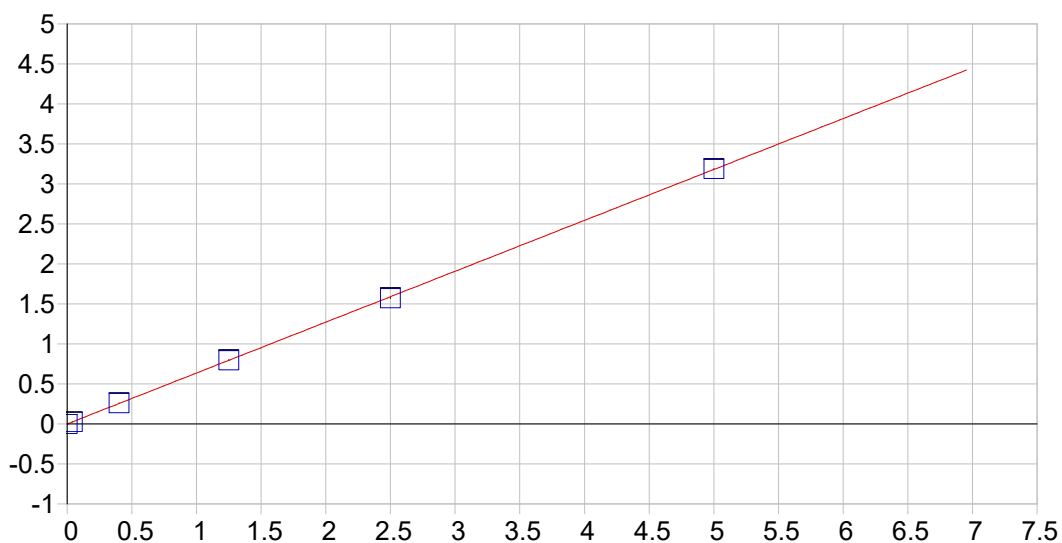


Mg 279.079 {121}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.013540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.020643
 Predicted MQL: 0.068811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00054	.000	1
S2	4.0000	4.3048	.305	7.62	.05762	.001	1
S3	12.500	12.718	.218	1.74	.17124	.002	1
S4	25.000	24.900	-.100	-.399	.33575	.004	1
S5	50.000	49.369	-.631	-1.26	.66618	.002	1
S1	2.0000	2.2080	.208	10.4	.02933	.000	1

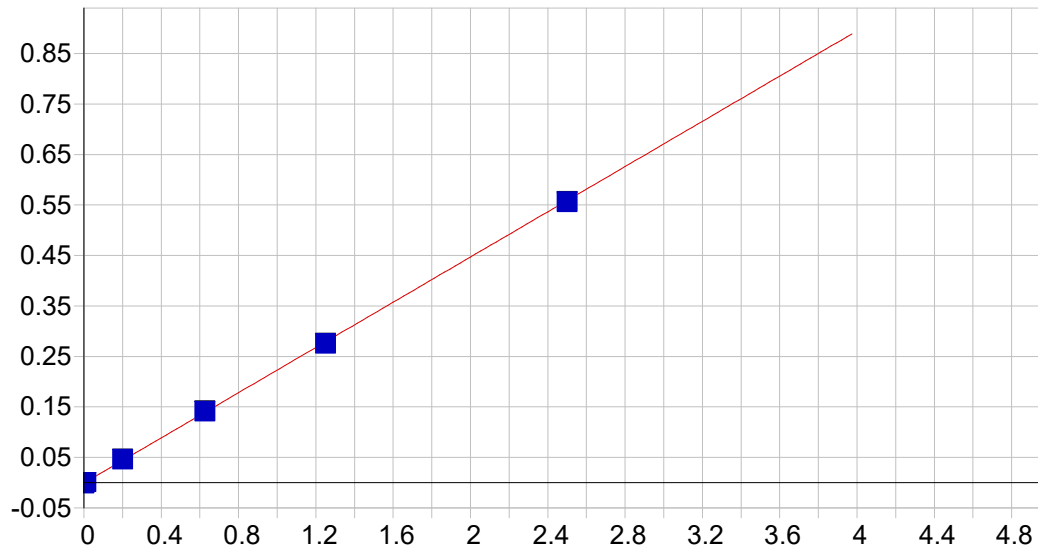


Ni 231.604 {446}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000043	Re-Slope:	1.000000
A1 (Gain):	0.636107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.000350		
Predicted MQL:	0.001168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04094	.001	2.34	.02600	.000	1
S3	1.2500	1.2543	.004	.342	.79781	.007	1
S4	2.5000	2.4737	-.026	-1.05	1.5735	.005	1
S5	5.0000	5.0098	.010	.196	3.1867	.004	1
S2	.40000	.41131	.011	2.83	.26159	.002	1

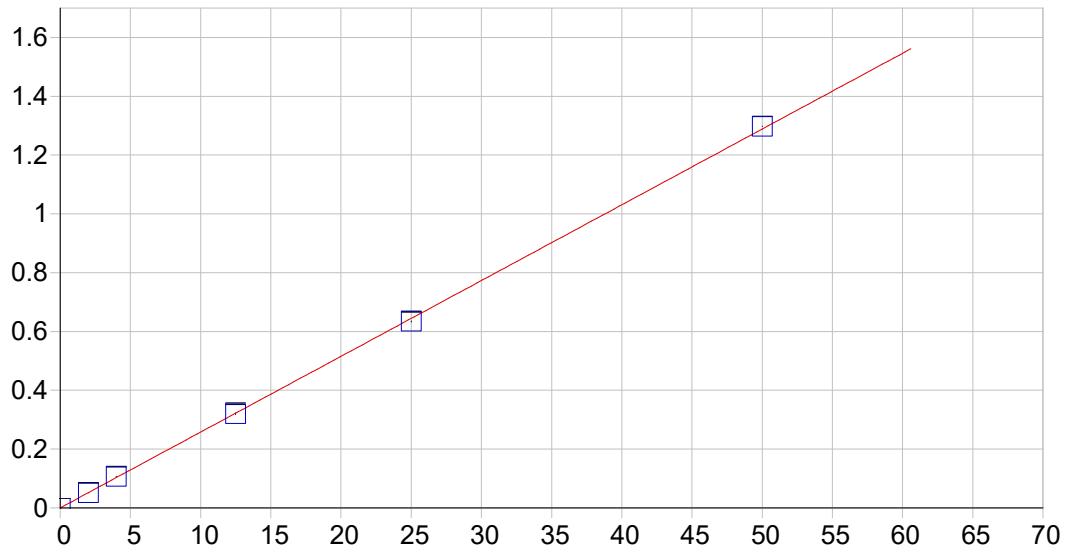


Ag 328.068 {103}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000929	Re-Slope:	1.000000
A1 (Gain):	0.223940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000356		
Predicted MQL:	0.001187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01139	.001	13.9	.00161	.000	1
S3	.62500	.63701	.012	1.92	.14139	.000	1
S4	1.2500	1.2347	-.015	-1.22	.27491	.001	1
S5	2.5000	2.4899	-.010	-.402	.55534	.001	1
S2	.20000	.21194	.012	5.97	.04643	.000	1

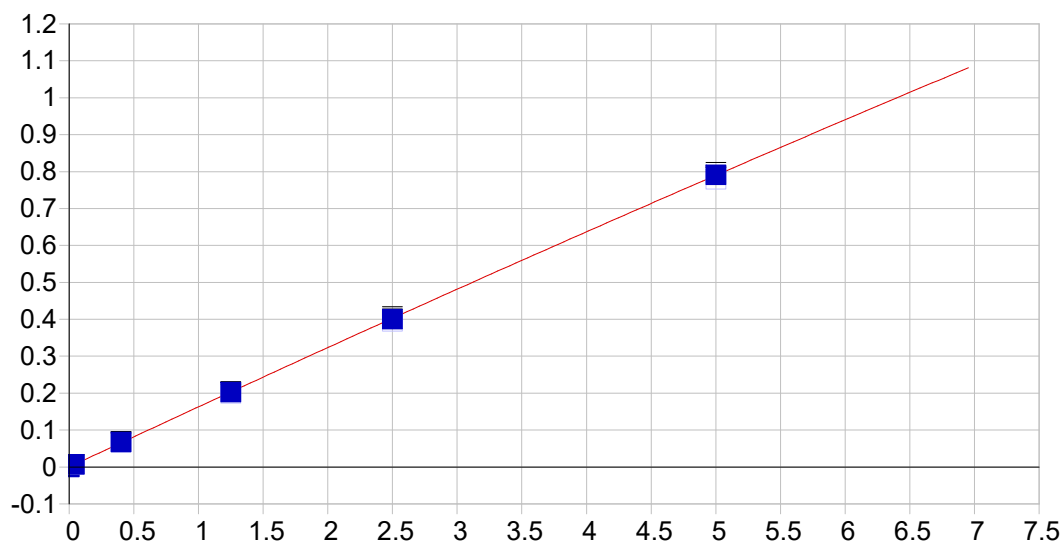


Na 589.592 { 57}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000247	Re-Slope:	1.000000
A1 (Gain):	0.025766	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.005507		
Predicted MQL:	0.018356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00025	.000	1
S2	4.0000	4.1302	.130	3.26	.10667	.001	1
S3	12.500	12.415	-.085	-.677	.32014	.003	1
S4	25.000	24.605	-.395	-1.58	.63422	.001	1
S5	50.000	50.354	.354	.709	1.2977	.000	1
S1	2.0000	1.9950	-.005	-.252	.05165	.000	1

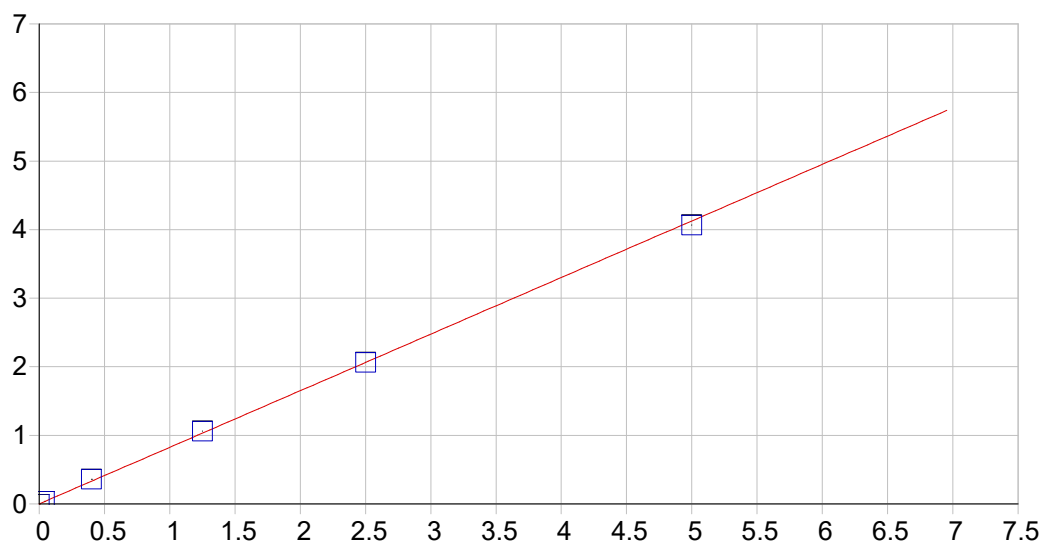


V 292.402 {115}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.164376 Y-int: 0.000000
 A2 (Curvature): -0.001271
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001918
 Predicted MQL: 0.006393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.04068	.001	1.69	.00627	.000	1
S3	1.2500	1.2436	-.006	-.515	.19925	.002	1
S4	2.5000	2.4848	-.015	-.609	.39437	.007	1
S5	5.0000	5.0086	.009	.171	.77914	.007	1
S2	.40000	.41247	.012	3.12	.06644	.002	1

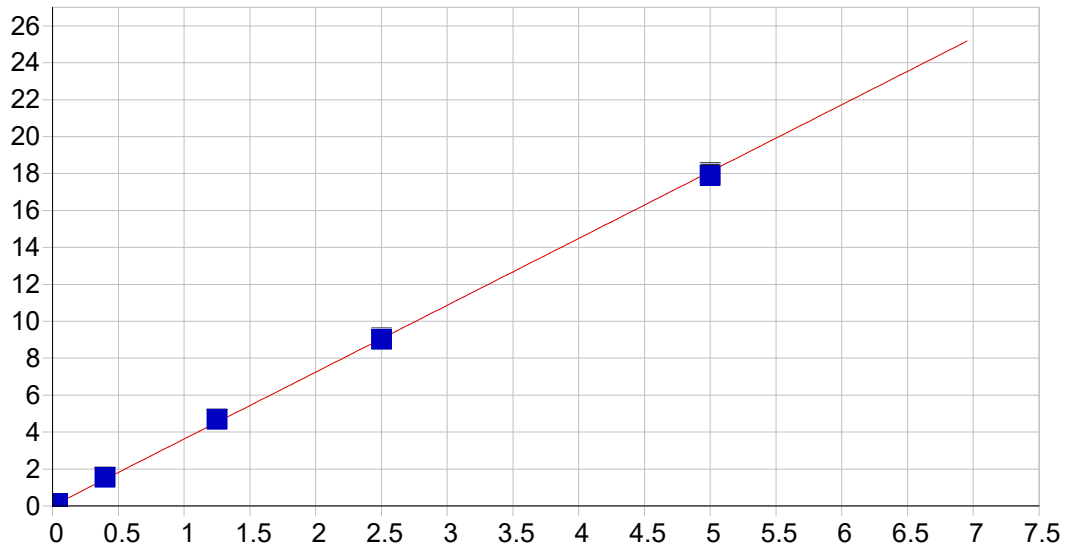


Zn 206.200 {464}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000547	Re-Slope:	1.000000
A1 (Gain):	0.825186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000462		
Predicted MDL:	0.000243		
Predicted MQL:	0.000809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.04000	.04465	.005	11.6	.03740	.000	1
S3	1.2500	1.2856	.036	2.85	1.0614	.004	1
S4	2.5000	2.5005	.000	.018	2.0639	.003	1
S5	5.0000	4.9269	-.073	-1.46	4.0662	.001	1
S2	.40000	.43233	.032	8.08	.35730	.000	1

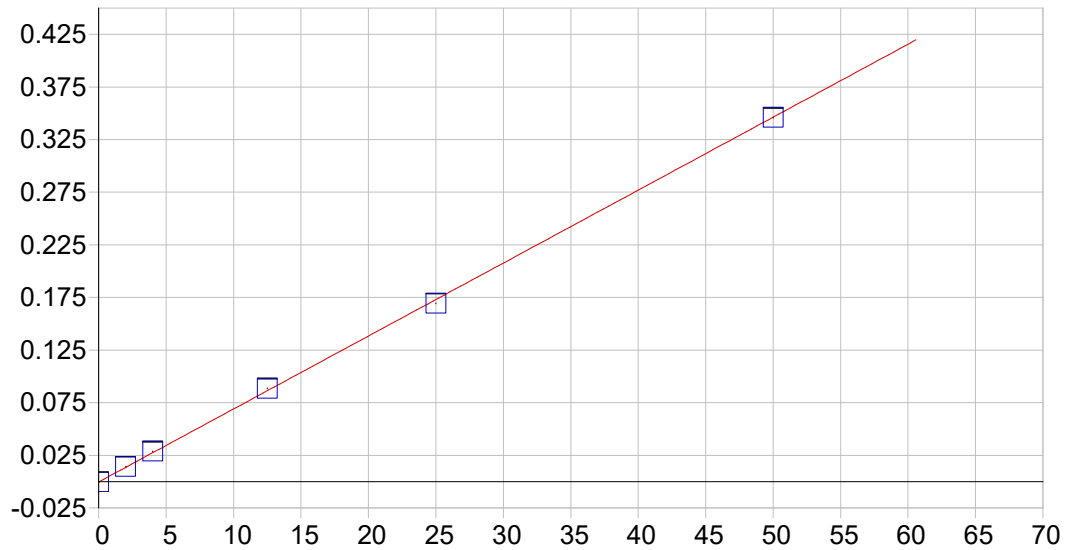


Zn 213.856 {158}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001771	Re-Slope:	1.000000
A1 (Gain):	3.620749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.001792		
Predicted MDL:	0.000222		
Predicted MQL:	0.000740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00174	.000	1
S1	.04000	.04406	.004	10.1	.16227	.002	1
S3	1.2500	1.2909	.041	3.27	4.7040	.000	1
S4	2.5000	2.4891	-.011	-.437	9.0703	.026	1
S5	5.0000	4.9408	-.059	-1.18	18.003	.032	1
S2	.40000	.42517	.025	6.29	1.5502	.007	1

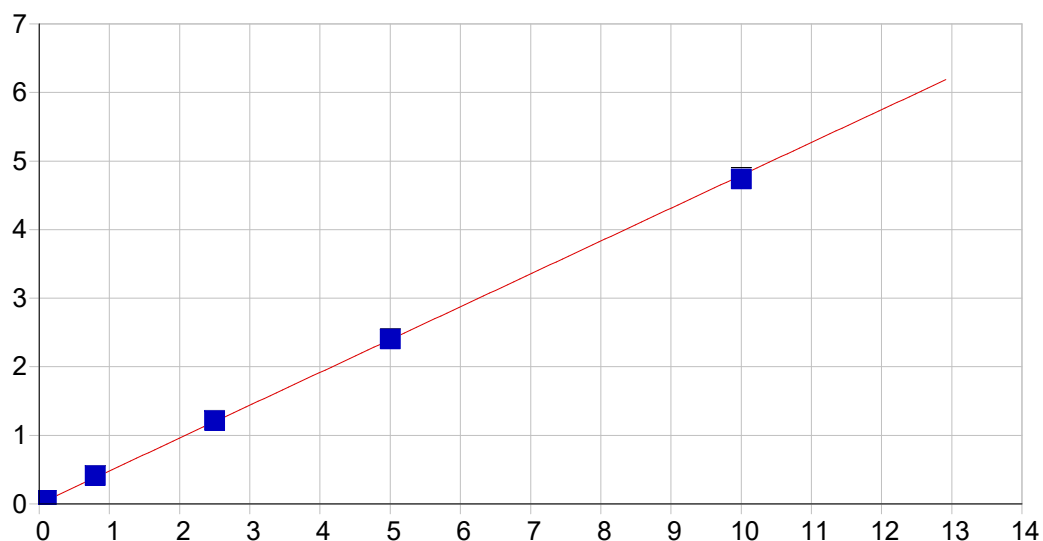


K 766.490 { 44 }

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.006933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.024353
 Predicted MQL: 0.081178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00033	.000	1
S2	4.0000	4.1845	.185	4.61	.02868	.000	1
S3	12.500	12.807	.307	2.46	.08846	.000	1
S4	25.000	24.478	-.522	-2.09	.16938	.000	1
S5	50.000	49.933	-.067	-.134	.34586	.000	1
S1	2.0000	2.0972	.097	4.86	.01421	.000	1

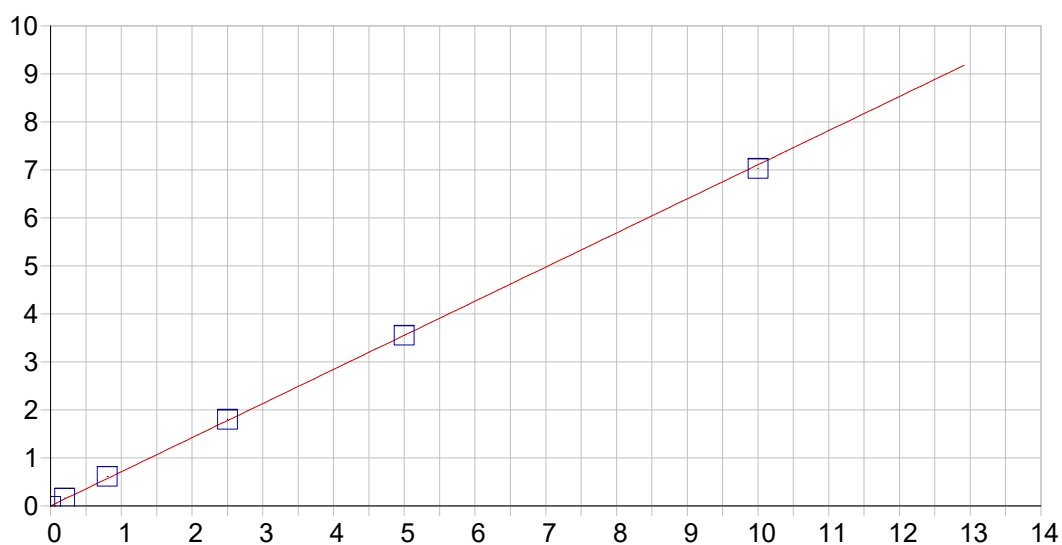


B 249.678 {135}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001752 Re-Slope: 1.000000
 A1 (Gain): 0.478946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.000732
 Predicted MQL: 0.002442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00174	.000	1
S1	.10000	.11029	.010	10.3	.05443	.001	1
S3	2.5000	2.5336	.034	1.34	1.2150	.003	1
S4	5.0000	5.0151	.015	.301	2.4033	.005	1
S5	10.000	9.8889	-.111	-1.11	4.7372	.023	1
S2	.80000	.85226	.052	6.53	.40988	.001	1

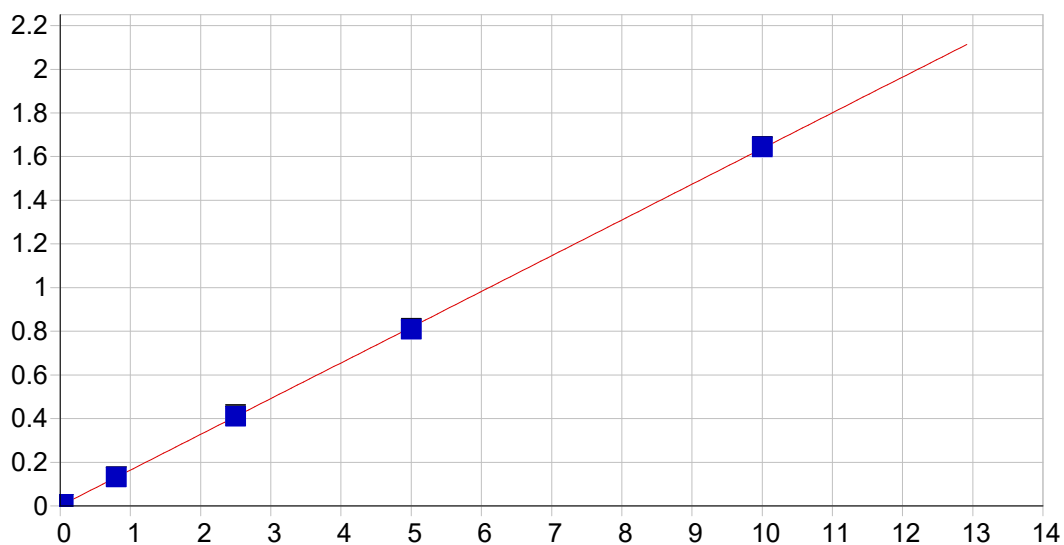


Mo 202.030 {467}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.710755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.001152
 Predicted MDL: 0.000292
 Predicted MQL: 0.000974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00030	.000	1
S1	.20000	.22292	.023	11.5	.15877	.001	1
S3	2.5000	2.5305	.031	1.22	1.7989	.008	1
S4	5.0000	4.9974	-.003	-.053	3.5522	.004	1
S5	10.000	9.8890	-.111	-1.11	7.0290	.004	1
S2	.80000	.86016	.060	7.52	.61169	.000	1

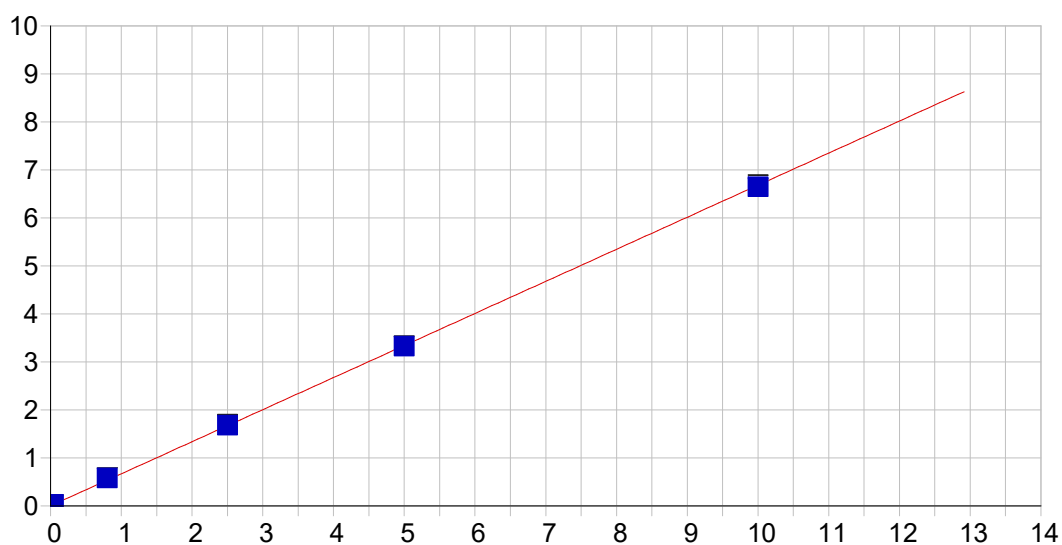


Sn 189.989 {478}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.163655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000758
 Predicted MQL: 0.002525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03921	-.001	-1.98	.00675	.000	1
S3	2.5000	2.5020	.002	.081	.40870	.008	1
S4	5.0000	4.9453	-.055	-1.09	.80744	.003	1
S5	10.000	10.046	.046	.458	1.6399	.001	1
S2	.80000	.80772	.008	.965	.13218	.001	1

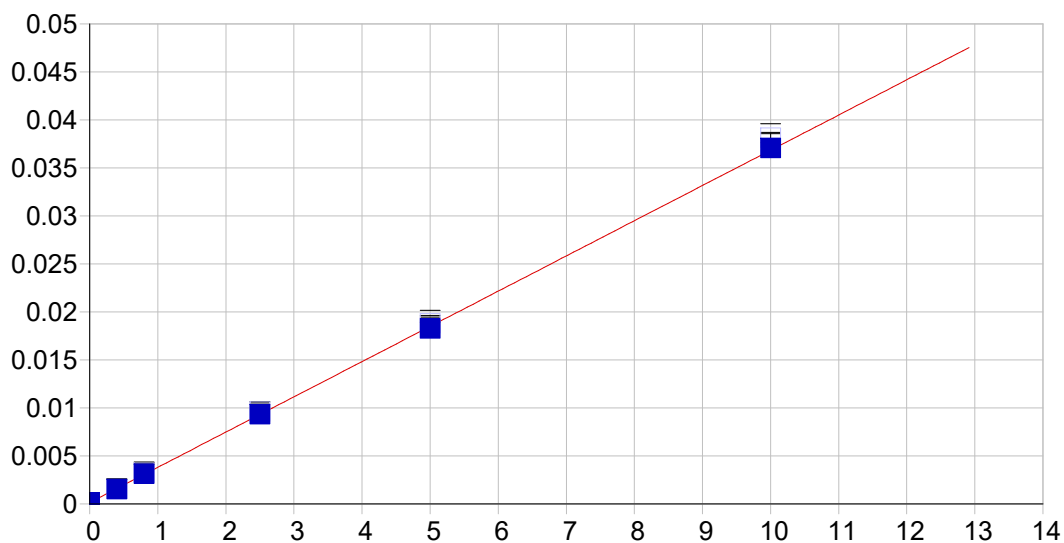


Ti 336.121 {100}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001053	Re-Slope:	1.000000
A1 (Gain):	0.668116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.000736		
Predicted MQL:	0.002453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.04000	.04191	.002	4.79	.02903	.000	1
S3	2.5000	2.5103	.010	.413	1.6778	.020	1
S4	5.0000	4.9738	-.026	-.523	3.3233	.007	1
S5	10.000	9.9491	-.051	-.509	6.6466	.038	1
S2	.80000	.86479	.065	8.10	.57870	.014	1

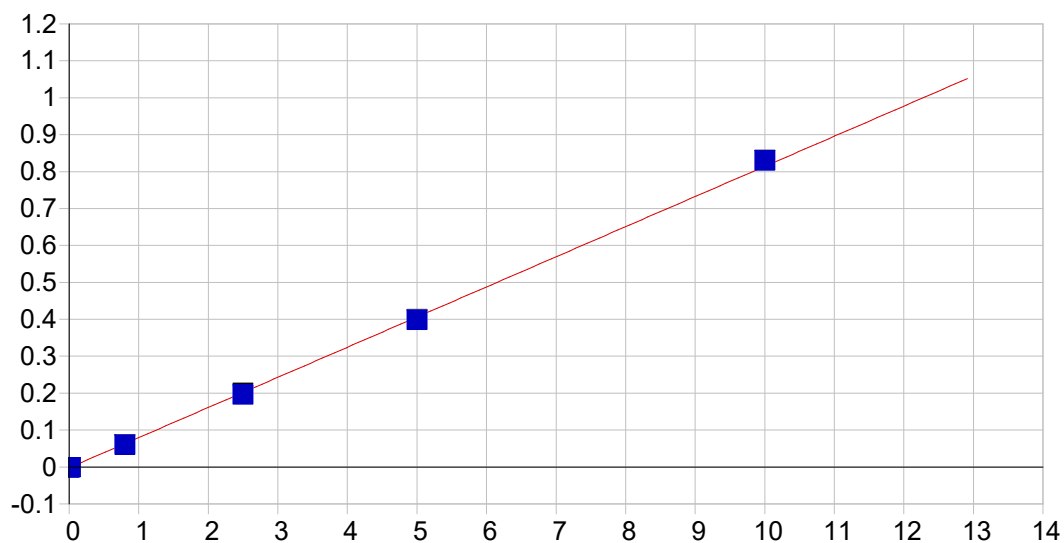


Si 288.158 {117}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.003670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.009309
 Predicted MQL: 0.031031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.40000	.38023	-.020	-4.94	.00154	.000	1
S3	2.5000	2.5016	.002	.065	.00959	.000	1
S4	5.0000	4.9379	-.062	-1.24	.01880	.000	1
S5	10.000	10.060	.060	.604	.03813	.000	1
S2	.80000	.81937	.019	2.42	.00324	.000	1

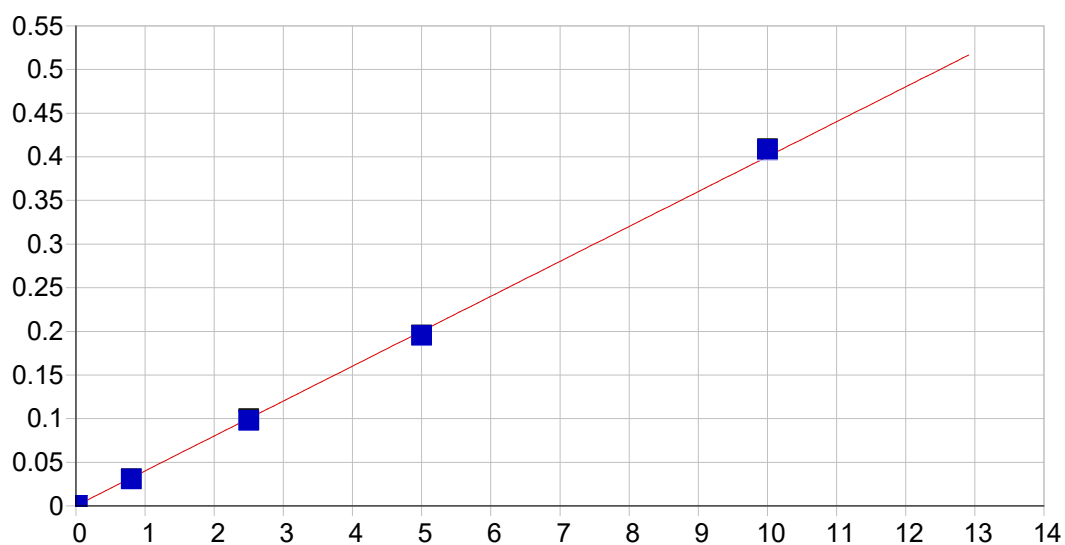


P 177.495 {490}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002027 Re-Slope: 1.000000
 A1 (Gain): 0.081611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001539
 Predicted MQL: 0.005131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00203	.000	1
S1	.02000	.01930	-.001	-3.49	-.00045	.000	1
S3	2.5000	2.4320	-.068	-2.72	.19648	.004	1
S4	5.0000	4.9066	-.093	-1.87	.39846	.001	1
S5	10.000	10.199	.199	1.99	.83045	.000	1
S2	.80000	.76294	-.037	-4.63	.06025	.000	1

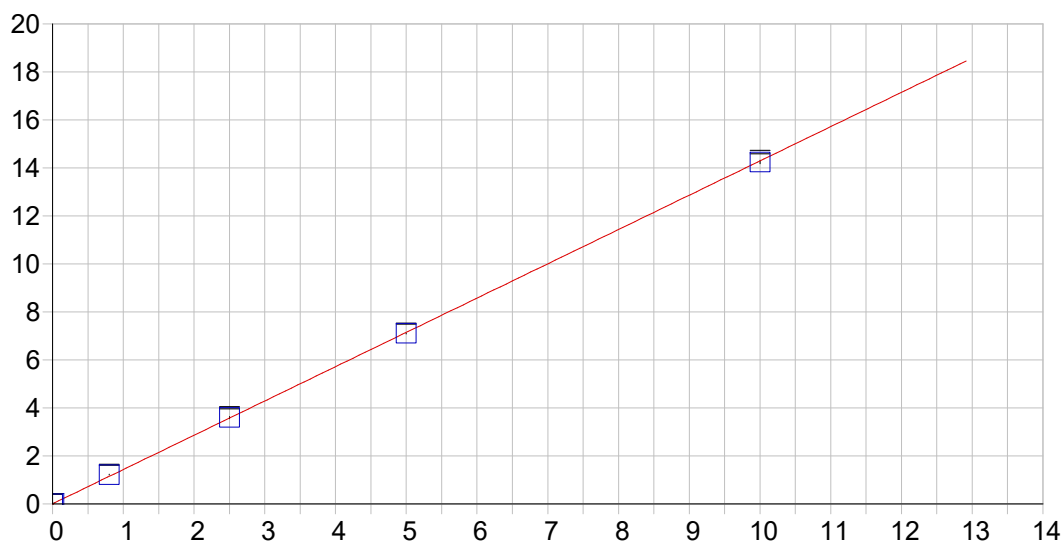


S 182.034 {485}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.039999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002989		
Predicted MQL:	0.009965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01879	-.001	-6.04	.00088	.000	1
S3	2.5000	2.4465	-.054	-2.14	.09763	.002	1
S4	5.0000	4.8808	-.119	-2.38	.19459	.001	1
S5	10.000	10.211	.211	2.11	.40698	.000	1
S2	.80000	.76274	-.037	-4.66	.03056	.000	1

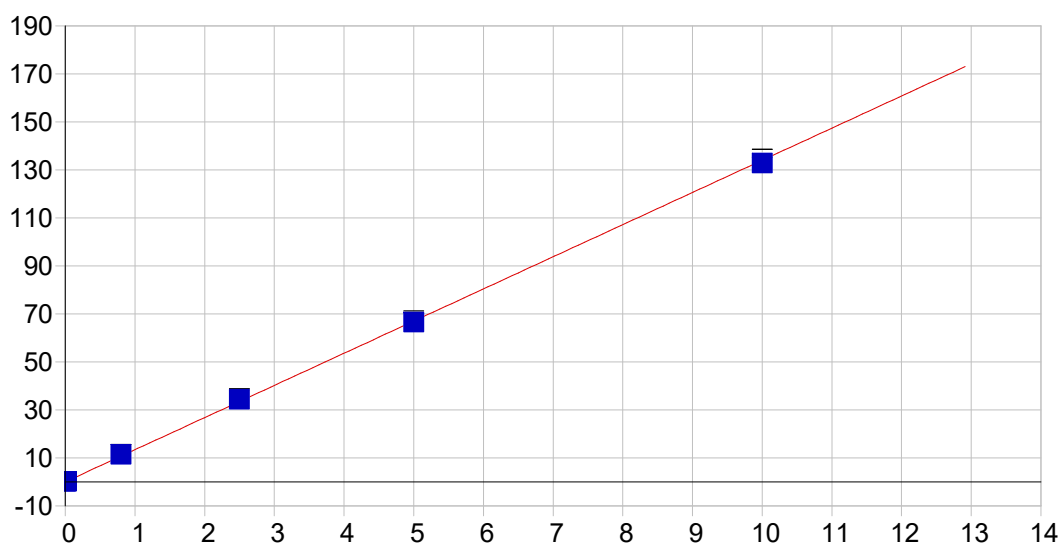


Li 670.784 { 50}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004035 Re-Slope: 1.000000
 A1 (Gain): 1.428658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000861
 Predicted MQL: 0.002871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00403	.001	1
S5	10.000	9.9676	-.032	-.324	14.244	.075	1
S4	5.0000	4.9672	-.033	-.657	7.1004	.018	1
S3	2.5000	2.5135	.014	.542	3.5950	.042	1
S1	.02000	.02321	.003	16.1	.03720	.000	1
S2	.80000	.84849	.048	6.06	1.2162	.023	1

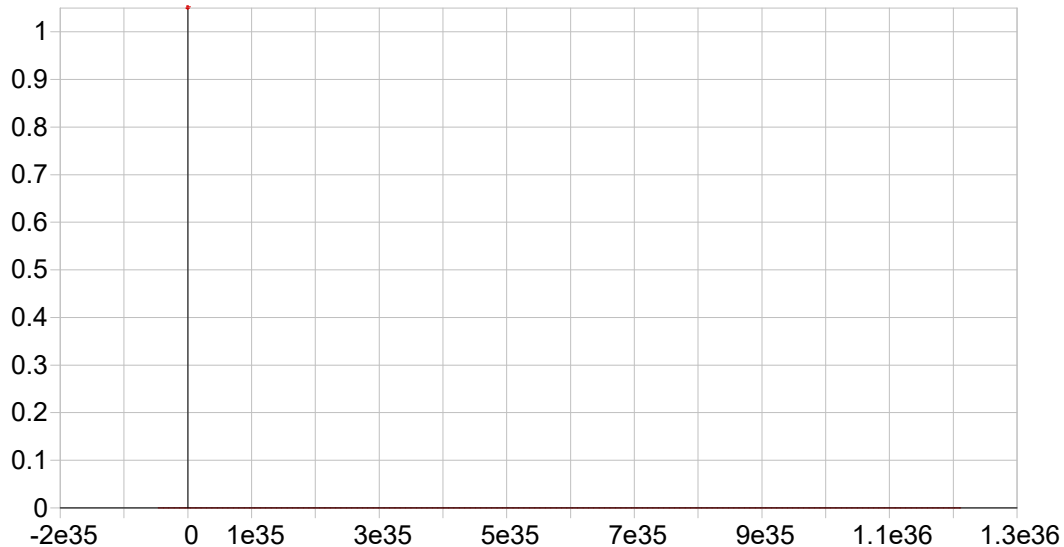


Sr 407.771 { 83}

Date of Fit: 12/2/2021 14:42:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001632 Re-Slope: 1.000000
 A1 (Gain): 13.400362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.006072
 Predicted MDL: 0.000055
 Predicted MQL: 0.000182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.001	1
S1	.02000	.02163	.002	8.15	.28957	.001	1
S3	2.5000	2.5688	.069	2.75	34.455	.236	1
S4	5.0000	4.9656	-.034	-.688	66.606	.482	1
S5	10.000	9.9091	-.091	-.909	132.92	1.66	1
S2	.80000	.85486	.055	6.86	11.465	.030	1

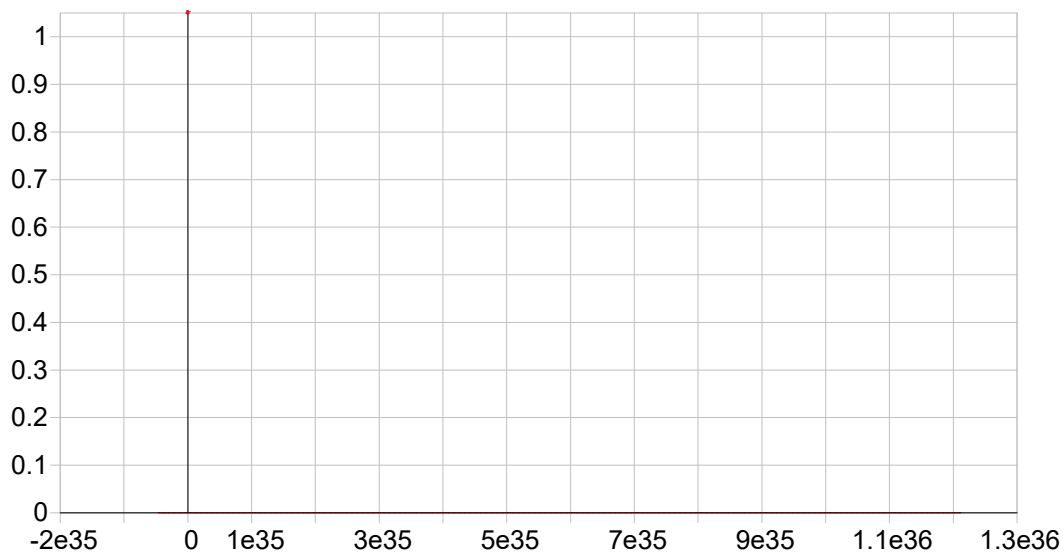


Y 224.306 {450}*

Date of Fit: 12/2/2021 14:42:31 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		

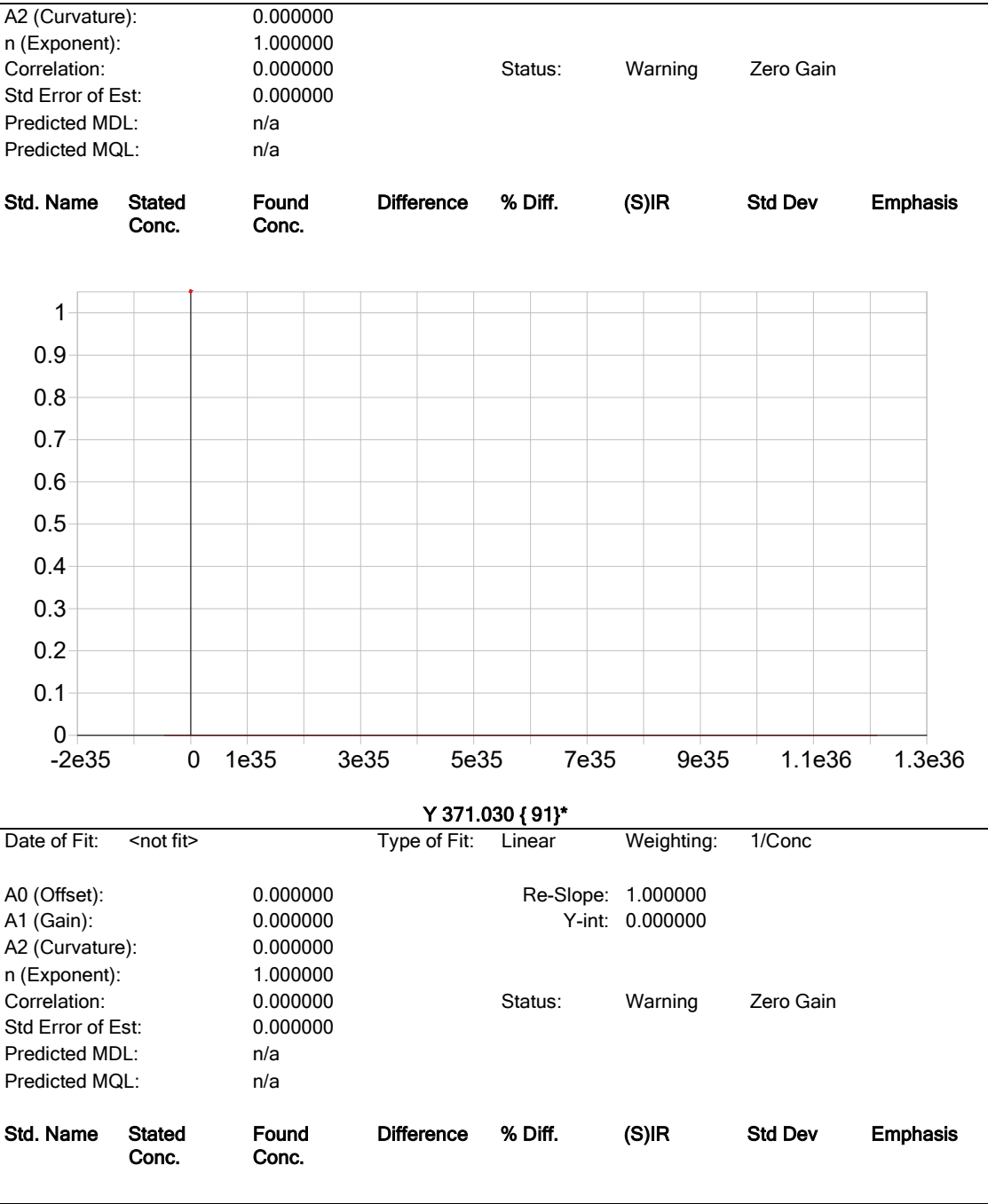
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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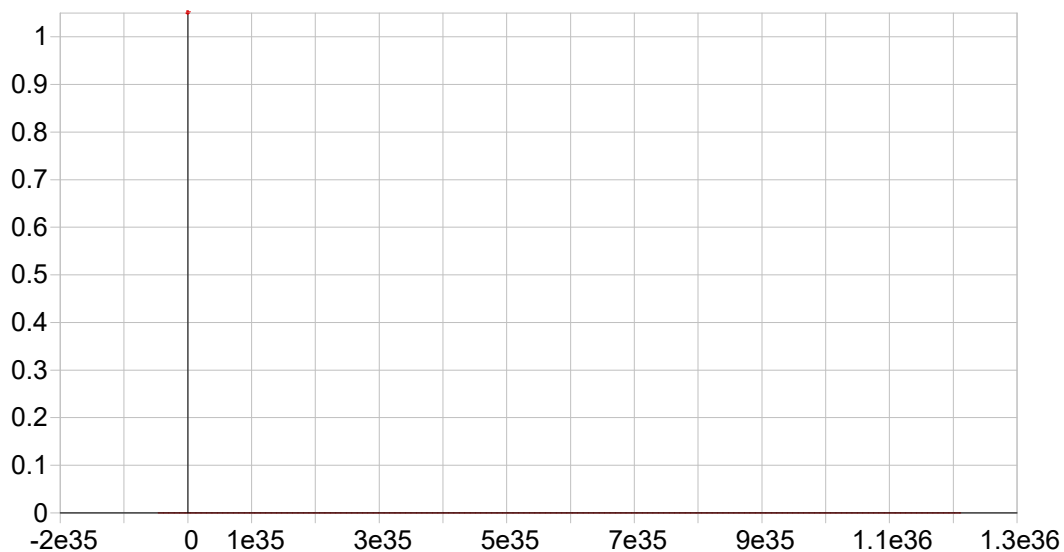


Y 360.073 { 94}*

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>
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Type of Fit: Linear

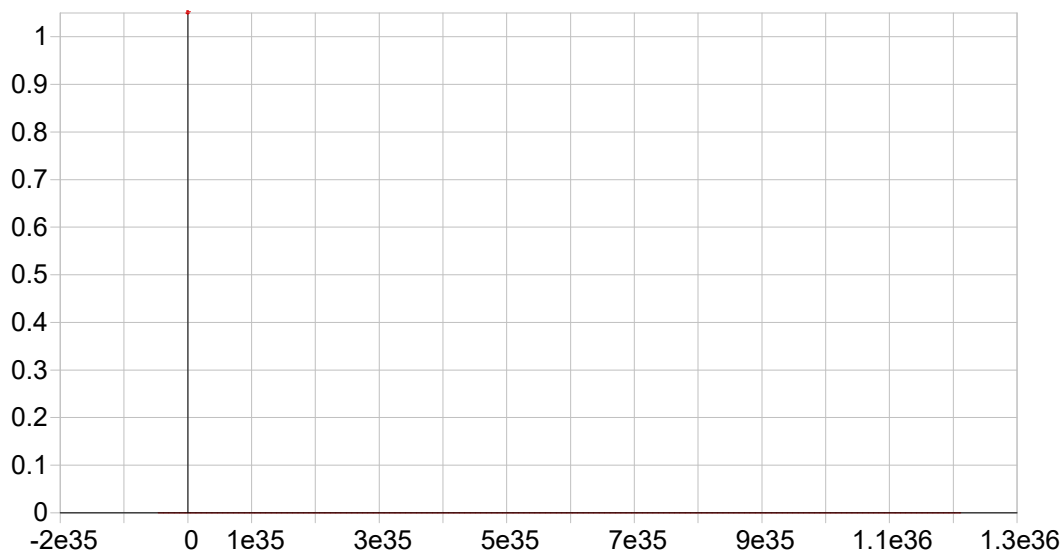
Weighting: 1/Conc

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

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

Re-Slope: 1.000000
Y-int: 0.000000

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

Sample Name: S0 Acquired: 12/2/2021 12:31:07 Type: Cal
Method: NON EPA-6010-200.7(v1319) 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	-.00006	-.00013	-.00009	.00017	.00023	.00057	-.00634	-.00033
Stddev	.00004	.00012	.00020	.00020	.00018	.00073	.00065	.00041
%RSD	64.056	96.455	233.67	117.11	76.619	129.20	10.184	125.62

#1	-.00008	-.00008	.00004	-.00005	.00012	-.00000	-.00709	-.00038
#2	-.00009	-.00027	.00002	.00035	.00015	.00031	-.00601	.00011
#3	-.00002	-.00004	-.00032	.00022	.00044	.00139	-.00593	-.00070

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	-.00007	.00020	.00000	-.00005	-.00021	.00006	.00013	-.00054
Stddev	.00013	.00051	.00004	.00006	.00011	.00001	.00006	.00010
%RSD	183.51	249.10	1071.1	134.19	49.206	15.246	48.778	18.251

#1	.00005	.00015	-.00003	-.00008	-.00015	.00005	.00014	-.00064
#2	-.00021	.00073	-.00001	-.00008	-.00034	.00006	.00006	-.00052
#3	-.00006	-.00027	.00005	.00002	-.00016	.00007	.00019	-.00045

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	-.00004	-.00093	.00025	-.00018	.00174	-.00033	.00174	.00030
Stddev	.00013	.00006	.00002	.00009	.00004	.00012	.00044	.00011
%RSD	289.07	6.5272	7.8620	53.771	2.1745	36.583	25.104	38.241

#1	-.00019	-.00086	.00023	-.00018	.00173	-.00030	.00209	.00043
#2	.00003	-.00094	.00027	-.00008	.00179	-.00023	.00125	.00020
#3	.00003	-.00098	.00024	-.00027	.00172	-.00046	.00189	.00027

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	.00035	.00105	.00014	-.00203	.00018	.00403	-.00168	
Stddev	.00008	.00008	.00001	.00014	.00007	.00127	.00060	
%RSD	22.199	7.7227	10.242	6.8590	37.050	31.416	35.755	

#1	.00033	.00096	.00015	-.00187	.00018	.00476	-.00099	
#2	.00044	.00109	.00013	-.00208	.00024	.00475	-.00191	
#3	.00029	.00111	.00015	-.00213	.00011	.00257	-.00212	

Sample Name: S0 Acquired: 12/2/2021 12:31:07 Type: Cal
 Method: NON EPA-6010-200.7(v1319) 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	2702.3	74738.	7338.0	2012.1	3495.9
Stddev	15.9	116.	54.0	19.4	21.9
%RSD	.58965	.15465	.73628	.96290	.62721
#1	2685.0	74651.	7296.3	2001.1	3521.2
#2	2716.3	74694.	7318.8	2000.9	3484.5
#3	2705.7	74869.	7399.1	2034.5	3482.0

Sample Name: S1 Acquired: 12/2/2021 12:35:07 Type: Cal
Method: NON EPA-6010-200.7(v1319) 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	.00083	.00389	.00232	.00154	.00783	.01172	.44118	.04600
Stddev	.00011	.00018	.00014	.00023	.00002	.00041	.00101	.00025
%RSD	13.285	4.7442	6.2143	14.673	.25019	3.5223	.22848	.54146

#1	.00083	.00410	.00227	.00134	.00783	.01147	.44040	.04625
#2	.00094	.00382	.00221	.00149	.00785	.01150	.44082	.04598
#3	.00072	.00375	.00248	.00178	.00781	.01220	.44232	.04576

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	.01310	.16852	.00169	.02656	.01667	.00063	.02136	.02933
Stddev	.00013	.00131	.00001	.00013	.00020	.00003	.00025	.00033
%RSD	1.0151	.78025	.75759	.49575	1.1916	4.7671	1.1473	1.1394

#1	.01319	.16743	.00170	.02656	.01661	.00063	.02139	.02962
#2	.01295	.16814	.00168	.02643	.01690	.00066	.02159	.02896
#3	.01316	.16998	.00168	.02669	.01652	.00060	.02110	.02941

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	.02600	.00161	.05165	.00627	.16227	.01421	.05443	.15877
Stddev	.00026	.00002	.00032	.00011	.00168	.00008	.00078	.00080
%RSD	1.0088	1.4093	.61511	1.7835	1.0353	.58377	1.4271	.50204

#1	.02593	.00161	.05181	.00616	.16177	.01424	.05388	.15887
#2	.02578	.00159	.05185	.00638	.16414	.01412	.05409	.15951
#3	.02629	.00164	.05128	.00626	.16089	.01427	.05532	.15793

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	.00675	.02903	.00154	-.00045	.00088	.03720	.28957	
Stddev	.00011	.00019	.00003	.00004	.00008	.00050	.00110	
%RSD	1.6835	.66709	1.8382	9.4338	8.6916	1.3371	.38147	

#1	.00672	.02893	.00153	-.00047	.00087	.03733	.29024	
#2	.00688	.02890	.00158	-.00048	.00081	.03665	.28829	
#3	.00665	.02925	.00152	-.00040	.00097	.03761	.29016	

Sample Name: S1 Acquired: 12/2/2021 12:35:07 Type: Cal
Method: NON EPA-6010-200.7(v1319) 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	2721.7	74253.	7200.3	2011.3	3512.8
Stddev	27.4	390.	29.2	31.2	39.7
%RSD	1.0054	.52578	.40523	1.5508	1.1306
#1	2753.3	74287.	7196.6	1995.8	3558.5
#2	2707.1	73846.	7231.2	1990.8	3493.7
#3	2704.8	74625.	7173.2	2047.2	3486.3

Sample Name: S2 Acquired: 12/2/2021 12:39:07 Type: Cal
Method: NON EPA-6010-200.7(v1319) 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	.03581	.08219	.15272	.05519	.12081	.16445	7.0044	.30675
Stddev	.00054	.00190	.00301	.00053	.00046	.00164	.0289	.00071
%RSD	1.5132	2.3161	1.9732	.96641	.38006	.99875	.41203	.23275

#1	.03632	.08423	.15578	.05573	.12113	.16256	6.9817	.30707
#2	.03586	.08189	.15262	.05518	.12102	.16522	6.9947	.30593
#3	.03524	.08046	.14975	.05467	.12029	.16556	7.0369	.30724

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	.86163	.32879	.02658	.36194	.16229	.00441	.41271	.05762
Stddev	.02200	.00298	.00004	.00334	.00017	.00004	.00421	.00076
%RSD	2.5528	.90692	.15737	.92216	.10368	.82894	1.0211	1.3267

#1	.88577	.32668	.02654	.36556	.16211	.00436	.40809	.05697
#2	.85640	.32749	.02657	.35899	.16232	.00443	.41371	.05742
#3	.84272	.33220	.02663	.36125	.16244	.00442	.41634	.05846

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	.26159	.04643	.10667	.06644	1.5502	.02868	.40988	.61169
Stddev	.00224	.00009	.00110	.00194	.0073	.00040	.00055	.00036
%RSD	.85483	.19949	1.0309	2.9251	.46912	1.3918	.13346	.05857

#1	.26414	.04636	.10541	.06434	1.5549	.02827	.40985	.61200
#2	.25996	.04653	.10715	.06682	1.5418	.02871	.40934	.61130
#3	.26068	.04640	.10744	.06817	1.5539	.02907	.41044	.61176

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	.13218	.57870	.00324	.06025	.03056	1.2162	11.465	
Stddev	.00104	.01379	.00010	.00044	.00023	.0228	.030	
%RSD	.78796	2.3834	2.9848	.72291	.73647	1.8767	.25858	

#1	.13338	.56475	.00312	.06065	.03070	1.2418	11.432	
#2	.13163	.57902	.00328	.05978	.03066	1.1979	11.470	
#3	.13153	.59233	.00330	.06031	.03030	1.2090	11.491	

Sample Name: S2 Acquired: 12/2/2021 12:39:07 Type: Cal
 Method: NON EPA-6010-200.7(v1319) 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	2740.2	73168.	7003.4	1943.9	3440.3
Stddev	59.6	64.	23.2	9.2	100.1
%RSD	2.1758	.08781	.33167	.47204	2.9102
#1	2680.8	73212.	7000.0	1933.3	3332.3
#2	2739.6	73094.	7028.2	1949.5	3458.4
#3	2800.1	73197.	6982.2	1948.9	3530.1

Sample Name: S3 Acquired: 12/2/2021 12:42:55 Type: Cal
Method: NON EPA-6010-200.7(v1319) 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	.11055	.25272	.47436	.16683	.36306	.49591	21.594	.91251
Stddev	.00058	.00480	.00948	.00049	.00192	.00433	.233	.00131
%RSD	.52838	1.8986	1.9976	.29615	.52804	.87276	1.0787	.14329

#1	.10999	.24732	.46346	.16631	.36089	.49092	21.353	.91402
#2	.11050	.25438	.47893	.16730	.36453	.49814	21.818	.91174
#3	.11116	.25647	.48068	.16688	.36375	.49866	21.610	.91177

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	2.7070	1.0011	.08089	1.1027	.47977	.01369	1.2488	.17124
Stddev	.0495	.0097	.00037	.0203	.00303	.00012	.0090	.00166
%RSD	1.8273	.97175	.45863	1.8419	.63063	.89068	.71736	.96768

#1	2.6500	.99022	.08094	1.0794	.47645	.01355	1.2385	.16960
#2	2.7323	1.0090	.08050	1.1130	.48049	.01372	1.2551	.17120
#3	2.7387	1.0041	.08124	1.1159	.48237	.01379	1.2528	.17291

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	.79781	.14139	.32014	.19925	4.7040	.08846	1.2150	1.7989
Stddev	.00684	.00040	.00256	.00157	.0002	.00046	.0031	.0083
%RSD	.85686	.28395	.79937	.79032	.00520	.51574	.25605	.46330

#1	.79012	.14185	.31720	.19743	4.7037	.08817	1.2160	1.7895
#2	.80012	.14119	.32132	.20016	4.7042	.08824	1.2175	1.8020
#3	.80320	.14113	.32189	.20016	4.7040	.08899	1.2115	1.8053

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	.40870	1.6778	.00959	.19648	.09763	3.5950	34.455
Stddev	.00810	.0199	.00003	.00353	.00176	.0420	.236
%RSD	1.9825	1.1891	.31467	1.7983	1.8025	1.1675	.68525

#1	.39947	1.6568	.00962	.19241	.09559	3.5525	34.189
#2	.41204	1.6965	.00956	.19829	.09860	3.6364	34.640
#3	.41461	1.6802	.00958	.19874	.09869	3.5962	34.535

Sample Name: S3 Acquired: 12/2/2021 12:42:55 Type: Cal
Method: NON EPA-6010-200.7(v1319) 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	2680.4	71985.	7117.3	1912.3	3220.0
Stddev	10.7	209.	14.0	3.3	60.9
%RSD	.39950	.29089	.19737	.17271	1.8914
#1	2692.8	71842.	7110.0	1913.5	3290.3
#2	2674.4	72225.	7108.4	1908.5	3186.7
#3	2674.0	71888.	7133.5	1914.8	3183.0

Sample Name: S4 Acquired: 12/2/2021 12:46:44 Type: Cal
Method: NON EPA-6010-200.7(v1319) 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	.21934	.48695	.93102	.32533	.71584	.98077	42.032	1.7929
Stddev	.00014	.00123	.00241	.00031	.00058	.00348	.268	.0032
%RSD	.06414	.25264	.25837	.09545	.08157	.35452	.63644	.18108

#1	.21918	.48788	.92954	.32549	.71518	.97787	41.744	1.7914
#2	.21941	.48555	.92972	.32553	.71602	.97982	42.272	1.7966
#3	.21943	.48740	.93379	.32498	.71631	.98462	42.081	1.7907

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	5.4032	1.9973	.15912	2.1992	.93367	.02708	2.3964	.33575
Stddev	.0161	.0075	.00005	.0055	.00045	.00039	.0080	.00443
%RSD	.29724	.37378	.03387	.25095	.04839	1.4450	.33424	1.3183

#1	5.4053	1.9902	.15912	2.2000	.93415	.02664	2.3891	.33065
#2	5.3862	1.9965	.15918	2.1933	.93359	.02723	2.3951	.33858
#3	5.4182	2.0051	.15907	2.2043	.93326	.02738	2.4050	.33801

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	1.5735	.27491	.63422	.39437	9.0703	.16938	2.4033	3.5522
Stddev	.0047	.00064	.00143	.00665	.0258	.00033	.0049	.0044
%RSD	.29669	.23270	.22523	1.6858	.28463	.19518	.20558	.12406

#1	1.5755	.27545	.63404	.38670	9.0551	.16922	2.4075	3.5526
#2	1.5681	.27420	.63288	.39853	9.1001	.16915	2.4046	3.5564
#3	1.5768	.27508	.63572	.39788	9.0557	.16976	2.3979	3.5476

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	.80744	3.3233	.01880	.39846	.19459	7.1004	66.606	
Stddev	.00343	.0067	.00035	.00117	.00052	.0177	.482	
%RSD	.42479	.20173	1.8729	.29434	.26477	.24886	.72358	

#1	.80675	3.3267	.01840	.39855	.19431	7.1195	66.095	
#2	.80440	3.3156	.01890	.39725	.19427	7.0846	66.671	
#3	.81116	3.3277	.01908	.39959	.19518	7.0971	67.053	

Sample Name: S4 Acquired: 12/2/2021 12:46:44 Type: Cal
 Method: NON EPA-6010-200.7(v1319) 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	2594.4	70512.	6939.6	1885.9	3065.5
Stddev	2.7	123.	18.9	2.1	7.1
%RSD	.10402	.17475	.27267	.10928	.23217
#1	2595.9	70392.	6928.1	1886.9	3065.0
#2	2591.3	70506.	6929.3	1883.5	3072.8
#3	2596.1	70638.	6961.5	1887.3	3058.6

Sample Name: S5 Acquired: 12/2/2021 12:50:39 Type: Cal
Method: NON EPA-6010-200.7(v1319) 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	.44093	.96471	1.8725	.64919	1.4431	1.9655	84.368	3.5199
Stddev	.00077	.00211	.0023	.00180	.0006	.0091	.198	.0175
%RSD	.17511	.21917	.12066	.27712	.04473	.46299	.23477	.49831

#1	.44027	.96445	1.8710	.64856	1.4438	1.9564	84.173	3.5043
#2	.44073	.96695	1.8751	.64779	1.4426	1.9656	84.569	3.5164
#3	.44178	.96275	1.8715	.65122	1.4429	1.9746	84.362	3.5389

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	10.981	3.9759	.31576	4.4779	1.8462	.05388	4.7422	.66618
Stddev	.010	.0338	.00085	.0048	.0026	.00020	.0224	.00151
%RSD	.08783	.85052	.26934	.10654	.14215	.37039	.47188	.22608

#1	10.975	3.9374	.31666	4.4734	1.8443	.05372	4.7233	.66526
#2	10.992	3.9900	.31497	4.4829	1.8451	.05381	4.7363	.66536
#3	10.976	4.0004	.31565	4.4774	1.8492	.05410	4.7669	.66792

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	3.1867	.55534	1.2977	.77914	18.003	.34586	4.7372	7.0290
Stddev	.0045	.00060	.0004	.00669	.032	.00036	.0226	.0039
%RSD	.14114	.10811	.03474	.85901	.17544	.10420	.47629	.05473

#1	3.1825	.55537	1.2972	.77154	18.024	.34623	4.7166	7.0334
#2	3.1915	.55473	1.2977	.78175	18.020	.34552	4.7337	7.0263
#3	3.1862	.55593	1.2981	.78414	17.967	.34581	4.7613	7.0273

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	1.6399	6.6466	.03813	.83045	.40698	14.244	132.92	
Stddev	.0012	.0375	.00046	.00021	.00042	.075	1.66	
%RSD	.07422	.56461	1.1988	.02522	.10398	.52309	1.2490	

#1	1.6390	6.6062	.03761	.83056	.40702	14.162	131.72	
#2	1.6413	6.6533	.03827	.83021	.40739	14.262	132.22	
#3	1.6395	6.6803	.03849	.83059	.40654	14.308	134.81	

Sample Name: S5 Acquired: 12/2/2021 12:50:39 Type: Cal
Method: NON EPA-6010-200.7(v1319) 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	2501.8	68189.	6812.2	1812.6	2865.9
Stddev	2.6	124.	19.3	7.5	2.9
%RSD	.10208	.18177	.28345	.41410	.10237
#1	2499.2	68046.	6834.5	1813.0	2862.5
#2	2504.3	68254.	6801.8	1804.9	2867.1
#3	2501.9	68267.	6800.3	1819.8	2868.0

Sample Name: ICV01 Acquired: 12/2/2021 12:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	1.018480	1.022081	.9932764	1.026645	1.016069	2.606944
Stddev	.030417	.030222	.0278144	.023680	.015740	.012784
%RSD	2.986529	2.956905	2.800270	2.306532	1.549117	.4904005

#1	1.044570	1.043184	1.010194	1.042285	1.024186	2.592181
#2	1.025800	1.035600	1.008461	1.038249	1.026094	2.614272
#3	.985071	.987460	.961175	.999401	.997927	2.614378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5420442	.5314311	.4911808	10.09275	.5354355	.5088016
Stddev	.0009635	.0004607	.0142287	.03120	.0018455	.0071693
%RSD	.1777627	.0866933	2.896824	.3091423	.3446717	1.409066

#1	.5431412	.5319061	.5028315	10.05718	.5350540	.5130489
#2	.5416565	.5309861	.4953879	10.10558	.5338106	.5128318
#3	.5413349	.5314011	.4753230	10.11548	.5374419	.5005241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330126	10.08156	.5323325	6.104494	.5095350	.2511501
Stddev	.0063907	.06534	.0029019	.032147	.0072330	.0011521
%RSD	1.198987	.6480826	.5451324	.5266171	1.419531	.4587121

#1	.5370288	10.02017	.5290507	6.084114	.5134394	.2498901
#2	.5363659	10.07428	.5345594	6.087815	.5139767	.2521495
#3	.5256432	10.15023	.5333874	6.141553	.5011888	.2514108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09446	.5181250	1.037994	10.31741	2.603100	2.507313
Stddev	.02074	.0008896	.003224	.13323	.002755	.073753
%RSD	.2054358	.1717022	.3106211	1.291287	.1058431	2.941497

#1	10.08669	.5175908	1.040388	10.24019	2.605150	2.566986
#2	10.07873	.5176322	1.039265	10.24078	2.604183	2.530094
#3	10.11796	.5191520	1.034328	10.47124	2.599968	2.424857

Sample Name: ICV01 Acquired: 12/2/2021 12:54:39 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	2.487790	2.618864	2.393572	F -.002216	F .0084782	F .0024398
Stddev	.028473	.004773	.051432	.000758	.0017759	.0007380
%RSD	1.144500	.1822705	2.148744	34.20537	20.94676	30.24826

#1	2.503096	2.614440	2.350043	-.001351	.0069783	.0021509
#2	2.505336	2.618230	2.380348	-.002530	.0104392	.0032785
#3	2.454938	2.623923	2.450325	-.002767	.0080172	.0018899

Elem	Sr4077
Units	ppm
Avg	F -.008690
Stddev	.000047
%RSD	.5352345

#1	-.008646
#2	-.008685
#3	-.008738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.430	71582.74	6932.599	1898.678	3420.783
Stddev	86.392	72.36	22.015	13.807	106.129
%RSD	3.130788	.1010859	.3175541	.7271798	3.102486

#1	2688.132	71559.85	6910.182	1889.916	3335.333
#2	2734.656	71663.78	6933.427	1891.524	3387.433
#3	2855.503	71524.60	6954.188	1914.593	3539.581

Sample Name: LLICV01 Acquired: 12/2/2021 13:12:14 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226544	.0393784	.0126946	.0231589	.0534262	.1055639
Stddev	.0003661	.0025079	.0011145	.0017324	.0010020	.0097226
%RSD	1.616220	6.368667	8.779540	7.480635	1.875489	9.210190

#1	.0222934	.0400221	.0114252	.0246406	.0545827	.0965798
#2	.0230255	.0366114	.0135125	.0212541	.0528774	.1042257
#3	.0226441	.0415018	.0131462	.0235820	.0528185	.1158864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094396	.0066607	.0060427	2.203187	.0106676	.0302537
Stddev	.0004422	.0000298	.0001455	.025453	.0003931	.0009866
%RSD	.4040247	.4470142	2.407341	1.155281	3.685444	3.260966

#1	.1098327	.0066951	.0059308	2.195910	.0108140	.0295806
#2	.1089609	.0066425	.0059901	2.182164	.0102222	.0297942
#3	.1095253	.0066446	.0062071	2.231485	.0109664	.0313861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226376	.1041185	.0222376	2.162546	.0405217	.0110437
Stddev	.0002691	.0037253	.0002537	.016223	.0011998	.0000718
%RSD	1.188558	3.577952	1.140647	.7502004	2.960898	.6502597

#1	.0224698	.1025992	.0222480	2.143893	.0397237	.0110196
#2	.0229480	.1013929	.0219789	2.170368	.0399399	.0109870
#3	.0224952	.1083633	.0224859	2.173376	.0419015	.0111244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088191	.0441830	.0433819	2.112861	.1180489	.2176721
Stddev	.006560	.0002536	.0001887	.013857	.0024103	.0005174
%RSD	.3141569	.5739107	.4349862	.6558521	2.041796	.2377034

#1	2.087354	.0439811	.0435970	2.106427	.1181227	.2182380
#2	2.082089	.0444676	.0432444	2.103391	.1204215	.2175550
#3	2.095129	.0441004	.0433043	2.128766	.1156026	.2172233

Sample Name: LLICV01 Acquired: 12/2/2021 13:12:14 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393099	.0435812	.3776752	.0198450	.0209675	F .0243317
Stddev	.0010077	.0005339	.0098370	.0005054	.0020203	.0005406
%RSD	2.563429	1.225077	2.604614	2.546538	9.635343	2.221655

#1	.0398229	.0429664	.3833361	.0204201	.0186434	.0248459
#2	.0381489	.0439278	.3663165	.0196427	.0219552	.0237681
#3	.0399578	.0438495	.3833731	.0194721	.0223039	.0243809

Elem	Sr4077
Units	ppm
Avg	.0216662
Stddev	.0001532
%RSD	.7071483

#1	.0215841
#2	.0215715
#3	.0218430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.950	71146.42	6807.370	1939.176	3453.137
Stddev	49.131	171.32	23.596	41.602	73.960
%RSD	1.828514	.2407952	.3466252	2.145320	2.141825

#1	2630.529	71297.97	6818.204	1944.441	3428.178
#2	2710.025	70960.53	6780.302	1977.895	3536.348
#3	2720.297	71180.75	6823.603	1895.193	3394.886

Sample Name: ICB01 Acquired: 12/2/2021 13:16:13 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.000631	.0000463	-.000201	-.001284	.0005278	-.005007	-.001191
Stddev	.002309	.0020384	.000998	.003175	.0014293	.001872	.000178
%RSD	365.7490	4406.862	497.6337	247.1755	270.7696	37.39323	14.92985

#1	-.001478	.0007618	-.001233	.002348	-.000722	-.002875	-.001251
#2	.001982	.0016305	-.000126	-.002675	.002086	-.005762	-.000991
#3	-.002397	-.002253	.000758	-.003527	.000219	-.006383	-.001331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000006	.0067754	.0001787	-.000112	.0000456	-.001945
Stddev	.000041	.000164	.0006729	.0002197	.000146	.0001445	.003160
%RSD	572.0694	2738.860	9.931752	122.9265	129.8933	316.8841	162.4634

#1	.000025	-.000141	.0075493	.0000456	-.000036	.0001185	-.005593
#2	.000007	.000176	.0064493	.0000583	-.000020	-.000121	-.000055
#3	-.000053	-.000054	.0063277	.0004323	-.000281	.000139	-.000187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0229747	.0001930	.0003451	-.005069	.0001422	-.000363
Stddev	.000080	.0177671	.0003415	.0004792	.006283	.0008777	.000035
%RSD	84.84932	77.33316	176.9801	138.8559	123.9483	617.1806	9.749983

#1	-.000002	.0174510	-.000201	.0007532	-.011402	.0011174	-.000392
#2	-.000133	.0428475	.000394	.0004647	-.004969	-.000584	-.000374
#3	-.000148	.0086256	.000386	-.000183	.001164	-.000106	-.000323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006415	.0045040	-.000130	-.000964	.0007827	-.006565	-.000961
Stddev	.028104	.0001796	.000030	.000439	.0002437	.003514	.000228
%RSD	438.1059	3.988089	23.13788	45.53351	31.13361	53.52619	23.74664

#1	.010394	.0045441	-.000142	-.000564	.0008421	-.007028	-.001213
#2	-.038860	.0046601	-.000152	-.001433	.0005148	-.002843	-.000769
#3	.009221	.0043077	-.000096	-.000893	.0009912	-.009825	-.000902

Sample Name: ICB01 Acquired: 12/2/2021 13:16:13 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	-.003877	-.000219	-.000047
Stddev	.001776	.000159	.000020
%RSD	45.80426	72.48890	43.45715

#1	-.003275	-.000367	-.000068
#2	-.002481	-.000240	-.000043
#3	-.005876	-.000051	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.403	72087.76	6788.685	1950.829	3523.363
Stddev	43.470	79.95	36.120	7.600	56.227
%RSD	1.600269	.1109127	.5320549	.3895805	1.595820

#1	2671.857	72020.68	6755.826	1943.282	3520.995
#2	2718.641	72176.24	6782.870	1950.724	3580.736
#3	2758.710	72066.37	6827.360	1958.481	3468.358

Sample Name: CRI01 Acquired: 12/2/2021 13:20:14 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221138	.0394536	.0119170	.0207594	.0525013	.1079467	.1095574
Stddev	.0027067	.0020802	.0008951	.0035844	.0002214	.0022241	.0001309
%RSD	12.24008	5.272538	7.511348	17.26662	.4216985	2.060352	.1194351

#1	.0200045	.0376705	.0122612	.0166270	.0524435	.1103529	.1094487
#2	.0251659	.0417390	.0109009	.0226241	.0523146	.1059663	.1095207
#3	.0211709	.0389515	.0125889	.0230272	.0527459	.1075210	.1097026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066554	.0059665	2.242413	.0108993	.0297753	.0221028	.1096186
Stddev	.0000679	.0000454	.019428	.0003137	.0004914	.0001505	.0059570
%RSD	1.020080	.7602365	.8663726	2.878044	1.650341	.6807774	5.434283

#1	.0065890	.0059189	2.231111	.0105563	.0293768	.0222684	.1102389
#2	.0067247	.0060092	2.231282	.0111716	.0303244	.0220655	.1033758
#3	.0066525	.0059714	2.264846	.0109701	.0296249	.0219745	.1152412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225076	2.171421	.0402975	.0111267	2.083006	.0447688	.0432973
Stddev	.0002283	.036782	.0008302	.0004624	.037848	.0023361	.0002475
%RSD	1.014527	1.693919	2.060229	4.155773	1.816992	5.218120	.5716544

#1	.0225678	2.141591	.0400594	.0108434	2.044909	.0420769	.0435636
#2	.0222552	2.160154	.0412207	.0116603	2.083508	.0459648	.0432542
#3	.0226998	2.212519	.0396123	.0108764	2.120600	.0462647	.0430743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086748	.1163073	.2155517	.0383610	.0440896	.3891764	.0194872
Stddev	.026248	.0007683	.0005793	.0002462	.0006000	.0069914	.0007090
%RSD	1.257839	.6605576	.2687651	.6418759	1.360848	1.796473	3.638159

#1	2.056450	.1157991	.2148935	.0386264	.0437074	.3811187	.0191391
#2	2.102585	.1159317	.2157775	.0381400	.0437802	.3936359	.0203029
#3	2.101210	.1171911	.2159842	.0383166	.0447811	.3927747	.0190195

Sample Name: CRI01 Acquired: 12/2/2021 13:20:14 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0187616	.0229625	.0216876
Stddev	.0035519	.0001984	.0003168
%RSD	18.93174	.8640686	1.460738

#1	.0205391	.0229153	.0213749
#2	.0146719	.0231803	.0216795
#3	.0210739	.0227920	.0220083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.044	71770.04	6746.445	1959.788	3489.673
Stddev	30.386	109.33	22.319	18.011	71.208
%RSD	1.112619	.1523286	.3308200	.9190242	2.040538

#1	2761.485	71778.89	6720.753	1944.136	3561.909
#2	2730.932	71656.56	6761.032	1955.754	3419.540
#3	2700.713	71874.67	6757.552	1979.474	3487.568

Sample Name: ICSA01 Acquired: 12/2/2021 13:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0030536	.0176420	-.003039	.0021001	.0033930	251.5712	.0053743
Stddev	.0025048	.0006046	.001102	.0026350	.0010709	.7598	.0000720
%RSD	82.02828	3.427277	36.27092	125.4731	31.56246	.3020145	1.339500

#1	.0009552	.0183321	-.003809	.0037309	.0026369	250.6939	.0054574
#2	.0023789	.0172056	-.003530	-.000940	.0029237	252.0078	.0053343
#3	.0058266	.0173882	-.001776	.003509	.0046185	252.0120	.0053312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000641	.0062473	238.0469	.0563210	.0029620	.0081687	98.84779
Stddev	.000045	.0000063	1.4589	.0005572	.0000434	.0001527	.67936
%RSD	7.076130	.1001220	.6128507	.9894077	1.465054	1.869065	.6872774

#1	-.000675	.0062402	236.3738	.0563956	.0030089	.0082469	98.25184
#2	-.000660	.0062498	238.7135	.0557303	.0029233	.0079928	98.70401
#3	-.000590	.0062520	239.0533	.0568372	.0029538	.0082665	99.58754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136644	247.6706	.0020179	.0014362	.0133629	.0044726	.0016468
Stddev	.0001756	.8584	.0004345	.0003851	.0009717	.0019551	.0001511
%RSD	1.285415	.3465858	21.53289	26.81015	7.271271	43.71329	9.173847

#1	.0136029	246.7249	.0021173	.0012457	.0127894	.0056478	.0017914
#2	.0135278	248.4004	.0023940	.0011835	.0144847	.0055544	.0016590
#3	.0138626	247.8866	.0015423	.0018794	.0128145	.0022157	.0014900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003423	-.066730	-.000268	-.001170	-.000949	-.049793	.0049038
Stddev	.024202	.008108	.000372	.000789	.000222	.015690	.0004234
%RSD	707.0111	12.15065	138.9752	67.40619	23.38450	31.51032	8.633725

#1	.023980	-.057771	-.000367	-.001110	-.001171	-.031679	.0044876
#2	-.021873	-.073564	-.000580	-.001986	-.000947	-.059150	.0053340
#3	-.012378	-.068855	.000144	-.000413	-.000728	-.058549	.0048898

Sample Name: IC5A01 Acquired: 12/2/2021 13:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004893	.0013704	.0004137
Stddev	.002396	.0009012	.0007482
%RSD	48.96499	65.76400	180.8414

#1	-.006402	.0005573	.0010352
#2	-.006146	.0023394	.0006227
#3	-.002130	.0012145	-.000417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.234	64374.00	6729.479	1829.848	2748.348
Stddev	25.782	55.18	22.210	54.803	29.038
%RSD	1.036588	.0857220	.3300342	2.994971	1.056564

#1	2464.012	64315.71	6730.990	1767.125	2723.499
#2	2482.712	64425.43	6706.553	1868.476	2741.277
#3	2514.978	64380.86	6750.894	1853.943	2780.269

Sample Name: ICSAB01 Acquired: 12/2/2021 13:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0973355	.0917368	.0425826	.0439702	.5789077	246.9493
Stddev	.0077455	.0005890	.0015026	.0019723	.0056253	1.3721
%RSD	7.957517	.6420859	3.528558	4.485519	.9717079	.5556146

#1	.1051118	.0914358	.0442569	.0462419	.5801341	245.3704
#2	.0972734	.0913591	.0421393	.0426940	.5838186	247.6257
#3	.0896212	.0924155	.0413516	.0429748	.5727704	247.8519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039354	.4876342	.9276018	233.0469	.5268378	.4852930
Stddev	.0031352	.0012821	.0202109	1.2881	.0010685	.0022000
%RSD	.6221515	.2629241	2.178829	.5527227	.2028108	.4533235

#1	.5003315	.4875412	.9492971	231.5625	.5277652	.4873863
#2	.5054397	.4889603	.9242016	233.7072	.5256694	.4854927
#3	.5060351	.4864012	.9093067	233.8709	.5270787	.4830000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4721074	96.04694	.4840638	244.0179	.9539684	.1997776
Stddev	.0022012	.54726	.0019191	.8923	.0038823	.0007253
%RSD	.4662588	.5697873	.3964672	.3656879	.4069609	.3630569

#1	.4737313	95.46170	.4818523	243.0408	.9554052	.2005033
#2	.4729890	96.13311	.4852929	244.2231	.9569274	.1997767
#3	.4696021	96.54601	.4850461	244.7898	.9495725	.1990527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190821	.4728057	.9624957	-.012101	.8574817	.9329383
Stddev	.0020656	.0027853	.0022688	.015835	.0006539	.0037103
%RSD	10.82479	.5890957	.2357233	130.8551	.0762634	.3977034

#1	.0214318	.4696323	.9629549	-.020927	.8568652	.9340094
#2	.0182617	.4748449	.9644997	.006180	.8581676	.9359952
#3	.0175527	.4739400	.9600323	-.021557	.8574122	.9288102

Sample Name: ICSAB01 Acquired: 12/2/2021 13:32:47 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	.9744509	.9848000	.9035286	F .0007417	F -.000296	F .0014725
Stddev	.0006784	.0078516	.0088699	.0007735	.002768	.0005159
%RSD	.0696171	.7972751	.9816961	104.2933	934.0687	35.03787

#1	.9740553	.9760213	.9022778	.0004587	-.003422	.0015559
#2	.9752342	.9872279	.8953505	.0001495	.001842	.0009200
#3	.9740632	.9911509	.9129575	.0016168	.000691	.0019417

Elem	Sr4077
Units	ppm
Avg	F .0014077
Stddev	.0001150
%RSD	8.168213

#1	.0015193
#2	.0014143
#3	.0012896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.011	64664.29	6700.855	1742.392	2823.462
Stddev	61.684	257.01	21.623	6.610	66.463
%RSD	2.420872	.3974468	.3226971	.3793605	2.353966

#1	2480.786	64381.78	6683.153	1737.313	2750.689
#2	2561.237	64726.87	6694.457	1739.997	2838.743
#3	2602.008	64884.23	6724.956	1749.865	2880.954

Sample Name: ICSADLX20 Acquired: 12/2/2021 13:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0000232	.0005405	-.000016	-.001837	.0001939	12.23647	-.000631
Stddev	.0002753	.0005653	.001183	.001020	.0010819	.06037	.000251
%RSD	1187.366	104.5919	7462.945	55.55642	557.9150	.4933431	39.79168

#1	.0002625	.0002195	-.001259	-.001474	-.000544	12.17915	-.000778
#2	-.000278	.0002088	.001096	-.001048	-.000310	12.29948	-.000775
#3	.000085	.0011932	.000116	-.002989	.001436	12.23078	-.000341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001526	12.24871	.0027865	-.000059	.0009353	4.867243
Stddev	.000032	.0000336	.07086	.0001469	.000245	.0001917	.023136
%RSD	158.4828	22.03898	.5785260	5.272518	412.8244	20.50020	.4753378

#1	-.000034	.0001661	12.16987	.0027864	.000200	.0008774	4.840874
#2	-.000042	.0001143	12.30709	.0029335	-.000287	.0007791	4.876716
#3	.000016	.0001773	12.26917	.0026397	-.000091	.0011493	4.884139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009092	12.37438	-.000092	.0001273	-.003757	-.000238	.0008074
Stddev	.0002278	.19107	.000317	.0000496	.001939	.002521	.0001255
%RSD	25.05972	1.544067	343.9588	38.93985	51.60076	1060.047	15.54999

#1	.0009625	12.20240	.000055	.0001279	-.005177	.000775	.0009441
#2	.0011056	12.34068	-.000457	.0001765	-.001548	.001619	.0006973
#3	.0006594	12.58006	.000125	.0000774	-.004546	-.003108	.0007807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169768	-.002070	-.000085	-.000844	.0002816	-.007444	-.000481
Stddev	.0184701	.000311	.000141	.000214	.0006742	.010450	.002506
%RSD	108.7963	15.03797	165.7408	25.40872	239.4162	140.3869	520.5816

#1	-.000191	-.001861	.000018	-.000886	-.000312	-.012693	-.000287
#2	.014602	-.001921	-.000247	-.001034	.000142	-.014229	.001922
#3	.036519	-.002428	-.000027	-.000612	.001015	.004590	-.003079

Sample Name: ICSADLX20 Acquired: 12/2/2021 13:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0003438	.0001787	.0003489
Stddev	.0021112	.0004519	.0000535
%RSD	613.9945	252.8998	15.32532

#1	-0.001034	.0006896	.0003301
#2	.002774	.0000153	.0003074
#3	-.000709	-.000169	.0004093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.582	71072.21	6823.391	1933.130	3397.630
Stddev	78.883	319.64	21.907	24.286	124.650
%RSD	2.892066	.4497417	.3210555	1.256324	3.668733

#1	2672.204	70722.93	6805.022	1911.604	3358.133
#2	2817.901	71143.53	6817.514	1928.328	3537.244
#3	2692.640	71350.16	6847.637	1959.459	3297.514

Sample Name: ICSABDLX20 Acquired: 12/2/2021 13:40:35 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0079154	.0055147	.0013784	.0016584	.0298936	12.27888	.0254224
Stddev	.0008277	.0010633	.0011729	.0034973	.0016264	.05409	.0000459
%RSD	10.45655	19.28192	85.09477	210.8841	5.440748	.4405002	.1806605

#1	.0088594	.0044056	.0027258	.0034218	.0284111	12.22172	.0253974
#2	.0075726	.0065255	.0005864	-.002370	.0316333	12.32926	.0254754
#3	.0073141	.0056130	.0008228	.003923	.0296365	12.28567	.0253943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256442	.0480628	12.35494	.0287750	.0240462	.0257199	4.904768
Stddev	.0000923	.0020451	.04744	.0000766	.0011769	.0000935	.040928
%RSD	.3600430	4.255065	.3840114	.2661374	4.894181	.3636996	.8344563

#1	.0257237	.0474067	12.30053	.0287063	.0237227	.0258232	4.859443
#2	.0256659	.0503554	12.37667	.0287610	.0253510	.0256408	4.915841
#3	.0255429	.0464263	12.38763	.0288575	.0230650	.0256957	4.939021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262918	12.44070	.0483976	.0102617	-.006876	.0262039	.0525335
Stddev	.0004007	.11615	.0018773	.0003602	.003823	.0013026	.0005760
%RSD	1.524103	.9336352	3.878990	3.510442	55.60309	4.971185	1.096429

#1	.0263269	12.35712	.0477074	.0104483	-.007623	.0274149	.0521888
#2	.0258746	12.39166	.0505224	.0098464	-.002734	.0248257	.0531984
#3	.0266738	12.57333	.0469631	.0104903	-.010271	.0263711	.0522132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252225	.0504421	.0518014	.0501834	.0549300	.0397293	.0015594
Stddev	.0302458	.0006894	.0001900	.0028963	.0006818	.0061151	.0018169
%RSD	119.9160	1.366650	.3667266	5.771346	1.241288	15.39177	116.5111

#1	-.002493	.0503977	.0520207	.0489534	.0547381	.0381958	.0030460
#2	.057484	.0511527	.0516925	.0534917	.0543647	.0345270	-.000466
#3	.020677	.0497761	.0516909	.0481051	.0556872	.0464652	.002098

Sample Name: ICSABDLX20 Acquired: 12/2/2021 13:40:35 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.001021	.0544182	.0514397
Stddev	.001705	.0011872	.0001383
%RSD	166.9988	2.181570	.2688630

#1	-.001455	.0554849	.0514352
#2	.000859	.0531392	.0515801
#3	-.002468	.0546305	.0513036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.940	71112.24	6814.808	1936.549	3436.347
Stddev	65.307	77.50	37.428	18.758	139.895
%RSD	2.328284	.1089849	.5492206	.9686532	4.071048

#1	2732.669	71178.80	6775.157	1919.101	3421.899
#2	2822.428	71130.77	6819.743	1956.389	3304.236
#3	2859.722	71027.15	6849.524	1934.157	3582.906

Sample Name: CCV01 Acquired: 12/2/2021 13:44:35 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902922	4.873256	4.884044	4.850649	4.963149	10.03511	10.23557
Stddev	.007002	.002613	.011730	.015898	.003330	.03349	.08956
%RSD	.1428146	.0536256	.2401735	.3277524	.0671002	.3337051	.8749452

#1	4.910864	4.870423	4.870799	4.838049	4.966863	9.99857	10.13418
#2	4.897641	4.873772	4.893119	4.868511	4.960428	10.06434	10.30388
#3	4.900260	4.875573	4.888215	4.845389	4.962155	10.04242	10.26866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532102	2.430481	25.68110	1.006031	2.436454	1.239266	5.063071
Stddev	.0009997	.004954	.05495	.001192	.003331	.002173	.040021
%RSD	.3948290	.2038197	.2139593	.1185322	.1366988	.1753358	.7904488

#1	.2541313	2.426141	25.61786	1.007407	2.432947	1.237173	5.019090
#2	.2533523	2.429425	25.70825	1.005380	2.436840	1.239114	5.072776
#3	.2521470	2.435878	25.71718	1.005306	2.439575	1.241511	5.097346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485777	24.76613	2.421822	1.198346	25.26906	2.577830	2.477753
Stddev	.005886	.10027	.003669	.002410	.08892	.006625	.001412
%RSD	.2367919	.4048644	.1514859	.2011483	.3518826	.2570145	.0569912

#1	2.480176	24.65866	2.418669	1.199350	25.17353	2.571826	2.478886
#2	2.485241	24.78255	2.420949	1.195596	25.28424	2.576726	2.478202
#3	2.491912	24.85718	2.425849	1.200092	25.34941	2.584938	2.476171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.37415	5.012550	4.905261	4.903910	5.083537	4.971858	4.849679
Stddev	.06952	.012029	.011528	.006837	.008376	.065089	.009767
%RSD	.2852022	.2399748	.2350139	.1394147	.1647727	1.309149	.2014040

#1	24.30211	5.026419	4.892332	4.896866	5.089248	4.913769	4.854899
#2	24.37950	5.006270	4.908984	4.910519	5.087443	4.959602	4.838411
#3	24.44083	5.004960	4.914468	4.904346	5.073922	5.042204	4.855728

Sample Name: CCV01 Acquired: 12/2/2021 13:44:35 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	4.836709	5.179285	4.948361
Stddev	.005904	.011269	.022922
%RSD	.1220723	.2175780	.4632279

#1	4.836234	5.189810	4.956761
#2	4.831056	5.180648	4.965898
#3	4.842836	5.167396	4.922423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.709	68689.81	6653.767	1819.861	3058.984
Stddev	1.880	78.11	25.026	1.307	.919
%RSD	.0730293	.1137137	.3761137	.0718424	.0300355

#1	2576.769	68603.25	6627.951	1818.619	3060.003
#2	2574.274	68755.03	6655.431	1821.225	3058.217
#3	2573.085	68711.15	6677.919	1819.738	3058.733

Sample Name: LLCCV01 Acquired: 12/2/2021 13:58:22 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235926	.0396598	.0112755	.0210006	.0532810	.1086327
Stddev	.0032460	.0016259	.0005790	.0013670	.0002986	.0094732
%RSD	13.75876	4.099750	5.135349	6.509509	.5604377	8.720389

#1	.0238035	.0399923	.0108986	.0225485	.0533893	.1153303
#2	.0202462	.0378933	.0119423	.0199587	.0535103	.1127737
#3	.0267280	.0410937	.0109858	.0204946	.0529434	.0977940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101868	.0065143	.0059345	2.205968	.0107449	.0298679
Stddev	.0005432	.0000551	.0000513	.025543	.0001395	.0003573
%RSD	.4929838	.8463546	.8643577	1.157889	1.297914	1.196439

#1	.1095886	.0065403	.0058768	2.178067	.0106810	.0297815
#2	.1103226	.0064509	.0059517	2.211640	.0106488	.0295616
#3	.1106493	.0065516	.0059749	2.228199	.0109049	.0302605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229092	.1127912	.0222144	2.157558	.0399097	.0111167
Stddev	.0004307	.0046690	.0002695	.030206	.0004730	.0003375
%RSD	1.880198	4.139504	1.213179	1.400014	1.185064	3.036453

#1	.0229495	.1079480	.0219052	2.123847	.0402835	.0108492
#2	.0224598	.1131617	.0223993	2.182167	.0393780	.0110050
#3	.0233185	.1172640	.0223389	2.166659	.0400676	.0114960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122958	.0424639	.0443727	2.084194	.1111499	.2173220
Stddev	.010029	.0018208	.0004764	.013579	.0006404	.0010490
%RSD	.4724155	4.287849	1.073569	.6515394	.5761280	.4827087

#1	2.117671	.0405434	.0448327	2.099566	.1104344	.2165827
#2	2.116680	.0426831	.0438815	2.073829	.1113460	.2168606
#3	2.134525	.0441652	.0444040	2.079186	.1116693	.2185226

Sample Name: LLCCV01 Acquired: 12/2/2021 13:58:22 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386808	.0433692	.3916233	.0186592	.0184990	F .0245169
Stddev	.0006210	.0003703	.0097253	.0012671	.0010069	.0004088
%RSD	1.605524	.8538287	2.483335	6.790805	5.442746	1.667472

#1	.0389446	.0433497	.3907284	.0195423	.0174963	.0249793
#2	.0379714	.0430090	.3823764	.0172074	.0195099	.0243680
#3	.0391264	.0437488	.4017652	.0192281	.0184908	.0242034

Elem	Sr4077
Units	ppm
Avg	.0216068
Stddev	.0001398
%RSD	.6469041

#1	.0215076
#2	.0215462
#3	.0217667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.490	70783.11	6843.133	1910.665	3464.972
Stddev	63.634	96.54	20.647	11.407	97.322
%RSD	2.382854	.1363863	.3017214	.5970363	2.808736

#1	2626.566	70745.08	6847.361	1898.240	3431.179
#2	2743.464	70711.38	6861.339	1913.090	3574.686
#3	2641.438	70892.87	6820.699	1920.665	3389.052

Sample Name: CCB01 Acquired: 12/2/2021 14:02:24 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0007124	.0002404	.0002901	-.000795	-.000285	-.005970	-.000936
Stddev	.0025110	.0009159	.0003985	.001461	.001790	.008040	.000201
%RSD	352.4703	380.9590	137.3385	183.7024	627.6569	134.6777	21.46644

#1	.0027112	.0004878	-.000118	-.000340	.000579	-.006921	-.000733
#2	-.002106	.0010072	.000310	-.002430	-.002344	-.013493	-.001134
#3	.001532	-.000774	.000678	.000384	.000909	.002503	-.000941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	.0000180	.0037996	.0001423	-.000179	-.000199	-.001489
Stddev	.0000289	.0000488	.0091629	.0002317	.000082	.000109	.003069
%RSD	136.1616	270.5554	241.1537	162.8211	45.79454	54.74817	206.0222

#1	.0000299	.0000733	-.001294	.0001714	-.000119	-.000163	-.000018
#2	.0000449	-.000019	.014378	-.000103	-.000146	-.000113	-.005017
#3	-.000011	-.000000	-.001684	.000358	-.000272	-.000322	.000566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0327637	-.000071	.0002512	-.002775	.0006004	-.000383
Stddev	.000171	.0069036	.000195	.0000965	.004738	.0013768	.000268
%RSD	100.9396	21.07083	276.3778	38.41617	170.7076	229.3235	70.04570

#1	-.000052	.0398866	.000141	.0002526	-.001950	.0019508	-.000145
#2	-.000090	.0323019	-.000110	.0001540	.001495	-.000801	-.000674
#3	-.000366	.0261026	-.000243	.0003471	-.007871	.000652	-.000330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010809	.0018351	-.000100	-.000675	.0006898	-.003265	.0005294
Stddev	.005246	.0002174	.000340	.000341	.0007523	.003099	.0009011
%RSD	48.53367	11.84840	341.6428	50.45177	109.0508	94.91995	170.2202

#1	-.005221	.0017780	.000292	-.000297	.0006087	.000314	-.000121
#2	-.015628	.0016519	-.000319	-.000770	.0014794	-.005059	.000152
#3	-.011579	.0020753	-.000272	-.000958	-.000019	-.005050	.001558

Sample Name: CCB01 Acquired: 12/2/2021 14:02:24 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	-.000435	-.000874	-.000049
Stddev	.000102	.000909	.000038
%RSD	23.54637	104.0160	76.87861

#1	-.000548	.000123	-.000083
#2	-.000347	-.001657	-.000057
#3	-.000410	-.001088	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.843	71021.80	6735.781	1927.812	3499.653
Stddev	4.151	180.53	58.732	42.341	5.466
%RSD	.1567245	.2541828	.8719464	2.196340	.1562006

#1	2647.594	70815.81	6776.259	1976.336	3495.116
#2	2653.476	71097.12	6762.665	1898.369	3505.722
#3	2645.461	71152.47	6668.418	1908.730	3498.120

Sample Name: M4817-01 Acquired: 12/2/2021 14:09:24 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120624	.0011752	.0541599	.0071124	.0057193	32.45584
Stddev	.0017842	.0010939	.0010926	.0035393	.0020709	.00639
%RSD	14.79124	93.08484	2.017457	49.76254	36.21010	.0197014

#1	.0132824	.0007366	.0540202	.0030517	.0056162	32.46295
#2	.0128900	.0024203	.0553157	.0087434	.0037018	32.45399
#3	.0100147	.0003686	.0531438	.0095421	.0078398	32.45057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.742763	.0021345	.0037628	177.4655	.0760156	.0284783
Stddev	.034698	.0000793	.0001335	.4397	.0010777	.0001555
%RSD	.6042047	3.717233	3.547402	.2477820	1.417673	.5461529

#1	5.782077	.0022256	.0037071	176.9578	.0772313	.0283224
#2	5.716415	.0020972	.0039151	177.7256	.0751775	.0286335
#3	5.729797	.0020806	.0036662	177.7132	.0756381	.0284790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978240	51.87234	3.626908	72.85788	.0706614	.0033344
Stddev	.0006010	.37707	.004412	.18214	.0003850	.0004540
%RSD	.6143826	.7269261	.1216416	.2499949	.5448301	13.61492

#1	.0971810	51.87186	3.621994	72.66165	.0710187	.0028419
#2	.0979195	51.49552	3.628203	72.89044	.0702537	.0034250
#3	.0983716	52.24966	3.630528	73.02154	.0707119	.0037362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	839.9774	.1190430	2.057257	49.15984	1.277226	.1759603
Stddev	15.8347	.0007740	.030082	.38103	.006041	.0005822
%RSD	1.885130	.6501399	1.462230	.7750886	.4729815	.3308808

#1	855.4966	.1183557	2.042039	49.39245	1.274694	.1755837
#2	823.8450	.1188919	2.037825	48.72011	1.272862	.1756663
#3	840.5906	.1198813	2.091907	49.36698	1.284121	.1766309

Sample Name: M4817-01 Acquired: 12/2/2021 14:09:24 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049452	.9134953	F 60.67406	1.251550	70.97004	.0673190
Stddev	.0003947	.0029967	.50278	.001763	1.91529	.0021635
%RSD	7.980584	.3280448	.8286548	.1408320	2.698729	3.213869

#1	.0051212	.9106002	60.67722	1.253583	71.84241	.0654210
#2	.0044932	.9133015	60.16971	1.250440	72.29384	.0668612
#3	.0052213	.9165842	61.17525	1.250628	68.77387	.0696748

Elem	Sr4077
Units	ppm
Avg	2.495611
Stddev	.034898
%RSD	1.398361

#1	2.497178
#2	2.529699
#3	2.459957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.304	65396.30	6969.945	1804.574	2535.880
Stddev	73.873	699.89	66.150	10.969	75.123
%RSD	2.939273	1.070225	.9490778	.6078646	2.962411

#1	2467.365	64602.34	6904.905	1793.213	2494.655
#2	2474.029	65923.91	6967.776	1815.105	2490.394
#3	2598.518	65662.66	7037.152	1805.404	2622.589

Sample Name: M4721-01 Acquired: 12/2/2021 14:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016255	.0467055	.1825790	-.010499	.0085836	379.0263	2.616341
Stddev	.001140	.0007551	.0028786	.000784	.0008858	2.3179	.011604
%RSD	7.015408	1.616790	1.576617	7.472041	10.31960	.6115326	.4435020

#1	-.017012	.0475239	.1846655	-.011398	.0081032	377.9310	2.622893
#2	-.014943	.0465569	.1792950	-.009955	.0096058	381.6888	2.602943
#3	-.016809	.0460357	.1837766	-.010144	.0080418	377.4590	2.623185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170709	.0556894	98.09698	.5346041	.3057660	.5457002	490.7519
Stddev	.0000258	.0001809	.08154	.0003287	.0003019	.0016601	.4150
%RSD	.1510671	.3249055	.0831179	.0614817	.0987228	.3042145	.0845542

#1	.0170739	.0554887	98.14518	.5349836	.3061049	.5439194	491.1963
#2	.0170438	.0557394	98.00283	.5344164	.3056670	.5472049	490.3746
#3	.0170951	.0558401	98.14291	.5344123	.3055260	.5459765	490.6847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.988972	144.6152	.5593528	-.002225	13.77591	.6612891	1.258717
Stddev	.018609	.3065	.0004238	.000564	.06380	.0014622	.017826
%RSD	.2329357	.2119492	.0757738	25.36303	.4631421	.2211149	1.416243

#1	7.972946	144.4371	.5593613	-.002627	13.84728	.6596008	1.260032
#2	7.984589	144.4394	.5589248	-.002468	13.72441	.6621235	1.240269
#3	8.009382	144.9691	.5597723	-.001580	13.75603	.6621431	1.275849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.3263	-.303391	-.001277	.0838362	31.97710	1.915102	5.098923
Stddev	.5727	.008445	.000417	.0008579	.06675	.025243	.009328
%RSD	.3464073	2.783449	32.66793	1.023297	.2087345	1.318087	.1829391

#1	165.9875	-.294744	-.000799	.0832527	31.99881	1.942493	5.107817
#2	165.0036	-.303810	-.001467	.0848212	31.90220	1.892776	5.089214
#3	164.9877	-.311618	-.001565	.0834346	32.03029	1.910037	5.099737

Sample Name: M4721-01 Acquired: 12/2/2021 14:13:35 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.352617	.4637643	.0342936
Stddev	.017975	.0035793	.0007744
%RSD	.3358248	.7717922	2.258169

#1	5.373373	.4655867	.0340048
#2	5.342146	.4660656	.0337051
#3	5.342332	.4596405	.0351709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.251	79425.55	8390.538	2206.978	2656.465
Stddev	45.626	138.71	12.244	19.304	42.809
%RSD	1.497787	.1746379	.1459237	.8746606	1.611499

#1	3021.670	79268.71	8385.492	2185.643	2628.887
#2	3098.897	79475.86	8404.498	2223.236	2705.782
#3	3018.184	79532.08	8381.624	2212.054	2634.726

Sample Name: M4721-02 Acquired: 12/2/2021 14:17:29 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465647	.0455072	2.777727	.0011423	.0109488	303.3759
Stddev	.0012679	.0009987	.011027	.0021563	.0015107	1.0640
%RSD	.8650488	2.194644	.3969617	188.7620	13.79790	.3507281

#1	.1452770	.0458172	2.768385	.0012283	.0103299	304.3380
#2	.1478117	.0443903	2.774907	.0032543	.0098457	303.5566
#3	.1466053	.0463142	2.789890	-.001056	.0126706	302.2331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909902	.0140266	.0527346	95.40770	.5566729	.2901865
Stddev	.003800	.0000688	.0005867	.43854	.0007546	.0005448
%RSD	.1989503	.4902892	1.112521	.4596486	.1355619	.1877381

#1	1.905517	.0140499	.0529416	95.55559	.5575441	.2896037
#2	1.911971	.0139492	.0520725	95.75317	.5562242	.2906830
#3	1.912219	.0140807	.0531897	94.91433	.5562503	.2902727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8530835	410.3232	10.77791	127.8084	.4919040	.0065268
Stddev	.0017238	1.1695	.03033	.1318	.0004988	.0005680
%RSD	.2020685	.2850236	.2814431	.1031467	.1014029	8.702991

#1	.8539461	408.9753	10.77357	127.9136	.4913280	.0060860
#2	.8510987	410.9255	10.81017	127.8511	.4921929	.0063266
#3	.8542057	411.0688	10.74997	127.6605	.4921910	.0071678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197792	.6190270	2.215592	68.95814	-.252091	.0055996
Stddev	.004154	.0012504	.051357	.18753	.016480	.0001608
%RSD	.1890102	.2019909	2.318000	.2719425	6.537293	2.871813

#1	2.193068	.6181329	2.241658	68.83915	-.248523	.0057311
#2	2.199435	.6204558	2.156428	68.86096	-.270063	.0056474
#3	2.200873	.6184922	2.248689	69.17431	-.237687	.0054204

Sample Name: M4721-02 Acquired: 12/2/2021 14:17:29 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3688629	15.15551	1.264521	F 10.86055	4.160714	.4549173
Stddev	.0004243	.02152	.021220	.00990	.009216	.0041218
%RSD	.1150209	.1419840	1.678086	.0911668	.2214982	.9060455

#1	.3684202	15.13579	1.267961	10.86651	4.153049	.4593612
#2	.3689026	15.17846	1.241792	10.84912	4.170939	.4541710
#3	.3692659	15.15228	1.283811	10.86601	4.158154	.4512196

Elem	Sr4077
Units	ppm
Avg	-.205911
Stddev	.001119
%RSD	.5436658

#1	-.204620
#2	-.206502
#3	-.206610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.819	81253.92	8573.258	2263.769	2741.222
Stddev	23.919	83.62	47.353	45.734	19.224
%RSD	.7647023	.1029168	.5523387	2.020269	.7012994

#1	3139.283	81175.46	8539.336	2239.727	2752.705
#2	3143.848	81244.40	8553.081	2316.510	2751.933
#3	3100.327	81341.90	8627.359	2235.071	2719.028

Sample Name: M4721-03 Acquired: 12/2/2021 14:21:23 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308302	.0201194	1.383707	-.002161	.0041687	220.2460	1.522261
Stddev	.0030413	.0013283	.035801	.003236	.0012059	2.1031	.006280
%RSD	9.864674	6.602236	2.587305	149.7388	28.92638	.9548777	.4125357

#1	.0275010	.0186138	1.392356	.001165	.0045933	218.6597	1.520464
#2	.0315271	.0206183	1.414391	-.002350	.0028080	222.6315	1.529243
#3	.0334626	.0211260	1.344374	-.005298	.0051049	219.4469	1.517075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132340	.0447159	158.6654	.3411352	.2278964	.6041623	298.7844
Stddev	.0000339	.0011658	.4763	.0007467	.0031679	.0217009	.4131
%RSD	.2559514	2.607212	.3001933	.2188851	1.390071	3.591899	.1382646

#1	.0132724	.0452891	158.5762	.3414163	.2297202	.5911387	298.5038
#2	.0132085	.0454842	159.1801	.3417005	.2297307	.5921346	299.2588
#3	.0132211	.0433744	158.2401	.3402887	.2242384	.6292138	298.5907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.141454	109.5127	.3963493	.0019530	13.17825	.5247041	1.696962
Stddev	.006313	.1839	.0053185	.0001419	.02971	.0035819	.014486
%RSD	.1524355	.1679342	1.341877	7.265322	.2254263	.6826530	.8536186

#1	4.135007	109.3189	.3995321	.0018901	13.18966	.5250584	1.704159
#2	4.147624	109.6848	.3993064	.0018535	13.20055	.5280957	1.680287
#3	4.141730	109.5342	.3902094	.0021155	13.14453	.5209582	1.706439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.85028	-.175533	.0029131	.1134610	12.42436	1.782302	8.948371
Stddev	.09365	.006937	.0008386	.0013633	.03852	.216796	.006390
%RSD	.1466706	3.952204	28.78805	1.201533	.3100605	12.16382	.0714125

#1	63.88506	-.175251	.0026791	.1133741	12.39639	1.975674	8.955449
#2	63.74421	-.182607	.0022163	.1148657	12.46830	1.823296	8.943026
#3	63.92155	-.168740	.0038439	.1121433	12.40840	1.547935	8.946638

Sample Name: M4721-03 Acquired: 12/2/2021 14:21:23 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.68915	.3088925	-.048681
Stddev	.02205	.0027149	.000159
%RSD	.1737454	.8789311	.3273020

#1	12.68983	.3120093	-.048854
#2	12.66677	.3070426	-.048648
#3	12.71084	.3076256	-.048540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.933	87994.92	9343.779	2435.783	2747.482
Stddev	83.057	327.14	43.155	23.950	77.647
%RSD	2.481598	.3717695	.4618613	.9832544	2.826127

#1	3434.177	87673.24	9313.347	2421.060	2739.074
#2	3337.804	87984.25	9324.821	2463.418	2674.380
#3	3268.817	88327.26	9393.168	2422.870	2828.991

Sample Name: M4856-01 Acquired: 12/2/2021 14:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406883	.0111987	.4375028	-.002770	.0056208	120.8307	.9662968
Stddev	.0015103	.0014891	.0064712	.003837	.0011723	.1961	.0006283
%RSD	3.711841	13.29723	1.479115	138.4988	20.85657	.1623303	.0650196

#1	.0423629	.0101476	.4309068	-.007137	.0068829	120.7639	.9666812
#2	.0394293	.0105458	.4377602	-.001240	.0054134	121.0515	.9666374
#3	.0402727	.0129028	.4438415	.000065	.0045660	120.6767	.9655717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035573	.0199547	1067.502	.8640544	.0874484	.4119318	207.3170
Stddev	.0001090	.0002486	4.363	.0022885	.0002578	.0012318	.9864
%RSD	3.065561	1.245807	.4087465	.2648568	.2947449	.2990383	.4758104

#1	.0036206	.0199843	1069.938	.8620817	.0871797	.4120705	206.1957
#2	.0036199	.0201871	1070.104	.8665634	.0876936	.4130885	207.7044
#3	.0034314	.0196926	1062.465	.8635180	.0874718	.4106365	208.0510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.443912	67.19877	.3269937	.0027039	8.627921	.4332668	.8415774
Stddev	.004921	.33719	.0005810	.0004086	.065518	.0031399	.0068228
%RSD	.1107268	.5017780	.1776626	15.11080	.7593705	.7246939	.8107137

#1	4.446208	67.54311	.3276126	.0022632	8.560652	.4306392	.8359738
#2	4.447264	67.18398	.3264602	.0027784	8.631577	.4324171	.8491751
#3	4.438263	66.86922	.3269083	.0030701	8.691535	.4367440	.8395834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06238	.0080660	.0176178	.0723360	6.175489	.7493832	6.518904
Stddev	.14718	.0044507	.0005472	.0008625	.010061	.0127953	.002052
%RSD	.6116753	55.17886	3.105923	1.192324	.1629145	1.707444	.0314817

#1	23.91539	.0029588	.0169868	.0733239	6.172297	.7605682	6.518290
#2	24.06199	.0111156	.0179047	.0719507	6.186758	.7354306	6.517229
#3	24.20975	.0101235	.0179620	.0717332	6.167411	.7521509	6.521193

Sample Name: M4856-01 Acquired: 12/2/2021 14:25:17 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 332 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	41.58707	.1440713	2.334514
Stddev	.04438	.0012672	.029487
%RSD	.1067189	.8795770	1.263079

#1	41.60374	.1431408	2.361594
#2	41.62070	.1435585	2.338846
#3	41.53676	.1455145	2.303100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.068	70560.86	7593.366	1970.938	2475.048
Stddev	5.206	131.58	48.684	20.228	4.108
%RSD	.1929421	.1864834	.6411449	1.026314	.1659938

#1	2694.088	70708.51	7555.596	1984.067	2473.440
#2	2696.156	70456.00	7576.192	1947.643	2471.987
#3	2703.959	70518.06	7648.310	1981.103	2479.718

Sample Name: M4860-01 Acquired: 12/2/2021 14:29:21 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232942	.1839685	.2574471	-.223786	.0576186	219.3861
Stddev	.0051133	.0137317	.0102273	.012359	.0016115	.4763
%RSD	21.95106	7.464159	3.972583	5.522601	2.796871	.2171030

#1	.0288775	.1681322	.2665542	-.238045	.0581859	218.8436
#2	.0221656	.1925700	.2594045	-.216141	.0558002	219.7356
#3	.0188394	.1912034	.2463826	-.217173	.0588698	219.5790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6526623	-.007092	.3297984	F 3175.172	1.535252	.2360427
Stddev	.0023807	.000162	.0133073	46.269	.003482	.0006692
%RSD	.3647634	2.289295	4.034994	1.457224	.2268339	.2835270

#1	.6500749	-.007243	.3441186	3122.406	1.539104	.2362089
#2	.6531520	-.006920	.3274637	3194.298	1.532328	.2366133
#3	.6547601	-.007113	.3178129	3208.811	1.534323	.2353061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286294	F 1897.807	4.850302	1118.401	.6462509	^ *****
Stddev	.061721	10.227	.012650	4.368	.0039431	-----
%RSD	2.699600	.5388841	.2608166	.3905830	.6101489	-----

#1	2.353719	1886.823	4.835860	1113.358	.6470220	^ -----
#2	2.272578	1899.543	4.855620	1121.006	.6497515	^ -----
#3	2.232585	1907.054	4.859425	1120.840	.6419792	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.18487	.4828459	4.493175	38.41162	^ *****	.2130548
Stddev	.04113	.0054378	.008984	.15238	-----	.0015140
%RSD	.1277877	1.126199	.1999466	.3966911	-----	.7106037

#1	32.22765	.4794081	4.502913	38.55377	^ -----	.2144744
#2	32.18134	.4800144	4.491403	38.43035	^ -----	.2132286
#3	32.14562	.4891152	4.485209	38.25075	^ -----	.2114614

Sample Name: M4860-01 Acquired: 12/2/2021 14:29:21 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3005562	8.824312	.2530873	9.763255	F 153.9843	.1807074
Stddev	.0019548	.027283	.0013407	.003835	3.4918	.0028601
%RSD	.6503937	.3091845	.5297181	.0392808	2.267658	1.582709

#1	.3021580	8.792846	.2529844	9.765178	157.7236	.1775599
#2	.3011327	8.841389	.2518011	9.765747	153.4208	.1814151
#3	.2983780	8.838701	.2544765	9.758839	150.8085	.1831471

Elem	Sr4077
Units	ppm
Avg	4.647451
Stddev	.066154
%RSD	1.423441

#1	4.611275
#2	4.723804
#3	4.607275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.843	59714.56	6947.789	1526.895	1858.988
Stddev	50.555	65.60	14.762	2.481	40.999
%RSD	2.335266	.1098598	.2124749	.1624937	2.205428

#1	2109.519	59640.02	6964.128	1525.019	1814.535
#2	2176.376	59740.17	6943.829	1525.958	1867.111
#3	2208.635	59763.50	6935.412	1529.709	1895.317

Sample Name: M4863-07 Acquired: 12/2/2021 14:33:31 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543177	.0197391	2.311050	.0050953	.0079877	219.0395
Stddev	.0024897	.0036160	.020794	.0046861	.0016305	.4637
%RSD	4.583546	18.31881	.8997654	91.96948	20.41274	.2116887

#1	.0530692	.0192417	2.310562	.0047886	.0086266	218.5103
#2	.0571845	.0235781	2.290504	.0099273	.0092020	219.3748
#3	.0526992	.0163976	2.332084	.0005701	.0061345	219.2333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483658	.0070739	.0294945	762.3340	.2950968	.1223935
Stddev	.003424	.0000979	.0000936	5.2007	.0000952	.0007298
%RSD	.1378630	1.384610	.3174490	.6822015	.0322678	.5962510

#1	2.479794	.0071041	.0295260	762.8078	.2950220	.1231956
#2	2.484870	.0069644	.0293892	756.9127	.2952040	.1217688
#3	2.486312	.0071531	.0295683	767.2816	.2950643	.1222160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9858905	254.2612	5.066209	75.39420	.2555985	.0030165
Stddev	.0011333	.5588	.009760	.23158	.0006658	.0004231
%RSD	.1149522	.2197756	.1926565	.3071632	.2605074	14.02479

#1	.9856406	253.7478	5.054942	75.12879	.2563651	.0028623
#2	.9849030	254.1796	5.072087	75.55519	.2552660	.0026923
#3	.9871279	254.8564	5.071598	75.49862	.2551643	.0034951

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215009	.4366649	2.193163	19.21339	.0062660	.0056268
Stddev	.011310	.0005067	.024600	.04925	.0017369	.0004505
%RSD	.2168827	.1160321	1.121659	.2563534	27.71905	8.007315

#1	5.225862	.4360820	2.216973	19.23740	.0047736	.0055676
#2	5.215874	.4369132	2.194672	19.24603	.0081725	.0061040
#3	5.203291	.4369996	2.167843	19.15674	.0058520	.0052087

Sample Name: M4863-07 Acquired: 12/2/2021 14:33:31 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213130	8.303902	.9698910	F 10.81674	22.77264	.2361685
Stddev	.0016417	.020604	.0141068	.01442	.03423	.0019090
%RSD	1.353304	.2481209	1.454477	.1333578	.1503160	.8083341
#1	.1231454	8.280173	.9768148	10.81271	22.74141	.2341568
#2	.1199760	8.317256	.9536600	10.80476	22.76726	.2379548
#3	.1208176	8.314277	.9791981	10.83275	22.80924	.2363938

Elem	Sr4077
Units	ppm
Avg	2.763079
Stddev	.030265
%RSD	1.095334
#1	2.742907
#2	2.748451
#3	2.797879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.705	72948.95	7910.716	2061.081	2555.123
Stddev	18.128	48.17	7.718	20.687	18.359
%RSD	.6372376	.0660360	.0975641	1.003683	.7185331
#1	2841.869	72895.43	7919.597	2041.726	2556.574
#2	2864.083	72962.60	7905.635	2058.634	2572.713
#3	2828.162	72988.83	7906.915	2082.882	2536.081

Sample Name: M4865-01 Acquired: 12/2/2021 14:37:34 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-113021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982831	.0417290	.3275043	-.004492	.0078362	131.2563	.4319443
Stddev	.0024465	.0002998	.0082617	.003881	.0014841	.6077	.0013290
%RSD	2.489245	.7185133	2.522623	86.40308	18.93944	.4630093	.3076777

#1	.1006597	.0413830	.3333220	-.008966	.0095475	130.5855	.4305491
#2	.0984175	.0418921	.3311431	-.002040	.0069018	131.4132	.4320886
#3	.0957722	.0419120	.3180479	-.002469	.0070593	131.7702	.4331953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066772	.0264610	56.26570	.4951663	.1307431	.4056312	380.2221
Stddev	.0001151	.0008790	.05770	.0010010	.0008879	.0028251	2.0427
%RSD	1.724154	3.322020	.1025414	.2021556	.6790888	.6964745	.5372412

#1	.0067988	.0270283	56.26355	.4951741	.1309945	.4086293	378.6695
#2	.0066629	.0269063	56.20911	.4941614	.1314781	.4052455	379.4607
#3	.0065699	.0254484	56.32444	.4961633	.1297566	.4030187	382.5362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.227686	62.15580	.2619684	.0044697	11.45968	.7627232	.8674335
Stddev	.011149	.21702	.0013045	.0003808	.05639	.0047691	.0023035
%RSD	.3454140	.3491625	.4979589	8.520358	.4920489	.6252747	.2655568

#1	3.214869	61.93188	.2622878	.0040531	11.40765	.7593057	.8700706
#2	3.233045	62.36520	.2630835	.0045561	11.45181	.7606924	.8664158
#3	3.235143	62.17032	.2605339	.0047999	11.51959	.7681716	.8658141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.28044	.3422630	.0014625	.0224100	2.962982	2.066712	7.777940
Stddev	.08192	.0072030	.0001284	.0005906	.010803	.011927	.006921
%RSD	.3518660	2.104515	8.778322	2.635227	.3645963	.5771108	.0889849

#1	23.21604	.3342256	.0013227	.0230768	2.952673	2.061953	7.785857
#2	23.25265	.3444288	.0014896	.0219532	2.962055	2.057899	7.774924
#3	23.37264	.3481345	.0015752	.0221999	2.974219	2.080284	7.773038

Sample Name: M4865-01 Acquired: 12/2/2021 14:37:34 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-113021 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.976751	.1187892	-.060407
Stddev	.015224	.0010256	.001284
%RSD	.3828331	.8633475	2.124897

#1	3.969878	.1176107	-.060921
#2	3.966175	.1194792	-.058946
#3	3.994200	.1192777	-.061353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.566	75349.37	7587.243	2061.779	2987.017
Stddev	82.085	56.83	27.746	3.720	80.727
%RSD	2.825079	.0754164	.3656937	.1804361	2.702608

#1	2847.697	75306.71	7558.554	2058.293	2930.151
#2	2869.491	75413.88	7589.236	2061.348	2951.483
#3	2999.510	75327.51	7613.938	2065.696	3079.415

Sample Name: M4866-01 Acquired: 12/2/2021 14:41:23 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41679 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003806	-.001800	.0084640	.0002716	-.000448	.6399107	.0296486
Stddev	.001258	.000270	.0014190	.0008314	.001488	.0032715	.0002870
%RSD	33.05046	15.02197	16.76509	306.1149	331.8835	.5112425	.9681458

#1	-.005216	-.002098	.0072767	.0011190	-.002090	.6372398	.0294082
#2	-.003404	-.001731	.0080799	-.000543	.000811	.6389327	.0299664
#3	-.002798	-.001571	.0100356	.000238	-.000066	.6435597	.0295711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001422	.0005143	7.482122	.0073919	.0006489	.0584908	1.586148
Stddev	.0000394	.0000212	.025329	.0002277	.0001371	.0000596	.051477
%RSD	27.69987	4.121788	.3385208	3.080013	21.12904	.1018791	3.245380

#1	.0001295	.0004931	7.455179	.0072580	.0006395	.0585595	1.557063
#2	.0001864	.0005355	7.485738	.0072630	.0005168	.0584539	1.555798
#3	.0001107	.0005142	7.505448	.0076548	.0007905	.0584590	1.645584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254354	1.888620	.0050584	.0005779	.6933053	.0024693	3.836746
Stddev	.0003819	.026507	.0001764	.0002145	.0267147	.0005928	.144830
%RSD	1.501454	1.403533	3.487024	37.12083	3.853234	24.00771	3.774812

#1	.0252767	1.865123	.0050412	.0003825	.6736859	.0021556	3.699102
#2	.0251584	1.883381	.0048913	.0005438	.6824998	.0031531	3.823310
#3	.0258710	1.917356	.0052428	.0008075	.7237301	.0020993	3.987826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083549	.1058778	.3923984	.0098329	.0357610	.3430628	3.570047
Stddev	.0194939	.0017392	.0011975	.0001457	.0006734	.0288721	.061330
%RSD	6.321906	1.642670	.3051773	1.481304	1.883109	8.415992	1.717892

#1	.2868100	.1073720	.3910175	.0097097	.0350188	.3170383	3.499557
#2	.3134817	.1039686	.3931509	.0099937	.0359314	.3380293	3.611182
#3	.3247731	.1062928	.3930268	.0097954	.0363329	.3741207	3.599401

Sample Name: M4866-01 Acquired: 12/2/2021 14:41:23 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 41679 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.542170	-.000322	.0334320
Stddev	.153069	.000517	.0003998
%RSD	1.604134	160.4898	1.195762

#1	9.365422	-.000918	.0330328
#2	9.629918	-.000069	.0334310
#3	9.631169	.000020	.0338323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.411	71243.90	7142.041	1946.201	3578.681
Stddev	109.926	1918.10	33.844	63.673	194.461
%RSD	4.021567	2.692302	.4738705	3.271673	5.433879

#1	2860.265	72189.47	7103.778	2009.020	3803.225
#2	2673.842	72505.62	7168.057	1947.876	3466.529
#3	2666.127	69036.60	7154.287	1881.707	3466.288

Sample Name: M4866-02 Acquired: 12/2/2021 14:45:18 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-SLUDGE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803607	.0219137	8.617596	.0342407	.0128591	108.8328	4.539990
Stddev	.0032425	.0022981	.330825	.0019716	.0012506	.5572	.021779
%RSD	4.034935	10.48693	3.838947	5.757925	9.725448	.5119653	.4797141

#1	.0836775	.0245554	8.250851	.0357025	.0114161	108.1899	4.516190
#2	.0802067	.0208103	8.893537	.0350213	.0136298	109.1751	4.558925
#3	.0771980	.0203755	8.708399	.0319984	.0135312	109.1334	4.544856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049604	.5148195	88.70907	.5894363	.1830679	2.167199	226.9198
Stddev	.0000964	.0208918	.77642	.0015765	.0039633	.077607	1.0175
%RSD	1.943622	4.058091	.8752440	.2674538	2.164953	3.580997	.4484177

#1	.0050652	.4915218	87.81294	.5900124	.1790150	2.079315	225.8536
#2	.0049407	.5318888	89.18061	.5906437	.1869352	2.226315	227.8805
#3	.0048754	.5210479	89.13365	.5876528	.1832535	2.195966	227.0252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.720789	41.48917	.3682618	.0184597	10.38243	.3757885	9.560492
Stddev	.020122	.27037	.0077177	.0003309	.05500	.0038883	.031689
%RSD	.7395550	.6516558	2.095721	1.792845	.5297874	1.034690	.3314572

#1	2.697609	41.18450	.3602988	.0181168	10.41491	.3721123	9.537524
#2	2.731002	41.58251	.3757083	.0187772	10.41347	.3753945	9.547307
#3	2.733757	41.70050	.3687783	.0184851	10.31893	.3798588	9.596645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88921	-.080730	.0490031	.4253835	3.373368	1.882076	8.569859
Stddev	.03725	.002487	.0008769	.0065598	.014880	.009163	.116909
%RSD	.3421024	3.081123	1.789401	1.542103	.4410992	.4868408	1.364184

#1	10.89971	-.078935	.0481467	.4201765	3.356600	1.871792	8.484186
#2	10.92009	-.079686	.0498991	.4327512	3.384998	1.885067	8.703044
#3	10.84784	-.083570	.0489637	.4232229	3.378505	1.889370	8.522348

Sample Name: M4866-02 Acquired: 12/2/2021 14:45:18 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTE-SLUDGE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	43.60652	.1521730	.3975521
Stddev	1.67587	.0010478	.0006281
%RSD	3.843163	.6885412	.1579840

#1	41.72707	.1512841	.3968775
#2	44.94534	.1519068	.3976587
#3	44.14715	.1533283	.3981200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.046	77997.21	7925.860	2176.968	2961.143
Stddev	106.434	240.63	27.198	6.250	113.614
%RSD	3.567957	.3085081	.3431565	.2870947	3.836831

#1	3102.839	77892.62	7955.891	2183.475	3088.319
#2	2899.370	77826.58	7902.886	2176.419	2869.666
#3	2946.930	78272.43	7918.802	2171.011	2925.445

Sample Name: CCV02 Acquired: 12/2/2021 14:49:04 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.931562	4.907513	4.908271	4.885838	4.976552	9.972964	10.21351
Stddev	.013688	.019425	.016035	.024535	.006709	.029277	.10537
%RSD	.2775580	.3958186	.3266851	.5021735	.1348178	.2935676	1.031698

#1	4.918996	4.891519	4.896710	4.857524	4.970606	9.939184	10.12025
#2	4.946148	4.901892	4.901526	4.900836	4.983826	9.991004	10.19246
#3	4.929543	4.929129	4.926576	4.899156	4.975224	9.988705	10.32782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500802	2.441443	25.31446	1.005057	2.446499	1.246869	5.067907
Stddev	.0017858	.008458	.10425	.004525	.010857	.001636	.061097
%RSD	.7140858	.3464510	.4118326	.4501825	.4437818	.1312180	1.205564

#1	.2518331	2.437145	25.19877	1.000536	2.440455	1.246446	5.009246
#2	.2501444	2.435997	25.40113	1.005049	2.440009	1.248675	5.063296
#3	.2482632	2.451188	25.34348	1.009585	2.459033	1.245486	5.131179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456131	24.36845	2.438429	1.206134	25.48738	2.546191	2.484932
Stddev	.012205	.12482	.008194	.003048	.17099	.006219	.009681
%RSD	.4969388	.5122265	.3360195	.2527050	.6708924	.2442453	.3896077

#1	2.442121	24.24737	2.434765	1.209533	25.29797	2.539171	2.475384
#2	2.464465	24.49670	2.432707	1.205223	25.53378	2.551009	2.484671
#3	2.461807	24.36127	2.447815	1.203645	25.63038	2.548393	2.494741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78030	4.934153	4.954869	4.905464	5.032792	4.939468	4.868450
Stddev	.20169	.037417	.009287	.019763	.024950	.069725	.017300
%RSD	.8139097	.7583353	.1874327	.4028818	.4957497	1.411585	.3553477

#1	24.58277	4.968988	4.944372	4.891028	5.004001	4.871179	4.856919
#2	24.77221	4.938870	4.962017	4.897377	5.048079	4.936680	4.860089
#3	24.98591	4.894600	4.958219	4.927989	5.046297	5.010545	4.888342

Sample Name: CCV02 Acquired: 12/2/2021 14:49:04 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18301 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.836761	5.148302	4.934404
Stddev	.019219	.011388	.014063
%RSD	.3973513	.2212051	.2849937

#1	4.818975	5.155772	4.926119
#2	4.834161	5.153939	4.950642
#3	4.857148	5.135194	4.926453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.258	68218.80	6730.061	1807.888	3027.832
Stddev	4.354	121.31	23.098	7.973	10.087
%RSD	.1709166	.1778282	.3432030	.4410342	.3331551

#1	2546.910	68337.39	6707.785	1816.302	3032.737
#2	2543.088	68224.06	6728.497	1806.917	3034.529
#3	2551.775	68094.94	6753.901	1800.444	3016.231

Sample Name: CCB02 Acquired: 12/2/2021 14:53:00 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000347	.0008028	-.000369	-.000891	-.000068	-.003897	-.001625
Stddev	.001254	.0007589	.001334	.001334	.000596	.001535	.000272
%RSD	361.3777	94.53056	361.4712	149.7788	880.1157	39.39786	16.71506

#1	.000480	.0012932	.001171	-.001951	.000619	-.002731	-.001750
#2	-.001790	.0011866	-.001107	-.001328	-.000447	-.005637	-.001810
#3	.000268	-.000071	-.001170	.000607	-.000375	-.003323	-.001313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000068	-.004465	.0002647	-.000026	.0001276	-.002003
Stddev	.000014	.0000153	.002640	.0002863	.000118	.0005138	.000104
%RSD	856.8497	223.5814	59.12178	108.1629	453.7737	402.7374	5.184227

#1	-.000015	.0000175	-.001586	.0005910	.000110	.0002026	-.001946
#2	.000012	-.000011	-.006771	.0001481	-.000095	-.000420	-.002123
#3	-.000001	.000014	-.005038	.0000551	-.000093	.000600	-.001940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000802	.0209734	-.000092	.0002003	-.003510	.0004307	-.000232
Stddev	.0001130	.0045584	.000139	.0001077	.002663	.0005464	.000344
%RSD	140.8612	21.73441	150.7297	53.77719	75.86296	126.8740	148.4183

#1	.0000187	.0157267	.000008	.0000845	-.000437	.0010172	-.000091
#2	.0000114	.0239625	-.000251	.0002189	-.004957	-.000064	-.000623
#3	.0002106	.0232310	-.000034	.0002975	-.005138	.000339	.000019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000642	.0124901	.0014416	-.000406	.0009963	-.007145	-.001262
Stddev	.011148	.0010406	.0008437	.000262	.0004178	.005356	.000957
%RSD	1737.127	8.331578	58.53063	64.64234	41.93487	74.96156	75.84527

#1	-.007005	.0136659	.0022647	-.000169	.0005478	-.001617	-.001647
#2	.012230	.0121168	.0014814	-.000361	.0010667	-.012310	-.000172
#3	-.007150	.0116876	.0005786	-.000687	.0013744	-.007508	-.001968

Sample Name: CCB02 Acquired: 12/2/2021 14:53:00 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18301 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017013	.0012747	.0000245
Stddev	.0015276	.0009463	.0000064
%RSD	89.78958	74.23858	26.25537

#1	.0034435	.0001940	.0000235
#2	.0005906	.0019547	.0000187
#3	.0010700	.0016755	.0000314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.992	71061.37	6511.826	1980.987	3583.158
Stddev	115.040	46.07	10.217	36.850	196.328
%RSD	4.145588	.0648299	.1569020	1.860159	5.479189

#1	2745.532	71023.05	6523.311	2015.584	3431.330
#2	2901.896	71048.57	6508.421	1985.140	3804.866
#3	2677.546	71112.49	6503.746	1942.237	3513.278

Sample Name: M4855-01 Acquired: 12/2/2021 14:57:03 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LS-RO-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443389	.0370767	.2850301	-.007225	.0051875	158.7250	1.019181
Stddev	.0032449	.0016480	.0024867	.002506	.0019260	.4838	.002133
%RSD	7.318346	4.444724	.8724412	34.68937	37.12848	.3047944	.2092597

#1	.0471394	.0364451	.2849408	-.009806	.0072347	158.2948	1.017132
#2	.0450943	.0358380	.2875602	-.007066	.0034112	158.6314	1.019021
#3	.0407830	.0389470	.2825892	-.004802	.0049167	159.2487	1.021389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071568	.0261680	18.72638	.2695911	.1604498	.4831058	292.0833
Stddev	.0001438	.0002077	.05754	.0018737	.0003963	.0008616	2.1121
%RSD	2.008881	.7936466	.3072500	.6950276	.2469740	.1783523	.7231273

#1	.0072739	.0263939	18.74245	.2675161	.1601407	.4823660	289.7557
#2	.0069963	.0259854	18.66251	.2711593	.1608965	.4840518	292.6164
#3	.0072001	.0261248	18.77417	.2700979	.1603121	.4828994	293.8778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.067706	69.98984	.6860677	.0035476	2.226089	.3315323	1.078340
Stddev	.018191	.29110	.0014049	.0002956	.013370	.0014425	.015781
%RSD	.2998007	.4159112	.2047755	8.332190	.6006109	.4350849	1.463461

#1	6.056926	69.79319	.6845954	.0032642	2.210738	.3331825	1.061335
#2	6.057484	69.85209	.6862140	.0038540	2.235189	.3305115	1.092514
#3	6.088709	70.32424	.6873938	.0035245	2.232339	.3309030	1.081171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.24689	-.128754	.0032960	.0289399	3.859023	7.579156	3.696124
Stddev	.18181	.012821	.0005666	.0010183	.020360	.028401	.006841
%RSD	.8172515	9.957885	17.19119	3.518522	.5275901	.3747207	.1850753

#1	22.03695	-.142754	.0029436	.0278355	3.845199	7.551587	3.692111
#2	22.35259	-.117585	.0039496	.0291426	3.849467	7.608321	3.692237
#3	22.35112	-.125923	.0029947	.0298415	3.882403	7.577560	3.704022

Sample Name: M4855-01 Acquired: 12/2/2021 14:57:03 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LS-RO-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4963277	.3634631	-.094562
Stddev	.0031157	.0010300	.001362
%RSD	.6277407	.2833965	1.440687

#1	.4933362	.3632930	-.093146
#2	.4960927	.3645676	-.094678
#3	.4995542	.3625287	-.095864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.021	81551.68	8216.860	2295.837	2984.444
Stddev	23.986	165.16	43.804	35.532	21.274
%RSD	.7643752	.2025244	.5331024	1.547650	.7128254

#1	3122.190	81735.26	8174.145	2332.443	2971.578
#2	3126.253	81504.63	8261.678	2261.488	2972.756
#3	3165.618	81415.15	8214.757	2293.581	3009.000

Sample Name: M4855-01DUP Acquired: 12/2/2021 15:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LS-RO-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415523	.0386221	.2869079	-.005646	.0063747	158.6426	1.025118
Stddev	.0012317	.0026167	.0142460	.002263	.0016661	.3570	.003792
%RSD	2.964313	6.775212	4.965355	40.08490	26.13663	.2250239	.3698802

#1	.0403088	.0393346	.2884102	-.007305	.0045341	158.2894	1.023397
#2	.0415762	.0408088	.2719704	-.003068	.0068098	159.0033	1.029465
#3	.0427719	.0357229	.3003433	-.006565	.0077800	158.6351	1.022491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071774	.0269857	18.83880	.2690058	.1630367	.4912981	292.9378
Stddev	.0001294	.0027933	.08782	.0008852	.0081671	.0258994	1.5897
%RSD	1.802836	10.35116	.4661796	.3290531	5.009383	5.271627	.5426804

#1	.0072778	.0261962	18.89127	.2681181	.1606061	.4843370	291.1120
#2	.0072231	.0246721	18.88772	.2698885	.1563607	.4695906	293.6859
#3	.0070314	.0300888	18.73741	.2690107	.1721432	.5199667	294.0155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.076313	69.77760	.6942005	.0035525	2.205931	.3346990	1.081795
Stddev	.010861	.11774	.0317299	.0003305	.020352	.0017457	.012539
%RSD	.1787459	.1687324	4.570714	9.303519	.9226184	.5215791	1.159092

#1	6.084531	69.85405	.6836379	.0031779	2.185400	.3328355	1.076489
#2	6.080408	69.83674	.6690991	.0036767	2.206295	.3349649	1.072781
#3	6.064000	69.64202	.7298646	.0038029	2.226099	.3362964	1.096114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.09323	-.130497	.0035866	.0282497	3.851374	6.069424	3.808842
Stddev	.14915	.010515	.0002710	.0023807	.009586	.023983	.200787
%RSD	.6750976	8.057370	7.555577	8.427447	.2488870	.3951482	5.271602

#1	21.93488	-.139821	.0037451	.0278774	3.842733	6.045348	3.693491
#2	22.11375	-.132570	.0032737	.0260771	3.861685	6.093314	3.692345
#3	22.23106	-.119101	.0037410	.0307947	3.849705	6.069609	4.040690

Sample Name: M4855-01DUP Acquired: 12/2/2021 15:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LS-RO-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5208235	.3653592	-.094461
Stddev	.0324294	.0014885	.001188
%RSD	6.226566	.4074197	1.257309

#1	.5112968	.3656959	-.093199
#2	.4942245	.3666505	-.094626
#3	.5569492	.3637311	-.095557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.583	81150.09	8179.520	2282.508	2989.437
Stddev	149.096	46.21	75.956	21.402	138.222
%RSD	4.741374	.0569476	.9286127	.9376517	4.623671

#1	3091.841	81110.00	8105.799	2289.977	2944.521
#2	3312.882	81200.64	8175.232	2299.175	3144.530
#3	3029.026	81139.64	8257.529	2258.372	2879.259

Sample Name: M4855-01LX5 Acquired: 12/2/2021 15:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141087BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159367	.0096536	.0556460	-.002674	.0008503	34.44438	.2251046
Stddev	.0028537	.0010978	.0011682	.000539	.0015780	.28135	.0016190
%RSD	17.90639	11.37209	2.099354	20.15124	185.5766	.8168097	.7192288

#1	.0187538	.0084501	.0543290	-.003286	.0000673	34.11963	.2233238
#2	.0160084	.0099107	.0560518	-.002272	-.000183	34.59927	.2264877
#3	.0130478	.0106002	.0565571	-.002464	.002667	34.61425	.2255024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016848	.0033633	4.046494	.0608523	.0304803	.1126196	63.02022
Stddev	.0000445	.0003612	.032291	.0000867	.0013701	.0004024	.35634
%RSD	2.642169	10.73938	.7980041	.1424183	4.494956	.3572849	.5654364

#1	.0016566	.0030797	4.009485	.0609394	.0294106	.1130096	62.63440
#2	.0017361	.0032404	4.068931	.0607661	.0300057	.1122059	63.08932
#3	.0016617	.0037700	4.061065	.0608514	.0320246	.1126431	63.33695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365268	15.16955	.1333300	.0008068	.4494842	.0749022	.2404978
Stddev	.013297	.18284	.0066330	.0003300	.0034276	.0006252	.0011583
%RSD	.9739716	1.205292	4.974838	40.90190	.7625576	.8346883	.4816258

#1	1.349914	14.95864	.1282630	.0008057	.4506717	.0746653	.2417131
#2	1.372855	15.26679	.1308896	.0004774	.4521601	.0756112	.2403738
#3	1.373035	15.28322	.1408374	.0011374	.4456208	.0744300	.2394065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.598698	-.036420	.0003917	.0058806	.8646140	.7530702	.6853987
Stddev	.045009	.002074	.0000999	.0008300	.0068239	.0119893	.0290635
%RSD	.9787353	5.693399	25.51554	14.11369	.7892459	1.592061	4.240384

#1	4.555398	-.035225	.0005058	.0050455	.8568991	.7401024	.6584905
#2	4.645241	-.038814	.0003197	.0058908	.8698595	.7637518	.6814848
#3	4.595455	-.035221	.0003495	.0067053	.8670833	.7553563	.7162209

Sample Name: M4855-01LX5 Acquired: 12/2/2021 15:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141087BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0882515	.0833128	-.017952
Stddev	.0072528	.0013941	.000215
%RSD	8.218347	1.673271	1.199884

#1	.0802122	.0819952	-.017826
#2	.0902388	.0847724	-.017830
#3	.0943035	.0831708	-.018201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.564	72315.49	6839.153	1991.818	3210.667
Stddev	100.161	156.59	13.587	23.334	40.880
%RSD	3.547314	.2165330	.1986692	1.171506	1.273269

#1	2764.691	72138.03	6851.895	1967.727	3257.776
#2	2766.788	72434.24	6824.854	2014.314	3189.716
#3	2939.213	72374.18	6840.709	1993.414	3184.509

Sample Name: M4855-01MS Acquired: 12/2/2021 15:08:31 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LS-RO-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6771757	1.865982	1.311633	1.412661	.1655680	179.1644	1.225922
Stddev	.0135395	.029579	.017010	.021508	.0032180	.8098	.006412
%RSD	1.999402	1.585154	1.296844	1.522482	1.943609	.4519866	.5230572

#1	.6856040	1.876022	1.319114	1.422208	.1657236	178.2644	1.218543
#2	.6843651	1.889233	1.323619	1.427743	.1687054	179.3944	1.229086
#3	.6615581	1.832690	1.292164	1.388033	.1622751	179.8342	1.230137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822975	.2270748	20.43571	.6160265	.3593426	.7563212	279.5508
Stddev	.0010395	.0015907	.17044	.0015817	.0013444	.0046535	1.3165
%RSD	.5702412	.7005081	.8340306	.2567644	.3741155	.6152760	.4709451

#1	.1812505	.2280051	20.26391	.6169885	.3604466	.7585793	278.0507
#2	.1823125	.2279812	20.43844	.6168900	.3597357	.7594149	280.5144
#3	.1833294	.2252381	20.60476	.6142009	.3578455	.7509696	280.0872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.491841	75.02469	1.364736	.0665925	5.024130	.5922522	1.339276
Stddev	.035019	.31275	.020668	.0000238	.020832	.0035377	.002516
%RSD	.5394370	.4168685	1.514409	.0357687	.4146325	.5973236	.1878847

#1	6.456478	74.83892	1.372963	.0666094	5.003777	.5881795	1.336573
#2	6.492540	74.84938	1.380024	.0665653	5.045409	.5940141	1.341551
#3	6.526506	75.38578	1.341222	.0666029	5.023205	.5945628	1.339704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.31347	.0929896	.2787054	.6661535	3.805852	7.269516	9.807737
Stddev	.16614	.0009197	.0019184	.0022943	.018928	.036314	.017096
%RSD	.5141486	.9890016	.6883278	.3444164	.4973366	.4995442	.1743155

#1	32.40220	.0919831	.2806076	.6687761	3.784172	7.309138	9.803681
#2	32.41640	.0931995	.2787375	.6645174	3.814293	7.237818	9.793033
#3	32.12180	.0937861	.2767712	.6651669	3.819091	7.261592	9.826496

Sample Name: M4855-01MS Acquired: 12/2/2021 15:08:31 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LS-RO-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5804564	.5753490	.0977545
Stddev	.0043079	.0035808	.0002904
%RSD	.7421491	.6223676	.2971197

#1	.5795341	.5712144	.0980183
#2	.5766845	.5773864	.0974432
#3	.5851508	.5774462	.0978019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.479	80854.92	7894.878	2168.722	2955.002
Stddev	50.531	178.22	39.673	1.253	44.259
%RSD	1.613648	.2204238	.5025118	.0577575	1.497752

#1	3112.927	80976.61	7934.430	2170.169	2937.829
#2	3092.845	80650.35	7895.117	2167.992	2921.903
#3	3188.663	80937.80	7855.085	2168.006	3005.273

Sample Name: M4855-01MSD Acquired: 12/2/2021 15:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LS-RO-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6754740	1.856965	1.307517	1.405122	.1651470	176.0518	1.230009
Stddev	.0144713	.044982	.035908	.030976	.0024521	.8431	.003794
%RSD	2.142394	2.422321	2.746305	2.204471	1.484794	.4789058	.3084202

#1	.6734260	1.866758	1.320539	1.419923	.1637648	175.1298	1.225635
#2	.6621358	1.807893	1.266914	1.369522	.1636981	176.2422	1.231982
#3	.6908602	1.896243	1.335097	1.425920	.1679782	176.7835	1.232410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767529	.2258217	20.32538	.6160378	.3587699	.7541584	284.0421
Stddev	.0005586	.0046893	.08349	.0031915	.0066575	.0112106	.8894
%RSD	.3160451	2.076543	.4107440	.5180735	1.855653	1.486506	.3131246

#1	.1770758	.2280309	20.27405	.6172784	.3619026	.7593485	283.1536
#2	.1761079	.2204358	20.28037	.6124122	.3511239	.7412932	284.0402
#3	.1770751	.2289982	20.42171	.6184227	.3632832	.7618334	284.9324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.431453	73.79809	1.353374	.0673167	5.081490	.5855740	1.339461
Stddev	.027314	.50041	.032681	.0001538	.012319	.0010101	.000923
%RSD	.4246998	.6780805	2.414795	.2285342	.2424235	.1724904	.0689027

#1	6.404565	73.47080	1.364745	.0673865	5.075278	.5855441	1.339980
#2	6.430619	73.54935	1.316526	.0674233	5.095677	.5865987	1.340007
#3	6.459175	74.37414	1.378850	.0671403	5.073513	.5845792	1.338395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.90075	.1075945	.2790211	.6648087	3.767810	6.777180	9.761335
Stddev	.09758	.0016168	.0041617	.0063429	.014173	.053049	.083599
%RSD	.2965940	1.502645	1.491517	.9540936	.3761623	.7827553	.8564327

#1	32.79267	.1058743	.2809443	.6640351	3.752981	6.771008	9.805769
#2	32.98236	.1078264	.2742457	.6588881	3.781220	6.833045	9.664902
#3	32.92723	.1090828	.2818734	.6715030	3.769230	6.727488	9.813334

Sample Name: M4855-01MSD Acquired: 12/2/2021 15:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LS-RO-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5752929	.5580301	.0922697
Stddev	.0036400	.0011980	.0004868
%RSD	.6327162	.2146843	.5275962

#1	.5717811	.5568990	.0919570
#2	.5750488	.5592853	.0928306
#3	.5790488	.5579061	.0920215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.755	80260.12	8089.246	2151.892	2972.427
Stddev	71.306	179.74	24.071	5.925	69.535
%RSD	2.266722	.2239458	.2975693	.2753389	2.339323

#1	3114.555	80172.92	8085.572	2158.650	2944.650
#2	3227.342	80466.83	8114.943	2147.586	3051.557
#3	3095.367	80140.62	8067.223	2149.442	2921.075

Sample Name: M4855-01A Acquired: 12/2/2021 15:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141087BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6879197	1.898079	1.223835	1.580906	.6651251	159.6636	1.199441
Stddev	.0142275	.041052	.027053	.035756	.0128183	.9110	.006616
%RSD	2.068195	2.162811	2.210545	2.261766	1.927199	.5706028	.5515701

#1	.7008877	1.932370	1.246075	1.612978	.6744738	158.6962	1.192890
#2	.6727010	1.852590	1.193717	1.542352	.6505129	160.5051	1.206119
#3	.6901704	1.909278	1.231715	1.587389	.6703885	159.7896	1.199313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838338	.2270866	19.27049	.6065192	.3567687	.7213205	290.3157
Stddev	.0008932	.0047083	.17408	.0008437	.0057698	.0131040	.7271
%RSD	.4858943	2.073336	.9033505	.1391025	1.617238	1.816662	.2504663

#1	.1831733	.2296890	19.10515	.6074607	.3596577	.7286785	289.4886
#2	.1848501	.2216516	19.45216	.6058316	.3501251	.7061912	290.8543
#3	.1834780	.2299193	19.25416	.6062653	.3605233	.7290918	290.6042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232828	71.16834	1.171769	.0684707	4.836119	.5977282	1.247063
Stddev	.036193	.27287	.018302	.0001956	.006798	.0044899	.000243
%RSD	.5806874	.3834099	1.561919	.2856981	.1405769	.7511649	.0195038

#1	6.193598	70.87955	1.180408	.0686924	4.834534	.5942958	1.246791
#2	6.264922	71.20363	1.150747	.0683974	4.843569	.6028094	1.247140
#3	6.239963	71.42185	1.184154	.0683223	4.830252	.5960794	1.247259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.54805	.1235603	.3321047	.7310430	3.932279	2.302727	9.576946
Stddev	.11097	.0029973	.0050015	.0074921	.022097	.024952	.093159
%RSD	.3755668	2.425768	1.505995	1.024852	.5619352	1.083568	.9727381

#1	29.65450	.1233573	.3349724	.7362923	3.912020	2.290116	9.612256
#2	29.55661	.1206697	.3263295	.7224631	3.955841	2.331467	9.471294
#3	29.43305	.1266539	.3350121	.7343735	3.928975	2.286597	9.647287

Sample Name: M4855-01A Acquired: 12/2/2021 15:15:54 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141087BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4606534	.5684578	.0793156
Stddev	.0065322	.0027561	.0004250
%RSD	1.418041	.4848367	.5358148

#1	.4606114	.5676541	.0788279
#2	.4541422	.5715264	.0795119
#3	.4672065	.5661929	.0796069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.497	79914.96	7826.021	2149.950	2994.182
Stddev	70.792	147.61	29.491	.833	71.045
%RSD	2.252746	.1847048	.3768369	.0387679	2.372757

#1	3087.868	79759.21	7844.893	2150.416	2939.346
#2	3222.474	79932.86	7792.036	2148.987	3074.441
#3	3117.148	80052.79	7841.132	2150.446	2968.760

Sample Name: PB141088BS Acquired: 12/2/2021 15:24:01 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7425826	1.926822	.9304285	1.861965	.7667293	1.963179
Stddev	.0037141	.032726	.0158710	.016788	.0045850	.007248
%RSD	.5001572	1.698467	1.705776	.9016151	.5979943	.3691727

#1	.7465506	1.889368	.9122689	1.874595	.7717740	1.961928
#2	.7391895	1.941201	.9373726	1.842915	.7628157	1.956639
#3	.7420078	1.949897	.9416439	1.868386	.7655981	1.970971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088238	.2022130	.1888099	.9641049	.3980108	.1887106
Stddev	.0008832	.0000700	.0041602	.0090571	.0007420	.0042474
%RSD	.4229284	.0346392	2.203378	.9394266	.1864388	2.250764

#1	.2080856	.2022914	.1840115	.9639282	.3978557	.1839359
#2	.2085835	.2021911	.1914060	.9551375	.3973585	.1920689
#3	.2098023	.2021566	.1910122	.9732490	.3988181	.1901268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2998132	2.986551	.2057201	1.980662	.4753132	.0707136
Stddev	.0005692	.025820	.0019367	.012527	.0096835	.0004988
%RSD	.1898567	.8645299	.9414219	.6324831	2.037292	.7053470

#1	.3002313	2.982135	.2038970	1.972247	.4642829	.0712870
#2	.3000433	2.963225	.2055101	1.974680	.4824155	.0704731
#3	.2991649	3.014294	.2077532	1.995059	.4792413	.0703806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209923	.3066153	.1935135	9.995036	.3093740	.3871804
Stddev	.025542	.0019929	.0023146	.065269	.0021940	.0003893
%RSD	.7957147	.6499808	1.196094	.6530174	.7091608	.1005439

#1	3.226149	.3046808	.1924807	9.980372	.3100511	.3873079
#2	3.180481	.3065033	.1961647	9.938346	.3069212	.3874900
#3	3.223138	.3086619	.1918950	10.06639	.3111495	.3867434

Sample Name: PB141088BS Acquired: 12/2/2021 15:24:01 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC124019 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6608871	.2066771	.8792105	5.333308	F -.003467	.2203292
Stddev	.0142073	.0016195	.0157763	.112784	.002092	.0018176
%RSD	2.149732	.7836111	1.794367	2.114719	60.32885	.8249648

#1	.6446773	.2055504	.8653230	5.204785	-.005537	.2193694
#2	.6711783	.2059478	.8759443	5.415782	-.001354	.2191925
#3	.6668056	.2085330	.8963642	5.379358	-.003511	.2224255

Elem	Sr4077
Units	ppm
Avg	.1947804
Stddev	.0011221
%RSD	.5760610

#1	.1936893
#2	.1947207
#3	.1959311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.164	69806.68	6532.846	1914.518	3348.499
Stddev	19.668	31.72	7.560	19.417	55.239
%RSD	.7281455	.0454374	.1157278	1.014202	1.649651

#1	2682.072	69770.74	6533.054	1926.834	3412.237
#2	2721.362	69830.75	6525.183	1892.135	3318.714
#3	2700.057	69818.55	6540.299	1924.585	3314.544

Sample Name: PB141088BL Acquired: 12/2/2021 15:27:50 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0009667	-.000163	-.000928	.0006907	.0005819	-.005161	-.001246
Stddev	.0015617	.000800	.000424	.0011709	.0012615	.003513	.000245
%RSD	161.5483	490.3048	45.68060	169.5289	216.8113	68.07868	19.68059

#1	-.000692	.000751	-.001308	.0002189	.0005292	-.009166	-.000986
#2	.002410	-.000739	-.001006	.0020238	-.000652	-.003720	-.001474
#3	.001182	-.000501	-.000471	-.000171	.001869	-.002596	-.001279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000068	.0047291	.0003917	-.000071	-.000162	.0043500
Stddev	.000021	.000067	.0046436	.0001314	.000087	.000315	.0013214
%RSD	95.48636	98.04047	98.19034	33.55514	121.8725	193.7249	30.37698

#1	-.000025	-.000055	.0086356	.0002973	.000012	-.000137	.0058757
#2	-.000041	-.000009	.0059567	.0003359	-.000063	.000139	.0035718
#3	.000000	-.000141	-.000405	.0005418	-.000161	-.000489	.0036025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0245111	.0002805	.0001476	.0519297	.0007024	-.000331
Stddev	.000095	.0070877	.0003621	.0003085	.0014273	.0035605	.000205
%RSD	320.3116	28.91650	129.0829	209.0194	2.748582	506.8820	61.97453

#1	-.000056	.0294348	-.000117	-.000099	.0535609	.0013299	-.000557
#2	-.000109	.0277108	.000591	.000048	.0513187	.0039075	-.000277
#3	.000076	.0163876	.000368	.000494	.0509096	-.003130	-.000158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882313	-.000125	-.000034	-.000467	.0004123	-.004714	-.001215
Stddev	.0049974	.000310	.000270	.000268	.0005983	.000710	.000486
%RSD	5.664021	248.5690	797.1918	57.49439	145.1052	15.07111	39.98402

#1	.0876567	-.000007	-.000317	-.000168	.0005009	-.005514	-.000712
#2	.0835460	.000109	-.000005	-.000688	.0009613	-.004157	-.001682
#3	.0934912	-.000476	.000220	-.000543	-.000225	-.004471	-.001252

Sample Name: PB141088BL Acquired: 12/2/2021 15:27:50 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	-.001547	.0019147	-.000034
Stddev	.002377	.0006199	.000056
%RSD	153.6593	32.37369	164.2307

#1	.001187	.0016717	.000028
#2	-.003125	.0026193	-.000049
#3	-.002703	.0014532	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.235	70523.66	6492.829	1951.494	3419.435
Stddev	97.709	110.58	53.108	15.710	5.738
%RSD	3.589294	.1568039	.8179538	.8050373	.1678056

#1	2663.524	70493.99	6447.855	1934.264	3419.578
#2	2835.028	70646.05	6551.420	1965.025	3425.100
#3	2668.154	70430.94	6479.211	1955.192	3413.627

Sample Name: LR CHECK 2 Acquired: 12/2/2021 15:31:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0628107	.0388250	238.1667	.0503791	.0318123	.1531682	99.27013
Stddev	.0027357	.0018541	4.0979	.0045348	.0009607	.0033600	1.02059
%RSD	4.355526	4.775440	1.720622	9.001387	3.020044	2.193694	1.028090

#1	.0609900	.0406459	240.7304	.0486262	.0328709	.1533842	98.76022
#2	.0659567	.0369394	233.4405	.0555288	.0309957	.1497053	100.4452
#3	.0614854	.0388898	240.3294	.0469825	.0315702	.1564150	98.6050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039370	.0319633	.6514162	.0092549	.0375863	253.8990	-.187671
Stddev	.0000484	.0008598	.0086547	.0001708	.0010815	6.5629	.007676
%RSD	1.229367	2.690031	1.328597	1.845114	2.877368	2.584862	4.090108

#1	.0039237	.0326944	.6492274	.0094229	.0385924	246.6884	-.181279
#2	.0038966	.0310160	.6609551	.0090815	.0364426	259.5237	-.196185
#3	.0039907	.0321794	.6440660	.0092603	.0377239	255.4847	-.185551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.33660	.3950214	46.78923	.0181926	.4101247	.0165260	35.08647
Stddev	.04620	.0264238	.81275	.0005937	.0045016	.0028392	.32971
%RSD	.1018973	6.689218	1.737041	3.263635	1.097616	17.18026	.9397069

#1	45.36109	.4218032	47.29741	.0188670	.4070564	.0143253	35.32203
#2	45.36541	.3942903	45.85186	.0179625	.4152925	.0197308	35.22771
#3	45.28332	.3689707	47.21842	.0177483	.4080251	.0155219	34.70967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3608395	.0632682	.0592864	.0582169	.0684197	.0809868	-1.81380
Stddev	.0112648	.0008167	.0005354	.0026483	.0007934	.0119872	.09856
%RSD	3.121839	1.290863	.9031260	4.549060	1.159645	14.80142	5.434079

#1	.3569003	.0638027	.0587218	.0606162	.0691051	.0947093	-1.91157
#2	.3735450	.0623281	.0593507	.0553753	.0686036	.0756947	-1.71447
#3	.3520733	.0636738	.0597869	.0586591	.0675505	.0725564	-1.81536

Sample Name: LR CHECK 2 Acquired: 12/2/2021 15:31:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0064368	.0659608	.0632221
Stddev	.0083598	.0011186	.0003780
%RSD	129.8759	1.695841	.5979088

#1	.0143096	.0661920	.0629281
#2	-.002337	.0669457	.0630896
#3	.007338	.0647447	.0636485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.258	68776.95	6703.223	1828.972	3151.140
Stddev	66.886	124.42	38.227	20.520	56.908
%RSD	2.649746	.1808990	.5702753	1.121929	1.805948

#1	2600.187	68694.24	6661.018	1821.266	3112.784
#2	2474.049	68716.58	6713.130	1813.422	3216.526
#3	2498.538	68920.04	6735.522	1852.230	3124.112

Sample Name: LR CHECK 1 Acquired: 12/2/2021 15:51:32 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.046515	.1484949	-.080623	-.036817	.0168817	2171.426	.0086761
Stddev	.007209	.0048794	.002719	.002423	.0030337	5.950	.0002480
%RSD	15.49771	3.285886	3.372776	6.580609	17.97055	.2740308	2.858674

#1	-.046414	.1494133	-.079503	-.039534	.0147722	2165.993	.0089559
#2	-.053773	.1528499	-.083723	-.034880	.0203584	2170.501	.0085890
#3	-.039357	.1432217	-.078642	-.036037	.0155144	2177.785	.0084834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007446	.1103150	1848.382	.0055077	.0362910	.0410453	902.6845
Stddev	.000160	.0007148	5.813	.0004654	.0009864	.0015583	1.0076
%RSD	2.154877	.6479959	.3144691	8.449075	2.718020	3.796505	.1116263

#1	-.007272	.1108979	1846.432	.0051800	.0351549	.0394977	902.7976
#2	-.007478	.1095174	1843.794	.0053026	.0369290	.0426141	903.6309
#3	-.007588	.1105298	1854.918	.0060403	.0367891	.0410242	901.6251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007763	1825.739	.0065249	.0040671	1641.068	.0235264	.1268811
Stddev	.0006841	3.946	.0014551	.0002624	30.566	.0026545	.0008482
%RSD	88.11339	.2161250	22.30101	6.452760	1.862548	11.28324	.6685351

#1	.0002293	1828.642	.0079454	.0043521	1671.779	.0207419	.1266486
#2	.0005564	1821.246	.0065920	.0038354	1640.775	.0260284	.1261733
#3	.0015433	1827.330	.0050374	.0040137	1610.650	.0238088	.1278213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	925.0631	^ *****	-.006424	.0165219	-.042333	-.281645	.0929872
Stddev	6.4391	-----	.001496	.0018079	.000730	.009861	.0044363
%RSD	.6960699	-----	23.29140	10.94246	1.724818	3.501088	4.770862

#1	930.6942	^ -----	-.004732	.0163984	-.043121	-.279344	.0912175
#2	926.4524	^ -----	-.006967	.0147789	-.041680	-.292452	.0897089
#3	918.0428	^ -----	-.007573	.0183884	-.042198	-.273137	.0980352

Sample Name: LR CHECK 1 Acquired: 12/2/2021 15:51:32 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.121372	.0156468	-.878041
Stddev	.009073	.0009076	.001107
%RSD	7.475281	5.800634	.1260711

#1	-.123231	.0166945	-.877963
#2	-.129372	.0151030	-.879185
#3	-.111514	.0151428	-.876976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.310	49407.47	5710.883	1365.331	1790.269
Stddev	2.642	109.04	25.002	4.607	6.013
%RSD	.1376337	.2206895	.4377941	.3374178	.3358822

#1	1916.611	49281.57	5683.881	1360.383	1787.665
#2	1919.427	49469.03	5733.231	1366.114	1785.996
#3	1921.890	49471.80	5715.538	1369.496	1797.145

Sample Name: CCV03 Acquired: 12/2/2021 15:59:58 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.894158	4.868213	4.863176	4.850647	4.947067	9.938735	10.20025
Stddev	.010456	.007164	.011088	.016317	.005126	.009566	.08982
%RSD	.2136371	.1471618	.2279923	.3363784	.1036178	.0962527	.8805538

#1	4.882195	4.859979	4.853308	4.853928	4.952531	9.928157	10.28719
#2	4.901547	4.873021	4.875174	4.865074	4.942364	9.941266	10.20574
#3	4.898731	4.871638	4.861047	4.832940	4.946306	9.946780	10.10781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509981	2.431449	25.38718	1.000645	2.435993	1.240819	5.041966
Stddev	.0009608	.007010	.04203	.001808	.007144	.001947	.039939
%RSD	.3828068	.2883164	.1655581	.1806915	.2932884	.1569400	.7921258

#1	.2519331	2.424352	25.34838	1.001478	2.428981	1.239786	5.005395
#2	.2510480	2.431628	25.43183	.998571	2.435735	1.239605	5.035920
#3	.2500133	2.438369	25.38133	1.001887	2.443263	1.243065	5.084583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454595	24.31940	2.422118	1.195701	25.08898	2.546348	2.464543
Stddev	.005862	.20548	.005941	.000856	.03664	.003505	.008611
%RSD	.2388264	.8449380	.2452867	.0716008	.1460555	.1376613	.3493771

#1	2.448034	24.08302	2.415373	1.196395	25.10953	2.542927	2.463186
#2	2.459316	24.45545	2.424405	1.195964	25.04668	2.546185	2.473752
#3	2.456437	24.41972	2.426575	1.194745	25.11075	2.549932	2.456692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56008	4.921446	4.911865	4.893568	5.031670	4.871655	4.850118
Stddev	.12327	.031700	.004722	.021479	.007048	.048400	.011885
%RSD	.5019233	.6441228	.0961343	.4389325	.1400795	.9935109	.2450413

#1	24.43746	4.956296	4.912588	4.869361	5.029176	4.827370	4.836524
#2	24.55879	4.913716	4.916184	4.900996	5.039627	4.864272	4.858542
#3	24.68399	4.894326	4.906823	4.910347	5.026208	4.923322	4.855288

Sample Name: CCV03 Acquired: 12/2/2021 15:59:58 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.817493	5.122234	5.007655
Stddev	.016751	.035986	.081562
%RSD	.3477087	.7025536	1.628742

#1	4.801554	5.157941	5.047649
#2	4.834952	5.122788	5.061501
#3	4.815974	5.085974	4.913816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.654	68571.94	6696.697	1821.241	3041.599
Stddev	4.082	80.93	38.094	8.039	6.559
%RSD	.1593423	.1180252	.5688523	.4413817	.2156359

#1	2558.441	68478.49	6659.690	1821.884	3048.624
#2	2560.275	68617.72	6694.611	1812.900	3035.636
#3	2566.247	68619.60	6735.792	1828.939	3040.536

Sample Name: CCB03 Acquired: 12/2/2021 16:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	.0004474	-.000224	-.001877	.0005192	-.005914	-.001256
Stddev	.001055	.0014647	.000136	.002589	.0005382	.004043	.000312
%RSD	283.8467	327.3573	60.64904	137.9812	103.6474	68.36289	24.84183

#1	.000778	.0006156	-.000070	-.003603	.0011390	-.010174	-.001242
#2	-.001297	-.001094	-.000327	-.003127	.0001711	-.002132	-.000951
#3	-.000596	.001821	-.000276	.001101	.0002475	-.005435	-.001574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000003	.0048512	.0002834	.0000116	.0001110	.0032065
Stddev	.000037	.000052	.0024412	.0001290	.0001060	.0000607	.0018487
%RSD	190.4904	1587.757	50.32199	45.49706	917.1160	54.71946	57.65607

#1	-.000052	.000014	.0048245	.0002818	.0001251	.0001051	.0035162
#2	-.000027	-.000061	.0024234	.0001553	-.000085	.0000535	.0048808
#3	.000021	.000037	.0073056	.0004132	-.000006	.0001745	.0012225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001168	.0088250	-.000042	.0003451	.0767444	.0008668	-.000494
Stddev	.0003354	.0101128	.000314	.0001257	.0040856	.0013609	.000285
%RSD	287.1043	114.5931	750.1586	36.41694	5.323600	157.0030	57.69365

#1	.0000323	.0204530	.000305	.0004218	.0724804	.0002560	-.000380
#2	.0004864	.0039388	-.000123	.0002001	.0806244	-.000082	-.000818
#3	-.000168	.0020832	-.000308	.0004135	.0771285	.002426	-.000283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367145	.0092070	.0015311	-.000471	.0009866	-.001201	-.000344
Stddev	.0162325	.0006163	.0007261	.000622	.0006771	.007857	.002385
%RSD	11.87328	6.693777	47.42161	132.2193	68.62540	654.2118	692.6177

#1	.1224143	.0096953	.0022686	-.000877	.0008408	.007561	.000441
#2	.1543585	.0085145	.0015075	.000246	.0003943	-.003546	-.003023
#3	.1333707	.0094111	.0008171	-.000780	.0017247	-.007619	.001549

Sample Name: CCB03 Acquired: 12/2/2021 16:03:53 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10518 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000147	.0004392	-.000034
Stddev	.0020531	.0011050	.000010
%RSD	13922.36	251.6240	30.35653

#1	.0003941	-.000388	-.000022
#2	-.002202	.000012	-.000042
#3	.001852	.001694	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.155	71001.50	6495.025	1972.644	3690.800
Stddev	128.321	43.82	40.033	50.208	272.123
%RSD	4.441470	.0617115	.6163633	2.545236	7.373008

#1	2765.871	70986.38	6450.793	1944.842	3651.154
#2	2879.613	70967.25	6528.772	1942.486	3440.675
#3	3021.980	71050.88	6505.509	2030.603	3980.571

Sample Name: M4815-09 Acquired: 12/2/2021 16:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001346	-.003880	.0010463	-.000577	.0009723	-.008209
Stddev	.001317	.000664	.0009811	.000865	.0012696	.009095
%RSD	97.83460	17.12280	93.76151	150.0060	130.5747	110.7849

#1	-.000871	-.003173	.0021320	.000397	.0008372	-.001146
#2	-.000333	-.003977	.0002233	-.000870	.0023041	-.005011
#3	-.002835	-.004491	.0007838	-.001257	-.000224	-.018471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037385	.0001166	.0000367	104.5442	.0252387	.0126228
Stddev	.0010917	.0001087	.0000596	1.0549	.0001334	.0000979
%RSD	.3594174	93.22320	162.3804	1.009058	.5286202	.7754454

#1	.3038626	-.000006	-.000028	103.3286	.0250882	.0125401
#2	.3047628	.000156	.000089	105.2198	.0253428	.0125975
#3	.3025900	.000200	.000049	105.0843	.0252849	.0127309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150782	.1730444	6.705355	13.05698	.0046535	-.000192
Stddev	.0002221	.0021957	.042313	.23714	.0000898	.000167
%RSD	1.473047	1.268880	.6310269	1.816210	1.928623	87.11976

#1	.0152955	.1743265	6.656626	12.81003	.0047220	-.000219
#2	.0150877	.1742977	6.726643	13.07801	.0045519	-.000344
#3	.0148515	.1705091	6.732797	13.28291	.0046865	-.000013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.1276	.0028169	.0744581	22.90915	.1617299	.0017611
Stddev	2.8725	.0009878	.0004484	.06052	.0034230	.0002906
%RSD	1.449838	35.06872	.6022551	.2641561	2.116497	16.50363

#1	194.8272	.0039390	.0742058	22.93263	.1588693	.0016766
#2	199.4920	.0024328	.0749758	22.84041	.1655224	.0020847
#3	200.0637	.0020787	.0741926	22.95440	.1607980	.0015221

Sample Name: M4815-09 Acquired: 12/2/2021 16:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10518 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000965	-.000105	F 15.69500	.2915893	1.544756	.0061466
Stddev	.000751	.000236	.28772	.0014414	.002704	.0005024
%RSD	77.88286	224.0035	1.833225	.4943362	.1750308	8.174388

#1	-.001073	.000146	15.50140	.2903762	1.541662	.0058346
#2	-.000165	-.000139	15.55797	.2912089	1.545948	.0058791
#3	-.001656	-.000323	16.02563	.2931827	1.546660	.0067262

Elem	Sr4077
Units	ppm
Avg	.9200872
Stddev	.0010931
%RSD	.1188030

#1	.9188745
#2	.9203905
#3	.9209967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.308	64061.16	6490.193	1733.516	2891.946
Stddev	2.742	218.52	20.819	28.980	6.940
%RSD	.1132380	.3411149	.3207803	1.671757	.2399715

#1	2422.647	63812.16	6497.851	1708.484	2899.231
#2	2418.154	64150.25	6466.629	1765.265	2885.413
#3	2423.124	64221.05	6506.098	1726.799	2891.195

Sample Name: M4815-10 Acquired: 12/2/2021 16:12:04 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0021699	-.009208	.0014098	-.004220	.0011662	-.000825
Stddev	.0043072	.001668	.0016026	.000100	.0008857	.007098
%RSD	198.4935	18.11776	113.6743	2.378323	75.94287	860.4645

#1	.0056139	-.011117	-.000201	-.004170	.0002241	-.007563
#2	-.002659	-.008031	.001425	-.004336	.0019818	-.001496
#3	.003555	-.008475	.003004	-.004155	.0012928	.006584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218996	.0010677	.0001600	74.22244	-.001155	.0077529
Stddev	.0014828	.0000281	.0000733	.63250	.000264	.0002001
%RSD	.2841141	2.635960	45.83242	.8521724	22.84466	2.580251

#1	.5209271	.0010994	.0001946	73.50416	-.001243	.0076072
#2	.5236062	.0010577	.0002096	74.69611	-.001363	.0076706
#3	.5211655	.0010458	.0000757	74.46704	-.000858	.0079810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039119	.2383881	36.25936	10.46513	.0040060	-.002383
Stddev	.0003703	.0037075	.21857	.09941	.0001061	.000024
%RSD	9.465449	1.555225	.6028019	.9499631	2.648027	1.005391

#1	.0042806	.2397990	36.00853	10.36568	.0041169	-.002393
#2	.0039149	.2341823	36.40897	10.46520	.0039956	-.002400
#3	.0035401	.2411830	36.36060	10.56450	.0039055	-.002356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.1668	-.006433	.0627244	37.52052	.1305941	.0001496
Stddev	.2582	.002190	.0006715	.01442	.0010692	.0002142
%RSD	.1754358	34.04343	1.070516	.0384397	.8187086	143.1555

#1	146.9499	-.004714	.0629387	37.50785	.1296442	.0000182
#2	147.4524	-.005686	.0619719	37.53622	.1317520	.0000339
#3	147.0981	-.008899	.0632625	37.51750	.1303862	.0003967

Sample Name: M4815-10 Acquired: 12/2/2021 16:12:04 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.001255	.0005207	F 11.08168	1.029428	2.131568	.0043341
Stddev	.001526	.0001335	.16888	.004471	.006605	.0004646
%RSD	121.6100	25.64657	1.523927	.4343395	.3098583	10.71873

#1	-.000993	.0004241	10.90977	1.032042	2.138835	.0038196
#2	-.002894	.0004649	11.24735	1.031977	2.125931	.0047228
#3	.000123	.0006731	11.08791	1.024266	2.129937	.0044600

Elem	Sr4077
Units	ppm
Avg	.2854011
Stddev	.0004644
%RSD	.1627171

#1	.2850863
#2	.2859344
#3	.2851825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.783	65105.76	6635.406	1801.080	3016.817
Stddev	47.267	166.35	27.114	38.564	54.419
%RSD	1.881053	.2555108	.4086279	2.141165	1.803839

#1	2497.057	64984.20	6619.057	1769.107	3002.404
#2	2565.908	65037.75	6620.456	1843.908	3076.992
#3	2475.383	65295.35	6666.704	1790.224	2971.056

Sample Name: M4815-11 Acquired: 12/2/2021 16:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0001605	-.002433	-.000094	.0026610	.0013550	-.014270
Stddev	.0048769	.002260	.002248	.0024796	.0021697	.012909
%RSD	3038.389	92.89414	2383.202	93.18281	160.1231	90.46261

#1	-.004855	-.002450	-.000648	.0000011	.0006669	-.011382
#2	.000450	-.004684	-.002014	.0030733	.0037854	-.028378
#3	.004886	-.000164	.002379	.0049086	-.000387	-.003050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434900	.0002188	-.000047	74.77159	.0016943	-.000054
Stddev	.0015170	.0000163	.000031	.65186	.0000880	.000073
%RSD	.6230125	7.455832	64.62542	.8718033	5.191430	134.7942

#1	.2417388	.0002376	-.000017	74.03273	.0017882	-.000105
#2	.2444011	.0002086	-.000079	75.01658	.0016808	.000029
#3	.2443300	.0002102	-.000046	75.26547	.0016139	-.000087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105255	1.197540	10.43453	8.999405	.0018261	-.000264
Stddev	.0002040	.017451	.09706	.199478	.0001497	.000250
%RSD	1.938228	1.457212	.9302224	2.216573	8.195509	94.60189

#1	.0104417	1.177393	10.32622	8.777887	.0018315	-.000214
#2	.0107580	1.207941	10.46375	9.055494	.0019729	-.000043
#3	.0103767	1.207286	10.51363	9.164834	.0016738	-.000535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.7215	-.000384	.0347613	32.16013	.1443457	.0000136
Stddev	2.1238	.000688	.0002790	.07171	.0003721	.0001212
%RSD	.8538744	179.1888	.8026626	.2229668	.2577514	894.6702

#1	248.8735	-.001175	.0347621	32.08314	.1446491	-.000105
#2	250.7652	-.000053	.0350400	32.17226	.1444574	.000008
#3	246.5258	.000076	.0344819	32.22500	.1439305	.000137

Sample Name: M4815-11 Acquired: 12/2/2021 16:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.001715	-.000129	F 12.23829	1.296710	1.901011	.0044057
Stddev	.000220	.000264	.21906	.003793	.013336	.0004608
%RSD	12.82983	205.1373	1.789973	.2924797	.7015175	10.45808

#1	-.001480	.000149	11.98634	1.300692	1.900731	.0047880
#2	-.001916	-.000376	12.34473	1.293141	1.887817	.0038941
#3	-.001747	-.000159	12.38379	1.296295	1.914485	.0045349

Elem	Sr4077
Units	ppm
Avg	.3767347
Stddev	.0023814
%RSD	.6321187

#1	.3740429
#2	.3775937
#3	.3785674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.754	64729.72	6557.880	1776.881	2955.929
Stddev	83.923	277.83	7.437	6.110	100.355
%RSD	3.363980	.4292201	.1134011	.3438530	3.395029

#1	2448.240	64437.88	6565.700	1773.564	2900.302
#2	2591.634	64760.24	6557.043	1773.147	3071.778
#3	2444.387	64991.03	6550.898	1783.932	2895.707

Sample Name: M4815-11DUP Acquired: 12/2/2021 16:20:06 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0016053	-.004715	.0009463	.0007397	.0016426	-.022337
Stddev	.0019873	.001437	.0003908	.0026313	.0016173	.010828
%RSD	123.8017	30.47121	41.30089	355.7307	98.46442	48.47413

#1	.0021036	-.003552	.0005592	.0029323	.0001940	-.021157
#2	.0032960	-.004272	.0013407	.0014650	.0013461	-.033707
#3	-.000584	-.006321	.0009389	-.002178	.0033876	-.012148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452902	.0002049	.0000715	74.87409	.0015411	.0000169
Stddev	.0021376	.0000070	.0000264	.98919	.0000793	.0000889
%RSD	.8714458	3.434604	36.97805	1.321142	5.144289	526.2203

#1	.2428849	.0001970	.0000976	73.74697	.0014834	.0001166
#2	.2460129	.0002072	.0000722	75.27735	.0015084	-.000054
#3	.2469727	.0002105	.0000447	75.59796	.0016315	-.000012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101874	1.211462	10.38184	8.898394	.0016076	-.000704
Stddev	.0003836	.008973	.12674	.223121	.0000576	.000225
%RSD	3.765193	.7407032	1.220742	2.507429	3.585724	31.98015

#1	.0106046	1.204255	10.23606	8.653135	.0016306	-.000455
#2	.0101074	1.208618	10.44367	8.952695	.0015420	-.000893
#3	.0098501	1.221512	10.46580	9.089353	.0016502	-.000764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.6319	-.000902	.0349696	32.44978	.1423847	.0000631
Stddev	1.0055	.002783	.0000822	.17553	.0017089	.0002490
%RSD	.4027874	308.5334	.2351836	.5409405	1.200188	394.7282

#1	248.5003	-.003392	.0350488	32.24767	.1424256	-.000174
#2	250.4226	.002102	.0348846	32.56404	.1406557	.000322
#3	249.9728	-.001415	.0349754	32.53763	.1440727	.000041

Sample Name: M4815-11DUP Acquired: 12/2/2021 16:20:06 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.001327	-.000356	F 12.30627	1.295913	1.903366	.0042463
Stddev	.000051	.000274	.26652	.003349	.008673	.0007844
%RSD	3.821450	77.03851	2.165748	.2584433	.4556897	18.47240

#1	-.001384	-.000073	12.03356	1.299653	1.909586	.0043695
#2	-.001311	-.000374	12.31912	1.294896	1.893458	.0049617
#3	-.001287	-.000621	12.56614	1.293191	1.907055	.0034076

Elem	Sr4077
Units	ppm
Avg	.3758942
Stddev	.0030044
%RSD	.7992628

#1	.3724289
#2	.3774851
#3	.3777687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.525	64787.81	6678.474	1794.722	2983.429
Stddev	56.994	80.53	11.821	19.758	65.787
%RSD	2.263901	.1243038	.1769944	1.100903	2.205071

#1	2516.791	64740.26	6687.985	1783.527	2987.394
#2	2460.902	64742.37	6665.240	1783.103	2915.749
#3	2574.883	64880.79	6682.196	1817.535	3047.143

Sample Name: M4815-11LX5 Acquired: 12/2/2021 16:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0007552	-.000596	-.000078	-.000125	.0000044	-.003269	.0474709
Stddev	.0031571	.000394	.001136	.001095	.0007733	.004570	.0002576
%RSD	418.0276	66.01444	1453.300	878.8926	17727.06	139.7987	.5426623

#1	.0013999	-.001050	-.001244	-.001193	-.000322	-.007332	.0472694
#2	.0035403	-.000356	.001024	.000994	.000887	.001678	.0473820
#3	-.002674	-.000382	-.000014	-.000175	-.000552	-.004153	.0477611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000643	-.000037	15.03694	-.000069	-.000007	.0020524	.2257905
Stddev	.0000134	.000066	.08274	.000221	.000122	.0000944	.0059088
%RSD	20.81443	179.1965	.5502294	320.5748	1766.914	4.599622	2.616929

#1	.0000690	-.000067	14.95977	-.000066	-.000112	.0019443	.2206070
#2	.0000748	-.000083	15.02675	.000150	-.000035	.0021186	.2322244
#3	.0000492	.000039	15.12430	-.000292	.000127	.0020942	.2245402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.064855	1.770725	.0001963	.0002273	47.24458	.0003732	.0066872
Stddev	.012988	.042965	.0000297	.0001308	.17338	.0022963	.0001228
%RSD	.6289786	2.426430	15.13044	57.55945	.3669848	615.3613	1.836531

#1	2.050023	1.725507	.0001883	.0000843	47.07459	-.001225	.0066632
#2	2.070357	1.775653	.0002292	.0003410	47.23799	-.000661	.0065781
#3	2.074187	1.811013	.0001714	.0002567	47.42116	.003005	.0068202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.305212	.0298572	-.000353	-.000992	.0004430	2.252310	.2418184
Stddev	.130669	.0006232	.000045	.000599	.0003744	.049590	.0007751
%RSD	2.072402	2.087244	12.80874	60.40642	84.50037	2.201742	.3205363

#1	6.179419	.0305759	-.000330	-.000968	.0000111	2.207463	.2420022
#2	6.295951	.0295288	-.000405	-.001603	.0006448	2.243901	.2424850
#3	6.440265	.0294669	-.000323	-.000405	.0006732	2.305567	.2409679

Sample Name: M4815-11LX5 Acquired: 12/2/2021 16:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.3605395	.0013059	.0728709
Stddev	.0007124	.0008253	.0001444
%RSD	.1975841	63.20095	.1982291

#1	.3610228	.0004016	.0727113
#2	.3597214	.0020185	.0729927
#3	.3608744	.0014976	.0729085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.503	69377.69	6798.719	1908.044	3325.715
Stddev	81.375	97.36	17.275	3.997	98.976
%RSD	3.039207	.1403346	.2540969	.2094974	2.976093

#1	2771.334	69363.28	6782.797	1912.546	3439.986
#2	2626.263	69288.34	6796.273	1906.674	3270.324
#3	2634.912	69481.46	6817.087	1904.911	3266.836

Sample Name: M4815-11MS Acquired: 12/2/2021 16:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7381973	1.678063	.8667192	1.751727	.7568991	1.897349
Stddev	.0116417	.004604	.0016282	.001800	.0003155	.018812
%RSD	1.577044	.2743514	.1878609	.1027699	.0416776	.9915090

#1	.7505273	1.682342	.8685664	1.753789	.7572633	1.875746
#2	.7273947	1.673192	.8654923	1.750928	.7567244	1.906174
#3	.7366698	1.678655	.8660988	1.750465	.7567097	1.910127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4611564	.1806221	.1856159	78.28172	.3828741	.1857700
Stddev	.0018881	.0019170	.0006942	1.30937	.0005558	.0001913
%RSD	.4094266	1.061351	.3739822	1.672638	.1451746	.1029552

#1	.4591730	.1789787	.1851915	76.90480	.3822537	.1858591
#2	.4613642	.1801595	.1852391	78.42934	.3830417	.1859004
#3	.4629320	.1827281	.1864170	79.51102	.3833268	.1855504

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2864155	4.219913	10.92039	10.70763	.4620355	.0680242
Stddev	.0003335	.020085	.13495	.14475	.0007564	.0001383
%RSD	.1164212	.4759469	1.235788	1.351817	.1637033	.2033604

#1	.2862653	4.203444	10.77518	10.55768	.4617337	.0680982
#2	.2867976	4.242288	10.94404	10.71869	.4614766	.0681097
#3	.2861835	4.214005	11.04196	10.84654	.4628962	.0678646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	263.0631	.2940942	.2249711	43.63704	.4039968	.3889805
Stddev	2.9032	.0056013	.0003059	.33056	.0044155	.0007907
%RSD	1.103614	1.904590	.1359631	.7575148	1.092963	.2032838

#1	259.7866	.2880095	.2249747	43.99621	.3991040	.3889720
#2	265.3153	.2952377	.2246635	43.56933	.4052014	.3881941
#3	264.0875	.2990356	.2252753	43.34558	.4076850	.3897755

Sample Name: M4815-11MS Acquired: 12/2/2021 16:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.6400763	.2019608	F 13.60263	6.915686	1.924648	.2180520
Stddev	.0007554	.0049582	.28239	.006873	.001332	.0052843
%RSD	.1180117	2.455030	2.075981	.0993844	.0691920	2.423410

#1	.6393649	.1962456	13.27698	6.921381	1.926185	.2119585
#2	.6408691	.2045248	13.77992	6.908052	1.923879	.2213749
#3	.6399950	.2051120	13.75098	6.917627	1.923879	.2208225

Elem	Sr4077
Units	ppm
Avg	.5853940
Stddev	.0020724
%RSD	.3540131

#1	.5830910
#2	.5859825
#3	.5871084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.464	64563.39	6651.623	1719.239	2881.932
Stddev	22.563	323.29	45.547	5.551	23.845
%RSD	.9192762	.5007355	.6847433	.3228792	.8274006

#1	2428.646	64240.43	6698.066	1713.475	2854.406
#2	2464.341	64562.73	6649.775	1719.692	2896.257
#3	2470.404	64887.01	6607.029	1724.550	2895.133

Sample Name: M4815-11MSD Acquired: 12/2/2021 16:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7364855	1.670737	.8627981	1.744956	.7534057	1.908546
Stddev	.0118734	.014648	.0103111	.020007	.0024195	.010739
%RSD	1.612168	.8767308	1.195078	1.146569	.3211426	.5626561

#1	.7488101	1.687305	.8746700	1.768048	.7555975	1.896147
#2	.7355248	1.665404	.8576448	1.734016	.7508094	1.914649
#3	.7251217	1.659503	.8560795	1.732805	.7538103	1.914843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4596966	.1819680	.1861123	78.50946	.3833144	.1864581
Stddev	.0010310	.0001579	.0000868	.43960	.0025163	.0003296
%RSD	.2242857	.0867836	.0466624	.5599271	.6564612	.1767458

#1	.4604276	.1821399	.1860249	78.06786	.3815994	.1866286
#2	.4601448	.1819348	.1861134	78.51348	.3821407	.1860782
#3	.4585173	.1818294	.1861986	78.94703	.3862032	.1866675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2876874	4.170485	10.97346	10.80254	.4634577	.0681526
Stddev	.0009373	.050372	.06815	.10810	.0002425	.0004815
%RSD	.3258196	1.207824	.6210875	1.000656	.0523317	.7064565

#1	.2871164	4.112539	10.89748	10.68243	.4634986	.0677211
#2	.2871765	4.195099	10.99367	10.83318	.4631973	.0686719
#3	.2887692	4.203818	11.02922	10.89201	.4636772	.0680647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.5831	.2972389	.2238531	43.23533	.4061981	.3897441
Stddev	1.2710	.0014103	.0021364	.24932	.0012565	.0011792
%RSD	.4840425	.4744730	.9543659	.5766557	.3093320	.3025502

#1	264.0085	.2959952	.2237628	42.97064	.4068776	.3898468
#2	262.1733	.2987712	.2260331	43.26962	.4047482	.3885169
#3	261.5676	.2969504	.2217632	43.46573	.4069686	.3908686

Sample Name: M4815-11MSD Acquired: 12/2/2021 16:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.6408304	.2051471	F 13.74222	6.960120	1.933429	.2215319
Stddev	.0010957	.0004208	.08570	.016863	.005876	.0007317
%RSD	.1709827	.2051420	.6236211	.2422769	.3038954	.3303075

#1	.6398677	.2047450	13.66362	6.957989	1.936487	.2222768
#2	.6420227	.2055844	13.72946	6.977946	1.937145	.2208141
#3	.6406008	.2051117	13.83359	6.944423	1.926655	.2215048

Elem	Sr4077
Units	ppm
Avg	.5859790
Stddev	.0016903
%RSD	.2884511

#1	.5840297
#2	.5870391
#3	.5868680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.543	64759.74	6607.857	1720.899	2890.685
Stddev	33.101	92.38	29.116	15.673	40.111
%RSD	1.343646	.1426470	.4406298	.9107529	1.387598

#1	2425.380	64653.72	6577.174	1709.995	2845.379
#2	2480.779	64822.95	6611.296	1713.842	2905.004
#3	2484.469	64802.54	6635.101	1738.860	2921.671

Sample Name: M4815-11A Acquired: 12/2/2021 16:35:57 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7553699	1.720780	.8879676	1.806968	.7795580	2.011040
Stddev	.0172251	.037963	.0224242	.042937	.0137817	.010455
%RSD	2.280357	2.206141	2.525342	2.376207	1.767883	.5199033

#1	.7657169	1.747079	.8975755	1.836735	.7862163	2.000668
#2	.7354855	1.677259	.8623403	1.757747	.7637115	2.010875
#3	.7649073	1.738002	.9039869	1.826423	.7887462	2.021577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4559279	.1917829	.1923341	75.33141	.4015938	.1926439
Stddev	.0031459	.0002564	.0038503	.69467	.0016307	.0036414
%RSD	.6899906	.1337159	2.001880	.9221457	.4060632	1.890212

#1	.4523613	.1915641	.1944950	74.53308	.4021482	.1945491
#2	.4583078	.1917195	.1878887	75.66305	.4028751	.1884452
#3	.4571146	.1920650	.1946186	75.79810	.3997582	.1949374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970058	4.226099	10.52762	10.57451	.4798002	.0715338
Stddev	.0038223	.051041	.10926	.15484	.0082382	.0003273
%RSD	1.286929	1.207757	1.037843	1.464313	1.717001	.4575252

#1	.2993154	4.174523	10.40278	10.41831	.4837920	.0715935
#2	.2925938	4.227187	10.57430	10.57726	.4703265	.0718271
#3	.2991081	4.276588	10.60579	10.72796	.4852820	.0711808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.5309	.3113201	.2319885	41.70229	.4169940	.4037836
Stddev	1.0589	.0037775	.0016417	.21170	.0001692	.0067109
%RSD	.4243589	1.213388	.7076629	.5076386	.0405660	1.662006

#1	250.3573	.3069619	.2324764	41.49151	.4169675	.4074362
#2	248.3373	.3133435	.2333309	41.70047	.4168396	.3960386
#3	249.8981	.3136549	.2301581	41.91490	.4171748	.4078759

Sample Name: M4815-11A Acquired: 12/2/2021 16:35:57 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.6663531	.2146576	F 13.14856	7.090726	1.872682	.2322364
Stddev	.0080943	.0007551	.09907	.082259	.014614	.0006803
%RSD	1.214719	.3517555	.7534826	1.160087	.7803672	.2929340

#1	.6708770	.2139572	13.09245	7.137930	1.876496	.2324112
#2	.6570081	.2145581	13.09027	6.995742	1.856540	.2314857
#3	.6711741	.2154575	13.26295	7.138504	1.885011	.2328122

Elem	Sr4077
Units	ppm
Avg	.5769154
Stddev	.0040762
%RSD	.7065480

#1	.5722289
#2	.5796362
#3	.5788811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.279	65079.13	6570.665	1739.450	2940.782
Stddev	50.343	270.95	18.966	8.296	64.765
%RSD	2.012679	.4163390	.2886517	.4769506	2.202311

#1	2463.468	64775.12	6556.137	1733.479	2894.561
#2	2558.422	65167.14	6563.738	1735.949	3014.807
#3	2481.946	65295.14	6592.122	1748.923	2912.979

Sample Name: M4866-21 Acquired: 12/2/2021 16:39:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0918177	.0143324	9.297982	.0335862	.0315057	106.1750
Stddev	.0028555	.0049032	.017430	.0012961	.0004914	1.0044
%RSD	3.109965	34.21061	.1874576	3.858974	1.559826	.9459931

#1	.0909352	.0121818	9.302332	.0327459	.0318468	105.0452
#2	.0895076	.0199434	9.312824	.0350788	.0317279	106.9667
#3	.0950103	.0108720	9.278789	.0329338	.0309424	106.5131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.683929	.0049051	.5794553	270.6137	.5376642	.1760900
Stddev	.109718	.0001492	.0008484	3.4439	.0306888	.0005313
%RSD	1.263461	3.042294	.1464142	1.272639	5.707807	.3017070

#1	8.609033	.0049924	.5804349	266.7340	.5228078	.1758790
#2	8.809870	.0047328	.5789739	273.3098	.5729540	.1766944
#3	8.632884	.0049900	.5789570	271.7973	.5172308	.1756967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210039	213.8893	4.974425	134.6841	.3508616	.0228858
Stddev	.008623	11.5098	.057643	1.8062	.0007999	.0011687
%RSD	.3901516	5.381200	1.158793	1.341035	.2279850	5.106719

#1	2.214169	207.0864	4.907944	132.6151	.3503575	.0221325
#2	2.215821	227.1784	5.010479	135.4911	.3504433	.0242321
#3	2.200129	207.4030	5.004853	135.9460	.3517839	.0222927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	566.5969	.3288575	12.21949	37.04687	1.269541	.1528350
Stddev	25.4933	.0042264	.68047	1.82359	.030675	.0001630
%RSD	4.499379	1.285175	5.568703	4.922382	2.416237	.1066330

#1	556.1913	.3248362	11.93222	36.06257	1.251245	.1529431
#2	595.6472	.3332628	12.99648	39.15111	1.304955	.1526475
#3	547.9521	.3284735	11.72976	35.92692	1.252424	.1529143

Sample Name: M4866-21 Acquired: 12/2/2021 16:39:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.4057124	2.978556	F 53.82191	F 10.37126	80.81023	.1837859
Stddev	.0021098	.023284	3.19519	.00203	.30515	.0023134
%RSD	.5200246	.7817217	5.936593	.0196070	.3776108	1.258725

#1	.4081284	2.952931	51.36062	10.36969	80.92413	.1821095
#2	.4042330	2.998416	57.43284	10.37052	81.04204	.1864252
#3	.4047759	2.984322	52.67227	10.37355	80.46451	.1828229

Elem	Sr4077
Units	ppm
Avg	1.684242
Stddev	.008366
%RSD	.4967490

#1	1.687187
#2	1.690738
#3	1.674801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.867	68679.47	7366.703	1856.206	2495.012
Stddev	15.300	3375.25	36.637	92.670	14.067
%RSD	.5694413	4.914500	.4973386	4.992465	.5638208

#1	2676.702	69896.47	7372.923	1879.800	2484.130
#2	2679.435	64864.49	7327.353	1754.019	2490.009
#3	2704.463	71277.45	7399.832	1934.799	2510.898

Sample Name: M4386-11DL2X10 Acquired: 12/2/2021 16:44:01 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.1721775	.1589340	.1431478	.2472575	.0392689	17.49169	.4799553
Stddev	.0027572	.0073021	.0037453	.0040765	.0013561	.11608	.0006516
%RSD	1.601392	4.594394	2.616365	1.648684	3.453480	.6636074	.1357680

#1	.1710548	.1597784	.1432996	.2482314	.0408103	17.36081	.4794605
#2	.1753189	.1657772	.1468149	.2507589	.0382592	17.53211	.4797116
#3	.1701586	.1512465	.1393289	.2427823	.0387372	17.58215	.4806936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539771	.1429365	12.82618	.1031280	.1104384	.2977771	32.61015
Stddev	.0011224	.0036097	.10830	.0002450	.0024941	.0004319	.10866
%RSD	.4419298	2.525364	.8443389	.2375804	2.258342	.1450244	.3332170

#1	.2527313	.1408807	12.70179	.1030773	.1091485	.2974195	32.49836
#2	.2549095	.1471045	12.87724	.1033944	.1133132	.2982568	32.61668
#3	.2542906	.1408244	12.89951	.1029123	.1088533	.2976549	32.71539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9482245	5.971288	.2614371	.0530659	6.686311	.1738636	.4523906
Stddev	.0083158	.058168	.0059031	.0001625	.010844	.0024730	.0023675
%RSD	.8769841	.9741256	2.257931	.3061401	.1621769	1.422382	.5233306

#1	.9391330	5.906679	.2576086	.0528788	6.697464	.1710980	.4518951
#2	.9500941	5.987696	.2682354	.0531482	6.675806	.1758623	.4549667
#3	.9554463	6.019490	.2584674	.0531708	6.685663	.1746305	.4503101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.951172	.2244819	.1511034	.1094876	.4232123	4.656858	1.498966
Stddev	.020761	.0016780	.0005726	.0019824	.0019848	.004085	.034372
%RSD	.5254266	.7475114	.3789160	1.810657	.4689730	.0877280	2.293052

#1	3.957235	.2226636	.1504630	.1084414	.4209207	4.652303	1.477914
#2	3.928055	.2248112	.1512816	.1117740	.4243375	4.658073	1.538631
#3	3.968226	.2259709	.1515657	.1082473	.4243788	4.660198	1.480354

Sample Name: M4386-11DL2X10 Acquired: 12/2/2021 16:44:01 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	.2645663	.3854594	.0630632
Stddev	.0042098	.0025023	.0003729
%RSD	1.591191	.6491715	.5912949

#1	.2644766	.3852102	.0626575
#2	.2688201	.3830911	.0631411
#3	.2604021	.3880770	.0633910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.515	73295.06	6842.535	2015.490	3388.643
Stddev	50.104	188.22	19.657	9.076	115.437
%RSD	1.769509	.2567966	.2872796	.4502904	3.406583

#1	2803.479	73208.85	6861.669	2016.570	3398.871
#2	2801.705	73165.39	6822.393	2005.922	3268.433
#3	2889.361	73510.94	6843.544	2023.976	3498.626

Sample Name: CCV04 Acquired: 12/2/2021 16:47:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906152	4.889854	4.864690	4.881605	4.963681	9.891559	10.25414
Stddev	.012687	.027096	.031926	.013902	.004115	.034142	.06733
%RSD	.2585903	.5541179	.6562763	.2847765	.0829065	.3451650	.6565997

#1	4.893286	4.866714	4.845574	4.865609	4.958978	9.852136	10.17846
#2	4.906519	4.883187	4.846950	4.888432	4.966624	9.911073	10.30737
#3	4.918652	4.919660	4.901546	4.890773	4.965440	9.911469	10.27660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465416	2.423499	25.15187	.9975380	2.428231	1.245241	5.024453
Stddev	.0003824	.016054	.15426	.0042360	.014570	.003285	.033251
%RSD	.1550881	.6624271	.6133246	.4246462	.6000403	.2638333	.6617805

#1	.2469002	2.412778	24.97926	1.002165	2.419254	1.241727	5.022844
#2	.2461393	2.415762	25.20006	.993851	2.420398	1.245761	5.058479
#3	.2465852	2.441956	25.27627	.996598	2.445043	1.248236	4.992036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440428	23.96295	2.416532	1.193174	25.40664	2.520922	2.468295
Stddev	.006061	.15146	.014586	.000945	.01004	.028832	.011296
%RSD	.2483757	.6320598	.6035995	.0791685	.0395318	1.143694	.4576469

#1	2.435223	23.94893	2.407091	1.193685	25.40696	2.517658	2.470565
#2	2.438978	24.12093	2.409174	1.193754	25.41652	2.551247	2.478284
#3	2.447083	23.81899	2.433332	1.192084	25.39644	2.493862	2.456037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70297	4.864690	4.928412	4.880424	5.025745	5.011112	4.847409
Stddev	.03776	.007771	.005469	.029291	.014835	.039686	.024251
%RSD	.1528688	.1597330	.1109701	.6001650	.2951852	.7919663	.5002896

#1	24.74608	4.873660	4.923814	4.858675	5.008922	5.026271	4.826448
#2	24.67573	4.860407	4.926960	4.868868	5.036952	5.040985	4.841810
#3	24.68711	4.860004	4.934460	4.913730	5.031363	4.966081	4.873970

Sample Name: CCV04 Acquired: 12/2/2021 16:47:51 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18302 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.820976	5.126105	4.930273
Stddev	.031981	.006522	.067220
%RSD	.6633655	.1272397	1.363421

#1	4.796153	5.123174	4.856899
#2	4.809710	5.133579	4.945032
#3	4.857065	5.121562	4.988887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.266	69240.47	6844.701	1824.656	3064.404
Stddev	3.659	213.30	12.913	11.156	14.234
%RSD	.1421435	.3080512	.1886634	.6114079	.4644793

#1	2578.095	69001.63	6835.132	1824.242	3076.583
#2	2573.897	69307.83	6839.581	1813.712	3067.871
#3	2570.805	69411.96	6859.389	1836.013	3048.757

Sample Name: CCB04 Acquired: 12/2/2021 16:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011496	.0012388	-.001519	.0014481	.0002425	-.003189	-.001634
Stddev	.0034116	.0004248	.000791	.0023076	.0002119	.004668	.000195
%RSD	296.7498	34.29255	52.07257	159.3551	87.37201	146.3683	11.90884

#1	.0050143	.0007494	-.002375	.0007735	.0000017	-.001814	-.001443
#2	-.000122	.0015127	-.000814	-.000447	.0004005	.000637	-.001832
#3	-.001444	.0014543	-.001369	.004018	.0003253	-.008391	-.001626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000042	-.002753	.0001563	-.000067	.0003801	.0027767
Stddev	.000050	.000057	.008797	.0001083	.000123	.0003512	.0033547
%RSD	228.2432	135.1149	319.5679	69.30648	184.5232	92.41236	120.8182

#1	-.000003	-.000073	-.004467	.0002267	-.000192	.0000834	.0061978
#2	-.000079	.000024	-.010566	.0002105	.000054	.0002889	-.000507
#3	.000016	-.000078	.006775	.0000316	-.000062	.0007679	.002640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001950	.0309197	-.000101	.0004058	.0280272	.0010102	-.000237
Stddev	.0002048	.0059880	.000174	.0000734	.0025208	.0015915	.000090
%RSD	105.0201	19.36630	172.2502	18.10276	8.993943	157.5461	37.93441

#1	.0001539	.0242168	.000099	.0003893	.0293618	.0025651	-.000177
#2	.0000139	.0328017	-.000213	.0003419	.0296001	-.000616	-.000193
#3	.0004172	.0357407	-.000189	.0004860	.0251198	.001081	-.000340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416760	.0115724	.0013687	-.000298	.0010293	.0128187	-.002252
Stddev	.0130692	.0001412	.0003686	.000359	.0007942	.0029633	.000883
%RSD	31.35893	1.220392	26.92919	120.4024	77.15930	23.11725	39.18618

#1	.0567276	.0117325	.0017643	-.000127	.0018429	.0160007	-.003068
#2	.0350939	.0114655	.0013069	-.000057	.0002560	.0123173	-.002374
#3	.0332066	.0115193	.0010350	-.000711	.0009890	.0101380	-.001315

Sample Name: CCB04 Acquired: 12/2/2021 16:51:46 Type: Unk
 Method: NON EPA-6010-200.7(v1319) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18302 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013450	-.001143	-.000029
Stddev	.0004965	.000633	.000044
%RSD	36.91739	55.37712	153.2227

#1	.0009051	-.000800	.000019
#2	.0018834	-.001874	-.000037
#3	.0012465	-.000756	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.873	71902.77	6714.503	1991.191	3531.355
Stddev	53.090	206.89	15.196	20.704	107.528
%RSD	1.916704	.2877322	.2263132	1.039786	3.044941

#1	2713.954	71668.50	6709.357	1981.743	3466.386
#2	2819.590	72060.43	6731.604	2014.934	3472.208
#3	2776.073	71979.36	6702.548	1976.896	3655.472

Sample Name: PB141061BL Acquired: 12/2/2021 16:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.000859	.0003604	-.000993	.0001989	-.000934	-.001386	-.001504
Stddev	.002562	.0003873	.000321	.0015333	.001554	.007386	.000424
%RSD	298.2826	107.4710	32.29330	770.9640	166.3916	532.7479	28.20869

#1	-.001772	.0008076	-.001108	.0004122	-.002486	-.003567	-.001940
#2	-.002839	.0001418	-.000631	-.001430	.000622	.006844	-.001478
#3	.002035	.0001318	-.001241	.001614	-.000938	-.007436	-.001093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000024	.0004805	.0002910	-.000040	.0001992	-.001194
Stddev	.0000312	.000028	.0061496	.0001835	.000204	.0002114	.001435
%RSD	100.4930	120.4875	1279.829	63.08018	504.7375	106.1545	120.2455

#1	.0000001	.000009	.0024956	.0001416	.000189	-.000038	-.001226
#2	.0000306	-.000036	.0053698	.0002355	-.000202	.000267	-.002613
#3	.0000625	-.000044	-.006424	.0004959	-.000109	.000368	.000257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	.0212961	.0001171	.0002399	.0194630	-.001339	-.000318
Stddev	.000209	.0126366	.0003140	.0000581	.0043090	.000663	.000096
%RSD	66.94620	59.33798	268.1321	24.21172	22.13957	49.48260	30.10135

#1	-.000262	.0277913	.0002406	.0002775	.0153029	-.001198	-.000223
#2	-.000133	.0293641	.0003506	.0001730	.0191791	-.002061	-.000316
#3	-.000541	.0067328	-.000240	.0002691	.0239070	-.000758	-.000414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239386	.0059500	-.000137	-.000389	.0008368	.0018894	-.001397
Stddev	.0174296	.0011887	.000153	.000510	.0004684	.0013827	.001106
%RSD	72.80953	19.97820	111.2778	130.9988	55.98139	73.18041	79.15425

#1	.0042121	.0052963	-.000092	.000177	.0012856	.0034724	-.000852
#2	.0303464	.0052316	-.000012	-.000533	.0008739	.0009179	-.000670
#3	.0372573	.0073221	-.000307	-.000812	.0003509	.0012779	-.002670

Sample Name: PB141061BL Acquired: 12/2/2021 16:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0019373	-.000818	-.000005
Stddev	.0013101	.000346	.000056
%RSD	67.62218	42.30341	1171.334

#1	.0004252	-.000788	-.000069
#2	.0027317	-.000488	.000023
#3	.0026551	-.001178	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.849	71748.88	6660.183	1967.730	3504.420
Stddev	11.244	132.75	38.153	27.683	83.725
%RSD	.4123575	.1850257	.5728580	1.406848	2.389120

#1	2734.075	71595.96	6619.402	1936.062	3600.962
#2	2713.894	71816.13	6695.009	1987.329	3460.566
#3	2732.577	71834.54	6666.138	1979.799	3451.731

Sample Name: PB141061BS Acquired: 12/2/2021 16:59:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7322946	1.942585	.9310244	1.857837	.7691946	1.958126
Stddev	.0039478	.001790	.0007991	.007344	.0030807	.016059
%RSD	.5391016	.0921688	.0858251	.3952812	.4005089	.8201100

#1	.7366833	1.943698	.9303034	1.865607	.7721312	1.940184
#2	.7311680	1.940520	.9318835	1.856893	.7694648	1.963041
#3	.7290325	1.943538	.9308862	1.851011	.7659876	1.971152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078310	.1975825	.1902251	.9417727	.3908482	.1906291
Stddev	.0006872	.0006067	.0006644	.0007005	.0022553	.0009431
%RSD	.3306372	.3070630	.3492855	.0743830	.5770157	.4947385

#1	.2076630	.1982822	.1894579	.9425815	.3883679	.1896445
#2	.2072434	.1972034	.1906013	.9413761	.3914011	.1915244
#3	.2085866	.1972618	.1906161	.9413605	.3927756	.1907184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2990237	2.938997	.2039154	1.986229	.4789860	.0699927
Stddev	.0005342	.031317	.0033129	.058774	.0012233	.0003023
%RSD	.1786412	1.065553	1.624641	2.959055	.2553976	.4318372

#1	.2992788	2.902878	.2001720	1.919438	.4776970	.0703399
#2	.2984098	2.958563	.2051048	2.030045	.4801308	.0697885
#3	.2993825	2.955551	.2064693	2.009203	.4791303	.0698497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107623	.3084870	.1934050	9.877330	.3103763	.3872391
Stddev	.110658	.0073830	.0031520	.335821	.0034777	.0000330
%RSD	3.560850	2.393299	1.629732	3.399914	1.120481	.0085193

#1	2.982958	.3003150	.1897990	9.512994	.3139060	.3872013
#2	3.145680	.3104701	.1947805	9.944520	.3102698	.3872621
#3	3.194229	.3146760	.1956355	10.17448	.3069530	.3872539

Sample Name: PB141061BS Acquired: 12/2/2021 16:59:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.6668030	.2091650	.8859386	5.433907	F -.004223	.2193550
Stddev	.0019948	.0052280	.0264526	.034027	.000609	.0061014
%RSD	.2991550	2.499481	2.985826	.6262063	14.43200	2.781543

#1	.6644998	.2038841	.8575088	5.395389	-.003856	.2125676
#2	.6679787	.2092722	.8904814	5.446445	-.004927	.2211129
#3	.6679305	.2143386	.9098256	5.459886	-.003887	.2243845

Elem	Sr4077
Units	ppm
Avg	F .1941551
Stddev	.0005288
%RSD	.2723811

#1	.1935921
#2	.1946415
#3	.1942318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.530	71385.93	6739.975	1929.826	3353.227
Stddev	19.629	73.92	39.220	19.593	9.053
%RSD	.7162617	.1035434	.5819022	1.015275	.2699679

#1	2718.640	71447.79	6699.635	1950.851	3344.622
#2	2746.382	71304.07	6742.320	1926.547	3352.390
#3	2756.568	71405.93	6777.970	1912.079	3362.670

Sample Name: M4863-08 Acquired: 12/2/2021 17:07:46 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.000529	-.003539	.0031433	.0025562	.0027516	-.009192	.1843221
Stddev	.000771	.001503	.0005942	.0020370	.0010074	.007457	.0016460
%RSD	145.6914	42.48292	18.90467	79.69129	36.61203	81.12327	.8929794

#1	-.001420	-.001847	.0025141	.0034333	.0022134	-.017796	.1843093
#2	-.000080	-.004049	.0036949	.0002275	.0039138	-.004621	.1826825
#3	-.000088	-.004721	.0032211	.0040078	.0021277	-.005157	.1859744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0002471	171.0220	.0019808	.0001084	.0040599	.0227144
Stddev	.000023	.0000695	1.4640	.0003225	.0002756	.0000158	.0049423
%RSD	23.80343	28.14487	.8560379	16.28161	254.2885	.3881767	21.75860

#1	-.000100	.0002469	169.7344	.0023532	.0001542	.0040436	.0170331
#2	-.000119	.0001776	170.7172	.0017922	.0003582	.0040750	.0250872
#3	-.000073	.0003167	172.6144	.0017970	-.000187	.0040610	.0260228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153267	3.643568	.0006135	.0000821	329.8755	.0039288	.0223487
Stddev	.0002702	.012473	.0002748	.0001889	1.2917	.0018380	.0003317
%RSD	.2343313	.3423392	44.78491	230.1073	.3915616	46.78348	1.484088

#1	.1150697	3.657829	.0007428	.0000325	331.2867	.0034930	.0222436
#2	.1156085	3.638181	.0002980	.0002909	328.7519	.0023478	.0227202
#3	.1153020	3.634693	.0007998	-.000077	329.5879	.0059456	.0220823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035468	.0399956	.0000294	-.002903	-.002098	7.040390	.0211683
Stddev	.036274	.0013105	.0002554	.001290	.000742	.111295	.0006366
%RSD	1.782078	3.276583	867.4788	44.43565	35.36749	1.580810	3.007324

#1	2.064057	.0402613	.0000090	-.004300	-.002161	7.158638	.0218539
#2	1.994663	.0385727	-.000215	-.001758	-.002807	6.937682	.0205959
#3	2.047682	.0411530	.000294	-.002650	-.001327	7.024849	.0210551

Sample Name: M4863-08 Acquired: 12/2/2021 17:07:46 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.393458	.0025310	.6202709
Stddev	.020992	.0005232	.0017015
%RSD	.4778063	20.67138	.2743221

#1	4.383392	.0025676	.6188625
#2	4.379394	.0019905	.6197885
#3	4.417587	.0030349	.6221615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.805	63624.16	6671.834	1760.103	2839.014
Stddev	30.588	108.33	.807	24.077	38.897
%RSD	1.262500	.1702600	.0121025	1.367911	1.370092

#1	2457.932	63499.60	6671.832	1758.245	2883.892
#2	2402.053	63676.56	6672.643	1737.009	2818.135
#3	2408.429	63696.33	6671.028	1785.055	2815.014

Sample Name: M4860-01DLX10 Acquired: 12/2/2021 17:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0101238	.0396799	.0238800	-.004488	.0070034	23.43479	.0733793
Stddev	.0063606	.0008948	.0009554	.009217	.0007271	.13430	.0005441
%RSD	62.82840	2.255181	4.000708	205.3710	10.38228	.5730778	.7414707

#1	.0082804	.0394002	.0235080	-.014428	.0062266	23.28222	.0728030
#2	.0048885	.0389583	.0249654	-.002811	.0076677	23.53512	.0738841
#3	.0172025	.0406812	.0231666	.003775	.0071159	23.48703	.0734509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000571	.0121749	415.2639	.2002960	.0209893	.3144440	239.0590
Stddev	.000111	.0001219	2.9720	.0010320	.0002352	.0014718	1.4125
%RSD	19.42810	1.001105	.7156846	.5152432	1.120742	.4680698	.5908590

#1	-.000472	.0122962	411.8887	.2014329	.0207341	.3160004	237.6781
#2	-.000691	.0121761	417.4889	.1994183	.0210365	.3130746	238.9980
#3	-.000550	.0120525	416.4140	.2000367	.0211975	.3142570	240.5011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6097000	128.4091	.0685241	.0028001	3.083721	.0595761	.4887032
Stddev	.0056717	1.3973	.0005588	.0002781	.009909	.0013870	.0026270
%RSD	.9302447	1.088125	.8155339	9.930615	.3213447	2.328196	.5375373

#1	.6034934	126.7980	.0691650	.0025518	3.076243	.0597953	.4914188
#2	.6146135	129.2908	.0682694	.0031006	3.079959	.0608404	.4885160
#3	.6109931	129.1383	.0681381	.0027478	3.094960	.0580925	.4861749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.672348	-.152489	.0252550	.0278468	1.078149	.0032157	.8385147
Stddev	.041930	.003987	.0003454	.0013171	.007621	.0103656	.0025378
%RSD	1.141770	2.614519	1.367755	4.729941	.7068611	322.3473	.3026539

#1	3.659138	-.151839	.0248667	.0288954	1.069412	.0087311	.8409538
#2	3.638615	-.156761	.0253701	.0282767	1.083427	.0096575	.8358885
#3	3.719292	-.148867	.0255282	.0263685	1.081609	-.008742	.8387017

Sample Name: M4860-01DLX10 Acquired: 12/2/2021 17:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	14.65764	.0185193	.5228599
Stddev	.00868	.0004697	.0025116
%RSD	.0592093	2.536458	.4803568

#1	14.66535	.0183614	.5200572
#2	14.65933	.0181488	.5249067
#3	14.64824	.0190476	.5236159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.940	65228.97	6601.503	1808.432	2777.300
Stddev	14.205	246.87	40.593	7.131	17.327
%RSD	.5714276	.3784622	.6148985	.3943099	.6238951

#1	2472.527	64970.38	6592.815	1800.575	2762.570
#2	2484.469	65254.37	6565.958	1810.228	2772.937
#3	2500.823	65462.15	6645.737	1814.494	2796.392

Sample Name: M4863-08DUP Acquired: 12/2/2021 17:15:43 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0001968	-.004638	.0030849	.0014470	.0034038	-.017209	.1826005
Stddev	.0022849	.001599	.0005887	.0020591	.0004745	.009924	.0013489
%RSD	1160.718	34.48159	19.08205	142.3044	13.94052	57.66642	.7387125

#1	.0028223	-.005664	.0037565	-.000927	.0032386	-.006544	.1817860
#2	-.001341	-.002795	.0028394	.002520	.0039389	-.018911	.1841576
#3	-.000891	-.005455	.0026587	.002748	.0030341	-.026171	.1818580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0001749	171.3393	.0018656	.0002293	.0041297	.0219263
Stddev	.000023	.0001638	1.8908	.0004071	.0001434	.0004365	.0013771
%RSD	19.64736	93.66093	1.103518	21.81912	62.52191	10.57028	6.280730

#1	-.000091	.0002734	169.2108	.0014750	.0002178	.0045001	.0232907
#2	-.000136	-.000014	172.8245	.0022873	.0000921	.0036484	.0205368
#3	-.000120	.000265	171.9825	.0018345	.0003781	.0042405	.0219513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157557	3.668376	.0003961	.0000536	329.0562	.0028169	.0213091
Stddev	.0026431	.070805	.0003198	.0002340	4.6183	.0010190	.0002981
%RSD	2.283332	1.930155	80.71892	436.1732	1.403486	36.17540	1.398698

#1	.1127137	3.590401	.0007515	.0002732	324.0177	.0039302	.0215422
#2	.1174903	3.686070	.0003052	.0000801	330.0624	.0019303	.0209733
#3	.1170630	3.728656	.0001317	-.000192	333.0883	.0025901	.0214119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958023	.0383747	.0000026	-.003081	-.002367	6.930650	.0199986
Stddev	.025592	.0005583	.0003874	.000938	.000427	.109380	.0010562
%RSD	1.307044	1.454920	15004.80	30.45740	18.03947	1.578205	5.281248

#1	1.933745	.0377712	-.000043	-.003709	-.002738	6.806651	.0201631
#2	1.955572	.0384800	-.000360	-.002002	-.002464	7.013438	.0209629
#3	1.984753	.0388728	.000411	-.003532	-.001900	6.971861	.0188698

Sample Name: M4863-08DUP Acquired: 12/2/2021 17:15:43 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.388193	.0026679	.6202585
Stddev	.007960	.0005552	.0030210
%RSD	.1814047	20.80893	.4870575

#1	4.396438	.0024141	.6172251
#2	4.380552	.0022850	.6232670
#3	4.387587	.0033046	.6202833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.314	63440.06	6553.076	1744.739	2933.427
Stddev	94.278	178.45	34.379	30.882	107.584
%RSD	3.760137	.2812919	.5246228	1.770014	3.667510

#1	2546.171	63237.95	6581.685	1722.263	2975.348
#2	2399.817	63506.33	6514.938	1779.953	2811.194
#3	2575.953	63575.90	6562.606	1732.002	3013.740

Sample Name: M4855-03 Acquired: 12/2/2021 17:19:50 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.002336	-.001893	.0002849	.0025707	.0004314	.0198932	.3712999
Stddev	.002064	.000344	.0003138	.0024520	.0011988	.0053762	.0018779
%RSD	88.36812	18.16756	110.1216	95.38607	277.9154	27.02515	.5057588

#1	.000031	-.002014	-.000075	.0052607	.0015229	.0187983	.3693276
#2	-.003761	-.002159	.000431	.0004606	.0006228	.0151488	.3730664
#3	-.003278	-.001504	.000499	.0019907	-.000852	.0257325	.3715058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0002004	11.70602	.0006353	-.000139	.0047471	.0031056
Stddev	.000035	.0001236	.13263	.0002327	.000074	.0002946	.0039981
%RSD	600.2162	61.69015	1.133039	36.62623	52.96422	6.205705	128.7377

#1	-.000034	.0001916	11.55493	.0008372	-.000216	.0050569	.0064035
#2	-.000016	.0003282	11.80326	.0006879	-.000069	.0047137	.0042545
#3	.000033	.0000814	11.75988	.0003808	-.000132	.0044706	-.001341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339680	.6894265	.0106517	.0002308	209.9699	.0003381	.1574472
Stddev	.0009263	.0208326	.0004901	.0002940	1.4552	.0016940	.0001792
%RSD	2.727104	3.021735	4.601394	127.3734	.6930299	501.0931	.1138033

#1	.0329012	.6694911	.0106661	.0005698	210.8403	-.001305	.1575997
#2	.0344331	.6877352	.0101545	.0000458	210.7794	.002079	.1572499
#3	.0345696	.7110532	.0111344	.0000768	208.2900	.000241	.1574920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139000	.0464205	-.000326	-.000130	.0006303	.6864991	.0119655
Stddev	.033551	.0013446	.000208	.000507	.0009778	.0319744	.0002699
%RSD	2.945618	2.896625	63.74499	389.6346	155.1353	4.657608	2.255472

#1	1.100315	.0467373	-.000432	.000061	-.000209	.6528153	.0119339
#2	1.160146	.0475785	-.000460	-.000705	.000396	.6902486	.0117128
#3	1.156538	.0449458	-.000087	.000253	.001704	.7164336	.0122498

Sample Name: M4855-03 Acquired: 12/2/2021 17:19:50 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.5502961	.0003527	.0780021
Stddev	.0046580	.0004034	.0002815
%RSD	.8464530	114.3724	.3608963

#1	.5449406	.0001777	.0778378
#2	.5525428	.0008141	.0783272
#3	.5534049	.0000664	.0778414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.207	65754.90	6507.601	1878.465	3075.186
Stddev	71.017	102.38	30.530	8.279	119.502
%RSD	2.756656	.1556987	.4691457	.4407123	3.886012

#1	2594.724	65809.50	6534.440	1868.977	3117.724
#2	2636.132	65636.79	6474.387	1884.216	3167.599
#3	2497.766	65818.40	6513.977	1882.202	2940.235

Sample Name: M4863-08LX5 Acquired: 12/2/2021 17:23:58 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0012523	-.001939	-.000017	-.002117	.0000018	-.014989	.0346495
Stddev	.0012296	.000615	.000571	.000399	.0009912	.005819	.0001328
%RSD	98.18064	31.70212	3363.231	18.86632	56617.16	38.82000	.3832739

#1	.0014486	-.001664	-.000016	-.002496	.0009158	-.018291	.0345760
#2	.0023720	-.002644	.000553	-.001700	.0001412	-.018405	.0345696
#3	-.000064	-.001510	-.000588	-.002153	-.001052	-.008270	.0348028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000457	34.43281	.0004808	.0001539	.0010298	.0060720
Stddev	.000048	.0000346	.19082	.0001203	.0001048	.0000196	.0015740
%RSD	182.5782	75.77163	.5541784	25.01531	68.04837	1.907369	25.92223

#1	-.000030	.0000273	34.29691	.0005898	.0000584	.0010428	.0053154
#2	.000023	.0000856	34.35057	.0003518	.0001375	.0010072	.0078814
#3	-.000073	.0000241	34.65096	.0005007	.0002660	.0010394	.0050191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235108	.7735363	.0000190	.0001868	62.57597	.0005882	.0042552
Stddev	.0003621	.0151429	.0001207	.0004249	.05617	.0008354	.0003097
%RSD	1.539967	1.957615	635.3699	227.4595	.0897677	142.0319	7.278654

#1	.0235034	.7903180	-.000030	.0004714	62.52403	.0000930	.0042606
#2	.0231526	.7693981	.000156	-.000302	62.63558	.0015528	.0039428
#3	.0238766	.7608927	-.000069	.000391	62.56830	.0001189	.0045622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3948519	.0082740	-.000433	-.001873	-.000403	1.313613	.0027593
Stddev	.0084004	.0002822	.000063	.000143	.000594	.046467	.0003985
%RSD	2.127488	3.410972	14.42471	7.615018	147.3576	3.537370	14.44352

#1	.4000976	.0080705	-.000477	-.001716	-.001030	1.286165	.0025845
#2	.3851630	.0085962	-.000362	-.001909	.000151	1.287411	.0032153
#3	.3992950	.0081554	-.000462	-.001995	-.000329	1.367265	.0024780

Sample Name: M4863-08LX5 Acquired: 12/2/2021 17:23:58 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.8351907	.0001892	.1218390
Stddev	.0074210	.0009604	.0000624
%RSD	.8885446	507.5903	.0511826

#1	.8357154	-.000575	.1219105
#2	.8275212	.001267	.1217957
#3	.8423354	-.000125	.1218109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.789	68059.62	6555.518	1900.372	3288.297
Stddev	45.918	114.77	32.816	8.956	55.660
%RSD	1.721856	.1686297	.5005913	.4712653	1.692666

#1	2636.865	67927.23	6521.497	1895.011	3248.738
#2	2643.844	68120.55	6586.980	1910.711	3264.210
#3	2719.657	68131.07	6558.076	1895.393	3351.944

Sample Name: M4863-08MS Acquired: 12/2/2021 17:27:58 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7881542	1.760465	.9196556	1.901106	.8050196	2.076857	.3932048
Stddev	.0132062	.033859	.0142087	.042409	.0147697	.004166	.0009426
%RSD	1.675580	1.923295	1.545006	2.230732	1.834703	.2005847	.2397308

#1	.7973092	1.772150	.9244693	1.913431	.8119460	2.072369	.3926184
#2	.7730154	1.722311	.9036654	1.853901	.7880596	2.077601	.3942922
#3	.7941381	1.786934	.9308322	1.935987	.8150531	2.080601	.3927040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008521	.1975446	169.3152	.4079230	.1975121	.2969118	3.157095
Stddev	.0006348	.0022264	.9114	.0009025	.0027026	.0034636	.024649
%RSD	.3160458	1.127016	.5382602	.2212412	1.368311	1.166532	.7807581

#1	.2014293	.1984409	168.2641	.4068820	.1979621	.2981994	3.129354
#2	.2001722	.1950097	169.7969	.4084018	.1946128	.2929888	3.176482
#3	.2009549	.1991830	169.8846	.4084851	.1999615	.2995471	3.165449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139765	5.527875	.4891760	.0739924	316.4408	.3259458	.2214268
Stddev	.0019345	.032581	.0050881	.0000696	1.3205	.0024262	.0022107
%RSD	.6161139	.5893951	1.040146	.0941198	.4172876	.7443520	.9983642

#1	.3117492	5.502023	.4922456	.0740587	317.3491	.3275758	.2233469
#2	.3149428	5.517132	.4833027	.0739988	314.9261	.3231576	.2219233
#3	.3152374	5.564472	.4919796	.0739198	317.0472	.3271040	.2190101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96575	.3240278	.4107981	.6830092	.2175057	7.322593	6.188184
Stddev	.17485	.0024022	.0024652	.0033703	.0014742	.133388	.004103
%RSD	1.348575	.7413659	.6000891	.4934504	.6777747	1.821602	.0663080

#1	12.97099	.3251664	.4114599	.6795979	.2166760	7.263740	6.183552
#2	12.78834	.3212680	.4080696	.6830928	.2166333	7.228753	6.191365
#3	13.13793	.3256490	.4128648	.6863369	.2192078	7.475287	6.189634

Sample Name: M4863-08MS Acquired: 12/2/2021 17:27:58 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.203654	.2411722	.8106006
Stddev	.013124	.0032851	.0014044
%RSD	.3121952	1.362135	.1732531

#1	4.215093	.2424029	.8096897
#2	4.189327	.2374495	.8122179
#3	4.206542	.2436643	.8098941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.651	63733.09	6342.571	1699.254	2847.822
Stddev	49.506	71.71	32.248	23.337	50.360
%RSD	2.020928	.1125103	.5084303	1.373353	1.768382

#1	2428.563	63718.98	6305.485	1676.603	2827.655
#2	2506.209	63669.48	6358.225	1697.937	2905.141
#3	2414.181	63810.80	6364.004	1723.221	2810.671

Sample Name: M4863-08MSD Acquired: 12/2/2021 17:31:55 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7831311	1.766581	.9202115	1.895106	.8028798	2.057562	.3946642
Stddev	.0151270	.027765	.0170846	.031493	.0132300	.005039	.0005261
%RSD	1.931608	1.571693	1.856593	1.661786	1.647817	.2448924	.1333094

#1	.7680189	1.734535	.9004890	1.858917	.7882497	2.051757	.3940625
#2	.7831015	1.781780	.9296876	1.910114	.8063866	2.060800	.3950378
#3	.7982729	1.783428	.9304580	1.916287	.8140031	2.060130	.3948924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978839	.1975907	168.4465	.4081359	.1980969	.2968677	3.187020
Stddev	.0015278	.0027639	1.5209	.0010299	.0024940	.0029108	.025048
%RSD	.7720786	1.398800	.9029274	.2523456	1.258963	.9805086	.7859430

#1	.1968337	.1944133	166.8159	.4080262	.1952315	.2937072	3.158104
#2	.1971814	.1989208	168.6969	.4071652	.1992806	.2974576	3.200914
#3	.1996366	.1994381	169.8267	.4092162	.1997786	.2994384	3.202041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3125893	5.486860	.4893191	.0743315	317.2552	.3258326	.2203992
Stddev	.0022491	.088075	.0058484	.0006673	1.3054	.0054535	.0025864
%RSD	.7195099	1.605199	1.195206	.8977336	.4114541	1.673697	1.173527

#1	.3104046	5.391539	.4825689	.0735617	316.0352	.3198456	.2216124
#2	.3124657	5.503820	.4925216	.0747436	317.0986	.3271357	.2221561
#3	.3148977	5.565223	.4928667	.0746894	318.6318	.3305165	.2174292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18052	.3200277	.4092781	.6804945	.2174336	7.488045	6.178864
Stddev	.24023	.0038378	.0030817	.0042086	.0048942	.169903	.025476
%RSD	1.822609	1.199209	.7529505	.6184601	2.250873	2.268994	.4123019

#1	12.90392	.3176754	.4057323	.6756908	.2117992	7.291898	6.150740
#2	13.33705	.3179514	.4107926	.6822601	.2206284	7.589573	6.185458
#3	13.30058	.3244564	.4113096	.6835328	.2198733	7.582663	6.200395

Sample Name: M4863-08MSD Acquired: 12/2/2021 17:31:55 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.208246	.2359550	.8098379
Stddev	.004226	.0037207	.0017752
%RSD	.1004223	1.576880	.2192078

#1	4.204435	.2318331	.8081002
#2	4.207512	.2369663	.8116484
#3	4.212791	.2390655	.8097651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.351	63692.23	6481.830	1712.541	2852.400
Stddev	37.705	85.14	27.172	26.215	45.690
%RSD	1.536868	.1336701	.4192029	1.530760	1.601796

#1	2493.547	63594.06	6487.008	1696.228	2903.940
#2	2447.737	63736.84	6506.040	1698.615	2836.390
#3	2418.767	63745.79	6452.441	1742.780	2816.869

Sample Name: M4863-08A Acquired: 12/2/2021 17:35:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7753822	1.743696	.9119732	1.882782	.7989343	2.078707	.3945276
Stddev	.0102462	.028607	.0203713	.037211	.0198878	.016724	.0006726
%RSD	1.321440	1.640624	2.233761	1.976390	2.489297	.8045577	.1704776

#1	.7636356	1.710672	.8887593	1.839965	.7760304	2.059400	.3938289
#2	.7800317	1.759536	.9202901	1.907309	.8089420	2.087976	.3951705
#3	.7824794	1.760880	.9268702	1.901071	.8118305	2.088744	.3945835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056049	.1965684	173.8651	.4101663	.1964682	.2949339	3.103994
Stddev	.0009305	.0040597	1.4662	.0017132	.0039671	.0053495	.028012
%RSD	.4525579	2.065274	.8432729	.4176709	2.019229	1.813782	.9024615

#1	.2050513	.1919107	172.1938	.4120473	.1918896	.2887646	3.073763
#2	.2050843	.1984382	174.4674	.4086955	.1986330	.2977497	3.129073
#3	.2066792	.1993562	174.9343	.4097561	.1988820	.2982872	3.109147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3183464	5.664057	.4872915	.0743825	317.7942	.3302521	.2249110
Stddev	.0037707	.070734	.0093539	.0003525	5.0854	.0018106	.0008029
%RSD	1.184468	1.248823	1.919563	.4738976	1.600205	.5482480	.3569863

#1	.3142925	5.582588	.4764913	.0745457	312.6627	.3311095	.2258199
#2	.3189978	5.709825	.4925855	.0739780	322.8321	.3281721	.2246148
#3	.3217490	5.699759	.4927978	.0746238	317.8877	.3314748	.2242983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82886	.3347763	.4122684	.6872266	.2181939	7.746776	6.199044
Stddev	.13034	.0028216	.0048734	.0061080	.0018492	.061530	.043121
%RSD	1.015987	.8428272	1.182092	.8887856	.8475063	.7942684	.6956011

#1	12.85274	.3337803	.4066439	.6801948	.2164213	7.715060	6.152634
#2	12.94561	.3325878	.4149256	.6912149	.2201112	7.817693	6.206630
#3	12.68823	.3379608	.4152356	.6902700	.2180492	7.707574	6.237869

Sample Name: M4863-08A Acquired: 12/2/2021 17:35:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.336837	.2405043	.8225267
Stddev	.017016	.0019171	.0030793
%RSD	.3923547	.7971160	.3743745

#1	4.321190	.2398478	.8189785
#2	4.334370	.2426634	.8241010
#3	4.354952	.2390017	.8245006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.824	63664.08	6234.128	1701.397	2875.193
Stddev	41.241	120.35	21.798	7.404	51.891
%RSD	1.663072	.1890333	.3496523	.4351690	1.804777

#1	2527.440	63553.36	6255.085	1702.877	2935.047
#2	2455.393	63646.73	6235.723	1693.364	2847.659
#3	2456.639	63792.17	6211.577	1707.948	2842.873

Sample Name: CCV05 Acquired: 12/2/2021 17:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.903124	4.896872	4.876747	4.888096	4.958209	10.02011	10.31142
Stddev	.015922	.025972	.024188	.004252	.005183	.04804	.01174
%RSD	.3247304	.5303793	.4959787	.0869932	.1045337	.4794391	.1138379

#1	4.889688	4.873964	4.859180	4.885557	4.964132	9.96529	10.30119
#2	4.920710	4.925088	4.904335	4.885727	4.955990	10.04021	10.32424
#3	4.898974	4.891565	4.866727	4.893006	4.954505	10.05484	10.30882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528582	2.431189	25.52369	1.005269	2.435296	1.239916	4.982188
Stddev	.0005389	.012768	.20863	.002814	.009780	.001304	.028062
%RSD	.2131188	.5251633	.8173982	.2799110	.4016002	.1051789	.5632462

#1	.2522846	2.421607	25.28516	1.008432	2.427106	1.241421	4.967750
#2	.2533539	2.445683	25.61375	1.003044	2.446125	1.239124	4.964286
#3	.2529360	2.426276	25.67217	1.004331	2.432656	1.239202	5.014530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460347	24.49552	2.426727	1.199369	25.15716	2.566627	2.479310
Stddev	.013845	.14778	.008980	.002964	.05402	.025443	.013958
%RSD	.5627340	.6032854	.3700523	.2471646	.2147120	.9913141	.5629826

#1	2.444361	24.32938	2.419723	1.196037	25.11354	2.537294	2.493266
#2	2.468189	24.54486	2.436851	1.201716	25.21757	2.582725	2.465349
#3	2.468491	24.61232	2.423606	1.200352	25.14036	2.579862	2.479316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.30106	4.998636	4.943303	4.885064	5.059952	4.952484	4.846575
Stddev	.00561	.022540	.001904	.024849	.029510	.042787	.026488
%RSD	.0230976	.4509168	.0385116	.5086666	.5832151	.8639501	.5465343

#1	24.30342	4.979643	4.945286	4.864238	5.027551	4.905986	4.822879
#2	24.30511	5.023543	4.943135	4.912570	5.085290	4.990195	4.875171
#3	24.29465	4.992724	4.941490	4.878384	5.067017	4.961271	4.841675

Sample Name: CCV05 Acquired: 12/2/2021 17:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.834502	5.239193	4.925259
Stddev	.023787	.022599	.035061
%RSD	.4920322	.4313492	.7118523

#1	4.810930	5.220733	4.884783
#2	4.858499	5.264396	4.944782
#3	4.834077	5.232448	4.946213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.259	68698.02	6637.099	1817.758	3043.809
Stddev	3.996	180.31	8.991	13.067	13.369
%RSD	.1556528	.2624660	.1354651	.7188411	.4392297

#1	2563.136	68511.73	6640.990	1803.763	3053.343
#2	2567.525	68710.66	6626.818	1829.638	3028.527
#3	2571.115	68871.68	6643.490	1819.874	3049.558

Sample Name: CCB05 Acquired: 12/2/2021 17:43:42 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0018626	.0002193	-.000037	.0001455	-.000023	-.008798	-.001539
Stddev	.0006694	.0004508	.001074	.0014295	.001012	.003788	.000339
%RSD	35.93753	205.5796	2910.535	982.7426	4457.548	43.06159	21.99201

#1	.0022954	-.000078	.000568	.0015348	-.000817	-.011396	-.001547
#2	.0010916	.000738	.000599	-.001321	.001117	-.010547	-.001874
#3	.0022009	-.000002	-.001277	.000223	-.000367	-.004451	-.001197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	-.000023	-.001089	.0002770	.0000353	.0001184	-.002054
Stddev	.0000210	.000058	.001669	.0001600	.0001232	.0000768	.001262
%RSD	81.40739	255.7545	153.2072	57.75218	348.9664	64.84527	61.41143

#1	.0000062	-.000041	.000620	.0004110	-.000067	.0002061	-.001086
#2	.0000479	.000042	-.001173	.0003202	.000001	.0000633	-.003481
#3	.0000233	-.000069	-.002715	.0000999	.000172	.0000858	-.001596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0106044	-.000041	.0004969	.0319544	.0010987	-.000087
Stddev	.000239	.0132944	.000186	.0002895	.0006407	.0009956	.000174
%RSD	99.34131	125.3671	458.6677	58.25789	2.004962	90.61270	200.8364

#1	-.000018	.0125147	.000168	.0007524	.0324132	.0010669	-.000195
#2	-.000211	-.003542	-.000189	.0001825	.0312224	.0021098	-.000179
#3	-.000494	.022840	-.000100	.0005557	.0322277	.0001194	.000114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262868	.0101432	.0015444	-.000681	.0015552	-.006026	-.002782
Stddev	.0163223	.0004602	.0007869	.000130	.0002448	.005176	.001139
%RSD	62.09336	4.537392	50.95176	19.11410	15.73915	85.89776	40.95310

#1	.0339384	.0106338	.0023845	-.000533	.0014731	-.009610	-.004019
#2	.0075442	.0097210	.0014243	-.000780	.0013620	-.000092	-.002553
#3	.0373776	.0100749	.0008245	-.000728	.0018305	-.008377	-.001775

Sample Name: CCB05 Acquired: 12/2/2021 17:43:42 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	.0009897	-.001363	-.000050
Stddev	.0010660	.001023	.000035
%RSD	107.7134	75.09424	68.93327

#1	.0008139	-.000225	-.000085
#2	.0021327	-.001657	-.000016
#3	.0000225	-.002207	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.895	71516.76	6555.292	1991.535	3459.916
Stddev	143.898	254.90	17.066	62.129	7.057
%RSD	5.161543	.3564265	.2603435	3.119669	.2039556

#1	2913.378	71266.03	6552.158	2014.989	3466.742
#2	2630.828	71508.60	6573.708	2038.523	3452.649
#3	2819.479	71775.65	6540.010	1921.092	3460.359

Sample Name: PB141109BL Acquired: 12/2/2021 17:47:45 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0015046	-.000946	-.000642	-.002067	.0006073	-.006943	-.001079
Stddev	.0006387	.000675	.000859	.001051	.0008791	.001078	.000130
%RSD	42.44917	71.37864	133.7987	50.85541	144.7466	15.53018	12.08685

#1	.0010786	-.001087	-.001293	-.002312	.0016223	-.006686	-.001209
#2	.0022389	-.000211	.000331	-.002974	.0000879	-.006016	-.001082
#3	.0011962	-.001539	-.000963	-.000915	.0001118	-.008126	-.000948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000303	.0066021	.0005339	.0000244	.0003400	-.000701
Stddev	.000034	.0000642	.0041513	.0001959	.0000587	.0000835	.001138
%RSD	7665.585	212.3587	62.87908	36.70106	240.2918	24.54859	162.2854

#1	-.000001	-.000038	.0023502	.0006077	-.000000	.0002685	-.001355
#2	-.000034	.000089	.0068111	.0003118	.000091	.0004317	-.001361
#3	.000034	.000039	.0106450	.0006823	-.000018	.0003197	.000613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0253244	-.000176	.0003323	.0227437	-.000862	-.000473
Stddev	.000269	.0044130	.000107	.0002579	.0051193	.001141	.000092
%RSD	153.7152	17.42583	60.54719	77.61620	22.50884	132.2575	19.37218

#1	-.000056	.0205760	-.000199	.0005017	.0214526	-.000252	-.000375
#2	-.000483	.0260971	-.000270	.0004597	.0283850	-.002178	-.000489
#3	.000014	.0292999	-.000060	.0000355	.0183935	-.000157	-.000556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359826	.0040070	.0000484	-.000829	.0004113	.0006352	-.000741
Stddev	.0164541	.0011282	.0001980	.000381	.0004537	.0112726	.001585
%RSD	45.72786	28.15648	409.2507	45.95482	110.3252	1774.564	213.7663

#1	.0384970	.0046561	.0001811	-.001205	-.000033	.0085536	-.001858
#2	.0184161	.0046607	-.000179	-.000841	.000394	.0056230	.001073
#3	.0510348	.0027043	.000143	-.000443	.000873	-.012271	-.001440

Sample Name: PB141109BL Acquired: 12/2/2021 17:47:45 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	-.000978	-.001349	-.000028
Stddev	.000237	.000699	.000052
%RSD	24.22338	51.82326	189.7057

#1	-.001214	-.001577	-.000088
#2	-.000740	-.000565	-.000001
#3	-.000981	-.001906	.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.081	71184.81	6733.830	1946.155	3498.782
Stddev	33.777	217.86	10.868	14.354	95.307
%RSD	1.245898	.3060519	.1614003	.7375372	2.724018

#1	2672.120	70939.31	6722.384	1942.466	3440.975
#2	2729.013	71260.02	6735.095	1961.994	3608.785
#3	2732.112	71355.10	6744.010	1934.006	3446.584

Sample Name: PB141109BS Acquired: 12/2/2021 17:51:47 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7441253	1.879579	.9206135	1.791165	.7887349	2.021442
Stddev	.0072630	.036036	.0171969	.003900	.0028884	.021376
%RSD	.9760406	1.917229	1.867979	.2177192	.3662033	1.057457

#1	.7474314	1.838621	.9007650	1.793651	.7917884	2.005253
#2	.7357974	1.906416	.9300274	1.786670	.7860463	2.013402
#3	.7491470	1.893700	.9310481	1.793173	.7883702	2.045673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187312	.1907258	.1879468	.9787194	.4104709	.1924455
Stddev	.0008719	.0008692	.0038876	.0165732	.0024544	.0041407
%RSD	.3986048	.4557298	2.068462	1.693358	.5979369	2.151629

#1	.2178470	.1902350	.1835164	.9598722	.4120044	.1876995
#2	.2187564	.1902129	.1907882	.9852692	.4117683	.1953204
#3	.2195902	.1917293	.1895357	.9910168	.4076402	.1943168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3049732	3.048150	.2086852	1.984872	.4809217	.0702979
Stddev	.0002807	.018153	.0016570	.009138	.0102399	.0003861
%RSD	.0920431	.5955544	.7940022	.4603742	2.129221	.5492132

#1	.3050895	3.029751	.2069074	1.982046	.4693072	.0702305
#2	.3046530	3.048653	.2089614	1.977480	.4886479	.0699500
#3	.3051770	3.066047	.2101867	1.995088	.4848099	.0707133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.178975	.3135865	.1932234	10.12773	.2899083	.4155448
Stddev	.003504	.0044325	.0033054	.06027	.0036926	.0011874
%RSD	.1102362	1.413499	1.710651	.5951346	1.273729	.2857376

#1	3.174967	.3096823	.1917932	10.10607	.2888942	.4152726
#2	3.181461	.3126723	.1970031	10.19584	.2868287	.4145173
#3	3.180498	.3184048	.1908740	10.08128	.2940021	.4168447

Sample Name: PB141109BS Acquired: 12/2/2021 17:51:47 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	.6622088	.2116823	.8895473	5.168543	F -.005268	.2230608
Stddev	.0145786	.0026455	.0055840	.094994	.001920	.0013479
%RSD	2.201516	1.249724	.6277374	1.837927	36.45090	.6042678

#1	.6457194	.2086527	.8946084	5.060349	-.003066	.2215299
#2	.6733880	.2128588	.8904765	5.238271	-.006148	.2240693
#3	.6675189	.2135354	.8835569	5.207010	-.006592	.2235832

Elem	Sr4077
Units	ppm
Avg	.2038742
Stddev	.0007464
%RSD	.3660863

#1	.2030222
#2	.2041880
#3	.2044125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.256	71302.81	6790.231	1887.776	3368.381
Stddev	15.990	330.44	18.629	24.421	55.231
%RSD	.5979228	.4634280	.2743454	1.293642	1.639689

#1	2662.022	70956.98	6789.248	1899.203	3432.148
#2	2692.349	71336.14	6809.332	1859.736	3337.355
#3	2668.396	71615.32	6772.113	1904.388	3335.639

Sample Name: PB141109TB Acquired: 12/2/2021 17:55:35 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.003428	-.001417	.0001252	.0023378	.0020925	-.000497
Stddev	.001314	.000484	.0009449	.0020482	.0007369	.007047
%RSD	38.31268	34.15141	754.8795	87.61425	35.21646	1417.463

#1	-.003128	-.001620	.0006581	.0015428	.0012662	-.001437
#2	-.002291	-.000865	-.000966	.0008062	.0023298	.006973
#3	-.004866	-.001767	.000683	.0046643	.0026815	-.007028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001059	-.000094	-.000212	.0094677	.0022265	-.000319
Stddev	.000133	.000036	.000059	.0050648	.0000122	.000094
%RSD	12.52610	38.98141	27.86785	53.49552	.5478522	29.41128

#1	-.001056	-.000058	-.000144	.0036410	.0022378	-.000427
#2	-.000928	-.000131	-.000242	.0119455	.0022135	-.000270
#3	-.001193	-.000092	-.000251	.0128165	.0022281	-.000260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004497	.0164952	.0003542	.0284432	.0001733	.0000591
Stddev	.0002118	.0041284	.0001599	.0085465	.0001957	.0001726
%RSD	47.09098	25.02767	45.14557	30.04752	112.9265	291.9855

#1	.0006392	.0145356	.0002501	.0279125	.0003752	-.000080
#2	.0004889	.0137116	.0005384	.0372427	-.000016	.000252
#3	.0002211	.0212384	.0002742	.0201745	.000160	.000005

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 315.5598	-.000176	.0005399	.1206162	.0025609	.0000019
Stddev	.9529	.001668	.0000968	.0119487	.0007793	.0001800
%RSD	.3019796	948.4017	17.93590	9.906361	30.43007	9599.231

#1	316.1297	.000735	.0005230	.1068404	.0027422	.0000918
#2	316.0900	.000839	.0006441	.1268403	.0017069	.0001191
#3	314.4597	-.002101	.0004527	.1281679	.0032335	-.000205

Sample Name: PB141109TB Acquired: 12/2/2021 17:55:35 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0004331	.0006737	.0309822	.0012348	.0020305	-.001033
Stddev	.0000395	.0002693	.0086442	.0004164	.0008076	.000133
%RSD	9.126279	39.97145	27.90035	33.71904	39.77191	12.87605

#1	.0004357	.0005392	.0330183	.0008397	.0022238	-.000940
#2	.0004713	.0009838	.0384266	.0011951	.0027240	-.000974
#3	.0003924	.0004982	.0215018	.0016696	.0011439	-.001186

Elem	Sr4077
Units	ppm
Avg	-.000044
Stddev	.000085
%RSD	193.1054

#1	-.000134
#2	-.000032
#3	.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.789	64836.21	6609.719	1783.748	3066.764
Stddev	105.941	268.14	40.073	10.541	127.884
%RSD	4.138645	.4135639	.6062712	.5909707	4.169997

#1	2680.626	64537.31	6649.435	1771.578	3213.063
#2	2482.872	64915.71	6610.423	1789.614	2976.243
#3	2515.868	65055.60	6569.298	1790.051	3010.985

Sample Name: PB141121BL Acquired: 12/2/2021 17:59:45 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0018494	.0009319	-.000644	-.000940	-.000311	-.003441	-.001213
Stddev	.0031797	.0011219	.000223	.001980	.001280	.001079	.000140
%RSD	171.9300	120.3859	34.60210	210.7239	410.8023	31.36295	11.55173

#1	-.000563	.0021820	-.000898	-.001921	-.000363	-.003144	-.001058
#2	.005453	.0000126	-.000556	.001339	-.001565	-.004638	-.001331
#3	.000659	.0006012	-.000479	-.002237	.000993	-.002542	-.001249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000136	-.003330	.0000162	-.000019	.0002436	-.000360
Stddev	.000027	.000094	.006286	.0001879	.000121	.0002918	.002208
%RSD	1404.019	68.92238	188.7650	1160.440	628.9375	119.7756	613.7546

#1	-.000018	-.000117	-.002029	-.000123	.000121	.0001648	.000648
#2	.000029	-.000053	-.010166	.000230	-.000089	-.000001	-.002892
#3	-.000016	-.000237	.002204	-.000059	-.000090	.000567	.001165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0091330	-.000174	.0004079	.0456613	-.000012	.0000664
Stddev	.000267	.0112470	.000228	.0001970	.0032771	.001077	.0003143
%RSD	1973.736	123.1475	130.7412	48.29260	7.176920	8850.067	473.3474

#1	-.000223	.0140857	-.000342	.0006171	.0494453	.000371	.0004291
#2	-.000104	.0170536	-.000265	.0002260	.0437794	.000821	-.000103
#3	.000287	-.003740	.000085	.0003806	.0437591	-.001228	-.000127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283847	.0004815	-.000206	-.000299	.0004293	-.010994	-.000180
Stddev	.0168937	.0005256	.000147	.000025	.0008764	.003191	.000500
%RSD	59.51718	109.1657	71.51275	8.313753	204.1476	29.02895	277.7540

#1	.0259409	.0000274	-.000046	-.000310	-.000516	-.007552	-.000188
#2	.0128459	.0010572	-.000235	-.000271	.001215	-.011575	.000324
#3	.0463672	.0003598	-.000336	-.000317	.000589	-.013854	-.000675

Sample Name: PB141121BL Acquired: 12/2/2021 17:59:45 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	-.000974	-.000253	.0000210
Stddev	.001194	.000583	.0000117
%RSD	122.5874	230.6291	55.87214

#1	-.002350	-.000887	.0000094
#2	-.000222	-.000128	.0000329
#3	-.000349	.000258	.0000208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.432	71306.90	6533.600	1971.857	3484.495
Stddev	67.198	99.45	18.397	32.772	63.769
%RSD	2.441420	.1394661	.2815771	1.661992	1.830067

#1	2698.623	71198.71	6546.657	1936.800	3557.580
#2	2730.920	71394.34	6512.560	1977.045	3455.724
#3	2827.752	71327.64	6541.584	2001.726	3440.181

Sample Name: PB141121BS Acquired: 12/2/2021 18:03:46 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7212929	1.831251	.9039549	1.725114	.7656325	2.047837
Stddev	.0094448	.043735	.0232617	.025285	.0084578	.010919
%RSD	1.309430	2.388273	2.573322	1.465674	1.104680	.5332054

#1	.7109401	1.851496	.9169970	1.696443	.7562652	2.035912
#2	.7294392	1.781061	.8770984	1.744223	.7727087	2.057346
#3	.7234993	1.861195	.9177694	1.734677	.7679237	2.050251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166295	.1957216	.1861227	.9825132	.4045712	.1913291
Stddev	.0012759	.0002529	.0045413	.0163885	.0009475	.0046235
%RSD	.5889730	.1292314	2.439972	1.668022	.2341945	2.416500

#1	.2151679	.1955704	.1880922	.9674601	.4035207	.1936651
#2	.2171999	.1955807	.1809291	.9801081	.4048316	.1860038
#3	.2175207	.1960136	.1893468	.9999713	.4053612	.1943186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979494	2.935358	.2101515	2.002672	.4781786	.0683851
Stddev	.0030786	.022802	.0019256	.047320	.0127404	.0001172
%RSD	1.033264	.7768012	.9162741	2.362831	2.664365	.1714177

#1	.2943978	2.913715	.2085896	1.955431	.4841364	.0684912
#2	.2995947	2.933195	.2095620	2.002516	.4635508	.0682592
#3	.2998558	2.959165	.2123029	2.050070	.4868486	.0684048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080044	.3151061	.1875814	9.694638	.2950883	.4129312
Stddev	.022272	.0054609	.0007679	.032093	.0006908	.0012721
%RSD	.7230980	1.733035	.4093649	.3310410	.2341113	.3080657

#1	3.078212	.3101855	.1867325	9.657701	.2943078	.4116925
#2	3.058745	.3141515	.1877842	9.710511	.2956211	.4142342
#3	3.103175	.3209814	.1882276	9.715701	.2953361	.4128669

Sample Name: PB141121BS Acquired: 12/2/2021 18:03:46 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.6579147	.2122503	.8628659	5.128473	F -.007401	.2295595
Stddev	.0209425	.0025732	.0053467	.173792	.000547	.0012141
%RSD	3.183160	1.212329	.6196456	3.388776	7.397539	.5288810

#1	.6737955	.2110592	.8620496	5.256360	-.007299	.2282573
#2	.6341807	.2104886	.8579743	4.930599	-.007992	.2297609
#3	.6657679	.2152033	.8685739	5.198461	-.006911	.2306603

Elem	Sr4077
Units	ppm
Avg	.2027127
Stddev	.0007732
%RSD	.3814182

#1	.2018759
#2	.2034005
#3	.2028619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.745	71302.95	6477.492	1893.235	3364.614
Stddev	24.476	171.85	10.764	3.758	82.901
%RSD	.9062722	.2410142	.1661783	.1984878	2.463920

#1	2726.670	71113.09	6466.900	1890.861	3316.333
#2	2678.036	71347.88	6477.155	1891.277	3460.339
#3	2697.529	71447.87	6488.421	1897.568	3317.171

Sample Name: M4890-01 Acquired: 12/2/2021 18:11:44 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.001463	-.002395	.0012308	.0016051	.0032407	.1282398	.2812035
Stddev	.003003	.001464	.0003534	.0018356	.0011465	.0039437	.0003597
%RSD	205.2096	61.13033	28.70961	114.3610	35.37902	3.075268	.1279043

#1	-.002216	-.000778	.0011586	.0032151	.0035748	.1286555	.2814290
#2	.001844	-.003631	.0016146	-.000394	.0019642	.1319592	.2807887
#3	-.004019	-.002775	.0009191	.001994	.0041831	.1241047	.2813927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0004320	5.829119	.0008289	-.000156	.0028102	.0335259
Stddev	.000057	.0000738	.035742	.0002620	.000196	.0000517	.0040268
%RSD	126.3449	17.08824	.6131558	31.60236	125.7921	1.840173	12.01111

#1	-.000037	.0003948	5.793377	.0010547	-.000308	.0028067	.0288772
#2	-.000106	.0005170	5.864860	.0005417	.000066	.0027603	.0359384
#3	.000007	.0003841	5.829121	.0008903	-.000226	.0028635	.0357621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325138	1.276027	.0024811	.0000865	297.0163	-.000227	.1837793
Stddev	.0005972	.037822	.0004175	.0002835	1.2101	.001551	.0005584
%RSD	1.836725	2.964039	16.82731	327.8055	.4074108	683.4896	.3038498

#1	.0319851	1.234780	.0026374	.0004080	298.3043	-.001874	.1835359
#2	.0323948	1.284221	.0027979	-.000021	296.8413	-.000015	.1833839
#3	.0331615	1.309080	.0020080	-.000128	295.9032	.001207	.1844181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166261	.0482950	.0001137	.0009741	.0017040	.8097476	.0062126
Stddev	.0412439	.0003399	.0000731	.0009925	.0003782	.0324411	.0011195
%RSD	7.983315	.7037844	64.30334	101.8870	22.19332	4.006318	18.02010

#1	.4693023	.0482730	.0001512	.0016891	.0017134	.7734377	.0073242
#2	.5356615	.0479666	.0001606	.0013924	.0013213	.8358785	.0050854
#3	.5449144	.0486453	.0000295	-.000159	.0020775	.8199266	.0062281

Sample Name: M4890-01 Acquired: 12/2/2021 18:11:44 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7936418	-.000207	.0324866
Stddev	.0016347	.000282	.0003230
%RSD	.2059757	136.5062	.9942851

#1	.7918499	-.000149	.0321310
#2	.7940239	-.000513	.0325667
#3	.7950517	.000042	.0327619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.760	65216.65	6454.046	1803.488	3087.544
Stddev	49.033	245.80	26.385	21.388	60.030
%RSD	1.891890	.3769015	.4088198	1.185948	1.944277

#1	2536.845	64933.24	6423.599	1795.337	3020.468
#2	2607.279	65371.73	6470.221	1787.373	3105.940
#3	2631.156	65344.97	6468.319	1827.753	3136.224

Sample Name: M4890-01DUP Acquired: 12/2/2021 18:15:52 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.003501	-.002366	-.000748	.0026916	.0015413	.1309587	.2804787
Stddev	.001700	.001516	.001831	.0020803	.0003070	.0064766	.0017274
%RSD	48.56936	64.06250	244.7968	77.28920	19.91885	4.945561	.6158889

#1	-.001622	-.003061	-.002559	.0006441	.0018429	.1263227	.2792719
#2	-.003946	-.000628	.001103	.0026274	.0015518	.1281946	.2797067
#3	-.004935	-.003410	-.000788	.0048034	.0012292	.1383588	.2824575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0004230	5.770204	.0007138	-.000405	.0032076	.0331222
Stddev	.000019	.0000287	.044982	.0002484	.000185	.0003812	.0019312
%RSD	49.01973	6.791653	.7795631	34.80339	45.61798	11.88519	5.830645

#1	-.000060	.0003910	5.718264	.0006099	-.000342	.0035403	.0313572
#2	-.000038	.0004467	5.795829	.0009973	-.000612	.0027916	.0351851
#3	-.000021	.0004313	5.796518	.0005341	-.000260	.0032907	.0328242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329949	1.278267	.0024022	.0000077	298.6445	-.001286	.1832879
Stddev	.0005376	.021918	.0003183	.0002904	4.5737	.001780	.0010803
%RSD	1.629365	1.714658	13.24922	3762.288	1.531496	138.4444	.5893956

#1	.0325464	1.254009	.0025287	.0003308	297.3651	-.002717	.1833119
#2	.0328474	1.296646	.0020401	-.000231	303.7217	-.001848	.1821958
#3	.0335909	1.284146	.0026377	-.000076	294.8467	.000707	.1843560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5193100	.0483638	-.000147	.0007457	.0019067	.8130017	.0068485
Stddev	.0275207	.0013128	.000289	.0003681	.0008930	.0224246	.0006662
%RSD	5.299480	2.714369	196.7415	49.36901	46.83596	2.758249	9.728265

#1	.5047811	.0476455	-.000311	.0011548	.0014697	.8049239	.0062101
#2	.5020984	.0498790	.000187	.0006411	.0029341	.7957351	.0067959
#3	.5510504	.0475669	-.000316	.0004412	.0013164	.8383461	.0075394

Sample Name: M4890-01DUP Acquired: 12/2/2021 18:15:52 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7849896	-.000812	.0325385
Stddev	.0022812	.000150	.0002435
%RSD	.2906060	18.48175	.7482490

#1	.7826767	-.000656	.0322577
#2	.7850545	-.000824	.0326667
#3	.7872378	-.000955	.0326911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.765	65351.94	6597.191	1832.100	3013.745
Stddev	31.966	76.53	47.399	3.729	29.656
%RSD	1.266098	.1171093	.7184666	.2035636	.9840394

#1	2494.201	65312.75	6609.548	1827.815	2984.305
#2	2522.124	65440.13	6544.838	1834.615	3013.315
#3	2557.969	65302.93	6637.188	1833.870	3043.613

Sample Name: M4890-01LX5 Acquired: 12/2/2021 18:20:01 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0012672	-.000059	-.000247	-.001299	.0014464	.0192827	.0538143
Stddev	.0034697	.001476	.001350	.001450	.0002132	.0047828	.0008999
%RSD	273.7953	2490.154	545.5035	111.6140	14.73859	24.80384	1.672268

#1	-.002735	.001645	-.000948	-.002021	.0015835	.0225127	.0530320
#2	.003419	-.000908	.001309	.000370	.0012008	.0215471	.0536130
#3	.003118	-.000914	-.001103	-.002246	.0015549	.0137881	.0547978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000422	1.116550	.0000487	.0001118	.0008419	.0060187
Stddev	.000023	.0001144	.016212	.0001097	.0001190	.0001172	.0045370
%RSD	155.3993	270.9174	1.451999	224.9789	106.4737	13.92087	75.38161

#1	-.000039	.0000116	1.097840	-.000076	.0002484	.0009224	.0086337
#2	.000005	.0001688	1.126456	.000129	.0000568	.0008959	.0086425
#3	-.000009	-.000054	1.125353	.000094	.0000302	.0007074	.0007798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062680	.2722268	.0008054	-.000252	55.84449	.0021518	.0341479
Stddev	.0003309	.0164704	.0001466	.000131	.09408	.0020360	.0004085
%RSD	5.278674	6.050262	18.20660	51.99834	.1684653	94.62181	1.196229

#1	.0064118	.2532135	.0007103	-.000107	55.94795	.0015374	.0341200
#2	.0058896	.2813504	.0007317	-.000363	55.82142	.0044242	.0337542
#3	.0065027	.2821165	.0009743	-.000286	55.76409	.0004937	.0345697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332506	.0095481	-.000314	-.000850	.0006535	.1418958	.0002558
Stddev	.0254680	.0004478	.000177	.000556	.0007840	.0081811	.0016715
%RSD	19.11284	4.689980	56.38040	65.49650	119.9794	5.765597	653.4643

#1	.1328268	.0097151	-.000129	-.000732	.0015586	.1416987	.0019893
#2	.1079972	.0098883	-.000331	-.000362	.0002184	.1501737	-.001346
#3	.1589278	.0090408	-.000481	-.001456	.0001835	.1338149	.000124

Sample Name: M4890-01LX5 Acquired: 12/2/2021 18:20:01 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.1528564	-.000362	.0062956
Stddev	.0063241	.001172	.0000456
%RSD	4.137303	323.5563	.7241756

#1	.1455706	.000922	.0063326
#2	.1569266	-.001375	.0063097
#3	.1560721	-.000633	.0062447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.283	69196.03	6657.986	1994.522	3236.122
Stddev	11.265	188.18	22.242	32.258	87.238
%RSD	.4190365	.2719548	.3340583	1.617342	2.695763

#1	2675.350	69007.64	6683.602	2017.478	3336.853
#2	2693.550	69196.45	6643.582	2008.449	3185.136
#3	2695.951	69384.01	6646.774	1957.640	3186.376

Sample Name: M4890-01MS Acquired: 12/2/2021 18:24:02 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7736718	1.811420	.9369580	1.871307	.7879157	2.196623	.5208631
Stddev	.0165621	.038469	.0218586	.039919	.0167719	.019037	.0021680
%RSD	2.140711	2.123708	2.332930	2.133203	2.128642	.8666471	.4162427

#1	.7768648	1.781222	.9173607	1.876434	.7926844	2.174944	.5184158
#2	.7557457	1.854731	.9605319	1.829072	.7692758	2.204310	.5216300
#3	.7884049	1.798307	.9329815	1.908414	.8017869	2.210614	.5225435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947869	.2050495	6.994514	.4179647	.2037693	.2952073	3.240894
Stddev	.0017356	.0053582	.092350	.0006948	.0051706	.0047144	.022270
%RSD	.8910302	2.613127	1.320322	.1662261	2.537495	1.596973	.6871696

#1	.1929283	.2010631	6.902103	.4172502	.2001641	.2970412	3.215277
#2	.1950667	.2111405	6.994636	.4186379	.2096935	.2898515	3.251745
#3	.1963655	.2029449	7.086803	.4180062	.2014504	.2987291	3.255658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426642	3.319932	.5093119	.0744190	317.5491	.3270506	.4011071
Stddev	.0011898	.053467	.0120361	.0003005	2.1116	.0023693	.0010984
%RSD	.4902962	1.610482	2.363216	.4038379	.6649704	.7244576	.2738472

#1	.2413716	3.282144	.5005487	.0740740	315.9449	.3243150	.3998617
#2	.2437135	3.381108	.5230355	.0745590	316.7609	.3283841	.4015219
#3	.2429075	3.296545	.5043514	.0746241	319.9414	.3284526	.4019377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.78050	.3241544	.4154819	.7008612	.2236735	1.877990	6.008252
Stddev	.09675	.0027887	.0065761	.0203536	.0006514	.013334	.187868
%RSD	.8212331	.8602962	1.582773	2.904089	.2912222	.7100312	3.126837

#1	11.87896	.3214142	.4176142	.6862821	.2233442	1.885438	5.893158
#2	11.77696	.3240600	.4081043	.7241150	.2232525	1.885937	6.225046
#3	11.68557	.3269891	.4207274	.6921865	.2244238	1.862596	5.906553

Sample Name: M4890-01MS Acquired: 12/2/2021 18:24:02 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	.8526141	.2317883	.2375362
Stddev	.0252118	.0013143	.0013165
%RSD	2.956994	.5670333	.5542351

#1	.8372897	.2317721	.2360238
#2	.8817124	.2331106	.2381598
#3	.8388403	.2304821	.2384251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.433	65440.99	6627.741	1732.137	2925.052
Stddev	50.364	140.36	7.077	4.477	64.952
%RSD	1.976264	.2144787	.1067846	.2584457	2.220539

#1	2532.742	65293.18	6633.802	1726.988	2975.765
#2	2604.774	65457.34	6629.457	1735.109	2851.842
#3	2507.782	65572.46	6619.963	1734.313	2947.548

Sample Name: PB141121TB Acquired: 12/2/2021 18:27:57 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.002306	-.000871	-.000037	.0002045	.0022837	.0018132
Stddev	.003289	.000631	.001024	.0016887	.0014538	.0028038
%RSD	142.6337	72.45919	2776.715	825.8575	63.65743	154.6372

#1	-.001780	-.001349	-.001156	.0007106	.0037911	-.000681
#2	.000689	-.001108	.000190	-.001679	.0008904	.001273
#3	-.005825	-.000156	.000855	.001582	.0021696	.004848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001013	-.000103	-.000080	.0076975	.0010182	-.000232
Stddev	.000375	.000002	.000096	.0073957	.0001239	.000171
%RSD	36.99484	2.341663	120.5006	96.07927	12.17274	73.97256

#1	-.001382	-.000104	-.000013	.0074372	.0009673	-.000378
#2	-.001023	-.000104	-.000036	.0152199	.0011594	-.000043
#3	-.000633	-.000100	-.000190	.0004354	.0009277	-.000274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002132	.0173186	.0001114	.0133018	.0001789	.0003227
Stddev	.0000872	.0011195	.0001541	.0053498	.0002278	.0002296
%RSD	40.91530	6.463958	138.2375	40.21886	127.3096	71.14843

#1	.0003034	.0178071	.0000285	.0082042	.0004321	.0001745
#2	.0001293	.0160379	.0000167	.0128289	.0001145	.0002064
#3	.0002070	.0181108	.0002892	.0188725	-.000010	.0005871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 162.2937	-.000992	.0002806	.1060194	.0002775	-.000106
Stddev	2.9967	.000642	.0001012	.0218619	.0006851	.000242
%RSD	1.846468	64.74410	36.07240	20.62064	246.8612	228.8915

#1	161.3243	-.000966	.0002890	.0817633	.0000971	-.000195
#2	165.6550	-.000363	.0003774	.1242033	.0010348	.000168
#3	159.9016	-.001647	.0001755	.1120915	-.000299	-.000291

Sample Name: PB141121TB Acquired: 12/2/2021 18:27:57 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.000262	.0010441	.0037211	.0002487	-.002185	-.001163
Stddev	.000415	.0002095	.0045070	.0006954	.002996	.000299
%RSD	158.2524	20.06852	121.1209	279.6104	137.0887	25.74639

#1	.000131	.0012844	-.000855	-.000387	-.002880	-.001002
#2	-.000696	.0008993	.003862	.000991	.001097	-.000978
#3	-.000221	.0009487	.008156	.000142	-.004773	-.001508

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000034
%RSD	134.9466

#1	-.000055
#2	.000012
#3	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.058	66461.89	6596.128	1856.656	3167.626
Stddev	50.147	1161.54	7.286	44.873	102.557
%RSD	1.899454	1.747683	.1104630	2.416873	3.237654

#1	2638.228	67310.65	6594.088	1887.384	3199.327
#2	2691.094	65138.13	6604.216	1805.161	3250.589
#3	2590.851	66936.89	6590.079	1877.421	3052.962

Sample Name: CCV06 Acquired: 12/2/2021 18:31:58 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.841474	4.890534	4.866032	4.828749	4.870399	10.07509	10.20131
Stddev	.023280	.017661	.006261	.018407	.016563	.05352	.05932
%RSD	.4808445	.3611221	.1286649	.3812057	.3400697	.5311973	.5815213

#1	4.830941	4.873794	4.863612	4.821673	4.861453	10.01841	10.14401
#2	4.825322	4.888818	4.873141	4.814929	4.860232	10.08212	10.26247
#3	4.868159	4.908990	4.861341	4.849644	4.889511	10.12475	10.19744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2625831	2.431225	25.63942	.9983178	2.428248	1.223515	4.817700
Stddev	.0003432	.009323	.13966	.0034829	.008839	.001087	.022180
%RSD	.1306887	.3834569	.5447015	.3488782	.3640148	.0888400	.4603862

#1	.2625436	2.423354	25.48108	1.002319	2.420126	1.222669	4.798597
#2	.2629443	2.428800	25.69209	.995968	2.426957	1.224741	4.812477
#3	.2622614	2.441521	25.74508	.996666	2.437662	1.223135	4.842025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473336	24.90024	2.424730	1.196729	24.01557	2.561876	2.466509
Stddev	.010694	.20378	.005098	.002065	.03477	.009570	.008528
%RSD	.4323636	.8183746	.2102590	.1725806	.1447807	.3735740	.3457509

#1	2.463156	24.72884	2.419528	1.197682	23.98780	2.550830	2.459913
#2	2.472374	24.84634	2.424944	1.198146	24.05457	2.567684	2.463474
#3	2.484479	25.12555	2.429717	1.194359	24.00434	2.567114	2.476139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.25054	5.160121	4.938703	4.861841	5.017404	4.754925	4.807956
Stddev	.00953	.008865	.015650	.004520	.027390	.031662	.014718
%RSD	.0409962	.1717901	.3168812	.0929603	.5458979	.6658719	.3061153

#1	23.25291	5.162457	4.930111	4.857710	4.986053	4.725635	4.808710
#2	23.25866	5.167584	4.929231	4.861146	5.029463	4.750623	4.792876
#3	23.24005	5.150323	4.956766	4.866668	5.036695	4.788518	4.822283

Sample Name: CCV06 Acquired: 12/2/2021 18:31:58 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	4.785693	5.227414	4.947481
Stddev	.014069	.017587	.092752
%RSD	.2939741	.3364340	1.874724

#1	4.771615	5.207548	4.898183
#2	4.785711	5.240997	4.889788
#3	4.799753	5.233695	5.054472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.540	69731.82	6454.398	1853.765	3065.282
Stddev	10.092	260.71	10.293	4.789	9.329
%RSD	.3885242	.3738803	.1594732	.2583203	.3043446

#1	2600.007	69430.80	6444.314	1856.296	3071.521
#2	2606.170	69879.13	6464.888	1856.758	3069.767
#3	2586.443	69885.54	6453.991	1848.242	3054.557

Sample Name: CCB06 Acquired: 12/2/2021 18:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	-.000103	.0004433	.0003561	-.000474	.0001495	-.002543	-.000949
Stddev	.001099	.0010007	.0008064	.002539	.0007893	.005825	.000304
%RSD	1063.833	225.7283	226.4751	535.2355	528.1238	229.0234	32.01848

#1	-.001324	.0013091	.0003129	-.001992	.0010377	-.009081	-.001106
#2	.000205	-.000652	-.000428	-.001888	-.000472	.002096	-.001143
#3	.000809	.000673	.001183	.002457	-.000118	-.000645	-.000599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000096	-.004325	.0001873	-.000005	.0000359	-.001543
Stddev	.000019	.000050	.007922	.0000793	.000103	.0004521	.003609
%RSD	276.6608	51.95533	183.1775	42.33397	2027.156	1259.800	233.8891

#1	-.000017	-.000045	-.012772	.0001465	.000099	.0003346	.000165
#2	.000015	-.000099	-.003138	.0001368	-.000107	-.000484	-.005690
#3	-.000019	-.000145	.002937	.0002787	-.000007	.000257	.000895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0348651	.0003148	.0003187	.0219796	-.000512	-.000438
Stddev	.0003032	.0101392	.0001906	.0006782	.0013178	.001593	.000170
%RSD	809.0723	29.08137	60.53664	212.7940	5.995753	311.2695	38.80716

#1	-.000008	.0459470	.0005286	-.000464	.0214336	-.000219	-.000587
#2	-.000240	.0325946	.0002529	.000708	.0234827	-.002231	-.000475
#3	.000361	.0260535	.0001629	.000713	.0210226	.000915	-.000253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108038	.0083730	.0016894	-.000565	.0008144	.0020572	-.000457
Stddev	.0124525	.0003843	.0005629	.000040	.0006341	.0033453	.000934
%RSD	115.2601	4.589924	33.32069	7.096437	77.85551	162.6176	204.3754

#1	.0202454	.0084292	.0023015	-.000599	.0002743	-.001796	.000388
#2	.0154749	.0079638	.0015727	-.000576	.0006564	.003751	-.000299
#3	-.003309	.0087262	.0011940	-.000521	.0015126	.004217	-.001459

Sample Name: CCB06 Acquired: 12/2/2021 18:35:53 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	-.000031	-.001002	-.000019
Stddev	.001927	.000590	.000024
%RSD	6251.802	58.90118	123.1830

#1	-.002009	-.001583	.000007
#2	.000076	-.001019	-.000025
#3	.001841	-.000403	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.032	72251.52	6503.372	2035.704	3540.222
Stddev	8.365	268.52	13.275	46.906	106.552
%RSD	.3000328	.3716459	.2041269	2.304162	3.009756

#1	2796.774	72093.50	6492.269	1988.514	3663.258
#2	2787.218	72561.56	6499.771	2036.279	3478.565
#3	2780.103	72099.50	6518.076	2082.321	3478.844

Sample Name: M4890-01MSD Acquired: 12/2/2021 18:39:56 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7563013	1.743080	.9023492	1.845846	.7660874	2.194312	.5136754
Stddev	.0176889	.040726	.0202211	.037193	.0139986	.019774	.0021706
%RSD	2.338865	2.336419	2.240944	2.014944	1.827280	.9011403	.4225616

#1	.7520417	1.717814	.8901007	1.826818	.7575966	2.171506	.5160688
#2	.7411311	1.721365	.8912578	1.822016	.7584211	2.206668	.5131228
#3	.7757310	1.790062	.9256890	1.888703	.7822445	2.204762	.5118345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000871	.1978222	7.018155	.4150262	.1961595	.2891232	3.127014
Stddev	.0005439	.0040967	.032387	.0006974	.0042246	.0052763	.006234
%RSD	.2718134	2.070909	.4614704	.1680362	2.153653	1.824939	.1993534

#1	.1997705	.1952303	6.981166	.4147887	.1935974	.2865717	3.120023
#2	.2007151	.1956910	7.041420	.4158113	.1938457	.2856076	3.129024
#3	.1997757	.2025452	7.031879	.4144786	.2010356	.2951903	3.131995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435484	3.429132	.4920130	.0737738	306.4833	.3297315	.3987551
Stddev	.0022971	.041637	.0094744	.0004746	2.1741	.0027828	.0002928
%RSD	.9431687	1.214219	1.925648	.6433432	.7093792	.8439708	.0734334

#1	.2409437	3.397541	.4865288	.0737671	307.5998	.3275619	.3990510
#2	.2444168	3.413541	.4865570	.0733026	303.9778	.3287637	.3984654
#3	.2452847	3.476315	.5029531	.0742518	307.8725	.3328691	.3987488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22648	.3386986	.4112070	.6752751	.2213021	1.806829	5.783618
Stddev	.09423	.0014704	.0069095	.0118749	.0022719	.032163	.052948
%RSD	.8393953	.4341255	1.680295	1.758531	1.026599	1.780087	.9154884

#1	11.22948	.3403637	.4080379	.6684044	.2213397	1.819218	5.751015
#2	11.13078	.3381537	.4064506	.6684338	.2190116	1.770313	5.755127
#3	11.31918	.3375785	.4191326	.6889870	.2235549	1.830955	5.844711

Sample Name: M4890-01MSD Acquired: 12/2/2021 18:39:56 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	.8229363	.2321180	.2345735
Stddev	.0043476	.0017297	.0005487
%RSD	.5283075	.7451906	.2338928

#1	.8183233	.2330810	.2339410
#2	.8235275	.2301211	.2349207
#3	.8269580	.2331519	.2348589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.741	66116.22	6442.440	1754.746	3041.350
Stddev	49.268	254.90	15.879	6.661	61.940
%RSD	1.894395	.3855326	.2464778	.3796120	2.036595

#1	2620.461	65822.87	6426.405	1747.735	3070.495
#2	2637.095	66242.07	6442.756	1760.991	3083.342
#3	2544.667	66283.72	6458.159	1755.511	2970.214

Sample Name: M4890-01A Acquired: 12/2/2021 18:43:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7336308	1.751209	.9033565	1.792152	.7430118	2.158275	.4880724
Stddev	.0083017	.078018	.0401105	.003512	.0014336	.004640	.0008050
%RSD	1.131586	4.455113	4.440160	.1959898	.1929484	.2149695	.1649316

#1	.7391237	1.708947	.8814062	1.793160	.7446671	2.152942	.4874341
#2	.7240808	1.703439	.8790119	1.788246	.7421634	2.160507	.4878065
#3	.7376878	1.841240	.9496515	1.795051	.7422050	2.161378	.4889767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986649	.1971179	6.573637	.4096696	.1951485	.2815014	3.050656
Stddev	.0008644	.0089248	.056125	.0005184	.0086849	.0016927	.017865
%RSD	.4351025	4.527624	.8537881	.1265390	4.450399	.6013259	.5856217

#1	.1984202	.1921193	6.510563	.4091144	.1904267	.2802987	3.030042
#2	.1979492	.1918126	6.592279	.4101409	.1898474	.2807684	3.060269
#3	.1996253	.2074218	6.618069	.4097536	.2051713	.2834371	3.061656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385451	3.284783	.4911097	.0726639	284.4990	.3200868	.3782615
Stddev	.0010151	.036711	.0211754	.0003797	1.3478	.0024802	.0005480
%RSD	.4255358	1.117618	4.311744	.5224844	.4737388	.7748664	.1448830

#1	.2373885	3.243184	.4780419	.0728139	283.1487	.3181765	.3788814
#2	.2389587	3.312644	.4797462	.0722321	284.5039	.3228899	.3778411
#3	.2392881	3.298520	.5155412	.0729456	285.8443	.3191942	.3780622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92118	.3351002	.4011357	.6803083	.2167312	1.766148	5.783613
Stddev	.11689	.0008773	.0009436	.0295798	.0029640	.006324	.246740
%RSD	1.070315	.2617945	.2352409	4.347997	1.367594	.3580401	4.266200

#1	10.90115	.3344997	.4004669	.6633393	.2140379	1.766867	5.647016
#2	11.04679	.3346938	.4007252	.6631217	.2199068	1.772082	5.635378
#3	10.81560	.3361070	.4022151	.7144639	.2162489	1.759496	6.068445

Sample Name: M4890-01A Acquired: 12/2/2021 18:43:51 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	.7855783	.2269058	.2289213
Stddev	.0358825	.0014610	.0002980
%RSD	4.567654	.6438777	.1301720

#1	.7646372	.2256229	.2286662
#2	.7650867	.2284960	.2292488
#3	.8270110	.2265986	.2288487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.244	66494.11	6431.671	1760.471	3029.218
Stddev	7.237	11.93	10.338	5.015	123.641
%RSD	.2734958	.0179401	.1607405	.2848918	4.081614

#1	2640.298	66481.63	6426.227	1754.680	3094.896
#2	2654.303	66495.30	6443.594	1763.376	3106.161
#3	2644.132	66505.40	6425.193	1763.357	2886.598

Sample Name: M4834-01 Acquired: 12/2/2021 18:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0431192	-.001533	.0079705	.0047583	.0043257	3.083907
Stddev	.0037336	.001954	.0014873	.0036821	.0016829	.023190
%RSD	8.658862	127.4181	18.66029	77.38141	38.90565	.7519583

#1	.0414387	-.003779	.0095181	.0088029	.0045050	3.088620
#2	.0405212	-.000598	.0078415	.0038713	.0025602	3.058724
#3	.0473978	-.000223	.0065518	.0016009	.0059117	3.104379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.529866	-.000093	.0026306	221.5379	.2864192	.0586810
Stddev	.017259	.000028	.0000858	.8090	.0011669	.0004038
%RSD	.4889480	29.72007	3.262014	.3651816	.4074104	.6881804

#1	3.517556	-.000068	.0026707	220.6757	.2851112	.0587387
#2	3.549594	-.000123	.0025320	222.2805	.2867929	.0582515
#3	3.522447	-.000088	.0026889	221.6573	.2873534	.0590529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159225	36.29572	1.437771	117.1251	.1088649	.0003188
Stddev	.0006299	.12301	.006197	.6381	.0004454	.0002554
%RSD	3.955881	.3388985	.4310356	.5447972	.4090971	80.13000

#1	.0163649	36.19677	1.433069	116.9189	.1083633	.0005941
#2	.0162014	36.43343	1.435451	116.6156	.1090177	.0002727
#3	.0152014	36.25694	1.444794	117.8408	.1092138	.0000895

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2210.247	.2356008	.1682126	403.6727	6.835577	.0119471
Stddev	10.307	.0027650	.0011878	3.4210	.013724	.0002358
%RSD	.4663486	1.173608	.7061171	.8474775	.2007724	1.974023

#1	2215.738	.2340244	.1691969	407.1859	6.820103	.0116785
#2	2198.356	.2387935	.1668933	403.4803	6.840354	.0120426
#3	2216.646	.2339845	.1685476	400.3520	6.846274	.0121202

Sample Name: M4834-01 Acquired: 12/2/2021 18:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.4372853	.3785750	F 50.00589	F 11.93707	26.93187	.1648994
Stddev	.0013655	.0022874	.11897	.00887	.05001	.0024599
%RSD	.3122618	.6042251	.2379137	.0743014	.1856936	1.491779

#1	.4371642	.3773772	49.94718	11.92811	26.96161	.1621651
#2	.4387073	.3812126	50.14280	11.94585	26.95988	.1669330
#3	.4359844	.3771352	49.92768	11.93723	26.87413	.1656000

Elem	Sr4077
Units	ppm
Avg	1.711732
Stddev	.004213
%RSD	.2461039

#1	1.707363
#2	1.715768
#3	1.712065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.625	55416.34	6289.669	1605.584	2218.583
Stddev	13.598	94.20	33.025	21.500	12.420
%RSD	.6255996	.1699770	.5250670	1.339087	.5597998

#1	2163.908	55510.46	6320.342	1581.640	2207.719
#2	2167.801	55416.49	6293.955	1623.238	2215.908
#3	2189.165	55322.07	6254.711	1611.874	2232.122

Sample Name: M4835-01 Acquired: 12/2/2021 18:51:56 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0288066	-.003766	.0015500	.0003807	.0103409	.5407177
Stddev	.0035863	.002287	.0010678	.0019467	.0033141	.0070608
%RSD	12.44963	60.71721	68.89206	511.3780	32.04804	1.305823

#1	.0263168	-.001937	.0008486	-.001281	.0065172	.5339251
#2	.0329172	-.003032	.0027789	-.000100	.0123860	.5480192
#3	.0271858	-.006330	.0010224	.002523	.0121195	.5402090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267569	.0000445	.0004648	184.0222	.1608592	.0467337
Stddev	.005996	.0000180	.0001039	.8129	.0009993	.0016569
%RSD	.4729965	40.50134	22.35928	.4417575	.6212500	3.545351

#1	1.263030	.0000586	.0004957	183.6598	.1604976	.0448324
#2	1.265311	.0000508	.0005498	183.4534	.1619890	.0478689
#3	1.274366	.0000242	.0003489	184.9533	.1600911	.0474998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061455	5.137458	.1583097	104.3416	.0807043	-.000660
Stddev	.0004916	.027075	.0002357	.2664	.0013431	.000184
%RSD	7.999981	.5270021	.1488781	.2553511	1.664253	27.95146

#1	.0056403	5.106597	.1581992	104.4263	.0792560	-.000569
#2	.0066224	5.157212	.1581494	104.0430	.0809480	-.000872
#3	.0061738	5.148567	.1585803	104.5553	.0819088	-.000538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1955.399	.0911555	.1355417	337.7965	6.047765	.0053326
Stddev	22.289	.0009827	.0006786	.0901	.028732	.0001703
%RSD	1.139865	1.078084	.5006658	.0266686	.4750873	3.194073

#1	1971.433	.0900369	.1351910	337.7008	6.065504	.0051579
#2	1929.947	.0915492	.1363239	337.8796	6.014615	.0053417
#3	1964.817	.0918802	.1351101	337.8090	6.063175	.0054981

Sample Name: M4835-01 Acquired: 12/2/2021 18:51:56 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0588180	.0666684	F 36.00582	2.029939	26.36676	.1450312
Stddev	.0013050	.0004772	.93287	.005895	.08726	.0017726
%RSD	2.218749	.7157809	2.590896	.2904260	.3309389	1.222215

#1	.0592575	.0663675	37.07979	2.024217	26.30565	.1437808
#2	.0573500	.0672186	35.39683	2.029606	26.32794	.1442529
#3	.0598466	.0664191	35.54084	2.035994	26.46669	.1470597

Elem	Sr4077
Units	ppm
Avg	1.413911
Stddev	.004493
%RSD	.3177984

#1	1.411998
#2	1.410691
#3	1.419044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.271	56527.84	6276.900	1655.781	2337.064
Stddev	126.814	163.47	35.211	23.678	128.437
%RSD	5.541908	.2891814	.5609681	1.429999	5.495659

#1	2433.859	56652.36	6266.703	1683.115	2485.063
#2	2201.883	56588.43	6316.084	1641.602	2254.799
#3	2229.070	56342.73	6247.912	1642.625	2271.331

Sample Name: M4836-01 Acquired: 12/2/2021 18:56:01 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0252901	-.002490	.0002835	.0013226	.0125904	1.200428
Stddev	.0019485	.000952	.0008982	.0018434	.0007864	.017921
%RSD	7.704766	38.22624	316.7692	139.3830	6.246431	1.492892

#1	.0233511	-.003420	.0000666	.0030987	.0120155	1.179742
#2	.0272481	-.002534	.0012703	-.000582	.0122691	1.210307
#3	.0252710	-.001517	-.000486	.001451	.0134866	1.211236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6820430	.0000401	.0004099	195.8197	.1614839	.0500068
Stddev	.0060042	.0000311	.0001852	2.2835	.0006660	.0007968
%RSD	.8803196	77.53226	45.18369	1.166138	.4124445	1.593440

#1	.6754774	.0000218	.0005880	193.3018	.1609335	.0499414
#2	.6872544	.0000225	.0004233	197.7566	.1612938	.0492447
#3	.6833973	.0000760	.0002183	196.4008	.1622243	.0508344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014758	2.182442	.0493234	111.4432	.0865086	-.000158
Stddev	.0003843	.011738	.0010402	.9294	.0005514	.000453
%RSD	26.04267	.5378345	2.108895	.8339397	.6374239	287.1774

#1	.0010331	2.169531	.0487322	110.3850	.0869995	-.000192
#2	.0016693	2.192469	.0505244	111.8174	.0866144	.000311
#3	.0017249	2.185326	.0487135	112.1271	.0859120	-.000592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2059.049	.0823456	.1100314	361.1350	6.476572	.0060405
Stddev	19.841	.0015181	.0020805	.6760	.054662	.0002667
%RSD	.9635887	1.843508	1.890857	.1871917	.8439900	4.414997

#1	2081.954	.0824254	.1076840	361.7431	6.414869	.0063339
#2	2047.997	.0838222	.1107627	360.4071	6.518933	.0059750
#3	2047.195	.0807892	.1116476	361.2546	6.495913	.0058127

Sample Name: M4836-01 Acquired: 12/2/2021 18:56:01 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0380953	.0412814	F 20.84456	.9545995	51.29961	.1555953
Stddev	.0004231	.0010080	.34309	.0030913	2.13326	.0023305
%RSD	1.110501	2.441870	1.645965	.3238293	4.158438	1.497769

#1	.0377288	.0401288	20.44957	.9579062	50.57040	.1532912
#2	.0379988	.0419985	21.06858	.9541102	49.62658	.1579513
#3	.0385583	.0417167	21.01551	.9517820	53.70186	.1555433

Elem	Sr4077
Units	ppm
Avg	1.424759
Stddev	.008396
%RSD	.5893075

#1	1.415229
#2	1.427983
#3	1.431065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.380	55592.29	6225.992	1617.542	2345.698
Stddev	88.278	248.64	58.125	11.370	92.459
%RSD	3.834198	.4472552	.9335838	.7029392	3.941662

#1	2335.415	55879.13	6291.665	1607.480	2378.380
#2	2369.376	55438.11	6181.165	1615.269	2417.377
#3	2202.350	55459.64	6205.146	1629.877	2241.336

Sample Name: M4836-01DUP Acquired: 12/2/2021 19:00:06 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0278591	-.003248	.0002336	.0006316	.0156036	1.282029
Stddev	.0054529	.003723	.0017115	.0010501	.0012132	.008162
%RSD	19.57312	114.6200	732.5059	166.2539	7.775205	.6366524

#1	.0285292	-.001828	-.001169	-.000494	.0154057	1.288992
#2	.0221022	-.000444	-.000271	.000805	.0145015	1.284049
#3	.0329460	-.007473	.002141	.001584	.0169036	1.273047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7249302	.0000135	.0004059	205.9851	.1701656	.0538470
Stddev	.0048081	.0000363	.0002798	1.1639	.0005994	.0005142
%RSD	.6632527	268.5195	68.92303	.5650489	.3522353	.9549374

#1	.7218841	.0000473	.0002464	205.3638	.1708183	.0538949
#2	.7304731	-.000025	.0007290	207.3278	.1696400	.0533106
#3	.7224335	.000018	.0002424	205.2636	.1700384	.0543356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017625	2.306422	.0500662	116.9367	.0920580	-.000090
Stddev	.0004082	.020196	.0006024	.3415	.0003743	.000380
%RSD	23.16234	.8756566	1.203220	.2920144	.4065920	421.3620

#1	.0021713	2.293505	.0498583	116.6422	.0917582	-.000527
#2	.0013548	2.329696	.0507450	117.3110	.0919383	.000158
#3	.0017613	2.296066	.0495953	116.8569	.0924775	.000099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2130.918	.0892775	.1217690	383.1842	6.745087	.0075392
Stddev	30.743	.0032713	.0001472	2.6833	.009222	.0003480
%RSD	1.442694	3.664241	.1208468	.7002513	.1367170	4.615544

#1	2166.106	.0890613	.1218254	383.6894	6.755568	.0077682
#2	2109.265	.0861196	.1216020	385.5789	6.741479	.0077107
#3	2117.383	.0926516	.1218796	380.2842	6.738215	.0071388

Sample Name: M4836-01DUP Acquired: 12/2/2021 19:00:06 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0502245	.0448226	F 21.99956	1.028482	58.01096	.1638851
Stddev	.0022487	.0007008	.26392	.004524	.32818	.0014391
%RSD	4.477359	1.563496	1.199642	.4398792	.5657216	.8781298

#1	.0490176	.0441853	21.73716	1.025351	57.64160	.1623172
#2	.0528191	.0447094	22.26497	1.026427	58.26901	.1651460
#3	.0488370	.0455731	21.99657	1.033669	58.12227	.1641920

Elem	Sr4077
Units	ppm
Avg	1.506840
Stddev	.004633
%RSD	.3074417

#1	1.504620
#2	1.512165
#3	1.503735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.355	55648.56	6279.886	1622.632	2194.832
Stddev	8.925	89.01	11.743	13.859	12.425
%RSD	.4112371	.1599442	.1869887	.8540762	.5660807

#1	2179.556	55661.29	6269.801	1609.267	2206.322
#2	2161.733	55553.88	6277.079	1621.692	2181.647
#3	2169.776	55730.52	6292.777	1636.936	2196.527

Sample Name: M4836-01LX5 Acquired: 12/2/2021 19:04:11 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0078706	-.001334	-.001677	.0004612	.0026045	.2260878	.1354930
Stddev	.0017307	.002562	.001261	.0024226	.0007037	.0041620	.0004093
%RSD	21.98938	191.9968	75.23091	525.2583	27.01891	1.840871	.3020553

#1	.0083358	-.003535	-.000711	-.002237	.0022474	.2301013	.1350260
#2	.0059548	-.001947	-.003104	.001172	.0021510	.2217917	.1357892
#3	.0093211	.001478	-.001216	.002449	.0034152	.2263704	.1356638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	.0001214	39.11192	.0319581	.0096356	.0006981	.3899137
Stddev	.0000370	.0000859	.13346	.0004325	.0002274	.0001671	.0052753
%RSD	297.7284	70.71386	.3412358	1.353176	2.360149	23.93598	1.352944

#1	-.000020	.0001888	38.95810	.0322461	.0096354	.0008647	.3899491
#2	.000053	.0001507	39.19702	.0321673	.0094082	.0005305	.3951712
#3	.000004	.0000247	39.18063	.0314608	.0098631	.0006991	.3846208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094653	22.86095	.0171527	-.000232	506.2899	.0180709	.0177379
Stddev	.0001214	.32421	.0003483	.000240	2.5827	.0015656	.0002696
%RSD	1.282456	1.418193	2.030417	103.3889	.5101225	8.663771	1.520153

#1	.0095665	22.58374	.0174876	-.000184	505.0531	.0197543	.0179324
#2	.0094988	22.78166	.0167925	-.000491	504.5583	.0166585	.0174301
#3	.0093307	23.21746	.0171781	-.000020	509.2585	.0177999	.0178512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.88265	1.572423	.0009354	.0073275	.0083904	3.544993	.1643405
Stddev	.17849	.022950	.0000624	.0007305	.0003231	.045929	.0028044
%RSD	.2838522	1.459521	6.675475	9.969483	3.850184	1.295601	1.706473

#1	62.68050	1.587048	.0009532	.0066861	.0087633	3.492994	.1654262
#2	63.01851	1.584249	.0009870	.0081226	.0082124	3.561961	.1611555
#3	62.94896	1.545972	.0008659	.0071738	.0081955	3.580023	.1664396

Sample Name: M4836-01LX5 Acquired: 12/2/2021 19:04:11 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	9.541582	.0312789	.2745583
Stddev	.161856	.0004225	.0002236
%RSD	1.696321	1.350740	.0814396

#1	9.465239	.0311897	.2748156
#2	9.432017	.0309081	.2744489
#3	9.727490	.0317389	.2744105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.129	62828.70	6205.067	1814.786	2785.088
Stddev	128.943	120.45	20.140	20.020	173.115
%RSD	5.106391	.1917150	.3245782	1.103183	6.215764

#1	2458.962	62892.60	6185.812	1821.672	2737.359
#2	2673.723	62689.76	6203.401	1830.454	2977.061
#3	2442.702	62903.73	6225.989	1792.231	2640.846

Sample Name: M4836-01MS Acquired: 12/2/2021 19:08:18 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.9011004	1.856827	1.034019	2.152544	.8550608	3.372521
Stddev	.0185378	.035486	.016431	.032825	.0093462	.020159
%RSD	2.057238	1.911088	1.589013	1.524943	1.093046	.5977568

#1	.9171122	1.872506	1.042891	2.163561	.8622631	3.352433
#2	.9053977	1.881773	1.044106	2.178443	.8584201	3.392751
#3	.8807914	1.816203	1.015059	2.115627	.8444993	3.372380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8463503	.2398751	.2256161	182.7542	.5872837	.2639726
Stddev	.0035347	.0004813	.0022043	.4804	.0018345	.0027225
%RSD	.4176387	.2006366	.9770035	.2628866	.3123650	1.031341

#1	.8423546	.2401607	.2265817	182.2429	.5893530	.2655369
#2	.8490693	.2401450	.2271727	183.1962	.5866408	.2655519
#3	.8476270	.2393194	.2230938	182.8236	.5858571	.2608290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850082	5.383956	.2646338	106.5516	.6300659	.0950163
Stddev	.0018830	.029421	.0009320	.5131	.0056976	.0008780
%RSD	.6606740	.5464630	.3521725	.4815506	.9042823	.9240388

#1	.2861653	5.362964	.2639247	106.0040	.6342810	.0959234
#2	.2860237	5.371319	.2642873	107.0213	.6323330	.0941706
#3	.2828354	5.417585	.2656894	106.6296	.6235837	.0949551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1875.037	.4090849	.3213826	326.6122	6.496136	.4033436
Stddev	25.248	.0035773	.0015478	.3908	.029182	.0020379
%RSD	1.346535	.8744675	.4816174	.1196634	.4492221	.5052434

#1	1903.632	.4056493	.3230914	327.0612	6.524449	.4039801
#2	1855.817	.4088167	.3209819	326.3480	6.497804	.4049872
#3	1865.664	.4127888	.3200746	326.4274	6.466156	.4010634

Sample Name: M4836-01MS Acquired: 12/2/2021 19:08:18 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.7945033	.2632331	F 18.80880	8.740140	48.10636	.3856236
Stddev	.0051024	.0037737	.28568	.006246	1.02066	.0052733
%RSD	.6422079	1.433611	1.518859	.0714613	2.121668	1.367460

#1	.7945088	.2617407	18.81013	8.735200	48.84998	.3848879
#2	.7996029	.2604337	18.52246	8.738060	48.52639	.3807568
#3	.7893982	.2675248	19.09381	8.747161	46.94271	.3912260

Elem	Sr4077
Units	ppm
Avg	1.521006
Stddev	.007710
%RSD	.5069232

#1	1.512131
#2	1.524830
#3	1.526056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.490	57541.65	6056.630	1592.754	2319.887
Stddev	43.859	257.83	18.180	10.080	47.566
%RSD	1.919839	.4480731	.3001599	.6328854	2.050337

#1	2249.863	57244.58	6043.896	1583.124	2283.797
#2	2269.799	57673.15	6048.544	1591.908	2302.077
#3	2333.809	57707.21	6077.449	1603.231	2373.788

Sample Name: M4836-01MSD Acquired: 12/2/2021 19:12:11 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.9208637	1.878557	1.044799	2.192298	.8723354	3.335921
Stddev	.0316400	.069909	.028241	.071074	.0251268	.010197
%RSD	3.435910	3.721420	2.703051	3.241968	2.880405	.3056762

#1	.9187956	1.862518	1.038532	2.172745	.8661482	3.327441
#2	.8903085	1.818062	1.020217	2.133047	.8508801	3.333088
#3	.9534871	1.955092	1.075647	2.271101	.8999778	3.347236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8436997	.2325579	.2297270	180.6120	.5787159	.2693157
Stddev	.0027984	.0003472	.0078159	.3437	.0008781	.0090069
%RSD	.3316823	.1493041	3.402262	.1902880	.1517250	3.344357

#1	.8468570	.2321614	.2270499	180.2432	.5794433	.2667699
#2	.8427165	.2327044	.2236015	180.9234	.5777405	.2618558
#3	.8415255	.2328078	.2385297	180.6693	.5789638	.2793215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2929661	5.392861	.2594268	104.9991	.6408093	.0941567
Stddev	.0087432	.011783	.0012942	.4835	.0200770	.0002861
%RSD	2.984382	.2184990	.4988568	.4604955	3.133074	.3038129

#1	.2896145	5.380209	.2589430	104.4575	.6342375	.0944845
#2	.2863946	5.403522	.2584444	105.1524	.6248417	.0939578
#3	.3028893	5.394853	.2608932	105.3874	.6633486	.0940277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1895.055	.4031430	.3240682	333.5300	6.344194	.4138664
Stddev	23.908	.0042652	.0024964	1.0283	.019891	.0135758
%RSD	1.261593	1.057992	.7703322	.3083177	.3135230	3.280242

#1	1918.382	.4008463	.3216375	334.7134	6.321888	.4086802
#2	1896.179	.4005182	.3239416	333.0229	6.360087	.4036481
#3	1870.605	.4080644	.3266255	332.8538	6.350607	.4292708

Sample Name: M4836-01MSD Acquired: 12/2/2021 19:12:11 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.8103368	.2595471	F 19.05603	8.920154	49.02327	.3809953
Stddev	.0243169	.0025082	.18392	.242658	1.70261	.0023908
%RSD	3.000835	.9663841	.9651797	2.720332	3.473062	.6275086

#1	.7987165	.2566936	18.86586	8.780706	48.99865	.3796189
#2	.7940102	.2614029	19.23300	8.779407	47.33310	.3837559
#3	.8382838	.2605449	19.06922	9.200350	50.73805	.3796111

Elem	Sr4077
Units	ppm
Avg	1.516482
Stddev	.001873
%RSD	.1235184

#1	1.515072
#2	1.518607
#3	1.515768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.902	56658.03	6120.509	1557.009	2248.110
Stddev	81.640	84.60	3.930	8.547	82.722
%RSD	3.695958	.1493187	.0642063	.5489317	3.679643

#1	2217.053	56610.65	6124.730	1563.927	2253.914
#2	2286.161	56755.71	6119.840	1559.647	2327.778
#3	2123.492	56607.74	6116.957	1547.455	2162.639

Sample Name: M4836-01A Acquired: 12/2/2021 19:16:03 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.9213810	1.879064	1.051054	2.222663	.9003802	3.444248
Stddev	.0054356	.004438	.004195	.004430	.0028410	.016665
%RSD	.5899404	.2361876	.3991013	.1993245	.3155289	.4838531

#1	.9198287	1.883583	1.054790	2.223683	.8978635	3.427250
#2	.9274239	1.878899	1.046516	2.217811	.8998164	3.444935
#3	.9168904	1.874711	1.051855	2.226494	.9034608	3.460559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9156499	.2322489	.2271147	200.1080	.5749889	.2708876
Stddev	.0009191	.0006507	.0005366	.3703	.0018522	.0005050
%RSD	.1003788	.2801940	.2362669	.1850512	.3221331	.1864172

#1	.9158359	.2323635	.2277327	200.1783	.5728514	.2714696
#2	.9164617	.2315485	.2267669	199.7075	.5759939	.2705664
#3	.9146520	.2328348	.2268445	200.4381	.5761214	.2706267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2878394	5.539086	.2598326	115.9994	.6337371	.0948953
Stddev	.0004672	.031464	.0006743	.4235	.0009546	.0004162
%RSD	.1622997	.5680311	.2595210	.3650927	.1506250	.4385485

#1	.2879057	5.503330	.2590711	115.7884	.6348369	.0948875
#2	.2873426	5.551386	.2600729	115.7229	.6331234	.0944831
#3	.2882698	5.562541	.2603539	116.4869	.6332510	.0953153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1989.193	.4143728	.3390679	369.0085	6.970760	.4218319
Stddev	32.236	.0062870	.0014822	.7377	.011012	.0009000
%RSD	1.620570	1.517229	.4371311	.1999031	.1579712	.2133543

#1	2020.313	.4203333	.3373680	369.3933	6.983296	.4218651
#2	1991.322	.4149815	.3397462	369.4742	6.962647	.4209158
#3	1955.946	.4078036	.3400896	368.1580	6.966339	.4227148

Sample Name: M4836-01A Acquired: 12/2/2021 19:16:03 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.8188399	.2634485	F 22.46273	8.949986	54.80311	.4032709
Stddev	.0010646	.0024990	.10296	.008615	.01317	.0051252
%RSD	.1300122	.9485593	.4583426	.0962602	.0240226	1.270906

#1	.8182410	.2660213	22.57088	8.941109	54.79641	.4083619
#2	.8182097	.2632937	22.45138	8.958314	54.81828	.4033386
#3	.8200691	.2610305	22.36591	8.950533	54.79464	.3981122

Elem	Sr4077
Units	ppm
Avg	1.662794
Stddev	.002064
%RSD	.1241424

#1	1.660782
#2	1.664907
#3	1.662693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.895	55982.76	6080.642	1540.232	2205.072
Stddev	3.138	37.45	18.941	5.508	2.073
%RSD	.1437413	.0668919	.3115040	.3575865	.0939942

#1	2184.821	55977.13	6061.504	1546.437	2206.526
#2	2184.590	56022.70	6099.381	1535.923	2205.992
#3	2179.274	55948.45	6081.041	1538.337	2202.699

Sample Name: CCV07 Acquired: 12/2/2021 19:19:58 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.906654	4.998310	4.969587	4.973015	4.863467	10.06187	10.20067
Stddev	.012215	.022827	.019905	.020526	.015982	.09520	.07030
%RSD	.2489521	.4566953	.4005342	.4127540	.3286072	.9461620	.6891882

#1	4.907270	4.974620	4.950066	4.980804	4.862371	9.95385	10.11950
#2	4.894142	5.000147	4.968841	4.949734	4.848062	10.13353	10.24218
#3	4.918549	5.020163	4.989854	4.988507	4.879969	10.09824	10.24034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611832	2.488108	25.24739	1.019069	2.467847	1.234458	4.815309
Stddev	.0009162	.011788	.19196	.002191	.010636	.005710	.028579
%RSD	.3507819	.4737846	.7603264	.2150074	.4309722	.4625773	.5935049

#1	.2601602	2.475475	25.03765	1.017936	2.456282	1.232865	4.784065
#2	.2614613	2.490034	25.29018	1.017675	2.470050	1.229713	4.821731
#3	.2619281	2.498814	25.41435	1.021594	2.477209	1.240795	4.840131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457502	24.83965	2.483323	1.228381	23.42050	2.526825	2.516963
Stddev	.014027	.21277	.008760	.000729	.04787	.021975	.003477
%RSD	.5707680	.8565769	.3527345	.0593836	.2043892	.8696884	.1381583

#1	2.441344	24.59454	2.473217	1.227885	23.41887	2.502126	2.520201
#2	2.464604	24.97686	2.488026	1.229218	23.46917	2.544216	2.517399
#3	2.466557	24.94754	2.488727	1.228039	23.37347	2.534132	2.513287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.55709	5.131351	5.121393	4.907813	4.946896	4.916434	4.821382
Stddev	.09355	.004914	.022532	.031065	.024835	.025200	.019179
%RSD	.3971385	.0957599	.4399493	.6329681	.5020222	.5125714	.3977934

#1	23.63203	5.126476	5.121757	4.873114	4.918316	4.887529	4.800876
#2	23.58700	5.131275	5.098681	4.917289	4.963223	4.927984	4.824393
#3	23.45223	5.136303	5.143740	4.933037	4.959149	4.933789	4.838878

Sample Name: CCV07 Acquired: 12/2/2021 19:19:58 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	4.843383	5.187553	4.955897
Stddev	.018922	.013531	.054611
%RSD	.3906736	.2608413	1.101940

#1	4.821967	5.176847	4.899210
#2	4.850347	5.202761	4.960318
#3	4.857837	5.183049	5.008163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.840	68051.04	6440.695	1818.791	2984.329
Stddev	6.908	101.30	7.387	7.442	7.870
%RSD	.2728258	.1488645	.1146898	.4091627	.2637128

#1	2527.881	67935.09	6445.345	1810.943	2993.328
#2	2539.816	68122.42	6432.177	1819.684	2978.732
#3	2527.822	68095.61	6444.562	1825.747	2980.928

Sample Name: CCB07 Acquired: 12/2/2021 19:23:53 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0015246	.0005700	-.000298	-.000282	.0007791	-.004505	-.000329
Stddev	.0019318	.0001942	.000530	.000519	.0023596	.005777	.000134
%RSD	126.7078	34.06971	178.1465	183.9573	302.8554	128.2350	40.64669

#1	.0027912	.0007066	-.000582	-.000862	-.000971	-.003984	-.000477
#2	-.000699	.0006557	.000314	.000140	.003462	.000994	-.000216
#3	.002481	.0003477	-.000625	-.000125	-.000154	-.010524	-.000293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000080	-.013548	.0003087	.0000363	.0002977	-.000118
Stddev	.000056	.000130	.007535	.0002334	.0002373	.0003312	.000726
%RSD	186.1056	161.9364	55.61586	75.60108	653.0721	111.2448	617.1907

#1	-.000079	-.000015	-.004860	.0003161	.0002583	-.000023	.000540
#2	-.000041	-.000230	-.018299	.0000717	.0000645	.000277	-.000897
#3	.000031	.000004	-.017485	.0005382	-.000214	.000639	.000004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0311615	.0001482	-.000139	.3561374	-.000343	-.000372
Stddev	.000215	.0217047	.0001669	.000159	.0198133	.001098	.000202
%RSD	372.0160	69.65216	112.6081	114.2241	5.563383	320.5968	54.38135

#1	.000181	.0098324	.0002963	.000028	.3740926	-.000344	-.000153
#2	-.000120	.0532232	.0001809	-.000289	.3594388	-.001440	-.000411
#3	-.000235	.0304289	-.000033	-.000157	.3348807	.000756	-.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193407	.0320928	.0024629	-.000268	.0010989	.0239968	-.001459
Stddev	.0441928	.0006581	.0010455	.000646	.0007262	.0068831	.001147
%RSD	37.03075	2.050557	42.44713	240.6714	66.08358	28.68362	78.60255

#1	.1219482	.0318807	.0035994	.000224	.0019333	.0245677	-.000376
#2	.0739019	.0328308	.0022474	-.000030	.0006089	.0305766	-.002661
#3	.1621719	.0315669	.0015421	-.000999	.0007546	.0168459	-.001340

Sample Name: CCB07 Acquired: 12/2/2021 19:23:53 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	.0055087	-.001343	-.000046
Stddev	.0021005	.000699	.000002
%RSD	38.13054	52.08907	4.414782

#1	.0079262	-.000743	-.000044
#2	.0041310	-.001174	-.000048
#3	.0044687	-.002111	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.498	71374.29	6321.220	2006.864	3409.322
Stddev	45.963	38.72	18.255	28.448	8.699
%RSD	1.650082	.0542500	.2887917	1.417547	.2551656

#1	2745.865	71395.02	6300.386	1974.633	3401.984
#2	2774.745	71398.24	6334.414	2017.483	3407.049
#3	2835.885	71329.62	6328.859	2028.474	3418.932

Sample Name: M4882-02 Acquired: 12/2/2021 19:27:56 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0025300	.0045577	.2486097	.0021526	.0525732	23.57228
Stddev	.0005274	.0010342	.0105483	.0032700	.0014699	.11658
%RSD	20.84710	22.69115	4.242919	151.9110	2.795920	.4945431

#1	.0025274	.0055994	.2513935	-.001113	.0533334	23.44993
#2	.0030587	.0035312	.2574869	.005427	.0535074	23.68206
#3	.0020038	.0045425	.2369487	.002144	.0508789	23.58484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.323480	.0000414	.0061307	20.16381	.0719650	.0102749
Stddev	.026201	.0000632	.0003382	.11987	.0005603	.0002525
%RSD	.7883642	152.6987	5.515745	.5944761	.7785120	2.457650

#1	3.301436	-.000018	.0062848	20.05969	.0713794	.0104348
#2	3.352447	.000108	.0063643	20.29485	.0720199	.0104062
#3	3.316556	.000034	.0057429	20.13690	.0724958	.0099838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872508	34.97386	.3805349	4.895837	.0652324	.0076887
Stddev	.0093113	.27872	.0023013	.032319	.0011391	.0005780
%RSD	2.404461	.7969280	.6047586	.6601285	1.746226	7.516978

#1	.3898122	34.69149	.3780149	4.858992	.0658882	.0071682
#2	.3950134	34.98132	.3825250	4.919394	.0658919	.0075873
#3	.3769270	35.24877	.3810649	4.909124	.0639171	.0083107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	597.0434	.0121726	3.524476	20.08243	1.579955	.0569662
Stddev	1.8516	.0018126	.012241	.08279	.013525	.0006890
%RSD	.3101327	14.89054	.3473141	.4122289	.8560432	1.209519

#1	595.3699	.0111849	3.529266	20.08833	1.575875	.0568652
#2	596.7277	.0110683	3.510565	19.99685	1.595050	.0577001
#3	599.0326	.0142644	3.533598	20.16211	1.568939	.0563333

Sample Name: M4882-02 Acquired: 12/2/2021 19:27:56 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0288167	.0742194	F 15.19727	8.380344	F 172.5102	.1372365
Stddev	.0005724	.0013908	.25999	.048587	7.5382	.0013937
%RSD	1.986495	1.873943	1.710796	.5797719	4.369727	1.015507

#1	.0282795	.0728136	14.89729	8.367635	175.5406	.1356367
#2	.0287518	.0755947	15.33704	8.434023	178.0617	.1381876
#3	.0294189	.0742499	15.35749	8.339375	163.9284	.1378850

Elem	Sr4077
Units	ppm
Avg	.1609383
Stddev	.0009134
%RSD	.5675660

#1	.1603893
#2	.1619927
#3	.1604329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.149	65818.79	6446.791	1910.693	2942.236
Stddev	114.608	140.59	31.165	5.255	128.529
%RSD	4.300230	.2135958	.4834175	.2750422	4.368416

#1	2616.258	65925.58	6454.912	1908.020	2889.093
#2	2583.095	65871.27	6412.370	1916.747	2848.801
#3	2796.094	65659.51	6473.092	1907.312	3088.814

Sample Name: CCV08 Acquired: 12/2/2021 19:31:56 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.809572	4.899767	4.843019	4.895641	4.759922	9.773458	9.879858
Stddev	.041710	.035483	.011358	.034654	.037544	.024143	.120139
%RSD	.8672276	.7241803	.2345132	.7078458	.7887616	.2470248	1.216002

#1	4.791673	4.879591	4.831380	4.868898	4.735384	9.753716	9.774554
#2	4.779800	4.878971	4.843603	4.883235	4.741240	9.800375	9.854302
#3	4.857244	4.940737	4.854072	4.934790	4.803143	9.766282	10.01072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544470	2.425532	24.43174	.9849760	2.401651	1.206283	4.619700
Stddev	.0009136	.013532	.07335	.0042709	.011506	.005947	.040392
%RSD	.3590559	.5578971	.3002330	.4336027	.4791027	.4929670	.8743385

#1	.2554865	2.416164	24.34968	.9813427	2.394699	1.200640	4.582975
#2	.2537716	2.419386	24.49094	.9839048	2.395322	1.205716	4.662962
#3	.2540829	2.441047	24.45461	.9896805	2.414933	1.212493	4.613164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383232	24.00569	2.420566	1.201124	22.75600	2.430238	2.461386
Stddev	.013965	.11644	.010267	.001473	.08666	.034190	.006741
%RSD	.5859821	.4850621	.4241715	.1226740	.3808043	1.406876	.2738890

#1	2.368022	23.98398	2.414795	1.199440	22.66617	2.441584	2.453607
#2	2.386196	24.13146	2.414482	1.201756	22.83909	2.457313	2.465531
#3	2.395477	23.90163	2.432420	1.202177	22.76275	2.391817	2.465020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.67321	5.026869	5.019021	4.758585	4.779908	4.590269	4.696081
Stddev	.08917	.027657	.026800	.014665	.014187	.046244	.020698
%RSD	.3932619	.5501896	.5339727	.3081846	.2968031	1.007429	.4407480

#1	22.58813	5.057691	5.001328	4.746796	4.775107	4.556094	4.688759
#2	22.66554	5.018700	5.005880	4.753952	4.795872	4.642889	4.680039
#3	22.76597	5.004217	5.049855	4.775008	4.768744	4.571825	4.719444

Sample Name: CCV08 Acquired: 12/2/2021 19:31:56 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	4.719306	5.035755	4.824230
Stddev	.010485	.043961	.063124
%RSD	.2221799	.8729801	1.308486

#1	4.718400	5.065944	4.800830
#2	4.709304	5.056002	4.776147
#3	4.730216	4.985319	4.895713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.582	70713.82	6667.206	1878.142	3078.785
Stddev	12.464	237.26	22.482	.645	8.139
%RSD	.4787213	.3355229	.3372044	.0343159	.2643606

#1	2612.872	70790.67	6642.081	1878.688	3085.018
#2	2608.456	70903.13	6685.425	1877.431	3081.759
#3	2589.418	70447.66	6674.113	1878.306	3069.577

Sample Name: CCB08 Acquired: 12/2/2021 19:35:51 Type: Unk
Method: NON EPA-6010-200.7(v1319) 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	.0021358	.0011457	-.001237	-.000216	.0012496	-.005620	.0000526
Stddev	.0016668	.0003983	.000311	.001243	.0004088	.002860	.0002071
%RSD	78.03912	34.76514	25.17029	574.9175	32.71600	50.89340	393.3666

#1	.0037296	.0013104	-.001515	.001202	.0013210	-.004587	.0001076
#2	.0004045	.0014351	-.000901	-.001116	.0008098	-.008853	.0002267
#3	.0022734	.0006914	-.001295	-.000735	.0016180	-.003420	-.000176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000044	-.005203	.0002434	.0000730	.0003563	-.002611
Stddev	.000008	.000055	.005150	.0002529	.0001912	.0002546	.002451
%RSD	105.0075	126.7220	98.99398	103.9094	261.8559	71.44357	93.85592

#1	-.000015	-.000096	-.008719	.0005097	.0002932	.0003831	-.001384
#2	-.000001	-.000049	-.007598	.0002139	-.000052	.0005965	-.005434
#3	-.000005	.000014	.000709	.0000065	-.000022	.0000894	-.001017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0225366	-.000071	.0001536	.1880603	.0006001	-.000414
Stddev	.000264	.0188068	.000182	.0003632	.0076049	.0025645	.000147
%RSD	1129.040	83.45010	255.3612	236.5077	4.043866	427.3694	35.48819

#1	-.000301	.0048887	.000095	.0001888	.1943773	.0002103	-.000332
#2	.000008	.0204011	-.000266	.0004979	.1901846	.0033372	-.000583
#3	.000223	.0423201	-.000044	-.000226	.1796192	-.001747	-.000326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563047	.0237811	.0022859	-.000876	.0016226	.0006684	-.000984
Stddev	.0142472	.0006373	.0008988	.000367	.0008085	.0010297	.000736
%RSD	25.30379	2.679964	39.31873	41.92728	49.83028	154.0517	74.80823

#1	.0711301	.0241943	.0031013	-.001299	.0024375	.0005699	-.001828
#2	.0550677	.0230471	.0024343	-.000643	.0008206	-.000309	-.000647
#3	.0427163	.0241020	.0013222	-.000685	.0016097	.001744	-.000476

Sample Name: CCB08 Acquired: 12/2/2021 19:35:51 Type: Unk
 Method: NON EPA-6010-200.7(v1319) 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	.0028451	-.000741	.0000052
Stddev	.0004481	.000724	.0000695
%RSD	15.75003	97.61154	1343.706

#1	.0024279	-.001507	.0000238
#2	.0027886	-.000069	.0000635
#3	.0033188	-.000648	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.744	73278.19	6473.831	2016.210	3494.788
Stddev	20.918	156.32	16.365	25.262	4.446
%RSD	.7442288	.2133262	.2527916	1.252960	.1272118

#1	2827.369	73112.01	6460.193	2018.323	3491.454
#2	2817.606	73300.26	6469.321	1989.958	3499.835
#3	2787.256	73422.30	6491.978	2040.350	3493.074