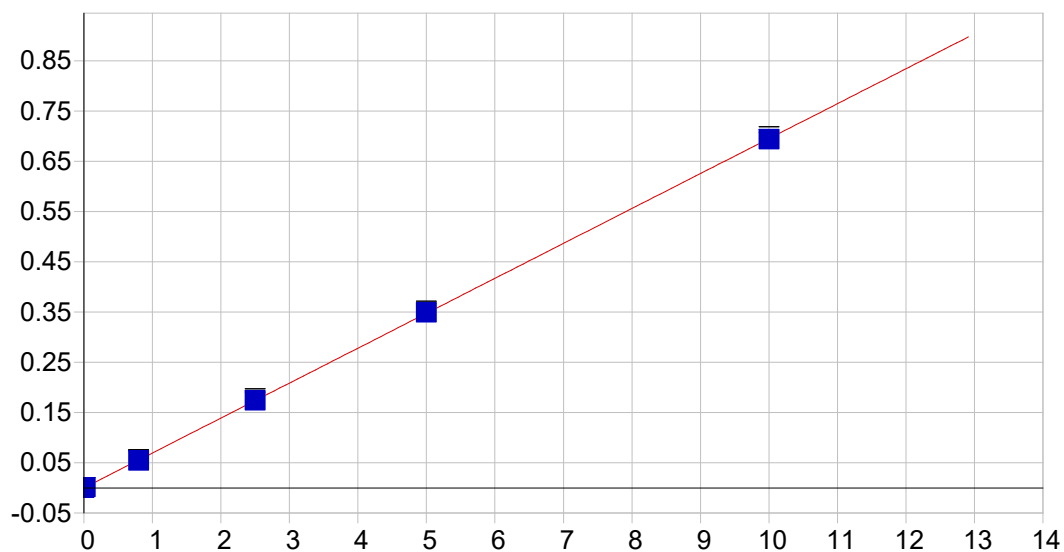


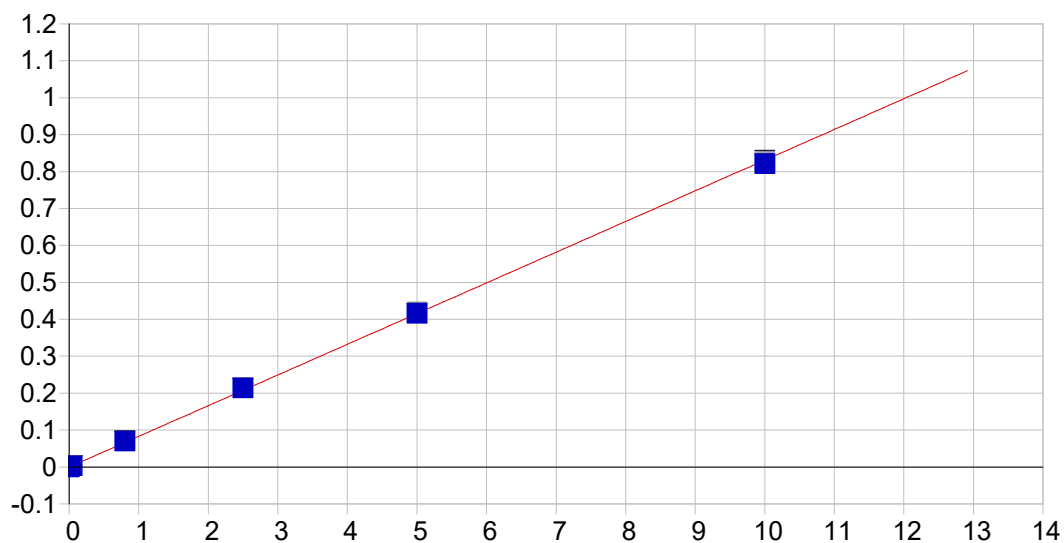


As 189.042 {479}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.069534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002559
 Predicted MQL: 0.008530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02266	.003	13.3	.00146	.000	1
S3	2.5000	2.5069	.007	.278	.17420	.003	1
S4	5.0000	5.0282	.028	.563	.34952	.002	1
S5	10.000	9.9786	-.021	-.214	.69375	.005	1
S2	.80000	.78360	-.016	-2.05	.05437	.002	1

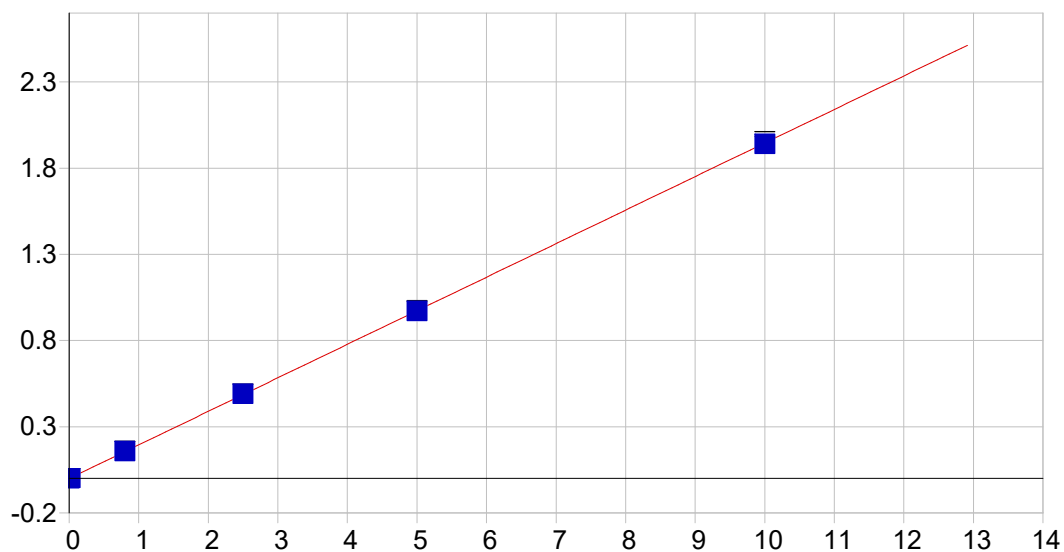


TI 190.856 {477}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.083114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001463
 Predicted MQL: 0.004878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.04000	.04346	.003	8.66	.00349	.000	1
S3	2.5000	2.5692	.069	2.77	.21452	.000	1
S4	5.0000	4.9987	-.001	-.027	.41755	.001	1
S5	10.000	9.8872	-.113	-1.13	.82607	.005	1
S2	.80000	.84156	.042	5.19	.07018	.000	1

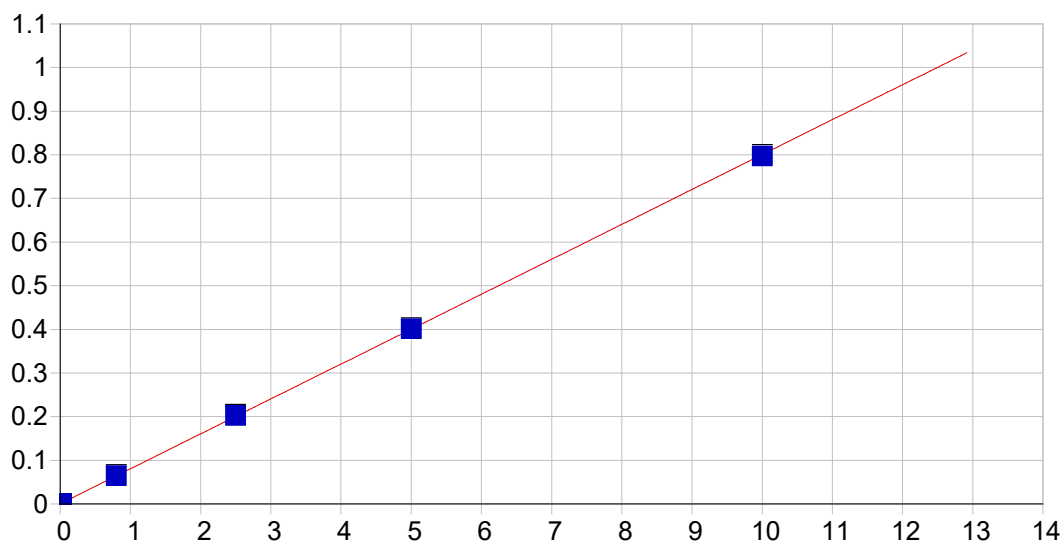


Pb 220.353 {453}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.194614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001373
 Predicted MQL: 0.004578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01200	.01270	.001	5.84	.00228	.000	1
S3	2.5000	2.5208	.021	.833	.49004	.001	1
S4	5.0000	4.9908	-.009	-.183	.97033	.003	1
S5	10.000	9.9763	-.024	-.237	1.9398	.014	1
S2	.80000	.81132	.011	1.42	.15763	.001	1

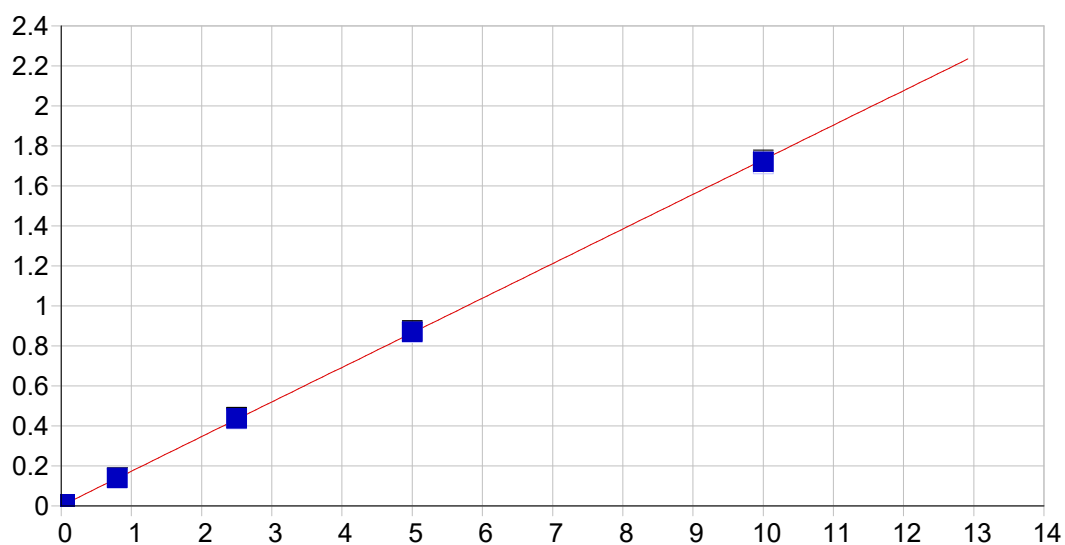


Se 196.090 {472}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.080022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002776
 Predicted MQL: 0.009253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02109	.001	5.43	.00207	.000	1
S3	2.5000	2.5273	.027	1.09	.20255	.003	1
S4	5.0000	5.0125	.012	.249	.40134	.002	1
S5	10.000	9.9582	-.042	-.418	.79696	.003	1
S2	.80000	.80088	.001	.110	.06445	.002	1

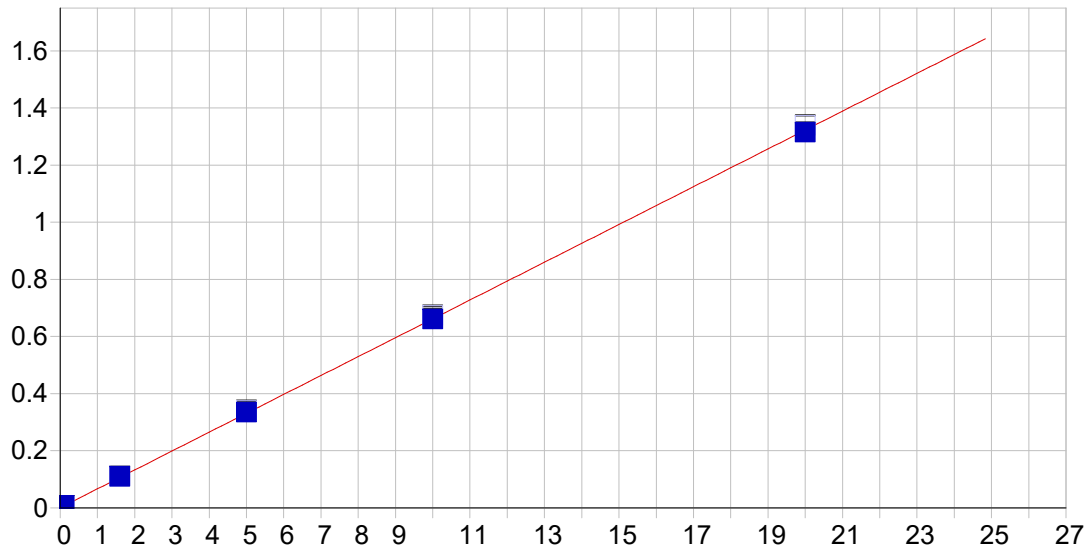


Sb 206.833 {463}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.173003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001575
 Predicted MQL: 0.005251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.05000	.05169	.002	3.38	.00936	.000	1
S3	2.5000	2.5223	.022	.891	.43397	.007	1
S4	5.0000	5.0311	.031	.622	.86514	.005	1
S5	10.000	9.9416	-.058	-.584	1.7089	.010	1
S2	.80000	.80331	.003	.413	.13853	.003	1

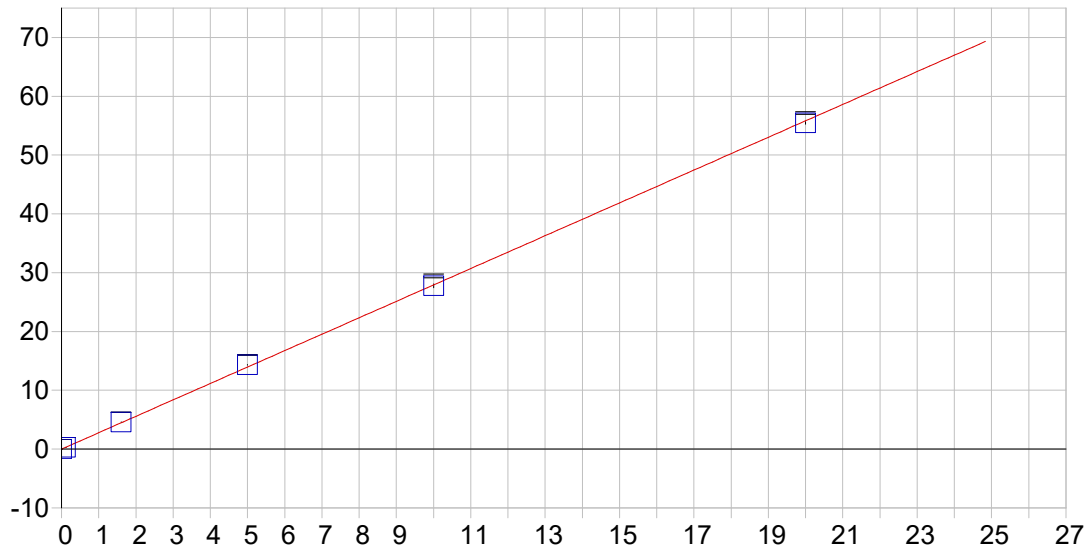


AI 396.152 { 85}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000723 Re-Slope: 1.000000
 A1 (Gain): 0.066112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.006260
 Predicted MQL: 0.020868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00072	.000	1
S1	.10000	.11904	.019	19.0	.00911	.000	1
S3	5.0000	5.0548	.055	1.10	.34085	.002	1
S4	10.000	9.9919	-.008	-.081	.67319	.003	1
S5	20.000	19.882	-.118	-.589	1.3389	.002	1
S2	1.6000	1.6508	.051	3.18	.11176	.000	1

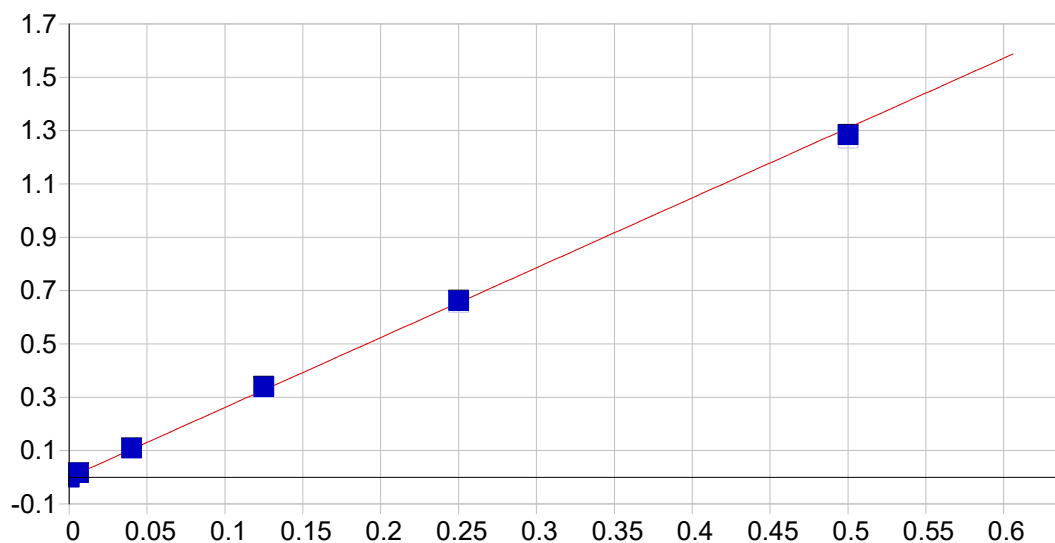


Ba 493.409 { 68}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000592 Re-Slope: 1.000000
 A1 (Gain): 2.791345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.002813
 Predicted MDL: 0.000269
 Predicted MQL: 0.000896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00062	.001	1
S1	.10000	.10712	.007	7.12	.29841	.001	1
S3	5.0000	5.1337	.134	2.67	14.329	.033	1
S4	10.000	9.9470	-.053	-.530	27.765	.304	1
S5	20.000	19.863	-.137	-.683	55.445	.215	1
S2	1.6000	1.6487	.049	3.04	4.6015	.010	1

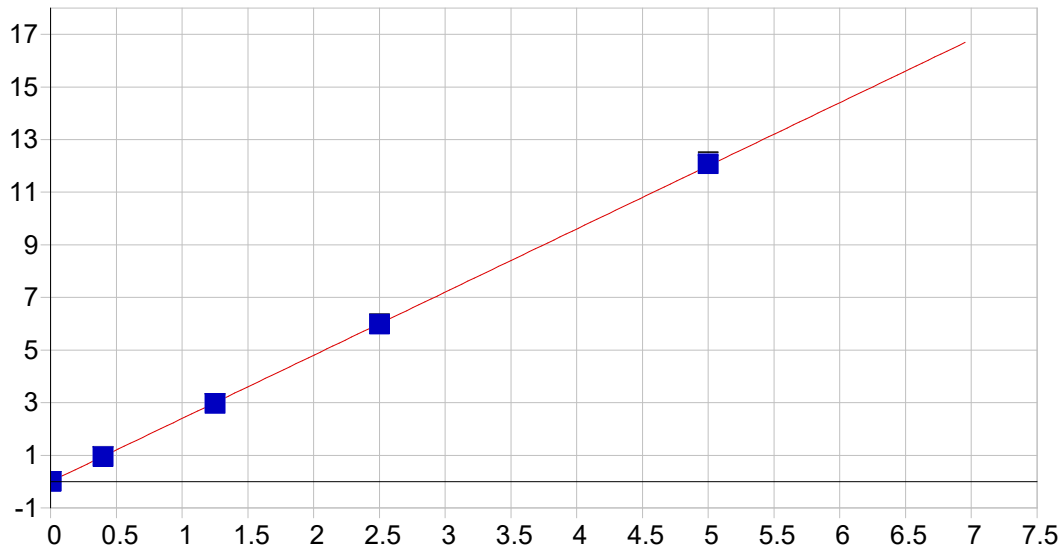


Be 234.861 {144}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000417	Re-Slope:	1.000000
A1 (Gain):	2.619846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000060		
Predicted MQL:	0.000199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.00600	.00660	.001	9.96	.01661	.000	1
S3	.12500	.12956	.005	3.65	.33562	.003	1
S4	.25000	.25275	.003	1.10	.65498	.003	1
S5	.50000	.49019	-.010	-1.96	1.2703	.002	1
S2	.04000	.04190	.002	4.75	.10828	.000	1

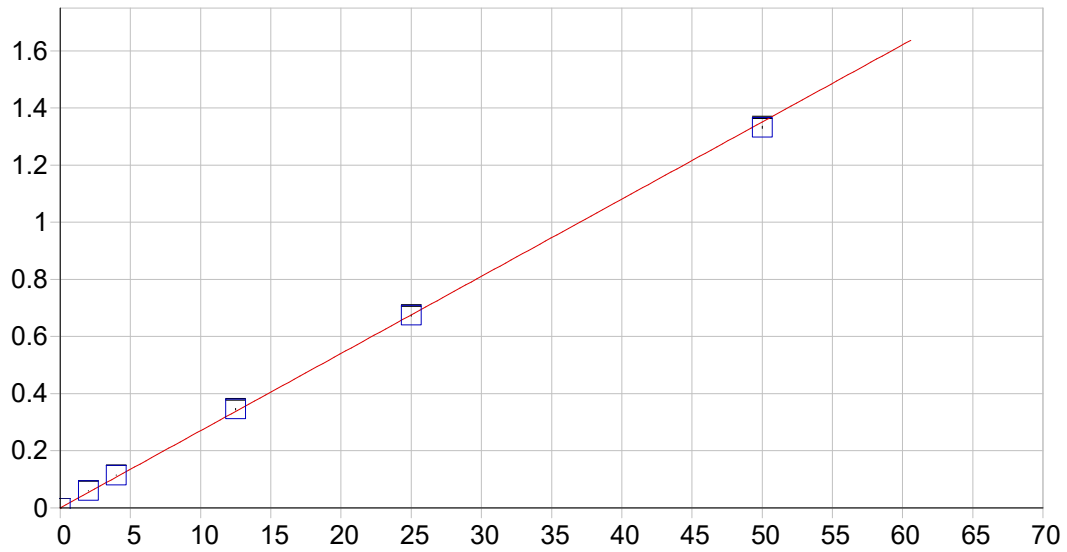


Cd 226.502 {449}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 2.400775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.000093
 Predicted MQL: 0.000311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00600	.00631	.000	5.10	.01505	.000	1
S3	1.2500	1.2333	-.017	-1.34	2.9613	.006	1
S4	2.5000	2.4897	-.010	-.414	5.9782	.019	1
S5	5.0000	5.0313	.031	.627	12.081	.068	1
S2	.40000	.39544	-.005	-1.14	.94944	.010	1

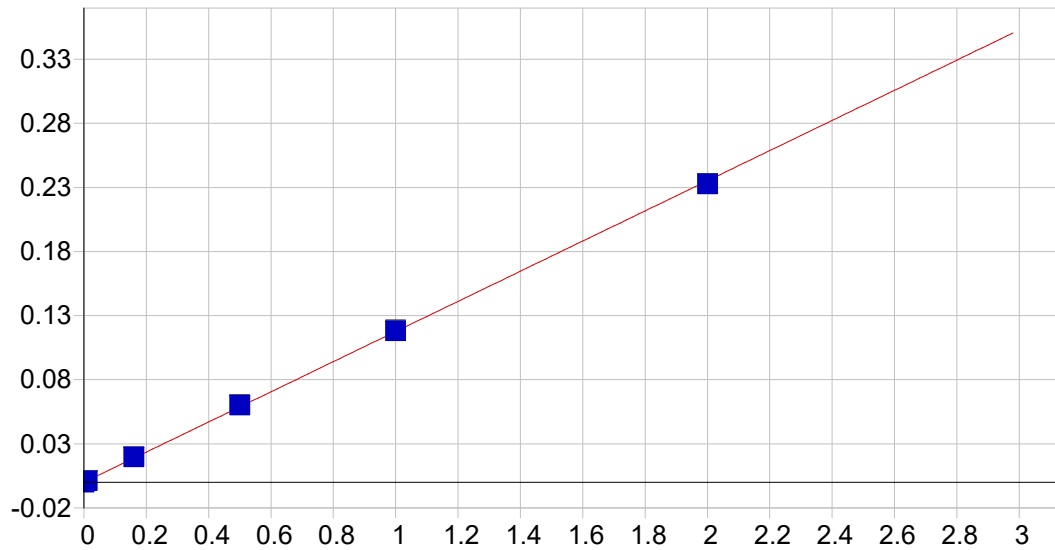


Ca 373.690 { 90}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.027019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.010907
 Predicted MQL: 0.036355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00019	.000	1
S2	4.0000	4.2356	.236	5.89	.11464	.000	1
S3	12.500	12.794	.294	2.35	.34589	.003	1
S4	25.000	24.945	-.055	-.220	.67419	.003	1
S5	50.000	49.313	-.687	-1.37	1.3326	.003	1
S1	2.0000	2.2127	.213	10.6	.05998	.001	1

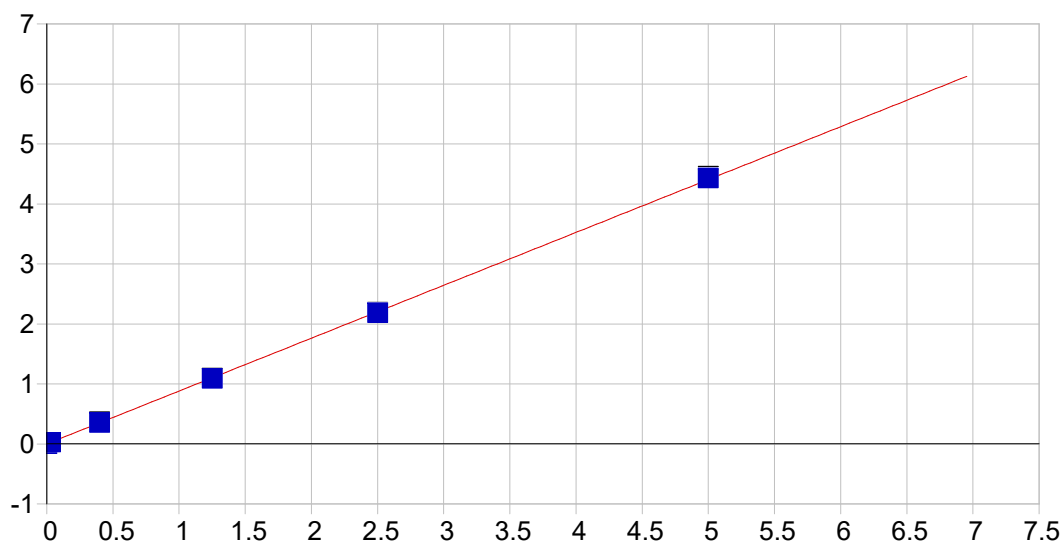


Cr 267.716 {126}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.117633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000420
 Predicted MQL: 0.001400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01108	.001	10.8	.00131	.000	1
S3	.50000	.51023	.010	2.05	.06006	.000	1
S4	1.0000	1.0040	.004	.398	.11817	.001	1
S5	2.0000	1.9775	-.022	-1.12	.23275	.000	1
S2	.16000	.16719	.007	4.49	.01968	.000	1

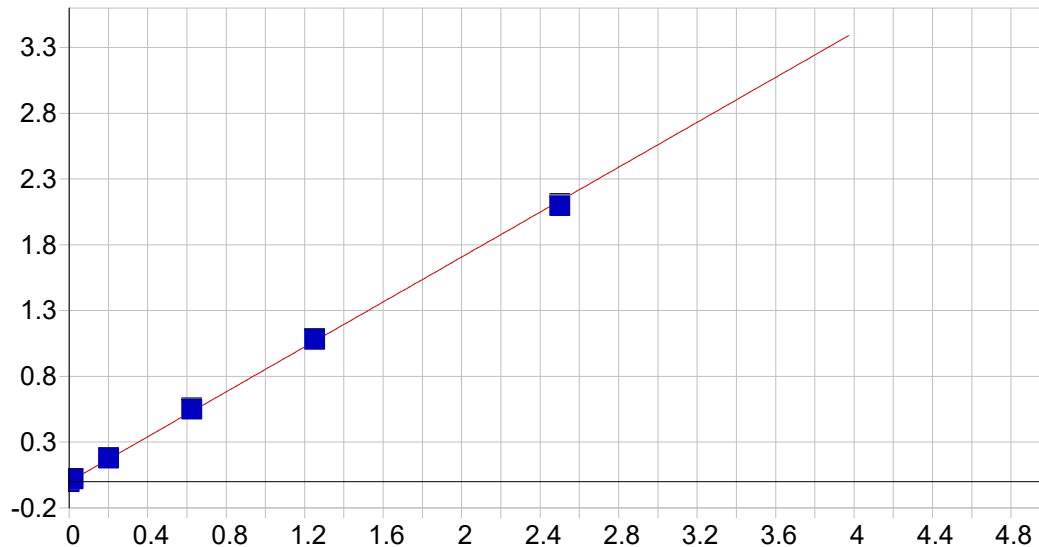


Co 228.616 {448}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000014	Re-Slope:	1.000000
A1 (Gain):	0.881160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000225		
Predicted MQL:	0.000751		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.03000	.03212	.002	7.08	.02821	.000	1
S3	1.2500	1.2365	-.014	-1.08	1.0915	.002	1
S4	2.5000	2.4811	-.019	-.756	2.1903	.005	1
S5	5.0000	5.0263	.026	.526	4.4371	.026	1
S2	.40000	.40402	.004	1.00	.35664	.008	1

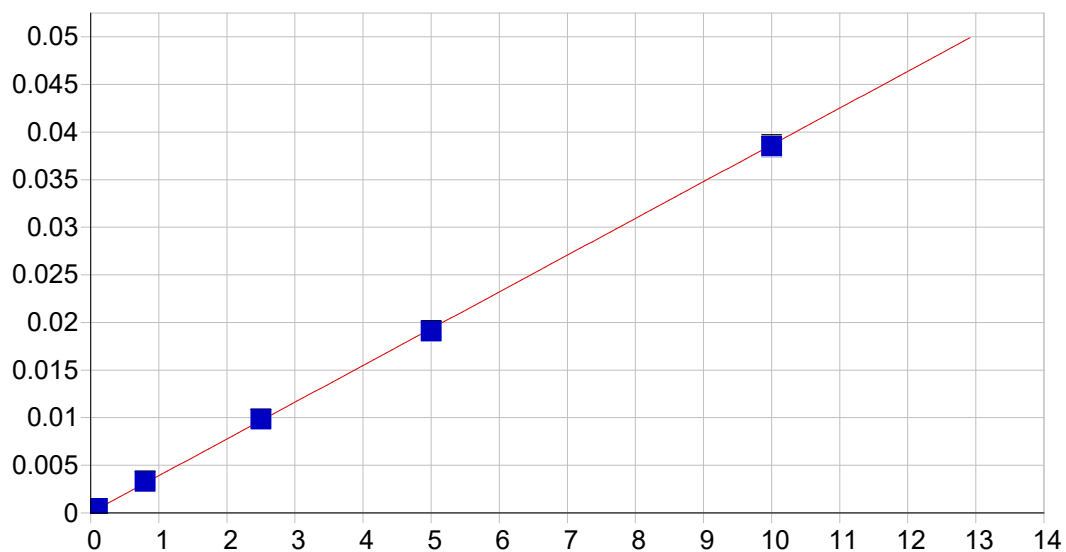


Cu 224.700 {450}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000399	Re-Slope:	1.000000
A1 (Gain):	0.853693	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999759	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000439		
Predicted MQL:	0.001464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02322	.003	16.1	.01952	.001	1
S3	.62500	.64390	.019	3.02	.55089	.009	1
S4	1.2500	1.2637	.014	1.10	1.0816	.006	1
S5	2.5000	2.4571	-.043	-1.72	2.1036	.009	1
S2	.20000	.20705	.007	3.53	.17687	.004	1

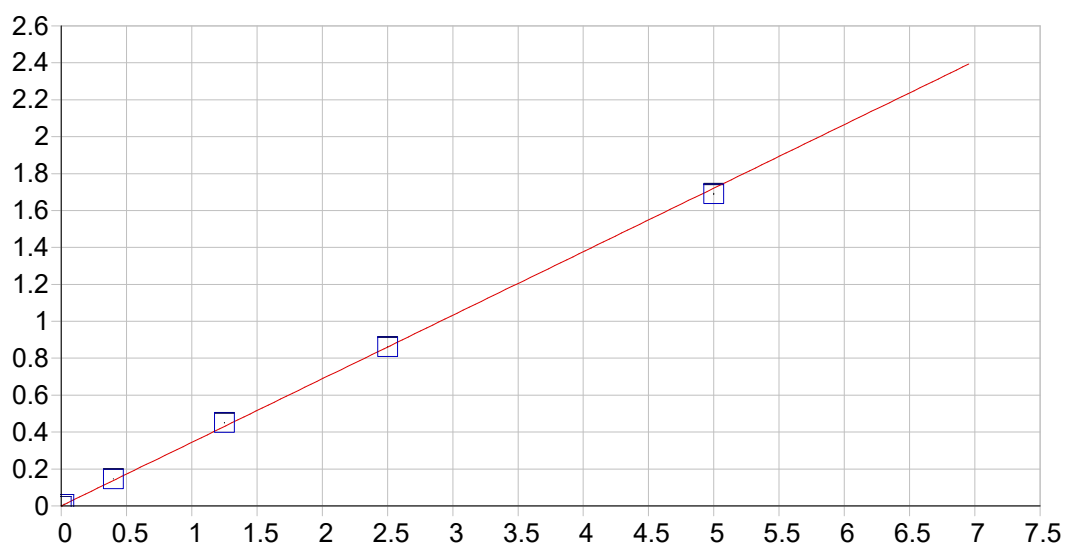


Fe 240.488 {140}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.003861	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.005535		
Predicted MQL:	0.018448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.11349	.013	13.5	.00048	.000	1
S3	2.5000	2.5380	.038	1.52	.00980	.000	1
S4	5.0000	4.9357	-.064	-1.29	.01901	.000	1
S5	10.000	9.9666	-.033	-.334	.03835	.000	1
S2	.80000	.84617	.046	5.77	.00329	.000	1

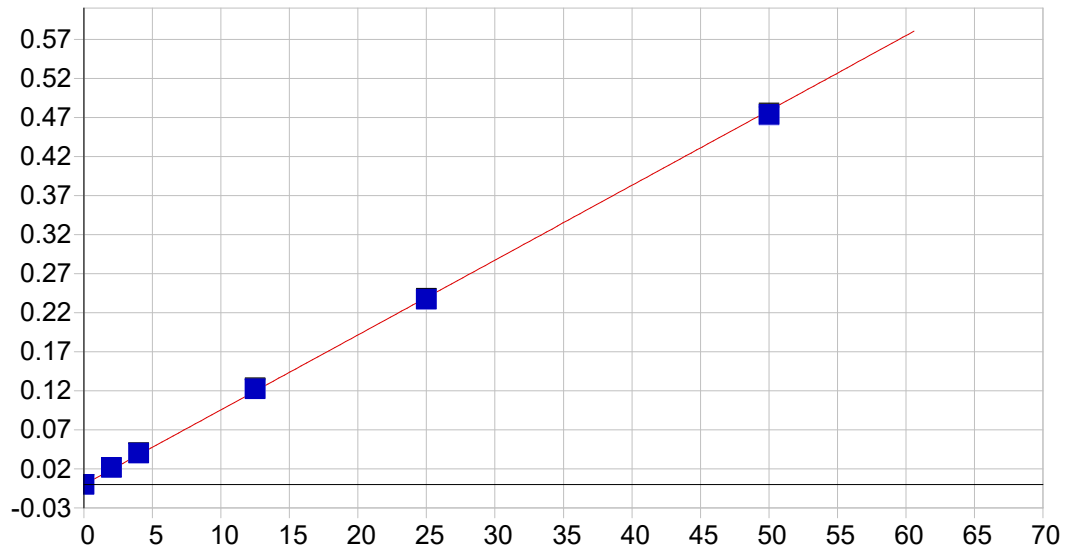


Mn 257.610 {131}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	0.344194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000337		
Predicted MQL:	0.001123		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02309	.003	15.5	.00807	.000	1
S3	1.2500	1.3084	.058	4.67	.45047	.002	1
S4	2.5000	2.5039	.004	.156	.86195	.002	1
S5	5.0000	4.9104	-.090	-1.79	1.6902	.003	1
S2	.40000	.42423	.024	6.06	.14614	.001	1

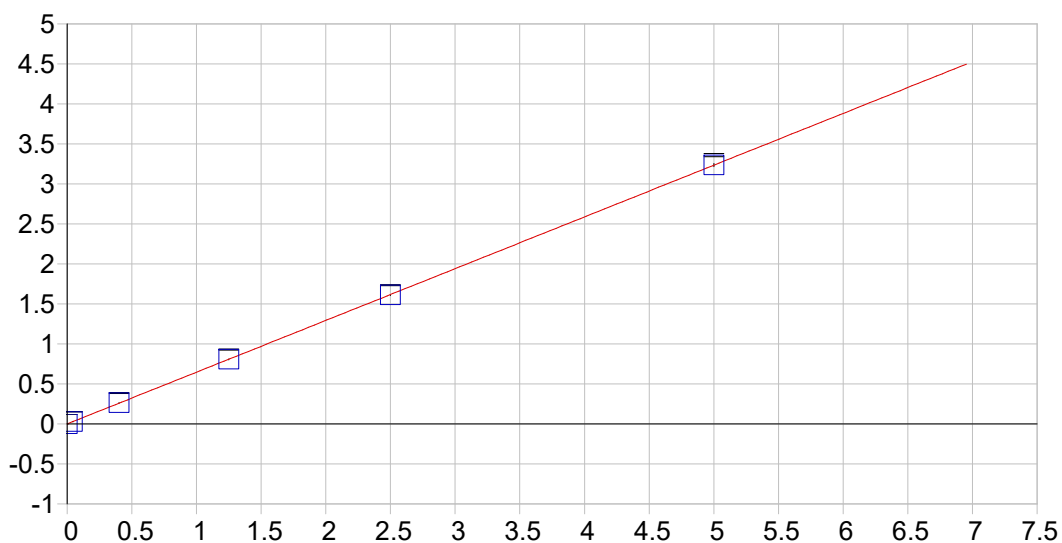


Mg 279.079 {121}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.009581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.016978
 Predicted MQL: 0.056593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00022	.000	1
S2	4.0000	4.1932	.193	4.83	.03986	.001	1
S3	12.500	12.803	.303	2.42	.12215	.001	1
S4	25.000	24.788	-.212	-8.48	.23667	.001	1
S5	50.000	49.454	-.546	-1.09	.47239	.002	1
S1	2.0000	2.2619	.262	13.1	.02143	.000	1

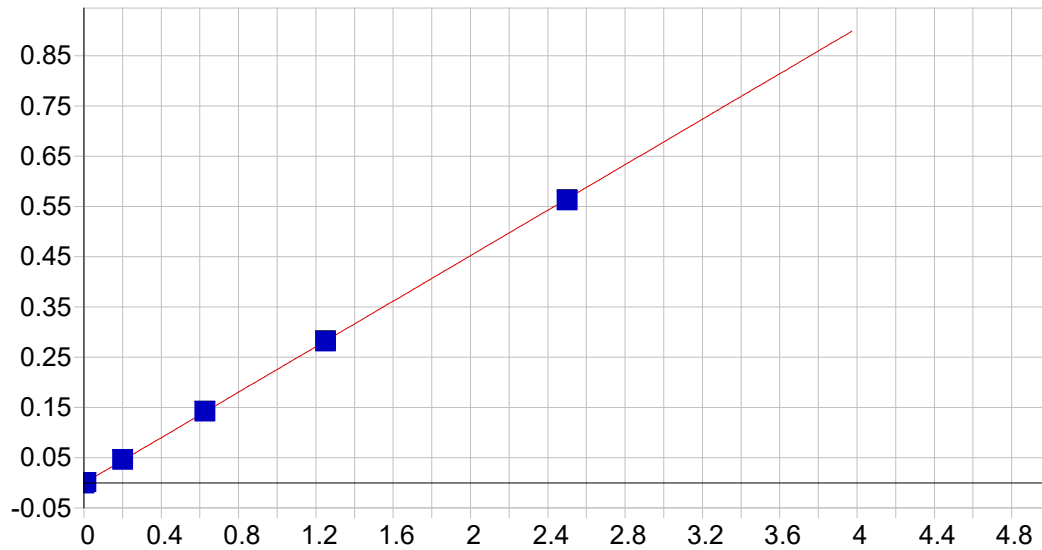


Ni 231.604 {446}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000014	Re-Slope:	1.000000
A1 (Gain):	0.646839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000337		
Predicted MQL:	0.001123		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04364	.004	9.11	.02825	.001	1
S3	1.2500	1.2474	-.003	-.210	.80686	.007	1
S4	2.5000	2.4892	-.011	-.434	1.6101	.004	1
S5	5.0000	5.0042	.004	.083	3.2369	.019	1
S2	.40000	.40566	.006	1.42	.26241	.006	1

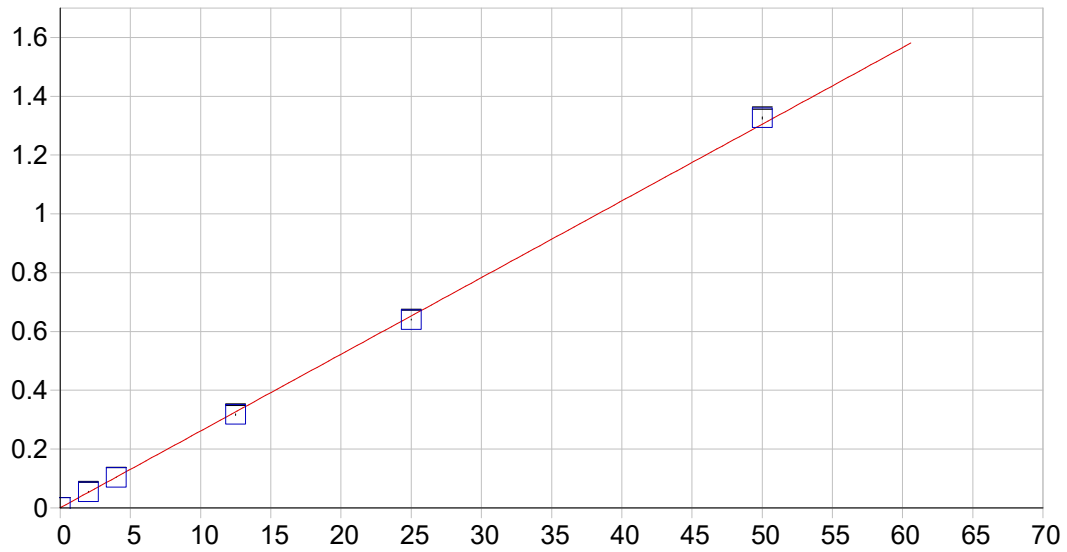


Ag 328.068 {103}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000780	Re-Slope:	1.000000
A1 (Gain):	0.226432	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000393		
Predicted MQL:	0.001309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01108	.001	10.8	.00172	.000	1
S3	.62500	.63164	.007	1.06	.14191	.000	1
S4	1.2500	1.2478	-.002	-.180	.28108	.001	1
S5	2.5000	2.4881	-.012	-.475	.56127	.001	1
S2	.20000	.20640	.006	3.20	.04585	.000	1

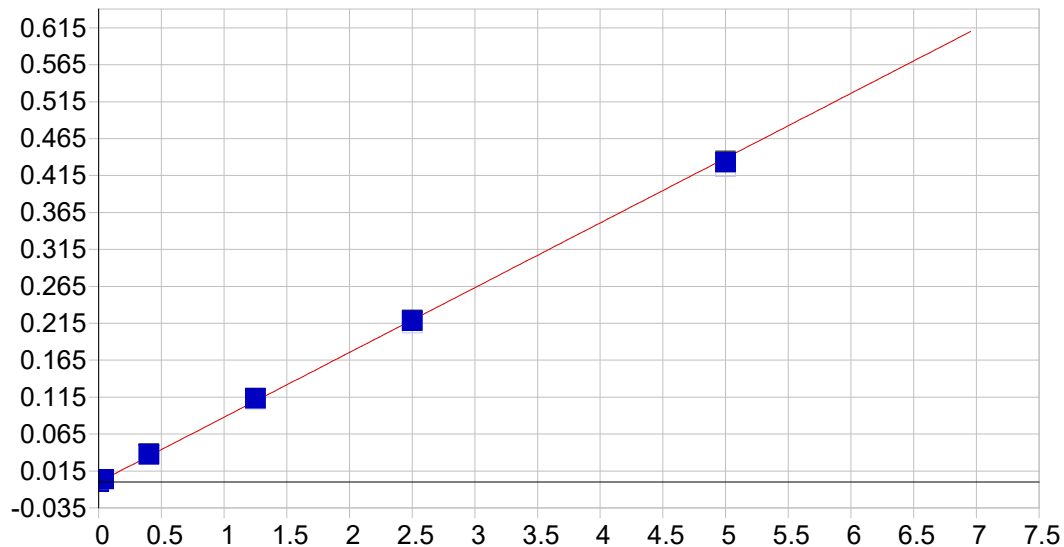


Na 589.592 { 57}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000818 Re-Slope: 1.000000
 A1 (Gain): 0.026082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.007359
 Predicted MQL: 0.024531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00082	.000	1
S2	4.0000	3.9475	-.053	-1.31	.10378	.000	1
S3	12.500	12.151	-.349	-2.80	.31773	.003	1
S4	25.000	24.507	-.493	-1.97	.64002	.002	1
S5	50.000	50.820	.820	1.64	1.3263	.003	1
S1	2.0000	2.0751	.075	3.76	.05494	.002	1

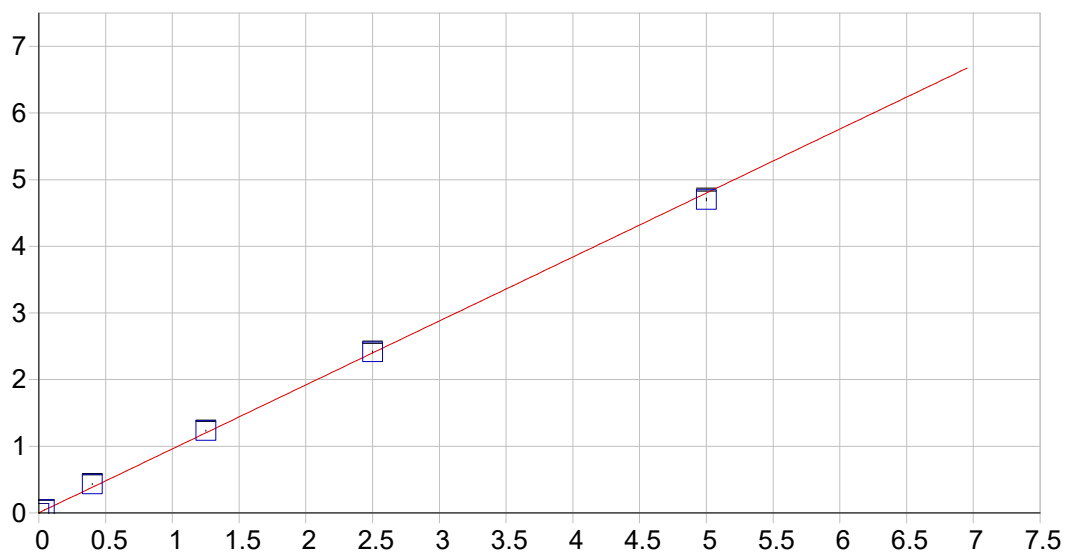


V 292.402 {115}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.087721	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.001931		
Predicted MQL:	0.006438		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.04000	.04563	.006	14.1	.00388	.000	1
S3	1.2500	1.2915	.042	3.32	.11169	.000	1
S4	2.5000	2.4899	-.010	-.404	.21520	.001	1
S5	5.0000	4.9374	-.063	-1.25	.42667	.001	1
S2	.40000	.42562	.026	6.41	.03682	.001	1

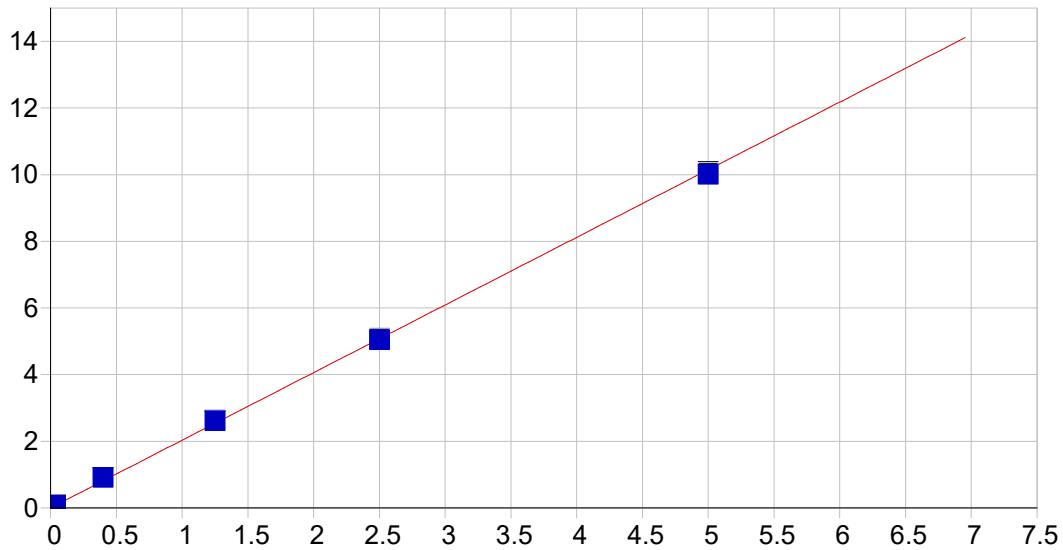


Zn 206.200 {464}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000914	Re-Slope:	1.000000
A1 (Gain):	0.959758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999463	Status:	OK.
Std Error of Est:	0.000739		
Predicted MDL:	0.000251		
Predicted MQL:	0.000837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00090	.000	1
S1	.04000	.04695	.007	17.4	.04598	.002	1
S3	1.2500	1.2847	.035	2.77	1.2339	.009	1
S4	2.5000	2.5139	.014	.558	2.4137	.016	1
S5	5.0000	4.8974	-.103	-2.05	4.7013	.022	1
S2	.40000	.44701	.047	11.8	.42994	.009	1

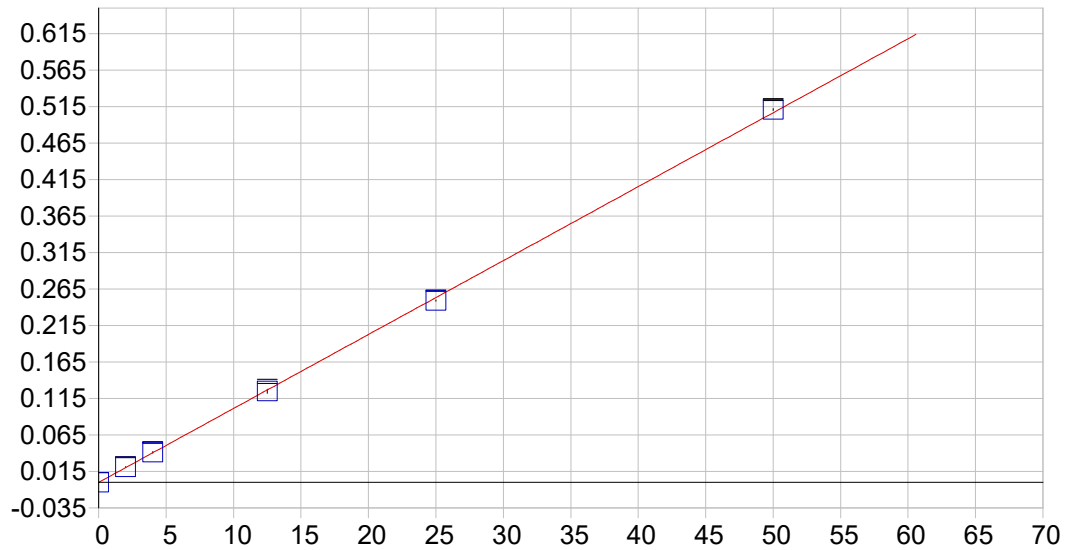


Zn 213.856 {158}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001536	Re-Slope:	1.000000
A1 (Gain):	2.029541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999571	Status:	OK.
Std Error of Est:	0.001404		
Predicted MDL:	0.000223		
Predicted MQL:	0.000744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00152	.000	1
S1	.04000	.04412	.004	10.3	.09162	.001	1
S3	1.2500	1.2843	.034	2.75	2.6239	.003	1
S4	2.5000	2.4855	-.014	-.578	5.0775	.016	1
S5	5.0000	4.9290	-.071	-1.42	10.068	.029	1
S2	.40000	.44701	.047	11.8	.91380	.002	1

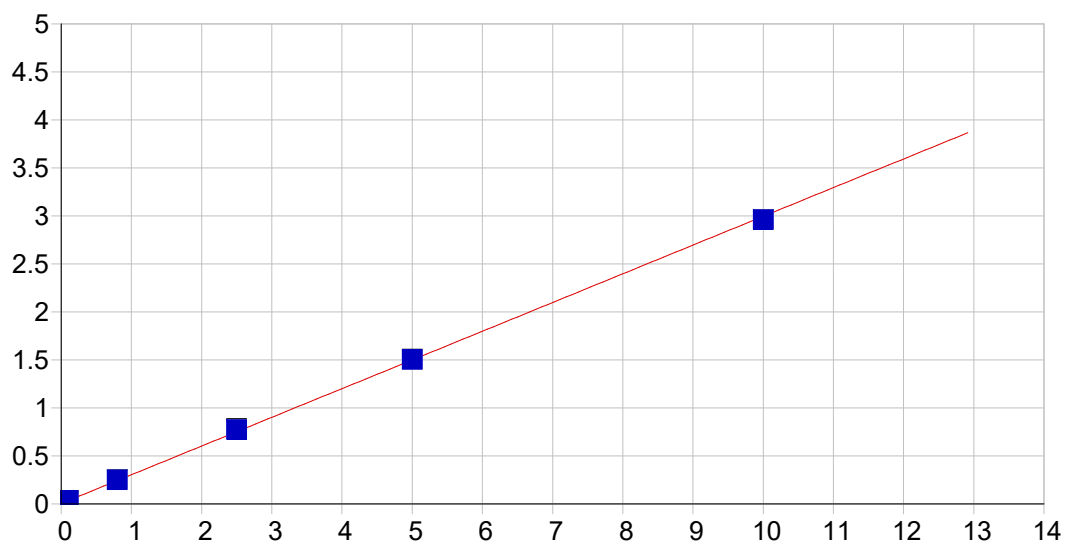


K 766.490 { 44}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.010133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.022794
 Predicted MQL: 0.075981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00006	.000	1
S2	4.0000	4.0641	.064	1.60	.04113	.001	1
S3	12.500	12.328	-.172	-1.37	.12487	.003	1
S4	25.000	24.590	-.410	-1.64	.24912	.001	1
S5	50.000	50.430	.430	.859	.51097	.001	1
S1	2.0000	2.0881	.088	4.40	.02110	.001	1

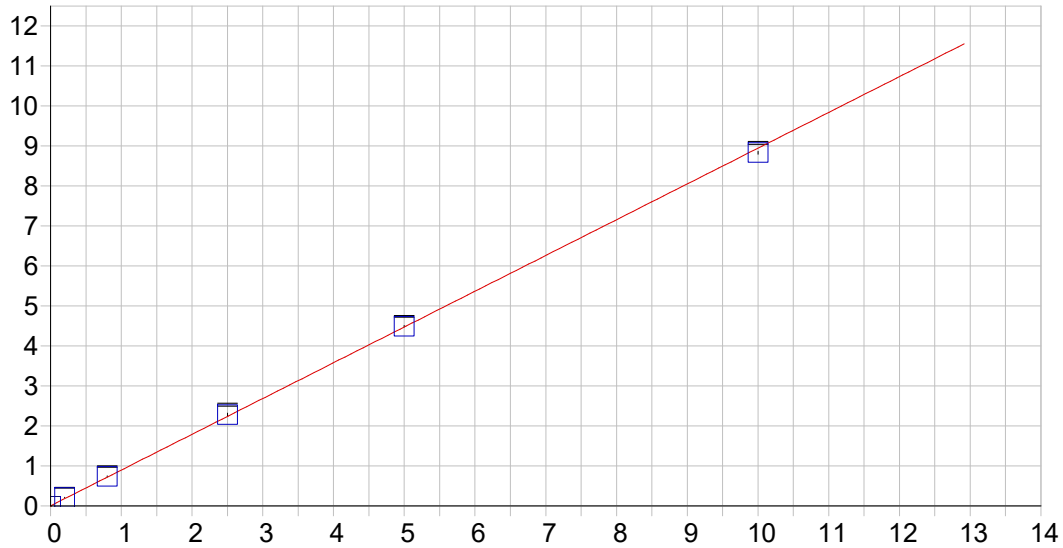


B 249.678 {135}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004153	Re-Slope:	1.000000
A1 (Gain):	0.299104	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000276		
Predicted MDL:	0.000669		
Predicted MQL:	0.002229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00415	.000	1
S1	.10000	.11241	.012	12.4	.03768	.000	1
S3	2.5000	2.5741	.074	2.96	.77396	.008	1
S4	5.0000	5.0102	.010	.204	1.5025	.004	1
S5	10.000	9.8824	-.118	-1.18	2.9595	.004	1
S2	.80000	.82096	.021	2.62	.24967	.000	1

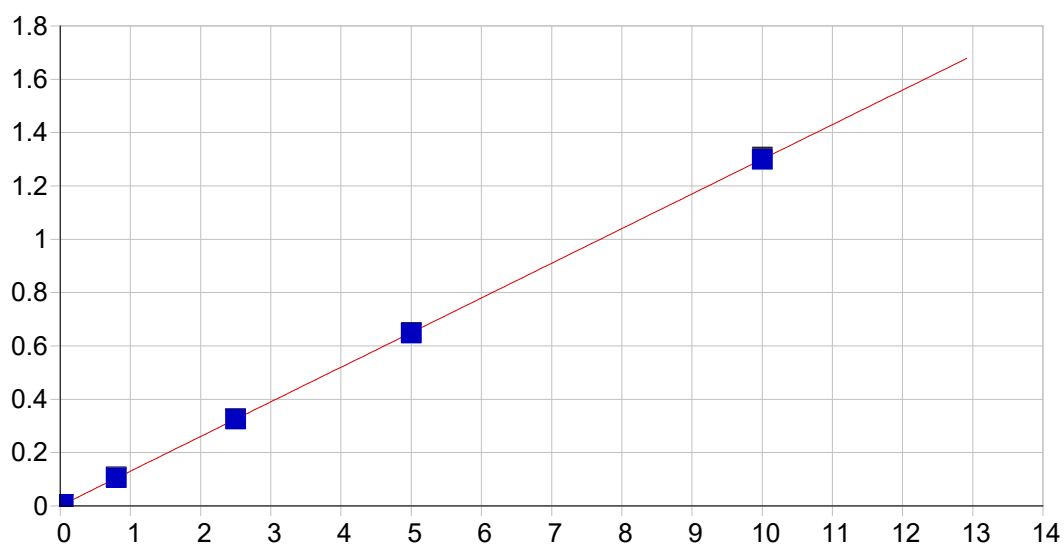


Mo 202.030 {467}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001655	Re-Slope:	1.000000
A1 (Gain):	0.894494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.001446		
Predicted MDL:	0.000280		
Predicted MQL:	0.000935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00162	.000	1
S1	.20000	.23259	.033	16.3	.20971	.010	1
S3	2.5000	2.5501	.050	2.00	2.2827	.035	1
S4	5.0000	5.0213	.021	.426	4.4932	.022	1
S5	10.000	9.8726	-.127	-1.27	8.8327	.036	1
S2	.80000	.82332	.023	2.92	.73811	.015	1

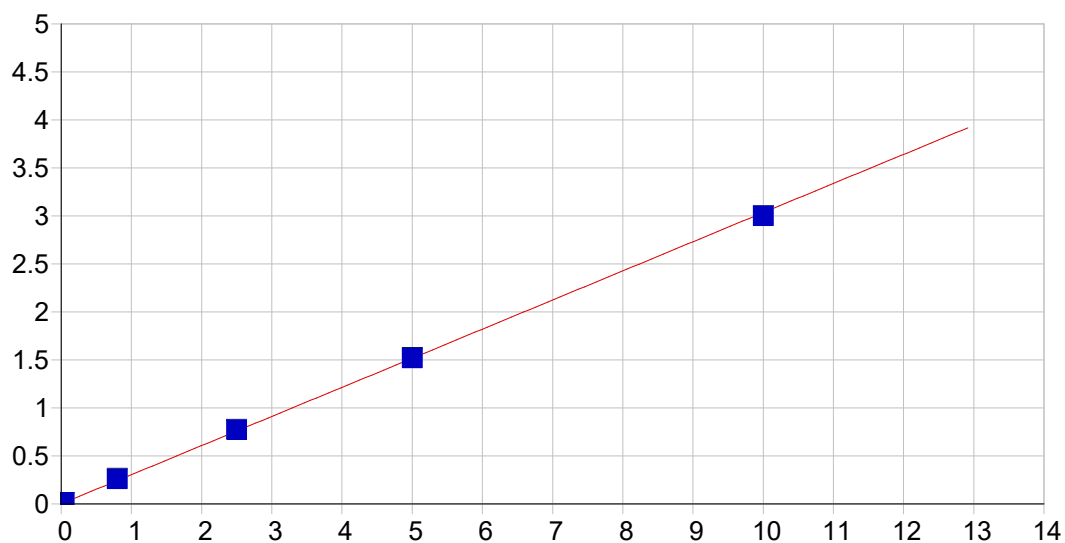


Sn 189.989 {478}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.129946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000836
 Predicted MQL: 0.002786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.04241	.002	6.03	.00574	.000	1
S3	2.5000	2.5041	.004	.164	.32476	.001	1
S4	5.0000	4.9807	-.019	-.387	.64569	.002	1
S5	10.000	10.004	.004	.035	1.2966	.007	1
S2	.80000	.80927	.009	1.16	.10512	.003	1

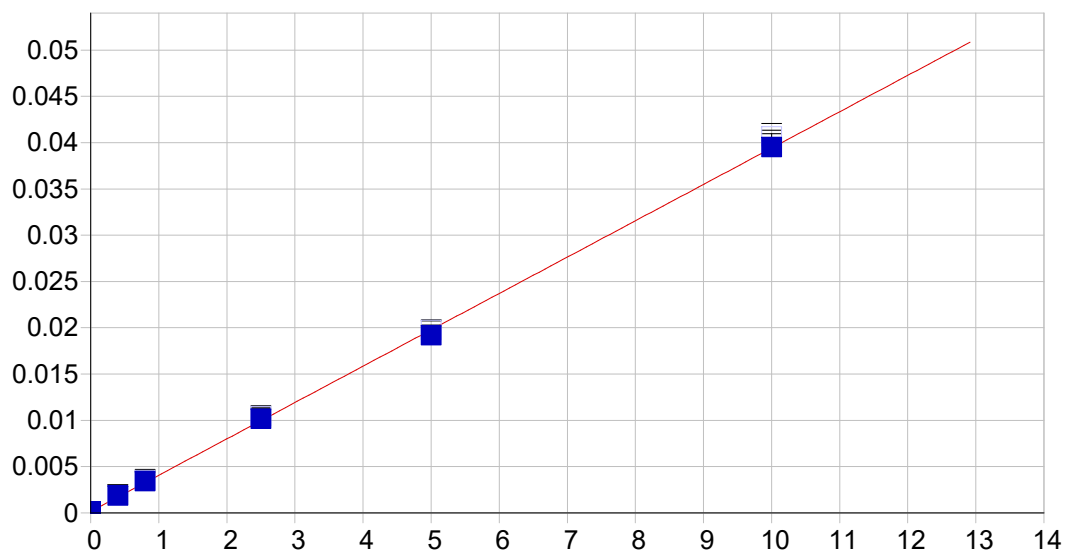


Ti 336.121 {100}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000591 Re-Slope: 1.000000
 A1 (Gain): 0.303353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000805
 Predicted MQL: 0.002684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.04000	.04389	.004	9.74	.01389	.001	1
S3	2.5000	2.5472	.047	1.89	.77311	.004	1
S4	5.0000	5.0037	.004	.074	1.5181	.006	1
S5	10.000	9.8910	-.109	-1.09	3.0003	.003	1
S2	.80000	.85418	.054	6.77	.25965	.006	1

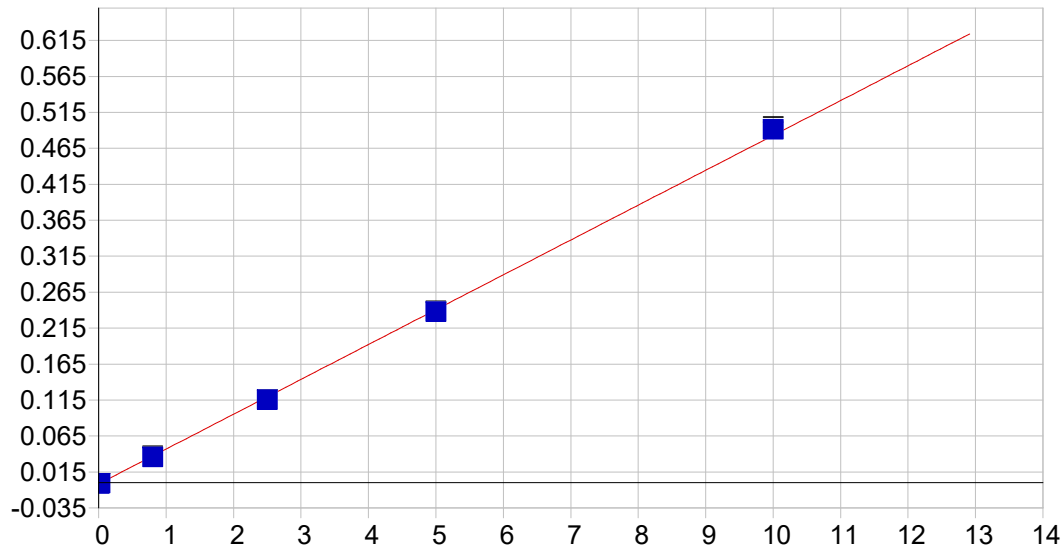


Si 288.158 {117}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.003927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.010239
 Predicted MQL: 0.034130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00014	.000	1
S1	.40000	.44324	.043	10.8	.00189	.000	1
S3	2.5000	2.5518	.052	2.07	.01045	.000	1
S4	5.0000	4.8457	-.154	-3.09	.01973	.000	1
S5	10.000	10.026	.026	.260	.04064	.000	1
S2	.80000	.83437	.034	4.30	.00351	.000	1

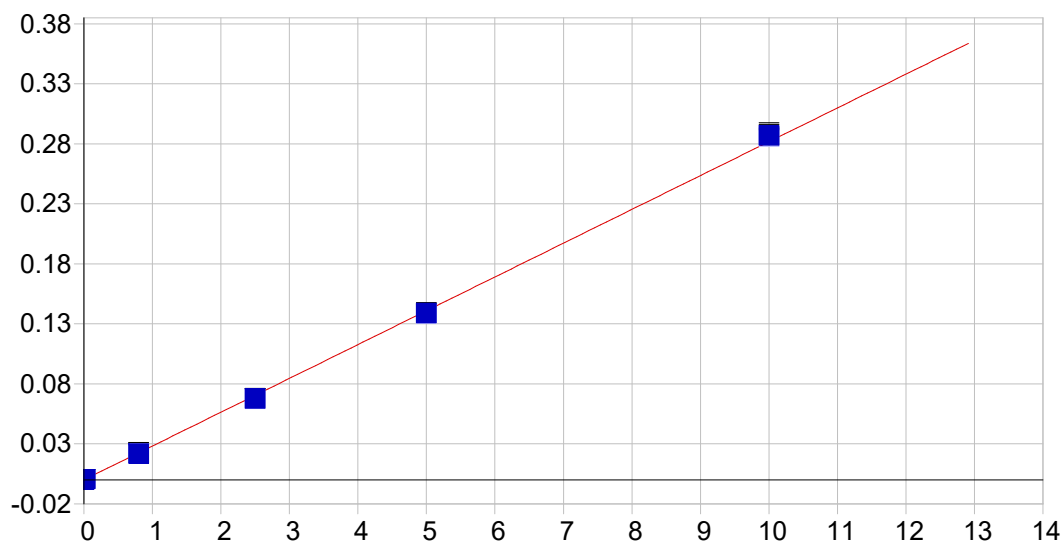


P 177.495 {490}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001676 Re-Slope: 1.000000
 A1 (Gain): 0.048458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001964
 Predicted MQL: 0.006547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.000	1
S1	.02000	.02188	.002	9.40	-.00061	.000	1
S3	2.5000	2.4123	-.088	-3.51	.11524	.000	1
S4	5.0000	4.9411	-.059	-1.18	.23780	.001	1
S5	10.000	10.173	.173	1.73	.49135	.003	1
S2	.80000	.77193	-.028	-3.51	.03574	.001	1

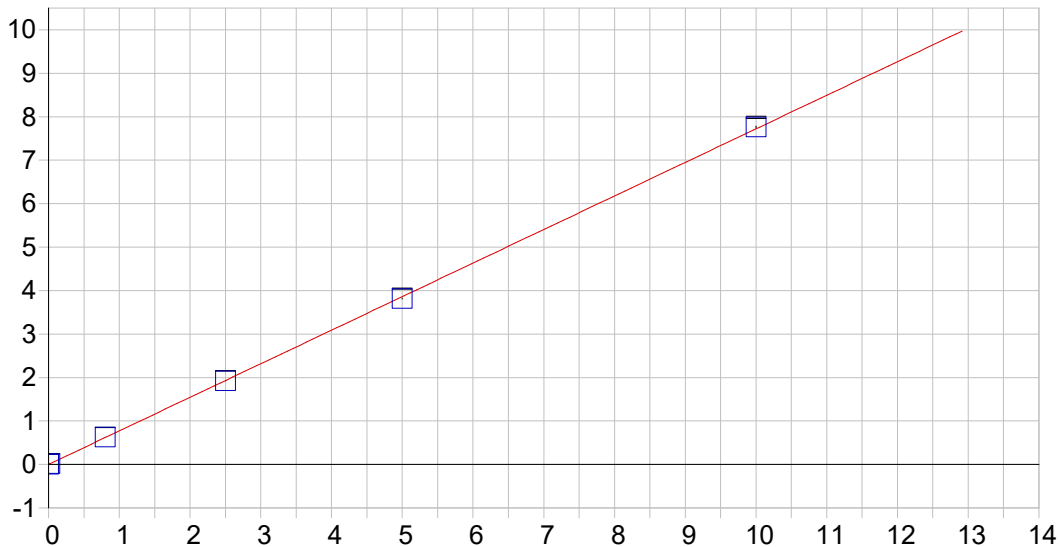


S 182.034 {485}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000065	Re-Slope:	1.000000
A1 (Gain):	0.028168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003336		
Predicted MQL:	0.011119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02386	.004	19.3	.00070	.000	1
S3	2.5000	2.4061	-.094	-3.75	.06753	.000	1
S4	5.0000	4.9301	-.070	-1.40	.13832	.001	1
S5	10.000	10.187	.187	1.87	.28578	.002	1
S2	.80000	.77310	-.027	-3.36	.02174	.001	1

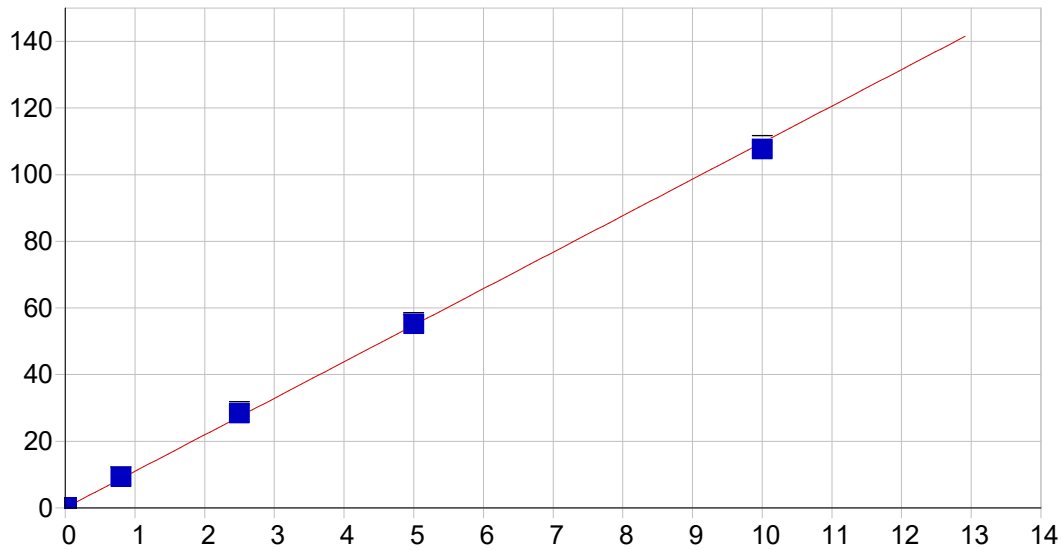


Li 670.784 { 50}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.772123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.001090
 Predicted MQL: 0.003635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.001	1
S5	10.000	10.047	.047	.475	7.7579	.027	1
S4	5.0000	4.9448	-.055	-1.10	3.8180	.008	1
S3	2.5000	2.4939	-.006	-.246	1.9256	.005	1
S1	.02000	.02538	.005	26.9	.01963	.001	1
S2	.80000	.80845	.008	1.06	.62426	.001	1



Sr 407.771 { 83}

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001178 Re-Slope: 1.000000
 A1 (Gain): 10.961562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.005863
 Predicted MDL: 0.000042
 Predicted MQL: 0.000140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.000	1
S1	.02000	.02246	.002	12.3	.24843	.009	1
S3	2.5000	2.5895	.089	3.58	28.413	.485	1
S4	5.0000	5.0369	.037	.738	55.268	.377	1
S5	10.000	9.8247	-.175	-1.75	107.80	.973	1
S2	.80000	.84644	.046	5.80	9.2882	.007	1



Y 224.306 {450}*

Date of Fit: 10/7/2021 17:24:58 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

In 230.606 {446}*

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: 10/7/2021 13:46:15 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00000	-0.00001	-0.00000	-0.00000	-0.00000	-0.00002	-0.00001	-0.00000
Stddev	.00380	.00065	.00055	.00110	.00048	.00296	.00027	.00001
%RSD	160970.	10448.	56629.	85070.	19966.	14016.	2308.3	507.59
#1	-0.00168	-0.00075	-0.00002	.00004	.00033	-0.00332	.00019	.00000
#2	-0.00268	.00040	.00056	-0.00113	-0.00055	.00239	.00010	-0.00001
#3	.00435	.00033	-0.00054	.00108	.00021	.00087	-0.00032	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00000	-0.00035	-0.00000	-0.00000	-0.00000	-0.00002	-0.00000	-0.00037
Stddev	.00003	.00632	.00030	.00003	.00014	.00536	.00011	.01003
%RSD	15332.	1827.3	18097.	1290.2	3261.3	27745.	2238.5	2720.8
#1	-0.00003	-0.00609	-0.00005	-0.00001	-0.00004	-0.00434	-0.00002	-0.00105
#2	.00000	-0.00136	.00032	.00003	.00015	.00597	.00011	-0.01004
#3	.00003	.00642	-0.00028	-0.00003	-0.00013	-0.00169	-0.00010	.00998
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00000	-0.00000	.00001	-0.00001	-0.00001	-0.00008	-0.00002	-0.00004
Stddev	.00011	.00005	.00540	.00159	.00007	.01494	.00091	.00034
%RSD	2646.5	3364.1	39483.	17352.	731.12	19385.	5332.2	836.31
#1	.00003	.00004	.00589	.00155	-0.00005	.01700	.00093	.00017
#2	.00008	.00002	-0.00473	-0.00163	.00007	-0.01074	-0.00010	.00014
#3	-0.00012	-0.00006	-0.00112	.00006	-0.00004	-0.00649	-0.00088	-0.00043
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-0.00000	-0.00001	-0.00006	-0.00000	-0.00000	-0.00001	-0.00000	
Stddev	.00058	.00023	.00654	.00277	.00353	.00071	.00002	
%RSD	20670.	3367.2	11402.	469910.	127510.	13145.	596.82	
#1	.00058	-0.00013	.00477	.00067	.00302	-0.00023	-0.00001	
#2	.00001	.00026	-0.00750	-0.00305	.00086	-0.00058	.00002	
#3	-0.00059	-0.00015	.00256	.00237	-0.00389	.00079	-0.00002	

Sample Name: S0 Acquired: 10/7/2021 13:46:15 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC 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	2283.6	63772.	15562.	3638.1	4021.5
Stddev	3.5	48.	48.	85.0	8.9
%RSD	.15291	.07557	.30680	2.3372	.22078
#1	2287.6	63772.	15522.	3733.9	4028.1
#2	2281.7	63724.	15615.	3571.6	4024.9
#3	2281.5	63821.	15550.	3608.8	4011.4

Sample Name: S1 Acquired: 10/7/2021 13:50:16 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02265	.04350	.01275	.02109	.05171	.11784	.10712	.00661	.00630
Stddev	.00032	.00109	.00060	.00134	.00212	.00402	.00051	.00007	.00015
%RSD	1.4256	2.5007	4.7152	6.3591	4.0918	3.4104	.47404	.98756	2.3159

#1	.02252	.04245	.01268	.01955	.04943	.11570	.10744	.00656	.00636
#2	.02301	.04342	.01218	.02200	.05362	.12248	.10739	.00668	.00641
#3	.02241	.04462	.01337	.02172	.05208	.11535	.10653	.00660	.00614

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2127	.01108	.03214	.02319	.11361	.02309	2.2623	.04364	.01109
Stddev	.0193	.00006	.00047	.00095	.00384	.00034	.0263	.00144	.00048
%RSD	.87136	.54690	1.4521	4.1139	3.3819	1.4664	1.1638	3.2961	4.3127

#1	2.1908	.01108	.03238	.02243	.11082	.02336	2.2927	.04446	.01115
#2	2.2270	.01101	.03244	.02426	.11201	.02271	2.2468	.04449	.01058
#3	2.2203	.01113	.03160	.02287	.11799	.02321	2.2474	.04198	.01153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0751	.04587	.04409	2.0881	.11247	.23259	.04242	.04390	.44318
Stddev	.0640	.00113	.00036	.0679	.00073	.01150	.00206	.00194	.02464
%RSD	3.0852	2.4545	.81981	3.2543	.64877	4.9436	4.8481	4.4286	5.5601

#1	2.1457	.04619	.04380	2.1646	.11232	.22231	.04317	.04614	.46928
#2	2.0207	.04680	.04397	2.0347	.11326	.24501	.04400	.04262	.42032
#3	2.0589	.04462	.04449	2.0650	.11182	.23046	.04010	.04293	.43993

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02188	.02405	.02538	.02244
Stddev	.00141	.00523	.00105	.00083
%RSD	6.4461	21.762	4.1363	3.6848

#1	.02300	.02707	.02654	.02339
#2	.02235	.02708	.02449	.02189
#3	.02030	.01801	.02510	.02204

Sample Name: S1 Acquired: 10/7/2021 13:50:16 Type: Cal
 Method: NON EPA-6010-200.7(v1258) Mode: CONC 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	2361.6	62416.	15445.	3470.3	3961.8
Stddev	129.3	154.	109.	17.7	2.7
%RSD	5.4732	.24684	.70506	.50885	.06833
#1	2510.9	62258.	15478.	3488.0	3963.7
#2	2286.1	62425.	15323.	3452.6	3958.7
#3	2287.9	62565.	15533.	3470.2	3963.0

Sample Name: S2 Acquired: 10/7/2021 13:54:15 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78361	.84125	.81135	.80089	.80335	1.6499	1.6487	.04191	.39543
Stddev	.03196	.00379	.00636	.02501	.01917	.0074	.0034	.00004	.00414
%RSD	4.0782	.45007	.78348	3.1226	2.3857	.44736	.20774	.10049	1.0467

#1	.80217	.83986	.81029	.81062	.81465	1.6422	1.6447	.04187	.39200
#2	.80195	.83835	.80559	.81957	.81417	1.6506	1.6503	.04193	.40003
#3	.74671	.84553	.81817	.77248	.78122	1.6569	1.6510	.04195	.39427

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2356	.16719	.40394	.20700	.84619	.42423	4.1935	.40566	.20643
Stddev	.0115	.00092	.00914	.00447	.01085	.00235	.0686	.00968	.00025
%RSD	.27160	.54814	2.2619	2.1589	1.2824	.55416	1.6346	2.3858	.12300

#1	4.2400	.16617	.39817	.20991	.85146	.42199	4.1221	.40049	.20634
#2	4.2226	.16742	.39919	.20923	.83371	.42401	4.2588	.39967	.20623
#3	4.2443	.16796	.41448	.20185	.85341	.42668	4.1997	.41683	.20672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9475	.42579	.44698	4.0641	.82106	.82332	.80943	.85420	.83395
Stddev	.0139	.00765	.00118	.1124	.00147	.01715	.02321	.01830	.03031
%RSD	.35312	1.7956	.26484	2.7660	.17963	2.0829	2.8679	2.1427	3.6350

#1	3.9487	.41875	.44749	4.0017	.81956	.83217	.79429	.83544	.81209
#2	3.9330	.42469	.44782	3.9969	.82250	.83424	.79785	.85513	.82120
#3	3.9608	.43392	.44563	4.1939	.82111	.80355	.83616	.87201	.86855

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.77194	.77319	.80845	.84639
Stddev	.02967	.03480	.00178	.00066
%RSD	3.8437	4.5002	.22032	.07851

#1	.75772	.75461	.80988	.84700
#2	.75206	.75162	.80901	.84568
#3	.80605	.81333	.80646	.84650

Sample Name: S2 Acquired: 10/7/2021 13:54:15 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC 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	2389.4	61992.	15525.	3350.3	3889.2
Stddev	106.8	234.	24.	10.4	3.6
%RSD	4.4707	.37710	.15557	.30936	.09312
#1	2325.8	61876.	15498.	3338.4	3887.9
#2	2329.7	62261.	15535.	3355.2	3893.2
#3	2512.7	61838.	15543.	3357.3	3886.4

Sample Name: S3 Acquired: 10/7/2021 13:58:02 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5070	2.5687	2.5209	2.5273	2.5223	5.0530	5.1337	.12959	1.2333
Stddev	.0422	.0037	.0049	.0383	.0411	.0217	.0119	.00120	.0025
%RSD	1.6841	.14605	.19599	1.5170	1.6280	.43039	.23265	.92409	.20118

#1	2.4583	2.5663	2.5175	2.4842	2.4749	5.0282	5.1249	.12848	1.2320
#2	2.5292	2.5669	2.5186	2.5576	2.5445	5.0624	5.1473	.12943	1.2317
#3	2.5334	2.5731	2.5266	2.5401	2.5474	5.0685	5.1289	.13086	1.2361

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.794	.51022	1.2364	.64377	2.5381	1.3084	12.804	1.2474	.63168
Stddev	.094	.00191	.0024	.01064	.0013	.0060	.109	.0108	.00114
%RSD	.73177	.37348	.19461	1.6532	.05226	.45959	.85440	.86280	.17974

#1	12.744	.51242	1.2365	.63150	2.5366	1.3015	12.725	1.2594	.63216
#2	12.736	.50919	1.2340	.64926	2.5388	1.3112	12.757	1.2386	.63038
#3	12.902	.50905	1.2388	.65054	2.5389	1.3125	12.929	1.2442	.63249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.151	1.2919	1.2843	12.328	2.5742	2.5501	2.5043	2.5472	2.5512
Stddev	.105	.0045	.0015	.285	.0257	.0387	.0045	.0123	.0160
%RSD	.86008	.34425	.11929	2.3122	.99802	1.5173	.18058	.48278	.62712

#1	12.267	1.2902	1.2825	12.642	2.5529	2.5057	2.5002	2.5345	2.5524
#2	12.119	1.2886	1.2853	12.256	2.5670	2.5680	2.5034	2.5590	2.5665
#3	12.065	1.2970	1.2851	12.086	2.6028	2.5766	2.5091	2.5482	2.5346

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4124	2.4063	2.4939	2.5894
Stddev	.0065	.0076	.0069	.0443
%RSD	.26781	.31508	.27632	1.7104

#1	2.4137	2.4002	2.5018	2.5646
#2	2.4181	2.4039	2.4894	2.5632
#3	2.4054	2.4148	2.4904	2.6406

Sample Name: S3 Acquired: 10/7/2021 13:58:02 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC 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	2283.4	61531.	15494.	3308.5	3728.0
Stddev	33.7	234.	80.	13.7	1.0
%RSD	1.4778	.38056	.51323	.41396	.02707
#1	2322.4	61274.	15544.	3294.9	3728.9
#2	2263.8	61586.	15536.	3308.3	3726.9
#3	2264.1	61733.	15402.	3322.3	3728.2

Sample Name: S4 Acquired: 10/7/2021 14:01:52 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0282	4.9990	4.9909	5.0124	5.0309	9.9915	9.9470	.25276	2.4897
Stddev	.0333	.0180	.0165	.0253	.0306	.0392	.1088	.00113	.0079
%RSD	.66216	.36018	.32988	.50502	.60795	.39262	1.0936	.44561	.31613

#1	4.9913	4.9837	4.9720	4.9834	4.9956	9.9462	9.8238	.25320	2.4821
#2	5.0372	4.9943	4.9987	5.0296	5.0493	10.013	10.030	.25361	2.4891
#3	5.0560	5.0188	5.0020	5.0243	5.0477	10.015	9.9873	.25148	2.4978

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.945	1.0040	2.4811	1.2637	4.9358	2.5039	24.788	2.4892	1.2477
Stddev	.109	.0047	.0052	.0064	.0180	.0056	.096	.0067	.0041
%RSD	.43531	.47120	.21062	.50970	.36495	.22440	.38567	.26897	.32576

#1	24.923	.99857	2.4763	1.2563	4.9207	2.4974	24.680	2.4821	1.2431
#2	25.063	1.0060	2.4804	1.2662	4.9557	2.5074	24.861	2.4898	1.2498
#3	24.849	1.0074	2.4867	1.2684	4.9308	2.5068	24.824	2.4955	1.2504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.507	2.4901	2.4856	24.590	5.0101	5.0213	4.9807	5.0037	4.8454
Stddev	.061	.0112	.0076	.083	.0150	.0248	.0177	.0211	.0124
%RSD	.25000	.45021	.30710	.33777	.29912	.49406	.35619	.42245	.25529

#1	24.537	2.4962	2.4853	24.540	5.0020	4.9934	4.9667	4.9822	4.8311
#2	24.437	2.4969	2.4781	24.544	5.0274	5.0298	4.9748	5.0044	4.8530
#3	24.548	2.4771	2.4934	24.686	5.0009	5.0408	5.0006	5.0245	4.8521

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9412	4.9302	4.9448	5.0370
Stddev	.0185	.0224	.0107	.0343
%RSD	.37463	.45484	.21679	.68199

#1	4.9388	4.9131	4.9566	5.0161
#2	4.9239	4.9220	4.9423	5.0766
#3	4.9607	4.9556	4.9356	5.0182

Sample Name: S4 Acquired: 10/7/2021 14:01:52 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC 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	2195.2	60788.	15527.	3292.6	3503.1
Stddev	9.7	93.	66.	10.1	5.8
%RSD	.44414	.15265	.42414	.30694	.16481
#1	2206.5	60855.	15540.	3289.6	3508.6
#2	2189.7	60682.	15456.	3303.8	3503.5
#3	2189.5	60827.	15586.	3284.3	3497.1

Sample Name: S5 Acquired: 10/7/2021 14:05:47 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9786	9.8876	9.9761	9.9583	9.9418	19.887	19.863	.49013	5.0313
Stddev	.0775	.0607	.0718	.0437	.0575	.026	.077	.00088	.0283
%RSD	.77627	.61431	.71985	.43866	.57844	.12952	.38699	.17961	.56187

#1	9.9428	9.8281	9.9074	9.9372	9.9091	19.894	19.874	.49036	5.0060
#2	9.9255	9.8852	9.9703	9.9291	9.9081	19.908	19.782	.48915	5.0263
#3	10.068	9.9495	10.051	10.008	10.008	19.858	19.934	.49086	5.0618

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.313	1.9775	5.0264	2.4574	9.9664	4.9104	49.452	5.0042	2.4881
Stddev	.128	.0027	.0290	.0111	.0439	.0096	.227	.0296	.0026
%RSD	.26045	.13903	.57744	.45074	.44052	.19618	.45954	.59048	.10526

#1	49.346	1.9748	4.9994	2.4517	9.9526	4.9032	49.229	4.9773	2.4882
#2	49.171	1.9803	5.0227	2.4503	9.9310	4.9066	49.443	4.9994	2.4906
#3	49.421	1.9775	5.0571	2.4701	10.016	4.9213	49.684	5.0358	2.4854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.820	4.9365	4.9290	50.430	9.8822	9.8726	10.003	9.8910	10.027
Stddev	.134	.0172	.0140	.132	.0142	.0407	.057	.0103	.094
%RSD	.26296	.34857	.28463	.26231	.14344	.41254	.56878	.10408	.93663

#1	50.962	4.9389	4.9142	50.404	9.8708	9.8402	9.9518	9.8821	9.9330
#2	50.800	4.9182	4.9307	50.573	9.8776	9.8594	9.9934	9.8886	10.028
#3	50.697	4.9523	4.9421	50.312	9.8981	9.9183	10.064	9.9022	10.121

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.173	10.186	10.047	9.8247
Stddev	.070	.081	.035	.0888
%RSD	.68688	.79162	.34702	.90433

#1	10.117	10.128	10.086	9.8160
#2	10.150	10.153	10.039	9.9177
#3	10.251	10.278	10.017	9.7406

Sample Name: S5 Acquired: 10/7/2021 14:05:47 Type: Cal
Method: NON EPA-6010-200.7(v1258) Mode: CONC 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	2156.6	58928.	15375.	3168.3	3325.5
Stddev	8.1	135.	49.	3.7	15.7
%RSD	.37661	.22845	.31568	.11539	.47132
#1	2161.4	58779.	15322.	3167.6	3339.1
#2	2161.2	58963.	15418.	3165.1	3329.1
#3	2147.3	59041.	15385.	3172.3	3308.4

Sample Name: ICV01 Acquired: 10/7/2021 14:45:21 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.9949948	1.026407	.9825676	1.010181	.9935907	2.470451
Stddev	.0316756	.009466	.0028882	.039153	.0309898	.017926
%RSD	3.183490	.9222337	.2939447	3.875813	3.118967	.7256141

#1	1.006545	1.023570	.9808491	1.023226	.9986707	2.463648
#2	.959165	1.018684	.9809515	.966171	.9603748	2.490783
#3	1.019274	1.036967	.9859021	1.041146	1.021727	2.456923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115700	.4971602	.4783076	9.819396	.5041205	.5077423
Stddev	.0010251	.0009990	.0022845	.054440	.0041103	.0026113
%RSD	.2003778	.2009472	.4776145	.5544141	.8153473	.5142915

#1	.5105601	.4967025	.4776081	9.868511	.5080684	.5047817
#2	.5126096	.4964720	.4764546	9.760860	.5044281	.5087275
#3	.5115402	.4983061	.4808600	9.828816	.4998650	.5097176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290105	9.606338	.5099734	5.867200	.5084255	.2447631
Stddev	.0143641	.014300	.0011917	.026120	.0024919	.0010335
%RSD	2.715267	.1488631	.2336860	.4451811	.4901236	.4222612

#1	.5341752	9.612536	.5086728	5.896094	.5055943	.2457944
#2	.5127782	9.616494	.5102346	5.845263	.5102861	.2447676
#3	.5400780	9.589985	.5110129	5.860242	.5093960	.2437273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.315269	.5151551	1.000638	9.834379	2.670302	2.669197
Stddev	.042850	.0021937	.002071	.036440	.010217	.090586
%RSD	.4599949	.4258416	.2069805	.3705345	.3826316	3.393762

#1	9.362355	.5176182	.999005	9.873454	2.658537	2.697961
#2	9.304891	.5144355	.999941	9.801324	2.676944	2.567721
#3	9.278562	.5134115	1.002967	9.828357	2.675425	2.741909

Sample Name: ICV01 Acquired: 10/7/2021 14:45:21 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	2.652123	2.649894	2.639370	F .0022501	F .0183656	F .0003824
Stddev	.020086	.005583	.026003	.0017172	.0004848	.0006521
%RSD	.7573604	.2106915	.9851828	76.31502	2.639904	170.5231

#1	2.629191	2.646442	2.653445	.0023911	.0188586	.0003754
#2	2.660580	2.656336	2.609364	.0004668	.0178893	.0010381
#3	2.666597	2.646905	2.655300	.0038925	.0183489	-.000266

Elem	Sr4077
Units	ppm
Avg	F -.008525
Stddev	.000053
%RSD	.6185821

#1	-.008531
#2	-.008574
#3	-.008469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.491	62135.01	15654.43	3309.947	3828.362
Stddev	78.604	235.16	36.75	10.922	12.438
%RSD	3.413874	.3784682	.2347329	.3299626	.3248830

#1	2263.498	61874.99	15614.42	3298.366	3827.276
#2	2392.968	62197.27	15686.66	3320.061	3841.307
#3	2251.007	62332.78	15662.21	3311.415	3816.503

Sample Name: LLICV01 Acquired: 10/7/2021 14:49:41 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0221028	.0421831	.0136399	.0206776	.0505766	.1153443
Stddev	.0027038	.0011645	.0005445	.0009516	.0032824	.0044820
%RSD	12.23308	2.760581	3.992039	4.602145	6.489987	3.885784

#1	.0238050	.0423896	.0141847	.0200339	.0541471	.1164688
#2	.0189850	.0409292	.0136391	.0202281	.0476900	.1104071
#3	.0235183	.0432306	.0130957	.0217706	.0498926	.1191570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082397	.0066525	.0060716	2.178381	.0102962	.0307278
Stddev	.0002158	.0000957	.0000292	.011587	.0000925	.0003334
%RSD	.1993877	1.439299	.4806099	.5318936	.8981751	1.084949

#1	.1083641	.0067574	.0060492	2.168239	.0101973	.0310336
#2	.1083644	.0066302	.0061046	2.191009	.0103805	.0303724
#3	.1079905	.0065698	.0060610	2.175896	.0103107	.0307774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226073	.1076589	.0228766	2.244522	.0413045	.0109201
Stddev	.0004342	.0087317	.0007743	.058757	.0006440	.0003732
%RSD	1.920650	8.110528	3.384849	2.617787	1.559157	3.417232

#1	.0230973	.1050920	.0220902	2.176691	.0416849	.0105020
#2	.0222705	.1004984	.0236383	2.279692	.0405609	.0110389
#3	.0224540	.1173863	.0229013	2.277183	.0416676	.0112194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045374	.0455781	.0446119	2.121656	.1067998	.2255475
Stddev	.045490	.0017537	.0001532	.085008	.0004176	.0052481
%RSD	2.224062	3.847701	.3434159	4.006689	.3910210	2.326824

#1	1.992848	.0438851	.0447888	2.033149	.1071956	.2316063
#2	2.072061	.0473868	.0445220	2.202669	.1063633	.2224117
#3	2.071212	.0454626	.0445249	2.129150	.1068406	.2226246

Sample Name: LLICV01 Acquired: 10/7/2021 14:49:41 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.0398677	.0440622	.4452360	.0221664	.0190796	F .0256467
Stddev	.0011537	.0030218	.0204790	.0022542	.0008788	.0006450
%RSD	2.893718	6.858102	4.599578	10.16941	4.606044	2.514932

#1	.0411623	.0408915	.4239686	.0216930	.0183095	.0251458
#2	.0394925	.0469090	.4648229	.0246196	.0200369	.0263745
#3	.0389484	.0443862	.4469165	.0201864	.0188925	.0254199

Elem	Sr4077
Units	ppm
Avg	.0227767
Stddev	.0011582
%RSD	5.085203

#1	.0217118
#2	.0240099
#3	.0226084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.792	62431.93	15469.95	3477.879	3956.983
Stddev	36.642	190.18	47.78	50.507	7.104
%RSD	1.586366	.3046158	.3088311	1.452241	.1795239

#1	2269.765	62240.40	15478.68	3498.400	3949.285
#2	2317.931	62434.65	15418.41	3420.341	3958.379
#3	2341.680	62620.73	15512.76	3514.895	3963.286

Sample Name: ICB01 Acquired: 10/7/2021 14:53:40 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.0009932	.0000209	-.000071	-.001361	-.001360	-.000943	-.000615
Stddev	.0025945	.0012394	.000321	.002468	.000957	.000536	.000214
%RSD	261.2411	5920.621	450.2623	181.3270	70.37359	56.80779	34.88340
#1	-.000537	-.000022	.000296	-.002832	-.002110	-.000767	-.000643
#2	-.000472	-.001197	-.000298	-.002740	-.001688	-.001545	-.000814
#3	.003989	.001281	-.000212	.001488	-.000282	-.000518	-.000388
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000384	-.000028	-.002889	-.000015	-.000101	-.000082	.0006236
Stddev	.0000555	.000014	.014770	.000465	.000171	.000257	.0073837
%RSD	144.5223	49.76254	511.3081	3035.783	168.3502	314.7991	1184.059
#1	-.000013	-.000015	-.019782	-.000525	-.000281	.000211	.0050659
#2	.000097	-.000043	.003526	.000386	.000060	-.000269	.0047047
#3	.000031	-.000026	.007590	.000093	-.000083	-.000187	-.007900
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000455	.0107187	.0001626	-.000038	-.015884	-.001319	-.000401
Stddev	.000187	.0167850	.0001744	.000148	.000801	.001623	.000064
%RSD	41.03604	156.5959	107.2970	386.3135	5.042954	122.9785	15.96600
#1	-.000668	.0293479	.0000412	-.000017	-.016554	-.001423	-.000433
#2	-.000378	-.003228	.0003624	-.000196	-.016101	.000353	-.000327
#3	-.000319	.006036	.0000840	.000097	-.014997	-.002888	-.000442
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135426	-.007805	-.001514	-.000364	-.000598	-.001230	.0013865
Stddev	.0113718	.000628	.000057	.000499	.000644	.004508	.0038558
%RSD	83.97068	8.046853	3.770684	137.1620	107.7498	366.5383	278.1003
#1	.0144207	-.008505	-.001473	.000205	-.001067	-.006131	-.002467
#2	.0017572	-.007619	-.001579	-.000727	.000137	-.000298	.005245
#3	.0244499	-.007291	-.001490	-.000568	-.000864	.002739	.001381

Sample Name: ICB01 Acquired: 10/7/2021 14:53:40 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.0020921	-.000826	-.000319
Stddev	.0019698	.000508	.000017
%RSD	94.15337	61.44595	5.227878

#1	.0043616	-.001007	-.000337
#2	.0010878	-.001218	-.000303
#3	.0008269	-.000253	-.000319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.888	64480.89	15714.06	3687.470	4058.009
Stddev	117.665	85.82	106.38	139.481	8.815
%RSD	4.902943	.1330912	.6769611	3.782579	.2172200

#1	2525.322	64396.97	15642.02	3774.520	4068.117
#2	2291.952	64477.22	15836.24	3526.591	4051.923
#3	2382.390	64568.49	15663.93	3761.298	4053.986

Sample Name: CRI01 Acquired: 10/7/2021 14:57:42 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0225218	.0415742	.0127677	.0201992	.0514552	.1109419	.1086232
Stddev	.0013333	.0003011	.0004694	.0019173	.0005160	.0054709	.0004842
%RSD	5.920158	.7243751	3.676719	9.492067	1.002734	4.931353	.4457697

#1	.0228256	.0418534	.0131281	.0209155	.0520180	.1161310	.1080857
#2	.0236770	.0416140	.0122368	.0180269	.0513433	.1114675	.1090254
#3	.0210628	.0412551	.0129381	.0216553	.0510044	.1052271	.1087583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065804	.0060462	2.167676	.0104284	.0306358	.0224824	.1060808
Stddev	.0000128	.0000492	.020773	.0002259	.0001315	.0005256	.0027250
%RSD	.1937446	.8128343	.9583197	2.165960	.4292547	2.337771	2.568794

#1	.0065697	.0060045	2.157871	.0102576	.0306428	.0221828	.1036902
#2	.0065945	.0061004	2.191537	.0106845	.0305010	.0221751	.1090480
#3	.0065770	.0060336	2.153620	.0103432	.0307637	.0230892	.1055043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232423	2.259363	.0412385	.0112742	2.004419	.0421881	.0434676
Stddev	.0005957	.018644	.0004238	.0002162	.013094	.0010855	.0003011
%RSD	2.562969	.8251889	1.027601	1.917171	.6532699	2.573021	.6927698

#1	.0227639	2.238368	.0407567	.0113813	1.997949	.0409537	.0431749
#2	.0239095	2.273986	.0414056	.0110254	2.019489	.0426166	.0437765
#3	.0230535	2.265734	.0415533	.0114159	1.995818	.0429940	.0434515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.062686	.1109332	.2235816	.0391418	.0437685	.4256666	.0213567
Stddev	.029240	.0005323	.0033533	.0001635	.0004331	.0109000	.0020654
%RSD	1.417589	.4798371	1.499791	.4176777	.9894558	2.560680	9.670796

#1	2.031240	.1111089	.2221446	.0390148	.0442158	.4237367	.0232512
#2	2.067761	.1113554	.2211864	.0390844	.0437385	.4374026	.0216641
#3	2.089057	.1103352	.2274139	.0393263	.0433513	.4158605	.0191549

Sample Name: CRI01 Acquired: 10/7/2021 14:57:42 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.0193671	.0247199	.0223700
Stddev	.0039082	.0005887	.0001517
%RSD	20.17938	2.381382	.6781272

#1	.0189539	.0240637	.0222498
#2	.0234655	.0252016	.0225405
#3	.0156820	.0248944	.0223198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.192	62957.88	15446.85	3649.299	3958.158
Stddev	24.352	224.90	100.43	15.648	6.933
%RSD	1.056380	.3572187	.6501763	.4288031	.1751457

#1	2313.847	62733.90	15394.36	3665.567	3950.291
#2	2324.034	62956.05	15383.54	3647.975	3960.810
#3	2277.695	63183.69	15562.65	3634.354	3963.373

Sample Name: ICSA01 Acquired: 10/7/2021 15:01:43 Type: Unk
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045323	.0101765	-.001243	.0100740	.0016328	250.5576
Stddev	.0023491	.0025584	.001907	.0016127	.0029560	.4696
%RSD	51.83031	25.14089	153.4087	16.00869	181.0314	.1874410

#1	.0046089	.0114108	.000675	.0102661	.0009277	250.1341
#2	.0021459	.0118837	-.001266	.0115821	.0048776	250.4759
#3	.0068422	.0072349	-.003139	.0083739	-.000907	251.0627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053829	-.000069	-.000537	236.9055	.0547564	.0014753
Stddev	.0002245	.000059	.000372	.7982	.0007936	.0002148
%RSD	4.170209	86.51616	69.29355	.3369306	1.449356	14.55779

#1	.0053342	-.000135	-.000946	236.6737	.0539990	.0012290
#2	.0056277	-.000020	-.000218	236.2489	.0546883	.0016236
#3	.0051867	-.000051	-.000446	237.7940	.0555818	.0015731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086173	95.55625	.0099216	252.8227	.0005367	.0000200
Stddev	.0007386	.20758	.0002433	1.3356	.0001677	.0003085
%RSD	8.571668	.2172348	2.451753	.5282923	31.24005	1542.800

#1	.0082586	95.69726	.0096412	251.7938	.0004261	-.000262
#2	.0081266	95.65361	.0100759	252.3423	.0004544	-.000027
#3	.0094669	95.31789	.0100477	254.3322	.0007296	.000349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281059	.0021314	-.000084	.0346739	.0647818	-.001854
Stddev	.0029229	.0007875	.000132	.0140541	.0007788	.000301
%RSD	10.39971	36.94932	157.7895	40.53215	1.202217	16.22740

#1	.0311303	.0016858	.000069	.0347486	.0654154	-.002158
#2	.0252963	.0016676	-.000164	.0486904	.0650178	-.001847
#3	.0278910	.0030407	-.000157	.0205826	.0639123	-.001556

Sample Name: ICSA01 Acquired: 10/7/2021 15:01:43 Type: Unk
 Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002637	-.001278	-.011204	.0085699	F .0276176	F .0101337
Stddev	.001023	.000730	.009011	.0028050	.0052769	.0006546
%RSD	38.78393	57.14551	80.42873	32.73114	19.10684	6.459435

#1	-.001564	-.001735	-.018617	.0080112	.0311792	.0108650
#2	-.003601	-.001664	-.013820	.0060862	.0215553	.0096025
#3	-.002746	-.000436	-.001174	.0116122	.0301184	.0099336

Elem	Sr4077
Units	ppm
Avg	.0040742
Stddev	.0001211
%RSD	2.971147

#1	.0041213
#2	.0039367
#3	.0041646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.848	56774.07	15260.90	3208.690	3132.616
Stddev	43.184	157.06	67.86	19.747	74.883
%RSD	2.042893	.2766409	.4446718	.6154084	2.390430

#1	2144.857	56604.13	15269.07	3225.010	3218.718
#2	2132.162	56804.22	15324.31	3186.740	3096.443
#3	2064.526	56913.88	15189.33	3214.321	3082.687

Sample Name: ICSAB01 Acquired: 10/7/2021 15:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0976934	.0912818	.0481288	.0536897	.5807661	240.1987
Stddev	.0082418	.0038766	.0023984	.0055142	.0279808	.9903
%RSD	8.436366	4.246826	4.983245	10.27048	4.817911	.4122702

#1	.1043466	.0921117	.0462629	.0507729	.5728783	239.6258
#2	.0884738	.0870575	.0472894	.0502464	.5575759	241.3422
#3	.1002599	.0946763	.0508340	.0600496	.6118442	239.6282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994265	.4921206	.9425286	225.8280	.5296884	.4978768
Stddev	.0037687	.0024112	.0457041	.7299	.0013537	.0237504
%RSD	.7546021	.4899535	4.849089	.3232032	.2555750	4.770329

#1	.4994473	.4894310	.9505835	225.4964	.5312278	.4917110
#2	.5031848	.4940885	.8933325	225.3228	.5286833	.4778174
#3	.4956475	.4928423	.9836697	226.6648	.5291543	.5241020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878063	91.83578	.4847279	241.3130	.9838489	.2056120
Stddev	.0243880	.46441	.0018725	.7974	.0484246	.0009099
%RSD	4.999523	.5056976	.3863070	.3304281	4.921958	.4425469

#1	.4814862	91.85288	.4831584	240.5014	.9713930	.2059526
#2	.4672004	91.36306	.4868006	241.3423	.9428690	.2045809
#3	.5147322	92.29141	.4842247	242.0953	1.037285	.2063025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303722	.4774200	1.000203	.0107359	1.105037	1.074810
Stddev	.0068571	.0013681	.004042	.0099503	.006089	.053022
%RSD	22.57694	.2865510	.4041615	92.68336	.5510471	4.933181

#1	.0339211	.4760786	.996374	.0084614	1.098255	1.059537
#2	.0224680	.4773683	.999807	.0021197	1.106817	1.031100
#3	.0347275	.4788132	1.004429	.0216265	1.110037	1.133792

Sample Name: ICSAB01 Acquired: 10/7/2021 15:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087871	1.076889	1.120063	F .0082404	F .0309844	F .0087833
Stddev	.055420	.004889	.016615	.0016112	.0017059	.0005324
%RSD	5.094323	.4539636	1.483364	19.55252	5.505800	6.061922

#1	1.073075	1.074734	1.113880	.0100961	.0315084	.0091241
#2	1.041352	1.082485	1.107426	.0074271	.0290779	.0081697
#3	1.149187	1.073448	1.138882	.0071979	.0323668	.0090560

Elem	Sr4077
Units	ppm
Avg	F .0035512
Stddev	.0005251
%RSD	14.78646

#1	.0036911
#2	.0039921
#3	.0029703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.600	56547.57	15310.56	3054.274	3242.575
Stddev	101.617	36.59	47.33	4.071	155.239
%RSD	4.722857	.0646996	.3091137	.1332818	4.787515

#1	2128.887	56518.86	15358.59	3053.447	3205.193
#2	2262.651	56588.77	15263.97	3058.694	3413.092
#3	2063.261	56535.09	15309.13	3050.680	3109.440

Sample Name: ICSADLX20 Acquired: 10/7/2021 15:09:27 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0026421	-.000070	.0005822	-.001431	-.001228	12.78731	-.000295
Stddev	.0018082	.001018	.0011226	.000780	.001350	.01383	.000169
%RSD	68.43840	1457.096	192.8246	54.51054	109.9625	.1081385	57.09893

#1	.0014921	.000869	-.000537	-.000862	-.001897	12.77140	-.000392
#2	.0017078	.000074	.001708	-.002320	.000326	12.79641	-.000101
#3	.0047263	-.001152	.000576	-.001111	-.002112	12.79413	-.000393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000862	-.000166	12.42950	.0026222	.0000840	.0005717	4.791256
Stddev	.0000497	.000067	.02903	.0003299	.0000919	.0001664	.003079
%RSD	57.64659	40.54978	.2335860	12.57915	109.3600	29.10358	.0642635

#1	.0001335	-.000096	12.41266	.0023017	-.000009	.0005987	4.794641
#2	.0000907	-.000173	12.41282	.0026043	.000086	.0003934	4.788621
#3	.0000344	-.000230	12.46303	.0029606	.000175	.0007229	4.790506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005555	12.93342	.0001471	.0001734	-.008824	-.000563	.0000024
Stddev	.0002732	.07627	.0002892	.0001642	.002849	.000755	.0001668
%RSD	49.17755	.5896776	196.6477	94.74275	32.28812	134.0235	6968.228

#1	.0002559	12.86170	.0003061	.0001901	-.008177	.000020	-.000109
#2	.0007908	12.92502	-.000187	.0003286	-.011942	-.001416	.000194
#3	.0006199	13.01354	.000322	.0000014	-.006354	-.000294	-.000077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071490	-.004290	-.001554	-.000505	-.000642	.0030120	.0013745
Stddev	.0022072	.000598	.000156	.001083	.000425	.0045774	.0046375
%RSD	30.87466	13.94979	10.00712	214.5702	66.28419	151.9704	337.4001

#1	.0072384	-.003784	-.001404	.000370	-.001043	-.001531	.0065087
#2	.0048985	-.004135	-.001544	-.000168	-.000686	.002944	.0001247
#3	.0093102	-.004951	-.001715	-.001716	-.000196	.007623	-.002510

Sample Name: ICSADLX20 Acquired: 10/7/2021 15:09:27 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0025392	.0018895	.0005687
Stddev	.0014974	.0001222	.0001266
%RSD	58.97128	6.466404	22.26037

#1	.0040180	.0018650	.0006348
#2	.0025754	.0017815	.0004228
#3	.0010240	.0020221	.0006486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.647	62982.07	15454.94	3527.344	3851.090
Stddev	8.259	135.82	38.85	53.727	7.677
%RSD	.3622892	.2156482	.2513915	1.523170	.1993362

#1	2271.351	62827.77	15410.87	3466.574	3842.243
#2	2287.869	63034.91	15469.71	3546.922	3855.023
#3	2279.721	63083.53	15484.25	3568.538	3856.002

Sample Name: ICSABDLX20 Acquired: 10/7/2021 15:13:27 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0074446	.0052651	.0026486	-.000023	.0299945	12.36761	.0259839
Stddev	.0005755	.0008456	.0004650	.002017	.0019646	.04047	.0000712
%RSD	7.730332	16.06038	17.55471	8758.566	6.549766	.3272169	.2738800

#1	.0074348	.0049099	.0026845	-.002339	.0309048	12.33364	.0259420
#2	.0080250	.0062304	.0021667	.000922	.0277399	12.41239	.0260661
#3	.0068741	.0046551	.0030946	.001347	.0313388	12.35682	.0259437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269218	.0508779	12.10876	.0287079	.0256106	.0274744	4.727979
Stddev	.0001101	.0008169	.05306	.0004123	.0006845	.0010903	.010443
%RSD	.4091111	1.605584	.4381672	1.436288	2.672848	3.968326	.2208835

#1	.0269429	.0501091	12.11551	.0291027	.0249981	.0268219	4.715937
#2	.0268026	.0507892	12.05265	.0287411	.0254842	.0268682	4.734542
#3	.0270198	.0517356	12.15811	.0282800	.0263495	.0287330	4.733459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281318	12.58354	.0521474	.0107514	.0060615	.0259751	.0561969
Stddev	.0000637	.09356	.0018545	.0000865	.0028362	.0009845	.0006178
%RSD	.2263533	.7435072	3.556239	.8044002	46.79068	3.790001	1.099331

#1	.0281979	12.54835	.0505333	.0106517	.0032294	.0257163	.0566442
#2	.0281265	12.51267	.0517359	.0108053	.0089019	.0251460	.0564545
#3	.0280709	12.68959	.0541732	.0107974	.0060532	.0270632	.0554920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229198	.0562859	.0573371	.0553081	.0585182	.0592783	.0011838
Stddev	.0131421	.0021175	.0038736	.0016749	.0007164	.0029936	.0012213
%RSD	57.33947	3.762028	6.755859	3.028389	1.224216	5.049999	103.1664

#1	.0331750	.0574520	.0550602	.0545636	.0584678	.0601673	.0016600
#2	.0274794	.0538417	.0551414	.0541345	.0592585	.0617267	.0020953
#3	.0081052	.0575640	.0618097	.0572262	.0578284	.0559410	-.000204

Sample Name: ICSABDLX20 Acquired: 10/7/2021 15:13:27 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0032978	.0016997	.0003691
Stddev	.0023573	.0007895	.0000876
%RSD	71.48149	46.45117	23.74395

#1	.0040722	.0020172	.0003156
#2	.0006507	.0022811	.0004702
#3	.0051705	.0008008	.0003214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.421	62035.34	15457.63	3584.983	3816.391
Stddev	53.731	100.50	34.12	85.219	4.265
%RSD	2.325602	.1620038	.2207289	2.377100	.1117617

#1	2325.680	61977.16	15430.34	3562.412	3816.994
#2	2354.872	61977.48	15495.88	3513.321	3820.323
#3	2250.710	62151.39	15446.66	3679.214	3811.857

Sample Name: CCV01 Acquired: 10/7/2021 15:17:25 Type: Unk
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971258	4.989949	4.941318	4.995820	4.966840	9.969288
Stddev	.029960	.019515	.002683	.032592	.027230	.016018
%RSD	.6026712	.3910837	.0543073	.6523898	.5482453	.1606773

#1	4.940688	4.980698	4.938223	4.970550	4.942002	9.953004
#2	4.972515	4.976780	4.942998	4.984303	4.962562	9.985027
#3	5.000569	5.012369	4.942733	5.032607	4.995956	9.969834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00390	.2514441	2.464413	24.66623	.9844817	2.466713
Stddev	.06336	.0005034	.004995	.12499	.0012887	.003044
%RSD	.6333779	.2001888	.2026837	.5067099	.1308983	.1234032

#1	10.06031	.2513522	2.461226	24.52197	.9835464	2.464872
#2	10.01604	.2509931	2.461844	24.73459	.9859516	2.465040
#3	9.93535	.2519871	2.470170	24.74212	.9839471	2.470226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250634	4.848105	2.500880	24.52499	2.460435	1.227445
Stddev	.003126	.045986	.005010	.14451	.003970	.002311
%RSD	.2499618	.9485303	.2003336	.5892416	.1613570	.1882738

#1	1.247026	4.795478	2.495110	24.39107	2.459653	1.226409
#2	1.252349	4.868302	2.504127	24.50575	2.456915	1.230092
#3	1.252527	4.880537	2.503403	24.67817	2.464738	1.225833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97254	2.471629	2.500863	24.29528	4.959583	5.027507
Stddev	.05073	.008070	.005381	.10713	.009798	.019589
%RSD	.2116004	.3264936	.2151612	.4409699	.1975502	.3896345

#1	23.91648	2.463596	2.499785	24.18064	4.965484	5.008816
#2	24.01528	2.479735	2.496102	24.39286	4.948274	5.025819
#3	23.98585	2.471555	2.506701	24.31234	4.964993	5.047885

Sample Name: CCV01 Acquired: 10/7/2021 15:17:25 Type: Unk
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880534	4.981786	F 4.748068	4.937121	4.886852	4.884681
Stddev	.004719	.006024	.057566	.009927	.012154	.007314
%RSD	.0966913	.1209229	1.212400	.2010647	.2487136	.1497376

#1	4.885888	4.980645	4.681609	4.937612	4.900763	4.892977
#2	4.876980	4.988300	4.780214	4.926959	4.881501	4.881903
#3	4.878735	4.976415	4.782382	4.946794	4.878291	4.879163

Elem	Sr4077
Units	ppm
Avg	5.050924
Stddev	.024329
%RSD	.4816838

#1	5.053446
#2	5.073894
#3	5.025432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.144	60922.58	15488.70	3279.233	3507.901
Stddev	6.772	242.25	41.09	3.865	5.735
%RSD	.3093574	.3976354	.2652847	.1178630	.1634964

#1	2195.849	61175.18	15535.62	3275.833	3510.879
#2	2189.275	60692.21	15471.35	3283.436	3511.535
#3	2182.306	60900.36	15459.13	3278.428	3501.290

Sample Name: LLCCV01 Acquired: 10/7/2021 15:21:20 Type: Unk
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207491	.0403494	.0134888	.0192882	.0492255	.1046690	.1044218
Stddev	.0013754	.0004699	.0003384	.0012834	.0025913	.0030848	.0005100
%RSD	6.628811	1.164451	2.508890	6.653626	5.264130	2.947190	.4883815

#1	.0223372	.0398799	.0132576	.0194071	.0480048	.1067037	.1046737
#2	.0199678	.0408196	.0133315	.0179496	.0474701	.1061837	.1047568
#3	.0199422	.0403486	.0138772	.0205080	.0522017	.1011197	.1038349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064238	.0058868	2.084220	.0099940	.0293155	.0218246	.1028733
Stddev	.0000703	.0000443	.012623	.0003639	.0002128	.0004189	.0043094
%RSD	1.095068	.7521100	.6056274	3.641487	.7258479	1.919541	4.189045

#1	.0063875	.0059265	2.071867	.0103588	.0291089	.0218997	.0981241
#2	.0063790	.0058948	2.083695	.0096310	.0295340	.0222009	.1039613
#3	.0065049	.0058391	2.097096	.0099921	.0293037	.0213732	.1065344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224484	2.185814	.0394965	.0106608	1.902840	.0426281	.0423801
Stddev	.0005491	.040781	.0000584	.0004945	.025130	.0012483	.0004092
%RSD	2.446116	1.865703	.1478402	4.638776	1.320675	2.928328	.9654283

#1	.0218892	2.147654	.0395266	.0105045	1.904048	.0423848	.0419768
#2	.0224693	2.228788	.0394291	.0112146	1.927345	.0439802	.0427949
#3	.0229868	2.181001	.0395336	.0102633	1.877128	.0415194	.0423688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983502	.1059500	.2205301	.0378429	.0428467	.3958708	.0199086
Stddev	.032785	.0007264	.0041008	.0001551	.0013357	.0062642	.0006542
%RSD	1.652884	.6856021	1.859541	.4099012	3.117503	1.582394	3.285764

#1	1.968019	.1055158	.2158237	.0377883	.0422223	.3934037	.0199930
#2	2.021160	.1067886	.2224319	.0380180	.0443803	.4029930	.0205165
#3	1.961325	.1055455	.2233348	.0377225	.0419375	.3912158	.0192164

Sample Name: LLCCV01 Acquired: 10/7/2021 15:21:20 Type: Unk
 Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0202736	.0212639	.0218594
Stddev	.0015003	.0011118	.0003694
%RSD	7.400448	5.228754	1.690062

#1	.0188332	.0216686	.0218043
#2	.0201601	.0221167	.0222533
#3	.0218274	.0200064	.0215206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.582	64116.75	15749.29	3617.095	4035.502
Stddev	42.066	101.87	67.47	36.647	8.203
%RSD	1.808836	.1588785	.4284281	1.013172	.2032720

#1	2373.540	64024.43	15818.44	3597.336	4043.583
#2	2308.278	64226.04	15745.79	3659.381	4035.740
#3	2294.928	64099.78	15683.63	3594.567	4027.182

Sample Name: CCB01 Acquired: 10/7/2021 15:25:22 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.000599	-.000263	.0005161	-.001028	-.000561	.0029034	-.000667
Stddev	.001022	.001127	.0003457	.003456	.001729	.0023919	.000128
%RSD	170.7229	428.5444	66.97843	336.0587	308.0370	82.38258	19.13792

#1	-.000909	.000759	.0002145	.000795	.000241	.0004000	-.000813
#2	.000543	-.000076	.0004404	.001134	-.002546	.0051655	-.000611
#3	-.001430	-.001471	.0008934	-.005014	.000621	.0031446	-.000576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000070	.0054795	-.000060	.0000049	-.000239	-.003082
Stddev	.000012	.0000372	.0057347	.000400	.0001372	.000435	.001835
%RSD	47.25181	530.2853	104.6563	664.7677	2810.454	182.0015	59.53378

#1	-.000034	.0000498	-.000367	.000180	-.000135	-.000674	-.001012
#2	-.000029	-.000011	.011095	.000162	.000011	.000195	-.003726
#3	-.000012	-.000017	.005711	-.000521	.000139	-.000238	-.004509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0040598	-.000099	.0004369	-.021746	-.000555	-.000256
Stddev	.000111	.0093297	.000214	.0001900	.003035	.000671	.000096
%RSD	34.95370	229.8099	216.5274	43.48665	13.95841	120.7891	37.47228

#1	-.000241	.0137247	.000085	.0006441	-.024564	-.001141	-.000359
#2	-.000447	.0033486	-.000333	.0002708	-.022142	.000177	-.000241
#3	-.000269	-.004894	-.000048	.0003959	-.018532	-.000702	-.000169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087049	-.006556	-.001183	-.000205	-.000393	-.014527	.0009077
Stddev	.0027800	.000362	.000303	.000330	.000246	.003771	.0015537
%RSD	31.93598	5.521107	25.63015	160.7520	62.58363	25.95988	171.1701

#1	.0060834	-.006139	-.001498	-.000023	-.000348	-.013565	-.000489
#2	.0116200	-.006736	-.001160	-.000007	-.000173	-.018686	.002581
#3	.0084111	-.006792	-.000892	-.000587	-.000658	-.011330	.000631

Sample Name: CCB01 Acquired: 10/7/2021 15:25:22 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	-.001088	-.001698	-.000238
Stddev	.002140	.000229	.000025
%RSD	196.6951	13.46272	10.56121

#1	.000453	-.001780	-.000230
#2	-.000186	-.001875	-.000266
#3	-.003531	-.001440	-.000218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.159	64609.32	15792.38	3596.063	4086.970
Stddev	72.980	194.79	62.91	48.538	13.836
%RSD	3.123921	.3014902	.3983369	1.349749	.3385374

#1	2300.379	64397.86	15770.46	3651.966	4083.810
#2	2420.124	64781.43	15743.38	3571.586	4102.113
#3	2287.974	64648.69	15863.32	3564.637	4074.989

Sample Name: LR CHECK 1 Acquired: 10/7/2021 15:31:08 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.003023	.0620776	-.019481	.0795239	.0032522	1802.021	.0161623
Stddev	.003765	.0046711	.002362	.0088094	.0036312	11.632	.0001431
%RSD	124.5291	7.524583	12.12634	11.07770	111.6542	.6454766	.8854432

#1	-.007012	.0667970	-.016925	.0892716	-.000829	1807.355	.0161924
#2	-.002526	.0619794	-.021585	.0721316	.004461	1810.030	.0160065
#3	.000468	.0574564	-.019931	.0771684	.006125	1788.679	.0162879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004063	.0357074	1785.955	.0001366	.0251283	.0610097	855.4214
Stddev	.000095	.0025949	6.483	.0003425	.0004655	.0008210	2.7161
%RSD	2.344270	7.267188	.3629932	250.7640	1.852450	1.345653	.3175134

#1	-.004128	.0327750	1779.838	.0002657	.0250053	.0605662	852.7572
#2	-.004107	.0366402	1792.750	-.000252	.0247366	.0605059	858.1866
#3	-.003954	.0377069	1785.276	.000396	.0256429	.0619571	855.3203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014135	1797.303	.0018441	-.006764	1834.201	.0157297	.0579811
Stddev	.000945	2.940	.0006635	.000954	21.905	.0028094	.0014705
%RSD	6.682207	.1635540	35.97915	14.10172	1.194275	17.86030	2.536117

#1	-.015204	1800.664	.0011162	-.007712	1859.488	.0127172	.0573732
#2	-.013416	1796.034	.0024149	-.006776	1821.012	.0161937	.0596581
#3	-.013784	1795.211	.0020012	-.005804	1822.104	.0182781	.0569120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	908.9511	.6108052	-.007304	.0101387	-.036416	.0233718	.0927804
Stddev	4.5620	.0165312	.000781	.0020532	.001257	.0116044	.0053129
%RSD	.5018980	2.706453	10.69325	20.25159	3.451929	49.65124	5.726362

#1	909.4212	.6015518	-.006865	.0124387	-.035351	.0263831	.0959642
#2	913.2598	.6298908	-.008206	.0084904	-.037803	.0105586	.0866471
#3	904.1722	.6009729	-.006842	.0094869	-.036094	.0331738	.0957300

Sample Name: LR CHECK 1 Acquired: 10/7/2021 15:31:08 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.1044496	.0740277	-.812820
Stddev	.0076389	.0016232	.002417
%RSD	7.313506	2.192674	.2974215

#1	.1110492	.0724017	-.810782
#2	.0960816	.0740331	-.815491
#3	.1062180	.0756481	-.812187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.050	45672.16	13692.21	2620.147	2188.842
Stddev	43.599	71.36	24.77	43.856	52.210
%RSD	2.527396	.1562438	.1808926	1.673788	2.385291

#1	1775.243	45627.19	13668.70	2646.427	2248.875
#2	1696.585	45634.85	13689.85	2569.519	2154.031
#3	1703.322	45754.44	13718.07	2644.495	2163.621

Sample Name: LR CHECK 2 Acquired: 10/7/2021 15:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0040344	-.016146	239.4800	-.006142	-.007873	.1110822	95.39968
Stddev	.0048613	.001448	.9459	.002218	.000642	.0164599	.61687
%RSD	120.4971	8.968412	.3949979	36.10857	8.154766	14.81777	.6466177

#1	.0059760	-.014672	238.4476	-.007605	-.008509	.1279105	94.69739
#2	-.001498	-.017567	239.6873	-.007231	-.007885	.1103189	95.85388
#3	.007625	-.016199	240.3050	-.003590	-.007225	.0950173	95.64777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0004265	.4230477	.0041696	-.005908	251.0183	-.176137
Stddev	.000040	.0000735	.0100124	.0004593	.000050	15.0694	.031751
%RSD	63.33535	17.24356	2.366732	11.01511	.8480842	6.003301	18.02615

#1	-.000050	.0004361	.4337134	.0046169	-.005919	233.6182	-.140567
#2	-.000032	.0004947	.4215787	.0041926	-.005952	259.8405	-.186225
#3	-.000108	.0003486	.4138509	.0036992	-.005853	259.5961	-.201617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.29003	.1632915	47.47346	.0028966	.3886722	-.009391	34.40715
Stddev	.28016	.0092735	.10280	.0001755	.0342254	.001082	.54213
%RSD	.6185838	5.679080	.2165460	6.059390	8.805727	11.51956	1.575644

#1	44.97458	.1706793	47.35873	.0030989	.4252845	-.010261	35.00371
#2	45.38563	.1663105	47.50445	.0027849	.3832514	-.009733	33.94457
#3	45.50987	.1528848	47.55721	.0028060	.3574807	-.008180	34.27315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3339125	-.008272	-.005958	-.003789	.0012687	.0029490	.4300929
Stddev	.0276985	.000206	.000515	.000234	.0002783	.0134621	.0204565
%RSD	8.295138	2.490169	8.648378	6.174504	21.93314	456.4923	4.756297

#1	.3653970	-.008457	-.005372	-.003986	.0010976	-.009564	.4076739
#2	.3132965	-.008050	-.006159	-.003849	.0015898	.001218	.4348595
#3	.3230440	-.008309	-.006342	-.003530	.0011187	.017193	.4477453

Sample Name: LR CHECK 2 Acquired: 10/7/2021 15:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.042745	.0073673	.0026645
Stddev	.009789	.0005832	.0000711
%RSD	22.90205	7.915951	2.668010

#1	-.033532	.0075416	.0025935
#2	-.053023	.0078435	.0026645
#3	-.041679	.0067168	.0027357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.510	62686.97	15614.27	3424.743	3671.951
Stddev	137.348	46.12	65.62	56.753	15.635
%RSD	6.258696	.0735688	.4202703	1.657152	.4257855

#1	2353.085	62726.53	15683.00	3362.333	3689.230
#2	2117.435	62698.06	15607.52	3473.259	3667.843
#3	2113.010	62636.32	15552.28	3438.637	3658.781

Sample Name: PB139637BS Acquired: 10/7/2021 15:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.7647568	2.001529	.9647289	1.923229	.7695466	1.989154
Stddev	.0453148	.039468	.0152478	.089971	.0315472	.009227
%RSD	5.925391	1.971889	1.580526	4.678144	4.099458	.4638887

#1	.7557255	1.979850	.9576510	1.908186	.7652397	1.978561
#2	.7246376	1.977653	.9543064	1.841728	.7403740	1.995444
#3	.8139071	2.047085	.9822294	2.019774	.8030260	1.993457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134758	.2027752	.1909066	1.023768	.3853102	.1937625
Stddev	.0008927	.0013717	.0012406	.003452	.0025095	.0011532
%RSD	.4181908	.6764592	.6498307	.3371557	.6512839	.5951708

#1	.2124847	.2022844	.1895897	1.022954	.3826663	.1928049
#2	.2142169	.2043248	.1910768	1.020797	.3876592	.1934401
#3	.2137258	.2017164	.1920533	1.027554	.3856051	.1950427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146262	2.937481	.2158514	2.065243	.4874037	.0710659
Stddev	.0121805	.027128	.0014131	.021426	.0034946	.0003607
%RSD	3.871405	.9235142	.6546456	1.037465	.7169786	.5075959

#1	.3154816	2.935268	.2154819	2.081870	.4835134	.0712545
#2	.3020406	2.911527	.2174125	2.072796	.4884208	.0706500
#3	.3263564	2.965647	.2146597	2.041063	.4902768	.0712932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962985	.3160156	.1990493	9.809874	.3059575	.4035583
Stddev	.071449	.0076286	.0018612	.288428	.0040025	.0155163
%RSD	2.411391	2.413996	.9350390	2.940181	1.308179	3.844863

#1	3.045224	.3230937	.2011400	10.14292	.3022314	.3990581
#2	2.916158	.3170177	.1984349	9.64424	.3101885	.3907896
#3	2.927574	.3079355	.1975729	9.64247	.3054525	.4208272

Sample Name: PB139637BS Acquired: 10/7/2021 15:40:01 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.6711168	.2127160	.9324859	5.452977	F -.005844	.2047302
Stddev	.0066104	.0060744	.0602208	.077460	.000880	.0106522
%RSD	.9849859	2.855659	6.458096	1.420507	15.05829	5.203054

#1	.6638442	.2196062	1.001455	5.375645	-.006381	.2170130
#2	.6767604	.2104080	.890322	5.530564	-.006323	.1991545
#3	.6727459	.2081338	.905681	5.452721	-.004828	.1980231

Elem	Sr4077
Units	ppm
Avg	.2003917
Stddev	.0002531
%RSD	.1263035

#1	.2005986
#2	.2001095
#3	.2004670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.430	64296.06	15696.37	3513.601	3944.632
Stddev	98.364	65.24	110.56	46.187	20.251
%RSD	4.165442	.1014742	.7043644	1.314511	.5133920

#1	2357.221	64370.52	15759.89	3460.302	3948.979
#2	2461.831	64248.92	15568.71	3538.617	3962.357
#3	2265.238	64268.73	15760.52	3541.882	3922.560

Sample Name: PB139637BL Acquired: 10/7/2021 15:43:47 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.000750	-.000045	.0027241	.0000791	-.001541	.0065605	.0012115
Stddev	.001500	.000982	.0011691	.0015504	.000744	.0041947	.0001554
%RSD	200.1104	2181.372	42.91705	1960.657	48.24289	63.93878	12.83015

#1	.000661	-.000913	.0026518	-.001707	-.001295	.0029506	.0010939
#2	-.002326	.001021	.0039277	.001073	-.002377	.0111622	.0011529
#3	-.000585	-.000243	.0015928	.000872	-.000952	.0055687	.0013877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000528	-.000123	.0022606	.0000620	.0000539	.0024994	.0046753
Stddev	.0000346	.000020	.0052602	.0002566	.0002810	.0006764	.0033067
%RSD	65.59090	16.52791	232.6861	414.0152	521.3392	27.06220	70.72603

#1	.0000706	-.000133	-.000182	-.000006	-.000039	.0030198	.0009599
#2	.0000749	-.000135	-.001334	.000346	-.000169	.0027435	.0072952
#3	.0000129	-.000099	.008298	-.000154	.000370	.0017348	.0057709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003683	.0118139	.0006860	.0001577	.0436329	-.000112	.0005469
Stddev	.0001667	.0151758	.0002814	.0001975	.0009580	.001955	.0001240
%RSD	45.25496	128.4565	41.02231	125.2147	2.195543	1749.416	22.66653

#1	.0005064	.0046883	.0009792	.0000442	.0427397	-.000061	.0005618
#2	.0004154	.0292412	.0006609	.0000432	.0435144	.001818	.0004161
#3	.0001832	.0015123	.0004180	.0003857	.0446447	-.002092	.0006627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435127	-.010221	-.001611	-.000840	-.000795	-.016653	.0030789
Stddev	.0184117	.001003	.000158	.000060	.000561	.003546	.0008008
%RSD	42.31350	9.814566	9.818309	7.138691	70.47988	21.29194	26.01095

#1	.0504596	-.010531	-.001566	-.000784	-.000804	-.019939	.0037792
#2	.0574403	-.011033	-.001480	-.000833	-.000231	-.017125	.0022057
#3	.0226381	-.009100	-.001787	-.000903	-.001352	-.012895	.0032517

Sample Name: PB139637BL Acquired: 10/7/2021 15:43:47 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	-.000587	.0003616	-.000336
Stddev	.002551	.0012151	.000014
%RSD	434.5650	336.0323	4.238887

#1	.001166	-.001038	-.000328
#2	-.003513	.000982	-.000327
#3	.000586	.001141	-.000352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.694	64583.96	15860.09	3718.728	4068.037
Stddev	3.738	73.12	18.77	75.619	4.993
%RSD	.1631676	.1132097	.1183167	2.033454	.1227351

#1	2293.252	64500.90	15861.49	3753.649	4071.329
#2	2286.405	64638.58	15878.11	3631.960	4070.490
#3	2292.425	64612.41	15840.66	3770.575	4062.293

Sample Name: PB139637TB Acquired: 10/7/2021 15:47:48 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.000030	-.004476	.0024385	.0019348	-.000379	.0072055
Stddev	.002099	.000903	.0031895	.0026081	.000839	.0035231
%RSD	6894.007	20.17712	130.7962	134.7978	221.2341	48.89474

#1	-.001915	-.005004	.0057571	.0022776	-.000551	.0061093
#2	.002232	-.003433	-.000604	.0043546	.000532	.0111464
#3	-.000409	-.004991	.002163	-.000828	-.001119	.0043608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	-.000126	-.000205	.0379403	.0010951	-.000200
Stddev	.000059	.000074	.000039	.0112101	.0002825	.000020
%RSD	19.78241	58.36758	19.19407	29.54663	25.79576	9.762273

#1	-.000356	-.000201	-.000236	.0475849	.0012320	-.000197
#2	-.000304	-.000123	-.000161	.0256412	.0012831	-.000221
#3	-.000238	-.000054	-.000219	.0405949	.0007703	-.000183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003185	.0161519	.0003776	.0231646	.0008616	.0001439
Stddev	.0005526	.0030154	.0000661	.0163829	.0001267	.0001269
%RSD	173.5028	18.66914	17.50147	70.72350	14.70704	88.15095

#1	.0007271	.0187668	.0003276	.0383630	.0008690	.0001089
#2	-.000310	.0128533	.0003526	.0058107	.0007313	.0000382
#3	.000539	.0168357	.0004525	.0253202	.0009844	.0002847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 297.8683	.0007626	.0074074	.1655624	-.008511	-.001629
Stddev	1.2142	.0009430	.0000902	.0279712	.000673	.000057
%RSD	.4076275	123.6481	1.217963	16.89466	7.904568	3.517572

#1	299.2539	-.000318	.0074776	.1768500	-.007881	-.001666
#2	297.3606	.001418	.0073056	.1861261	-.008432	-.001563
#3	296.9903	.001188	.0074389	.1337112	-.009219	-.001658

Sample Name: PB139637TB Acquired: 10/7/2021 15:47:48 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0019111	-.000328	.0045533	-.000011	.0091933	.0056733
Stddev	.0006667	.000334	.0077520	.000827	.0005998	.0007994
%RSD	34.88416	101.8911	170.2506	7707.367	6.523885	14.09084

#1	.0011448	-.000291	.0118707	.000940	.0091438	.0053483
#2	.0023581	-.000680	.0053594	-.000566	.0086198	.0050876
#3	.0022304	-.000014	-.003570	-.000406	.0098163	.0065841

Elem	Sr4077
Units	ppm
Avg	-.000247
Stddev	.000032
%RSD	12.99621

#1	-.000267
#2	-.000264
#3	-.000210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.661	58324.07	15419.26	3278.952	3374.061
Stddev	70.576	104.94	61.30	65.967	8.672
%RSD	3.273963	.1799308	.3975426	2.011825	.2570220

#1	2156.073	58226.19	15361.03	3353.448	3365.553
#2	2084.881	58311.14	15413.54	3227.943	3373.741
#3	2226.030	58434.88	15483.23	3255.466	3382.888

Sample Name: M4057-02 Acquired: 10/7/2021 15:51:57 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0015084	-.006934	.0411148	.0019456	-.000338	-.019106	.2051294
Stddev	.0007205	.002270	.0007568	.0043200	.000816	.004630	.0004754
%RSD	47.76379	32.73876	1.840586	222.0396	241.2178	24.23292	.2317502

#1	.0011290	-.004897	.0419886	.0058391	-.001229	-.023142	.2045983
#2	.0010570	-.009382	.0406753	.0026995	.000371	-.020125	.2055151
#3	.0023393	-.006524	.0406804	-.002702	-.000156	-.014051	.2052750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0016266	112.6931	.0000087	.0003527	.0032852	.0159127
Stddev	.000032	.0000130	.5198	.0001650	.0000717	.0001877	.0036403
%RSD	42.89091	.7971254	.4612967	1896.335	20.33381	5.714666	22.87660

#1	-.000111	.0016380	112.0985	-.000133	.0004304	.0034145	.0172882
#2	-.000060	.0016293	112.9194	.000190	.0002891	.0033712	.0117851
#3	-.000052	.0016125	113.0614	-.000031	.0003385	.0030699	.0186648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173713	3.810380	.0040038	.0001097	301.4104	.0010667	.2566538
Stddev	.0034891	.081462	.0002019	.0002987	3.6630	.0009244	.0022187
%RSD	1.099361	2.137899	5.041913	272.1625	1.215291	86.66451	.8644609

#1	.3133776	3.716362	.0040168	.0000103	301.2063	.0000852	.2545054
#2	.3198276	3.854815	.0041988	.0004454	297.8537	.0019208	.2589366
#3	.3189089	3.859962	.0037957	-.000126	305.1712	.0011941	.2565194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528782	.0128054	-.001605	-.001658	-.002188	2.331751	.0109885
Stddev	.053787	.0010425	.000188	.000405	.000155	.099103	.0023174
%RSD	2.127002	8.141247	11.73450	24.41421	7.096076	4.250151	21.08971

#1	2.466687	.0139959	-.001749	-.001595	-.002152	2.223426	.0117655
#2	2.558732	.0120553	-.001674	-.001289	-.002054	2.353965	.0083824
#3	2.560928	.0123652	-.001392	-.002091	-.002358	2.417861	.0128175

Sample Name: M4057-02 Acquired: 10/7/2021 15:51:57 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	2.147860	.0121695	.3648406
Stddev	.008889	.0019954	.0001139
%RSD	.4138521	16.39686	.0312053

#1	2.157323	.0104965	.3649274
#2	2.139686	.0116340	.3648827
#3	2.146569	.0143781	.3647117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.190	57734.55	15422.51	3246.747	3245.758
Stddev	3.723	87.96	66.87	25.057	13.810
%RSD	.1747931	.1523484	.4335818	.7717476	.4254760

#1	2127.123	57664.44	15486.25	3266.033	3229.819
#2	2129.114	57833.24	15352.90	3218.426	3254.135
#3	2134.333	57705.96	15428.37	3255.782	3253.320

Sample Name: M4066-02 Acquired: 10/7/2021 15:56:02 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0001572	-.005273	.0138788	.0016611	.0007168	.0077209	.3219634
Stddev	.0010945	.001906	.0005585	.0012494	.0007840	.0065552	.0008253
%RSD	696.1360	36.13758	4.024049	75.21125	109.3801	84.90196	.2563212

#1	.0012156	-.006823	.0137557	.0009720	.0013747	.0005944	.3214844
#2	.0002262	-.005851	.0144886	.0009082	.0009263	.0134933	.3214895
#3	-.000970	-.003146	.0133922	.0031033	-.000151	.0090752	.3229164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0004120	54.81837	.0002292	.0010928	.0029971	.0125290
Stddev	.000025	.0000600	.13886	.0003732	.0002348	.0003476	.0028673
%RSD	25.35564	14.55633	.2533120	162.8310	21.48267	11.59683	22.88504

#1	-.000076	.0004417	54.65973	.0006517	.0008875	.0033002	.0154266
#2	-.000124	.0003430	54.87749	-.000055	.0010421	.0026178	.0096931
#3	-.000091	.0004514	54.91788	.000091	.0013487	.0030733	.0124672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3510801	17.78165	.0024278	.0001761	313.6555	-.000323	.1842031
Stddev	.0027367	.11109	.0002383	.0001005	.2644	.001987	.0007752
%RSD	.7795066	.6247308	9.815649	57.07838	.0843105	614.5451	.4208321

#1	.3479226	17.66315	.0025293	.0000736	313.9116	.000386	.1847531
#2	.3527681	17.79838	.0025986	.0001800	313.6714	-.002568	.1833165
#3	.3525497	17.88342	.0021556	.0002745	313.3834	.001212	.1845397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137731	.0241574	-.001568	-.000895	-.001540	.5906769	.0075204
Stddev	.036885	.0006232	.000188	.000318	.000760	.0159516	.0020220
%RSD	3.241939	2.579904	11.96317	35.49031	49.34798	2.700566	26.88638

#1	1.096551	.0240852	-.001378	-.001021	-.001743	.5751280	.0090045
#2	1.148905	.0248135	-.001573	-.000534	-.000699	.5898997	.0052175
#3	1.167736	.0235733	-.001753	-.001131	-.002178	.6070028	.0083393

Sample Name: M4066-02 Acquired: 10/7/2021 15:56:02 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.9627611	.0107312	.1240113
Stddev	.0058886	.0011304	.0002207
%RSD	.6116361	10.53383	.1779262

#1	.9560253	.0094738	.1238286
#2	.9653244	.0110562	.1242564
#3	.9669336	.0116634	.1239487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.000	57572.71	15435.38	3192.225	3286.475
Stddev	38.904	78.88	25.86	6.366	5.385
%RSD	1.843778	.1370077	.1675120	.1994089	.1638472

#1	2111.849	57491.99	15406.87	3198.974	3280.408
#2	2147.947	57576.53	15457.31	3191.372	3288.329
#3	2070.205	57649.61	15441.96	3186.328	3290.688

Sample Name: M4066-02DUP Acquired: 10/7/2021 16:00:09 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.000699	-.006686	.0122073	.0036442	.0014488	.0094597	.3285694
Stddev	.001516	.000836	.0010547	.0017676	.0021180	.0035545	.0005973
%RSD	216.7258	12.50246	8.639998	48.50361	146.1850	37.57575	.1817811

#1	.000875	-.007506	.0133873	.0056561	.0038687	.0097431	.3280200
#2	-.000825	-.006716	.0118784	.0023406	-.000068	.0128640	.3292051
#3	-.002148	-.005835	.0113563	.0029359	.000545	.0057719	.3284831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0004709	55.79615	.0000874	.0013441	.0028095	.0144387
Stddev	.000034	.0001355	.18881	.0002279	.0002298	.0006953	.0040095
%RSD	44.42893	28.76795	.3384003	260.7456	17.09718	24.74979	27.76943

#1	-.000053	.0005989	55.58070	.0001885	.0010955	.0021542	.0098353
#2	-.000061	.0004846	55.87494	-.000174	.0013879	.0027353	.0163131
#3	-.000116	.0003291	55.93281	.000247	.0015488	.0035390	.0171677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3583316	18.18445	.0024791	-.000135	320.1593	-.000122	.1849408
Stddev	.0024212	.11342	.0004357	.000071	.7183	.000484	.0013088
%RSD	.6756978	.6237272	17.57568	52.12613	.2243521	397.0890	.7076748

#1	.3555636	18.07185	.0029342	-.000141	319.7451	.000371	.1838141
#2	.3600561	18.29867	.0020657	-.000203	319.7441	-.000140	.1863764
#3	.3593751	18.18283	.0024373	-.000062	320.9887	-.000597	.1846319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150838	.0251021	-.001645	-.001107	-.001339	.5964331	.0052236
Stddev	.024809	.0003078	.000551	.000270	.000087	.0183472	.0025043
%RSD	2.155720	1.226016	33.51440	24.35269	6.463332	3.076150	47.94265

#1	1.124472	.0248575	-.001037	-.000861	-.001338	.5795041	.0080665
#2	1.173721	.0250012	-.002113	-.001395	-.001253	.5938670	.0042604
#3	1.154322	.0254477	-.001785	-.001066	-.001426	.6159283	.0033439

Sample Name: M4066-02DUP Acquired: 10/7/2021 16:00:09 Type: Unk
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.031766	.0102629	.1263278
Stddev	.078040	.0002828	.0000840
%RSD	7.563718	2.755739	.0665185

#1	.987434	.0101717	.1263817
#2	.985990	.0105800	.1263708
#3	1.121875	.0100368	.1262310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.204	57233.45	15334.12	3202.896	3258.581
Stddev	45.606	109.74	77.74	25.031	8.238
%RSD	2.169434	.1917404	.5069842	.7815070	.2528106

#1	2119.485	57110.72	15285.28	3216.464	3252.366
#2	2136.643	57322.12	15293.30	3174.011	3267.925
#3	2050.483	57267.52	15423.77	3218.214	3255.452

Sample Name: M4066-02LX5 Acquired: 10/7/2021 16:04:16 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0001219	-.000900	.0039653	-.000655	-.001157	-.003364	.0636798
Stddev	.0005345	.001623	.0005704	.000696	.001023	.007775	.0003536
%RSD	438.6004	180.4056	14.38557	106.3271	88.41021	231.1089	.5553303

#1	.0007390	-.002560	.0046137	.000137	-.000105	-.003126	.0633353
#2	-.000187	.000684	.0037411	-.001168	-.001218	-.011256	.0636622
#3	-.000186	-.000823	.0035410	-.000933	-.002149	.004289	.0640419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000002	11.31530	.0000822	.0002930	.0002951	.0043481
Stddev	.000044	.000019	.05083	.0001224	.0000313	.0002940	.0066867
%RSD	506.2057	1001.243	.4492258	148.7707	10.69767	99.63381	153.7857

#1	-.000052	.000009	11.28728	.0002116	.0002639	.0005102	-.001401
#2	-.000009	-.000024	11.28464	.0000668	.0003262	.0004150	.011686
#3	.000036	.000009	11.37397	-.000032	.0002889	-.000040	.002759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710406	3.665789	.0003427	.0001881	58.54865	.0006452	.0349717
Stddev	.0008862	.056657	.0001389	.0001580	.33162	.0003548	.0005575
%RSD	1.247496	1.545556	40.54620	84.01013	.5664092	54.98085	1.594105

#1	.0701891	3.607729	.0004138	.0002771	58.68093	.0006718	.0350255
#2	.0719579	3.720930	.0004317	.0002814	58.79371	.0009860	.0355004
#3	.0709749	3.668707	.0001826	.0000057	58.17130	.0002779	.0343893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213960	-.004466	-.001919	-.000145	-.000700	.1100097	-.001699
Stddev	.0249498	.000132	.000049	.000532	.000675	.0127919	.003085
%RSD	11.26932	2.945505	2.570660	366.6515	96.45587	11.62795	181.5686

#1	.2397918	-.004329	-.001874	.000099	-.001435	.1088174	-.004559
#2	.2313994	-.004592	-.001912	-.000755	-.000558	.1233559	-.002108
#3	.1929968	-.004476	-.001972	.000221	-.000107	.0978557	.001570

Sample Name: M4066-02LX5 Acquired: 10/7/2021 16:04:16 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.2041238	.0022895	.0256930
Stddev	.0145662	.0004227	.0008291
%RSD	7.135942	18.46317	3.227099

#1	.2148229	.0021561	.0251584
#2	.2100134	.0019495	.0266481
#3	.1875350	.0027628	.0252724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.148	62894.95	15890.52	3559.644	3736.957
Stddev	247.797	33.73	96.63	103.277	12.977
%RSD	9.824850	.0536218	.6081170	2.901337	.3472729

#1	2665.927	62856.01	15895.33	3491.194	3737.990
#2	2664.498	62914.45	15984.66	3509.298	3749.387
#3	2236.017	62914.40	15791.57	3678.439	3723.494

Sample Name: M4066-02MS Acquired: 10/7/2021 16:08:17 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.7846908	1.739471	.9197201	1.948325	.7866219	1.995089	.5899222
Stddev	.0144043	.043458	.0204354	.041809	.0201825	.003433	.0008875
%RSD	1.835670	2.498323	2.221913	2.145920	2.565712	.1720670	.1504495

#1	.7787200	1.727496	.9159428	1.945139	.7802946	1.995817	.5893735
#2	.8011204	1.787661	.9417806	1.991636	.8092099	1.991351	.5894469
#3	.7742320	1.703257	.9014369	1.908199	.7703612	1.998100	.5909461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891584	.1956278	65.60272	.3809908	.1979610	.2910593	3.014115
Stddev	.0005188	.0054866	.31103	.0004309	.0051975	.0074500	.018960
%RSD	.2742852	2.804599	.4741052	.1130997	2.625498	2.559619	.6290244

#1	.1893641	.1927542	65.24363	.3814580	.1945924	.2882193	2.998129
#2	.1895428	.2019543	65.77712	.3806090	.2039468	.2995116	3.009153
#3	.1885682	.1921749	65.78742	.3809054	.1953438	.2854469	3.035061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6086286	22.63954	.4879097	.0720050	369.2858	.3109238	.3978539
Stddev	.0021122	.09465	.0131306	.0002460	.6321	.0012786	.0009409
%RSD	.3470462	.4180601	2.691189	.3416122	.1711784	.4112342	.2364937

#1	.6063202	22.53037	.4815475	.0717511	370.0139	.3112895	.3986765
#2	.6104647	22.69852	.5030094	.0720218	368.9671	.3119796	.3980572
#3	.6091008	22.68973	.4791722	.0722422	368.8765	.3095021	.3968280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32711	.3129968	.4213369	.6808020	.2133456	1.758186	6.078345
Stddev	.05834	.0013841	.0113815	.0202784	.0026158	.050971	.160803
%RSD	.4732642	.4422022	2.701272	2.978597	1.226083	2.899082	2.645502

#1	12.26780	.3145841	.4152515	.6673388	.2103273	1.699363	5.986171
#2	12.32913	.3120415	.4344674	.7041248	.2147546	1.789313	6.264023
#3	12.38442	.3123649	.4142918	.6709424	.2149548	1.785882	5.984842

Sample Name: M4066-02MS Acquired: 10/7/2021 16:08:17 Type: Unk
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.122265	.2272303	.3466423
Stddev	.032994	.0053039	.0004471
%RSD	2.939981	2.334146	.1289873

#1	1.100660	.2211085	.3465455
#2	1.160244	.2301378	.3471299
#3	1.105890	.2304447	.3462515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.616	57300.65	15123.29	3071.996	3301.569
Stddev	50.321	93.72	55.24	22.595	81.709
%RSD	2.398978	.1635590	.3652696	.7355152	2.474841

#1	2099.469	57194.30	15076.75	3047.542	3312.448
#2	2046.393	57336.47	15108.78	3076.349	3214.966
#3	2146.985	57371.18	15184.34	3092.099	3377.293

Sample Name: CCV02 Acquired: 10/7/2021 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	4.978157	4.976930	4.894924	5.016091	4.973635	9.884576	10.05716
Stddev	.039391	.031617	.016413	.028779	.031443	.017198	.01332
%RSD	.7912782	.6352761	.3353027	.5737409	.6321961	.1739893	.1324516

#1	4.935811	4.941582	4.882900	4.984969	4.938532	9.877957	10.05025
#2	4.984951	4.986699	4.888249	5.021561	4.983155	9.904101	10.07251
#3	5.013709	5.002511	4.913622	5.041742	4.999218	9.871671	10.04870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476720	2.446879	24.41541	.9669412	2.454823	1.244525	4.894048
Stddev	.0010515	.013019	.17652	.0038601	.011529	.004850	.015313
%RSD	.4245428	.5320661	.7229854	.3992070	.4696502	.3897032	.3128879

#1	.2468787	2.434979	24.21892	.9629156	2.445223	1.240797	4.876368
#2	.2488647	2.444875	24.56059	.9706112	2.451636	1.242770	4.902696
#3	.2472728	2.460784	24.46674	.9672967	2.467610	1.250008	4.903081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473991	24.25679	2.441049	1.218342	24.13930	2.451222	2.515299
Stddev	.011069	.16895	.009890	.001626	.10750	.020024	.009888
%RSD	.4474182	.6964866	.4051428	.1334230	.4453226	.8169084	.3931264

#1	2.464507	24.19060	2.433160	1.217014	24.17930	2.428746	2.523853
#2	2.486154	24.44880	2.437843	1.217857	24.01754	2.467161	2.504472
#3	2.471311	24.13095	2.452144	1.220155	24.22107	2.457758	2.517573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34366	4.884274	5.033121	4.828679	4.940107	4.785515	4.935318
Stddev	.05908	.014442	.026573	.012584	.009244	.013653	.028998
%RSD	.2427119	.2956883	.5279619	.2606087	.1871113	.2852907	.5875652

#1	24.37366	4.870165	5.004678	4.818565	4.929443	4.772783	4.906120
#2	24.27559	4.899028	5.037373	4.824700	4.945843	4.783830	4.935722
#3	24.38172	4.883629	5.057311	4.842771	4.945034	4.799932	4.964112

Sample Name: CCV02 Acquired: 10/7/2021 16:12:11 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	4.868737	4.842669	5.044971
Stddev	.025392	.010594	.050933
%RSD	.5215386	.2187690	1.009584

#1	4.846775	4.848867	5.023390
#2	4.862895	4.830436	5.008381
#3	4.896541	4.848703	5.103142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.217	61383.45	15851.90	3287.523	3549.481
Stddev	16.965	227.91	107.38	10.374	24.074
%RSD	.7693086	.3712922	.6774249	.3155539	.6782332

#1	2224.435	61572.22	15936.59	3276.082	3576.186
#2	2198.895	61130.26	15731.12	3296.318	3542.813
#3	2192.320	61447.88	15888.00	3290.169	3529.444

Sample Name: CCB02 Acquired: 10/7/2021 16:16:06 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0006573	-.001212	-.000198	-.000975	-.001711	-.005065	-.000201
Stddev	.0016658	.001011	.000992	.001605	.000858	.000808	.000214
%RSD	253.4309	83.42101	499.8972	164.6455	50.17934	15.95543	106.3164

#1	-.001229	-.001035	.000224	-.001178	-.002610	-.005910	-.000274
#2	.001276	-.002299	.000512	.000722	-.000900	-.004299	-.000370
#3	.001925	-.000301	-.001332	-.002469	-.001622	-.004986	.000040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	-.000006	-.003670	-.000416	-.000088	.0000528	.0052330
Stddev	.0000389	.000062	.008354	.000086	.000009	.0002788	.0025612
%RSD	61.62988	1009.685	227.6281	20.77502	10.41792	528.4689	48.94305

#1	.0000589	-.000001	-.004981	-.000322	-.000082	.0001789	.0068710
#2	.0000264	-.000070	-.011291	-.000493	-.000083	.0002462	.0022815
#3	.0001039	.000053	.005262	-.000432	-.000098	-.000267	.0065465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	.0163494	.0000342	.0002800	.0232949	-.000070	-.000313
Stddev	.000112	.0172412	.0001331	.0002078	.0054244	.001130	.000069
%RSD	29.00128	105.4548	388.7443	74.21324	23.28585	1610.418	22.13856

#1	-.000285	-.003490	.0001843	.0000406	.0283543	.000907	-.000389
#2	-.000370	.024831	-.000012	.0003849	.0239629	.000190	-.000295
#3	-.000507	.027707	-.000069	.0004143	.0175674	-.001307	-.000254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180764	-.004685	.0008310	-.000409	-.000012	-.006419	.0003383
Stddev	.0176176	.000423	.0005348	.000411	.000060	.005530	.0037379
%RSD	97.46179	9.025554	64.35586	100.6252	501.2845	86.14483	1105.082

#1	.0164898	-.005161	.0011830	-.000581	-.000031	-.003444	.0026781
#2	.0013058	-.004353	.0010945	-.000706	-.000061	-.003013	-.003973
#3	.0364337	-.004541	.0002156	.000061	.000056	-.012800	.002309

Sample Name: CCB02 Acquired: 10/7/2021 16:16:06 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.0032541	-.000492	-.000013
Stddev	.0005847	.000729	.000039
%RSD	17.96895	148.1767	288.4870

#1	.0026483	-.000293	.000031
#2	.0032989	.000117	-.000037
#3	.0038152	-.001301	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.754	65452.93	15935.80	3652.976	4139.156
Stddev	45.912	140.97	108.91	39.112	10.532
%RSD	1.951402	.2153813	.6834420	1.070677	.2544547

#1	2405.761	65560.63	15902.24	3621.426	4150.063
#2	2325.483	65293.37	15847.62	3696.736	4138.360
#3	2327.017	65504.78	16057.55	3640.765	4129.044

Sample Name: M4066-02MSD Acquired: 10/7/2021 16:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.7740780	1.720853	.9086914	1.926817	.7821990	1.992460	.5928718
Stddev	.0278524	.064836	.0349654	.065930	.0229280	.016342	.0009903
%RSD	3.598142	3.767650	3.847880	3.421718	2.931228	.8201734	.1670364

#1	.7553787	1.683355	.8829476	1.883868	.7702065	1.973590	.5937582
#2	.7607668	1.683485	.8946279	1.893855	.7677544	2.001938	.5930544
#3	.8060884	1.795719	.9484988	2.002728	.8086362	2.001851	.5918030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888912	.1941047	65.57861	.3824680	.1965042	.2890952	3.015015
Stddev	.0019245	.0066052	.46323	.0008488	.0070092	.0096585	.009972
%RSD	1.018848	3.402904	.7063772	.2219159	3.566966	3.340924	.3307322

#1	.1869568	.1892540	65.11616	.3823764	.1917643	.2825405	3.010668
#2	.1889112	.1914328	65.57704	.3816687	.1931926	.2845583	3.007955
#3	.1908057	.2016272	66.04262	.3833588	.2045556	.3001868	3.026422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6106131	22.63309	.4845651	.0719711	247.9078	.3085468	.4009994
Stddev	.0049862	.29394	.0162303	.0003070	213.5660	.0029008	.0016463
%RSD	.8165809	1.298735	3.349453	.4265508	86.14736	.9401441	.4105464

#1	.6061379	22.32761	.4738825	.0716166	370.5705	.3052015	.4013880
#2	.6097136	22.65771	.4765708	.0721487	371.8488	.3103656	.4024166
#3	.6159878	22.91394	.5032418	.0721481	1.3041	.3100733	.3991935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15103	.3166317	.4228699	.6833196	.2123925	1.753073	6.057429
Stddev	.35267	.0016575	.0128711	.0198260	.0048341	.036359	.157296
%RSD	2.902353	.5234923	3.043738	2.901423	2.276038	2.074036	2.596743

#1	12.33120	.3147695	.4145089	.6713458	.2068165	1.713415	5.961016
#2	12.37721	.3179458	.4164092	.6724085	.2149574	1.760964	5.972330
#3	11.74467	.3171797	.4376915	.7062044	.2154036	1.784838	6.238941

Sample Name: M4066-02MSD Acquired: 10/7/2021 16:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.117632	.2256872	.3475005
Stddev	.031847	.0073307	.0009375
%RSD	2.849520	3.248184	.2697971

#1	1.094434	.2172319	.3485630
#2	1.104519	.2295660	.3467895
#3	1.153942	.2302635	.3471489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.818	57099.29	15133.25	3061.071	3344.148
Stddev	63.890	166.11	87.01	22.465	105.352
%RSD	3.009699	.2909089	.5749910	.7338906	3.150336

#1	2161.365	56925.55	15220.97	3048.290	3410.915
#2	2158.021	57256.53	15131.81	3047.914	3398.832
#3	2049.069	57115.78	15046.96	3087.011	3222.699

Sample Name: M4066-02A Acquired: 10/7/2021 16:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.8153098	1.818083	.9557145	2.036633	.7918296	2.066631	.5376174
Stddev	.0253271	.079469	.0434117	.074211	.0302734	.007039	.0007634
%RSD	3.106441	4.371032	4.542332	3.643832	3.823223	.3406070	.1420018

#1	.7908407	1.739173	.9119034	1.957191	.7615629	2.074455	.5369597
#2	.8414156	1.898100	.9987155	2.104175	.8221097	2.060811	.5384546
#3	.8136733	1.816977	.9565247	2.048535	.7918160	2.064628	.5374380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956965	.2034259	55.75416	.3992029	.2049444	.3051339	3.139520
Stddev	.0003391	.0082563	.26880	.0012664	.0087301	.0109997	.042647
%RSD	.1732687	4.058613	.4821147	.3172191	4.259734	3.604874	1.358406

#1	.1960239	.1957037	55.64794	.3977451	.1968364	.2945655	3.103717
#2	.1957188	.2121287	55.55471	.4000305	.2141858	.3165193	3.128141
#3	.1953468	.2024455	56.05984	.3998331	.2038109	.3043168	3.186704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5555542	19.49067	.5079426	.0744737	311.3926	.3214308	.3745353
Stddev	.0028072	.10695	.0214145	.0002819	1.3282	.0023241	.0012815
%RSD	.5052932	.5487338	4.215938	.3785778	.4265323	.7230525	.3421636

#1	.5533338	19.41764	.4889904	.0747672	312.0909	.3233220	.3732097
#2	.5546194	19.44094	.5311735	.0742050	309.8609	.3188362	.3757676
#3	.5587096	19.61343	.5036639	.0744489	312.2259	.3221341	.3746285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50092	.3222605	.4242516	.6924250	.2170257	1.689024	6.406941
Stddev	.07666	.0010158	.0149252	.0286111	.0017105	.045172	.218492
%RSD	.6132031	.3152197	3.518007	4.132013	.7881619	2.674459	3.410234

#1	12.41242	.3212971	.4105299	.6678329	.2153084	1.643466	6.234127
#2	12.54366	.3233216	.4401428	.7238265	.2170393	1.689804	6.652533
#3	12.54667	.3221627	.4220820	.6856156	.2187294	1.733801	6.334162

Sample Name: M4066-02A Acquired: 10/7/2021 16:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.9762472	.2331292	.3318590
Stddev	.0395716	.0031287	.0006329
%RSD	4.053444	1.342040	.1907190

#1	.9499165	.2295591	.3325886
#2	1.021754	.2344347	.3314572
#3	.957072	.2353937	.3315312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.303	57714.99	15251.28	3099.847	3279.802
Stddev	73.768	147.96	22.48	9.598	130.024
%RSD	3.544323	.2563655	.1473696	.3096401	3.964379

#1	2155.159	57885.49	15231.38	3106.262	3407.421
#2	2007.623	57639.22	15275.66	3104.466	3147.500
#3	2081.129	57620.26	15246.81	3088.813	3284.484

Sample Name: PB139680BL Acquired: 10/7/2021 16:27:53 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0010122	-.001505	-.000390	-.000684	-.001573	-.002971	-.000811
Stddev	.0006277	.000988	.000742	.000971	.000223	.000581	.000072
%RSD	62.01115	65.62420	190.0045	142.0689	14.15050	19.56628	8.869597

#1	.0012285	-.002034	-.000311	-.001644	-.001522	-.002933	-.000816
#2	.0003050	-.002115	.000309	.000299	-.001817	-.003570	-.000880
#3	.0015031	-.000366	-.001168	-.000706	-.001381	-.002409	-.000737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000365	.0000190	.0018867	-.000009	-.000003	.0001315	-.000072
Stddev	.0000367	.0000603	.0057815	.000080	.000082	.0001848	.003593
%RSD	100.5443	318.1023	306.4432	866.6597	2856.844	140.5668	5025.995

#1	-.000002	.0000733	-.001877	-.000005	-.000078	.0003228	-.000756
#2	.000071	.0000295	-.001007	.000069	.000086	-.000046	.003815
#3	.000041	-.000046	.008544	-.000091	-.000017	.000118	-.003274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0184759	-.000027	.0003255	.0494232	-.000782	-.000374
Stddev	.000148	.0068242	.000186	.0001780	.0044190	.000542	.000069
%RSD	54.17677	36.93546	685.9201	54.69882	8.941204	69.27011	18.46969

#1	-.000124	.0149645	.000179	.0004491	.0457060	-.000467	-.000369
#2	-.000276	.0263407	-.000183	.0004059	.0543091	-.000471	-.000308
#3	-.000420	.0141224	-.000077	.0001214	.0482544	-.001408	-.000446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340968	-.010171	-.001504	-.000452	-.000443	-.016550	-.001635
Stddev	.0273028	.000662	.000147	.001021	.000323	.009069	.001484
%RSD	80.07451	6.510116	9.782488	226.0744	72.98054	54.79619	90.75362

#1	.0027434	-.010350	-.001377	-.000004	-.000809	-.018260	-.000185
#2	.0469154	-.010726	-.001666	.000269	-.000322	-.006748	-.003150
#3	.0526315	-.009438	-.001470	-.001620	-.000197	-.024643	-.001570

Sample Name: PB139680BL Acquired: 10/7/2021 16:27:53 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.000908	.0008782	-.000322
Stddev	.003466	.0004836	.000028
%RSD	381.7704	55.07009	8.833164

#1	.000426	.0006041	-.000352
#2	.001693	.0005939	-.000295
#3	-.004843	.0014366	-.000319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.889	65475.91	15994.85	3672.114	4136.209
Stddev	10.830	121.03	42.92	46.609	14.165
%RSD	.4642099	.1848473	.2683614	1.269276	.3424644

#1	2339.156	65588.32	16019.71	3623.429	4142.697
#2	2339.126	65347.79	15945.28	3676.590	4145.968
#3	2320.384	65491.60	16019.55	3716.324	4119.962

Sample Name: PB139680BS Acquired: 10/7/2021 16:31:53 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.7890819	1.987802	.9520728	1.995285	.7901953	1.952217
Stddev	.0023691	.007686	.0013859	.003886	.0054873	.004198
%RSD	.3002362	.3866430	.1455640	.1947382	.6944264	.2150500

#1	.7891724	1.981963	.9512472	1.998686	.7951526	1.948325
#2	.7866688	1.984933	.9512984	1.991050	.7911342	1.956666
#3	.7914044	1.996509	.9536728	1.996119	.7842991	1.951661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042603	.2006254	.1904108	1.005691	.3864566	.1941958
Stddev	.0008890	.0004182	.0019410	.005450	.0018998	.0021681
%RSD	.4352242	.2084303	1.019350	.5419513	.4915810	1.116462

#1	.2036582	.2009018	.1909440	1.011689	.3843862	.1951340
#2	.2052814	.2001443	.1920294	1.001041	.3881195	.1957368
#3	.2038414	.2008300	.1882590	1.004344	.3868642	.1917166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3153910	2.928670	.2118802	2.067936	.4857832	.0715046
Stddev	.0030430	.007496	.0004519	.043339	.0045947	.0001686
%RSD	.9648503	.2559573	.2132686	2.095758	.9458386	.2357827

#1	.3159861	2.921849	.2113983	2.020631	.4872385	.0714374
#2	.3180925	2.927465	.2119478	2.105728	.4894740	.0716965
#3	.3120944	2.936695	.2122944	2.077448	.4806370	.0713800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.950297	.3192652	.1951809	9.925563	.3041576	.4157638
Stddev	.052390	.0083445	.0004147	.275853	.0007466	.0031712
%RSD	1.775746	2.613645	.2124687	2.779220	.2454562	.7627504

#1	2.890148	.3101282	.1951141	9.615591	.3037356	.4160222
#2	2.974779	.3211848	.1948036	10.01704	.3037176	.4187980
#3	2.985964	.3264826	.1956249	10.14406	.3050196	.4124713

Sample Name: PB139680BS Acquired: 10/7/2021 16:31:53 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.6671793	.2141780	.9537412	5.515375	F -.002100	.2064320
Stddev	.0075655	.0073297	.0404054	.078941	.002082	.0080178
%RSD	1.133954	3.422244	4.236517	1.431286	99.11108	3.883986

#1	.6684879	.2065510	.9146020	5.508260	-.004086	.2000541
#2	.6740052	.2148142	.9513178	5.597633	-.002281	.2038093
#3	.6590449	.2211689	.9953037	5.440233	.000066	.2154327

Elem	Sr4077
Units	ppm
Avg	.1994473
Stddev	.0001594
%RSD	.0798968

#1	.1995218
#2	.1995557
#3	.1992643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.420	64560.34	15874.42	3554.137	3922.562
Stddev	13.995	121.91	28.25	15.097	19.883
%RSD	.6155786	.1888249	.1779409	.4247811	.5068875

#1	2278.900	64698.03	15848.44	3543.091	3930.121
#2	2283.845	64516.85	15904.49	3571.340	3937.557
#3	2257.514	64466.14	15870.33	3547.979	3900.008

Sample Name: PB139680TB Acquired: 10/7/2021 16:35:40 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.001846	-.004530	.0002608	.0026454	.0003644	.0062411
Stddev	.001797	.000762	.0009211	.0024145	.0023558	.0009242
%RSD	97.37820	16.81625	353.1415	91.27176	646.4747	14.80806

#1	-.003774	-.004461	-.000718	.0039116	-.001490	.0052652
#2	-.001547	-.005324	.001111	.0041635	.003015	.0063553
#3	-.000217	-.003805	.000390	-.000139	-.000432	.0071029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000834	-.000128	-.000181	.0286776	.0009446	-.000298
Stddev	.000064	.000042	.000045	.0033040	.0002860	.000283
%RSD	7.698318	33.12468	24.59462	11.52113	30.27401	94.90665

#1	-.000904	-.000165	-.000223	.0324317	.0012040	-.000540
#2	-.000819	-.000137	-.000187	.0262118	.0006380	.000013
#3	-.000779	-.000082	-.000134	.0273894	.0009918	-.000367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000595	.0162614	.0001720	.0176697	.0009584	.0002420
Stddev	.000298	.0034041	.0001630	.0054412	.0000857	.0000456
%RSD	50.04994	20.93389	94.78198	30.79403	8.940818	18.83581

#1	-.000734	.0159014	.0000876	.0183007	.0010453	.0002703
#2	-.000798	.0130516	.0003599	.0119406	.0008739	.0001894
#3	-.000253	.0198313	.0000685	.0227680	.0009562	.0002663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 338.1657	-.000529	.0066521	.1416267	-.009015	-.001499
Stddev	2.3764	.000961	.0002128	.0102302	.000168	.000177
%RSD	.7027355	181.6090	3.198496	7.223324	1.860566	11.82139

#1	339.2551	-.000926	.0064497	.1298738	-.009199	-.001297
#2	335.4399	-.001227	.0066327	.1485316	-.008871	-.001628
#3	339.8021	.000567	.0068739	.1464747	-.008975	-.001573

Sample Name: PB139680TB Acquired: 10/7/2021 16:35:40 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0028117	-.001072	.0122176	.0011189	F .0112486	.0056584
Stddev	.0005472	.000669	.0067392	.0013518	.0016373	.0006371
%RSD	19.46242	62.43109	55.15972	120.8144	14.55539	11.26036

#1	.0029861	-.000304	.0044515	.0025436	.0103690	.0050933
#2	.0021986	-.001531	.0156743	-.000146	.0102392	.0055328
#3	.0032505	-.001381	.0165271	.000959	.0131377	.0063489

Elem	Sr4077
Units	ppm
Avg	-.000304
Stddev	.000013
%RSD	4.374959

#1	-.000298
#2	-.000319
#3	-.000295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.499	58041.66	15466.52	3257.536	3354.233
Stddev	54.603	91.23	105.46	62.551	76.563
%RSD	2.574993	.1571863	.6818515	1.920207	2.282565

#1	2168.276	57945.95	15363.92	3316.732	3305.598
#2	2060.981	58051.39	15574.63	3192.097	3314.613
#3	2132.241	58127.63	15461.02	3263.778	3442.486

Sample Name: M4088-02 Acquired: 10/7/2021 16:39:48 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0005659	-.003104	-.000533	.0010737	-.000302	.0465425	.0155254
Stddev	.0011835	.001734	.000216	.0012236	.000357	.0060967	.0001924
%RSD	209.1376	55.86808	40.52932	113.9617	118.0654	13.09922	1.239344

#1	.0007079	-.001897	-.000768	.0011102	-.000567	.0524060	.0154241
#2	-.000682	-.005092	-.000342	-.000168	.000104	.0402367	.0154049
#3	.001672	-.002325	-.000489	.002279	-.000444	.0469847	.0157474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000221	4.833247	.0009046	-.000263	-.000263	.0415408
Stddev	.000042	.000043	.014252	.0001290	.000248	.000403	.0034244
%RSD	36.29029	19.61729	.2948805	14.26470	94.21317	153.0698	8.243556

#1	-.000127	-.000172	4.828349	.0009338	-.000482	.000026	.0379669
#2	-.000150	-.000253	4.822089	.0010165	-.000314	-.000092	.0447932
#3	-.000069	-.000240	4.849302	.0007634	.000006	-.000724	.0418622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055570	.4161294	.0003437	.0001368	3.379124	-.001382	.0216174
Stddev	.0003470	.0056392	.0001469	.0000937	.020371	.000830	.0002671
%RSD	6.243476	1.355149	42.72514	68.49231	.6028481	60.09396	1.235328

#1	.0051564	.4163194	.0003821	.0001328	3.378711	-.001157	.0218702
#2	.0057584	.4216712	.0004676	.0002324	3.358963	-.000687	.0213380
#3	.0057562	.4103977	.0001815	.0000451	3.399698	-.002301	.0216439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009004	.0002552	.0013706	.0001999	-.000134	.9897656	.0063343
Stddev	.002620	.0009285	.0004064	.0000565	.000694	.0173062	.0007758
%RSD	.2597074	363.8649	29.65481	28.28377	517.2448	1.748512	12.24754

#1	1.007271	-.000598	.0009705	.0001828	.000637	.9728231	.0066560
#2	1.007723	.000119	.0013582	.0001540	-.000330	.9890600	.0054494
#3	1.012019	.001244	.0017831	.0002631	-.000709	1.007414	.0068976

Sample Name: M4088-02 Acquired: 10/7/2021 16:39:48 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.9917818	.0045813	.0545406
Stddev	.0073431	.0010753	.0004112
%RSD	.7404000	23.47121	.7539163

#1	.9994510	.0058221	.0542696
#2	.9910793	.0039226	.0543384
#3	.9848152	.0039991	.0550137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.829	63624.29	15803.55	3509.961	3869.404
Stddev	222.527	139.20	25.85	128.947	8.075
%RSD	9.068555	.2187842	.1635542	3.673756	.2086760

#1	2588.246	63502.22	15796.30	3361.503	3860.326
#2	2576.270	63594.76	15782.11	3574.311	3875.784
#3	2196.970	63775.88	15832.25	3594.068	3872.102

Sample Name: M4088-02DUP Acquired: 10/7/2021 16:44:03 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0021087	-.003829	.0003556	.0006191	-.000762	.0425622	.0155496
Stddev	.0026908	.001276	.0010922	.0012672	.001558	.0094953	.0002412
%RSD	127.6051	33.32827	307.1773	204.6696	204.2797	22.30928	1.551438

#1	.0052054	-.002618	.0006591	.0008982	-.002543	.0414605	.0157881
#2	.0003394	-.003706	-.000856	-.000764	.000348	.0336658	.0153057
#3	.0007815	-.005162	.001264	.001724	-.000092	.0525603	.0155549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000155	4.839184	.0010806	-.000391	-.000248	.0391280
Stddev	.000041	.000065	.025019	.0001643	.000224	.000355	.0018711
%RSD	34.87157	41.83262	.5170075	15.20101	57.20133	143.2947	4.781950

#1	-.000088	-.000082	4.824329	.0011125	-.000247	-.000093	.0377549
#2	-.000102	-.000181	4.825153	.0009027	-.000648	.000004	.0412591
#3	-.000165	-.000204	4.868069	.0012266	-.000277	-.000653	.0383699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056625	.4297821	.0003295	.0003648	3.396253	-.000379	.0213066
Stddev	.0003798	.0084736	.0002545	.0001437	.078012	.000503	.0004168
%RSD	6.707092	1.971601	77.24452	39.38538	2.296993	132.6994	1.956137

#1	.0052245	.4395600	.0002244	.0002070	3.437009	-.000292	.0214280
#2	.0058618	.4245840	.0001443	.0004880	3.306305	-.000919	.0208426
#3	.0059011	.4252022	.0006196	.0003993	3.445446	.000075	.0216492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053722	.0003856	.0014569	.0006396	-.000528	1.040579	.0088362
Stddev	.033229	.0005207	.0003112	.0003630	.000711	.058777	.0009067
%RSD	3.153456	135.0196	21.35882	56.75463	134.5585	5.648513	10.26143

#1	1.083843	.0008716	.0011955	.0004136	-.000778	1.058942	.0098831
#2	1.018078	.0004493	.0013741	.0004468	-.001080	.974813	.0083274
#3	1.059246	-.000164	.0018012	.0010583	.000274	1.087983	.0082983

Sample Name: M4088-02DUP Acquired: 10/7/2021 16:44:03 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.8961201	.0037283	.0580285
Stddev	.0720903	.0003685	.0032142
%RSD	8.044713	9.883164	5.539017

#1	.8496265	.0033717	.0593214
#2	.8595691	.0041076	.0543692
#3	.9791646	.0037057	.0603950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.316	63794.68	15735.94	3520.341	3922.639
Stddev	34.521	72.77	78.74	85.376	12.011
%RSD	1.532000	.1140665	.5003609	2.425223	.3061919

#1	2255.594	63738.40	15665.31	3523.623	3910.389
#2	2286.641	63768.79	15820.83	3604.029	3934.396
#3	2217.713	63876.85	15721.67	3433.372	3923.131

Sample Name: M4088-02LX5 Acquired: 10/7/2021 16:48:03 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.000353	-.002198	.0006158	-.001488	-.001135	.0054513	.0026388
Stddev	.001671	.000452	.0007104	.002465	.000385	.0038696	.0001492
%RSD	473.7310	20.56279	115.3582	165.7030	33.95608	70.98595	5.652497

#1	-.002268	-.002297	-.000195	.000845	-.000961	.0020005	.0025760
#2	.000810	-.001704	.001129	-.001242	-.001576	.0047184	.0025313
#3	.000400	-.002592	.000913	-.004066	-.000866	.0096349	.0028091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000140	.9767902	-.000025	-.000034	-.000166	.0085804
Stddev	.000016	.000042	.0261277	.000356	.000099	.000163	.0011336
%RSD	40.10300	29.92040	2.674848	1397.696	294.6930	98.23703	13.21171

#1	-.000026	-.000095	.9491849	.000106	-.000134	-.000024	.0073504
#2	-.000056	-.000178	1.001134	.000246	.000064	-.000130	.0095832
#3	-.000034	-.000147	.980052	-.000428	-.000031	-.000345	.0088076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007118	.0935934	.0001195	.0003303	.6527170	.0005035	.0035618
Stddev	.0001994	.0058293	.0002985	.0005897	.0128591	.0024005	.0001231
%RSD	28.01955	6.228337	249.7071	178.5484	1.970086	476.7632	3.457316

#1	.0008317	.0898342	.0004637	.0009522	.6520903	.0031109	.0034736
#2	.0004816	.1003085	-.000037	-.000221	.6658780	.0000143	.0037025
#3	.0008221	.0906374	-.000068	.000259	.6401827	-.001615	.0035093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728875	-.009053	-.001081	-.000658	-.000405	.1843401	.0022268
Stddev	.0109972	.000879	.000042	.000455	.000198	.0135948	.0002218
%RSD	6.360870	9.705966	3.861818	69.08274	48.89174	7.374848	9.959377

#1	.1621026	-.010041	-.001070	-.000189	-.000378	.1793047	.0024678
#2	.1724747	-.008759	-.001127	-.001096	-.000222	.1997343	.0021813
#3	.1840852	-.008359	-.001046	-.000689	-.000615	.1739815	.0020313

Sample Name: M4088-02LX5 Acquired: 10/7/2021 16:48:03 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.1796025	.0015997	.0103641
Stddev	.0033849	.0005045	.0002674
%RSD	1.884674	31.53882	2.579776

#1	.1774486	.0019752	.0103076
#2	.1835041	.0017977	.0106552
#3	.1778550	.0010262	.0101295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.499	65464.05	15920.86	3658.368	4052.840
Stddev	50.127	53.02	51.54	22.749	8.164
%RSD	2.146315	.0809895	.3237048	.6218478	.2014299

#1	2280.909	65520.67	15980.34	3632.624	4044.182
#2	2379.458	65415.58	15889.39	3666.717	4060.397
#3	2346.129	65455.89	15892.86	3675.763	4053.941

Sample Name: M4088-02MS Acquired: 10/7/2021 16:52:04 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.7486771	1.830152	.8964403	1.837355	.7807823	2.009023	.2281288
Stddev	.0179126	.003591	.0035010	.042627	.0164799	.004028	.0010349
%RSD	2.392574	.1962336	.3905428	2.319994	2.110693	.2005115	.4536655

#1	.7623321	1.826683	.8966437	1.860773	.7951779	2.004392	.2270079
#2	.7553038	1.829919	.8998352	1.863138	.7843624	2.011717	.2283304
#3	.7283953	1.833854	.8928421	1.788153	.7628066	2.010960	.2290482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849845	.1853798	6.363877	.3795021	.1932731	.3033194	2.878052
Stddev	.0005679	.0002871	.038872	.0016849	.0006761	.0076063	.009940
%RSD	.3070030	.1548902	.6108259	.4439779	.3498353	2.507694	.3453696

#1	.1845168	.1856773	6.321020	.3803130	.1933923	.3079028	2.868511
#2	.1848203	.1853579	6.373754	.3775651	.1938817	.3075161	2.888348
#3	.1856164	.1851043	6.396859	.3806282	.1925453	.2945392	2.877298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124267	2.425782	.4790883	.0668478	6.331996	.3117820	.1959017
Stddev	.0014493	.050228	.0000478	.0003763	.056738	.0048820	.0009861
%RSD	.6822353	2.070581	.0099882	.5629288	.8960546	1.565846	.5033665

#1	.2118619	2.402598	.4790934	.0671396	6.363887	.3063897	.1968402
#2	.2140733	2.483414	.4791333	.0664230	6.365612	.3159018	.1959910
#3	.2113448	2.391334	.4790380	.0669806	6.266488	.3130545	.1948740

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83123	.2868095	.4393001	.6678411	.2184767	2.091963	5.310912
Stddev	.05696	.0022362	.0114379	.0052091	.0036992	.052848	.046495
%RSD	.5259100	.7796771	2.603673	.7799953	1.693154	2.526233	.8754554

#1	10.78219	.2846485	.4462164	.6706852	.2155779	2.060588	5.338325
#2	10.81779	.2866661	.4455862	.6710092	.2172092	2.062323	5.337183
#3	10.89371	.2891140	.4260978	.6618291	.2226430	2.152979	5.257229

Sample Name: M4088-02MS Acquired: 10/7/2021 16:52:04 Type: Unk
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.018544	.2096639	.2614085
Stddev	.011994	.0051834	.0003192
%RSD	1.177527	2.472237	.1221090

#1	1.029547	.2054623	.2615934
#2	1.020326	.2080731	.2615921
#3	1.005759	.2154562	.2610399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.825	63099.41	15594.95	3360.756	3790.882
Stddev	60.587	284.29	10.16	21.549	18.261
%RSD	2.730594	.4505494	.0651767	.6412090	.4816969

#1	2177.427	62836.95	15600.20	3341.742	3772.900
#2	2190.682	63059.88	15583.23	3356.362	3790.336
#3	2288.365	63401.40	15601.41	3384.163	3809.409

Sample Name: CCV03 Acquired: 10/7/2021 17:12:35 Type: Unk
Method: NON EPA-6010-200.7(v1258) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055173	4.996597	4.897507	5.158062	5.018786	9.973187	10.21945
Stddev	.023552	.024444	.001069	.015830	.015607	.027945	.06284
%RSD	.4658944	.4892198	.0218221	.3069031	.3109659	.2802012	.6149113

#1	5.027993	4.968743	4.898731	5.140357	5.007561	9.967429	10.28792
#2	5.069556	5.014480	4.897030	5.170851	5.036608	9.948569	10.16441
#3	5.067969	5.006567	4.896759	5.162978	5.012188	10.00356	10.20603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468253	2.445835	24.26140	.9442013	2.473526	1.260282	4.807534
Stddev	.0002868	.005309	.07426	.0041677	.002881	.001154	.001520
%RSD	.1161987	.2170699	.3060861	.4414035	.1164554	.0915993	.0316070

#1	.2467737	2.439816	24.19676	.9468663	2.470893	1.260687	4.808552
#2	.2471344	2.449854	24.34252	.9463391	2.476603	1.258980	4.805787
#3	.2465678	2.447835	24.24494	.9393984	2.473082	1.261180	4.808262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486059	23.95129	2.450849	1.196783	23.85605	2.442228	2.553920
Stddev	.005891	.09492	.004453	.003649	.12440	.010375	.003330
%RSD	.2369763	.3962963	.1817026	.3048722	.5214805	.4248309	.1303856

#1	2.480534	23.84970	2.450035	1.196368	23.90147	2.432495	2.557673
#2	2.485384	24.03771	2.455653	1.200621	23.95136	2.453145	2.551319
#3	2.492259	23.96646	2.446858	1.193359	23.71532	2.441045	2.552770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25439	4.907321	5.071251	4.802000	5.024873	4.746284	5.021767
Stddev	.05273	.008431	.006077	.011221	.013310	.036366	.008121
%RSD	.2174008	.1718058	.1198268	.2336824	.2648830	.7661932	.1617166

#1	24.29997	4.897746	5.064502	4.794064	5.024227	4.753238	5.017093
#2	24.26657	4.913631	5.076289	4.814838	5.011898	4.778670	5.031145
#3	24.19664	4.910587	5.072960	4.797097	5.038494	4.706943	5.017065

Sample Name: CCV03 Acquired: 10/7/2021 17:12:35 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	4.935782	4.888183	^F *****
Stddev	.013238	.013358	-----
%RSD	.2682032	.2732805	-----

#1	4.920497	4.900818	5.078873
#2	4.943551	4.889529	5.101793
#3	4.943299	4.874203	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.742	61083.59	15629.46	3214.925	3446.886
Stddev	1.739	132.59	24.06	8.446	4.419
%RSD	.0815624	.2170566	.1539453	.2627177	.1282030

#1	2133.322	61103.81	15656.47	3209.555	3451.342
#2	2129.879	60942.05	15610.33	3224.661	3442.505
#3	2132.024	61204.90	15621.59	3210.559	3446.811

Sample Name: CCB03 Acquired: 10/7/2021 17:16:26 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0003278	-.000353	.0003016	-.002589	-.002051	-.008009	-.000085
Stddev	.0030622	.001098	.0008436	.000845	.001514	.003396	.000321
%RSD	934.2454	310.9020	279.7491	32.62289	73.80864	42.40769	378.9075

#1	-.002931	.000771	-.000414	-.001618	-.003212	-.011510	.000285
#2	.000769	-.000408	.001232	-.002992	-.000339	-.007789	-.000253
#3	.003146	-.001424	.000087	-.003156	-.002602	-.004728	-.000286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	-.000054	.0018741	.0001832	-.000020	.0000755	.0023215
Stddev	.0000335	.000045	.0051874	.0002239	.000049	.0001629	.0018749
%RSD	268.6850	83.34158	276.7900	122.1860	247.0641	215.8781	80.76465

#1	.0000325	-.000046	.0053964	.0003174	.000018	-.000109	.0007254
#2	-.000026	-.000102	-.004083	-.000075	-.000002	.000135	.0043863
#3	.000031	-.000013	.004309	.000308	-.000075	.000201	.0018528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000471	.0095380	.0000552	.0002707	.0314677	-.000031	-.000294
Stddev	.000122	.0232047	.0001283	.0000175	.0013956	.001261	.000046
%RSD	25.79723	243.2866	232.4112	6.460568	4.435074	4006.098	15.61819

#1	-.000604	-.011452	.0002033	.0002823	.0307956	-.000415	-.000266
#2	-.000364	.005611	-.000023	.0002791	.0330722	.001376	-.000348
#3	-.000446	.034456	-.000015	.0002506	.0305353	-.001056	-.000270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051519	-.004491	.0005463	-.000682	-.000213	-.008125	.0012423
Stddev	.014160	.000603	.0005640	.000583	.000376	.011917	.0021745
%RSD	27.48514	13.43616	103.2346	85.54929	176.3503	146.6755	175.0365

#1	-.064550	-.003869	.0011971	-.000010	.000160	.005066	-.000638
#2	-.036451	-.004529	.0002002	-.001063	-.000592	-.011326	.003624
#3	-.053557	-.005074	.0002416	-.000972	-.000207	-.018114	.000741

Sample Name: CCB03 Acquired: 10/7/2021 17:16:26 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.0027859	.0035230	-.000081
Stddev	.0000699	.0008747	.000018
%RSD	2.510177	24.82932	21.83308

#1	.0027746	.0025197	-.000060
#2	.0027222	.0041256	-.000090
#3	.0028608	.0039237	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.952	65508.82	15819.15	3553.164	4085.783
Stddev	4.190	108.79	88.98	42.737	2.013
%RSD	.1829931	.1660758	.5624656	1.202782	.0492631

#1	2294.769	65422.44	15916.81	3594.792	4086.360
#2	2287.931	65473.02	15742.68	3509.398	4083.545
#3	2287.154	65631.00	15797.96	3555.303	4087.444

Sample Name: M4088-02MSD Acquired: 10/7/2021 17:20:28 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.7548355	1.843296	.9002274	1.851562	.7817988	2.047997	.2331996
Stddev	.0279372	.034495	.0160661	.053259	.0235505	.008617	.0000048
%RSD	3.701100	1.871383	1.784669	2.876459	3.012348	.4207297	.0020516

#1	.7287181	1.825337	.8884571	1.793793	.7546791	2.039240	.2331958
#2	.7514959	1.821485	.8936943	1.862182	.7936222	2.048284	.2331981
#3	.7842923	1.883065	.9185308	1.898711	.7970952	2.056466	.2332050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857433	.1842196	6.258812	.3767596	.1911857	.3031165	2.858639
Stddev	.0006672	.0018367	.031735	.0018520	.0014347	.0077180	.007018
%RSD	.3592287	.9969922	.5070452	.4915538	.7504261	2.546230	.2455173

#1	.1850739	.1821458	6.228580	.3748419	.1895497	.2942251	2.862363
#2	.1857476	.1848719	6.291862	.3785380	.1917775	.3070370	2.863010
#3	.1864084	.1856410	6.255994	.3768987	.1922297	.3080874	2.850543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142806	2.382533	.4759784	.0668879	6.327926	.3051680	.1968104
Stddev	.0022011	.038231	.0047442	.0001336	.028543	.0054957	.0001697
%RSD	1.027182	1.604624	.9967351	.1997646	.4510603	1.800876	.0862249

#1	.2122180	2.347848	.4705002	.0668723	6.352718	.2996087	.1967445
#2	.2140258	2.423525	.4787124	.0670286	6.334337	.3105978	.1966836
#3	.2165980	2.376225	.4787226	.0667627	6.296723	.3052973	.1970032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70374	.2916672	.4398641	.6564847	.2170234	2.030055	5.242271
Stddev	.14782	.0013464	.0116117	.0076153	.0039847	.028104	.079986
%RSD	1.381000	.4616366	2.639847	1.160017	1.836057	1.384396	1.525786

#1	10.53522	.2911850	.4264675	.6477060	.2124258	1.998480	5.161364
#2	10.81148	.2906282	.4470442	.6604330	.2194779	2.052332	5.321303
#3	10.76451	.2931883	.4460805	.6613150	.2191665	2.039352	5.244146

Sample Name: M4088-02MSD Acquired: 10/7/2021 17:20:28 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.9977996	.2063483	.2614082
Stddev	.0208674	.0020575	.0001545
%RSD	2.091343	.9970836	.0591187

#1	.9830143	.2039734	.2614931
#2	1.021669	.2075915	.2615017
#3	.988715	.2074800	.2612299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.240	62310.32	15478.77	3330.404	3773.810
Stddev	37.380	202.14	46.27	15.630	11.904
%RSD	1.702754	.3244158	.2989526	.4693150	.3154376

#1	2237.827	62095.17	15455.22	3314.683	3774.638
#2	2180.028	62339.50	15449.02	3330.589	3785.279
#3	2167.864	62496.29	15532.09	3345.941	3761.514

Sample Name: M4088-02A Acquired: 10/7/2021 17:24:15 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.8142127	2.041708	.9989031	2.007650	.8240462	2.281281	.2550908
Stddev	.0095633	.004350	.0005572	.034024	.0113755	.014802	.0003125
%RSD	1.174545	.2130350	.0557845	1.694693	1.380447	.6488643	.1224942

#1	.8240968	2.042545	.9987759	2.042388	.8360904	2.264511	.2547512
#2	.8135349	2.045577	.9995129	2.006172	.8225635	2.292528	.2551549
#3	.8050063	2.037000	.9984205	1.974389	.8134848	2.286804	.2553662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080943	.2062864	5.699948	.4214531	.2140477	.3284983	3.176012
Stddev	.0006340	.0022145	.015177	.0027411	.0021892	.0032167	.010095
%RSD	.3046669	1.073491	.2662644	.6504049	1.022769	.9792132	.3178502

#1	.2087554	.2037293	5.683511	.4214294	.2115318	.3307045	3.175325
#2	.2080360	.2075662	5.702903	.4187238	.2155186	.3299830	3.186433
#3	.2074915	.2075636	5.713430	.4242060	.2150926	.3248074	3.166278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331019	2.541394	.5324120	.0744633	6.154461	.3448810	.2292509
Stddev	.0019878	.036141	.0068885	.0003759	.030341	.0034181	.0010518
%RSD	.8527448	1.422081	1.293825	.5047390	.4929848	.9910882	.4587841

#1	.2342444	2.562250	.5244809	.0748139	6.161452	.3418611	.2300678
#2	.2342546	2.562271	.5358547	.0745097	6.121235	.3485917	.2296208
#3	.2308066	2.499663	.5369006	.0740665	6.180695	.3441903	.2280642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45628	.3194110	.4616034	.7182289	.2378183	1.988419	5.909672
Stddev	.25198	.0012052	.0035167	.0117385	.0016009	.016016	.094060
%RSD	2.199529	.3773314	.7618449	1.634367	.6731601	.8054676	1.591634

#1	11.55213	.3186758	.4645626	.7056990	.2360771	1.972362	5.804559
#2	11.64626	.3208020	.4625319	.7200168	.2381513	1.988502	5.938547
#3	11.17043	.3187553	.4577156	.7289709	.2392265	2.004394	5.985910

Sample Name: M4088-02A Acquired: 10/7/2021 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.8767772	.2302663	.2767181
Stddev	.0160168	.0020091	.0010070
%RSD	1.826776	.8725093	.3639139

#1	.8602154	.2290246	.2775288
#2	.8779293	.2291900	.2755909
#3	.8921868	.2325842	.2770346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.325	63068.15	15596.71	3315.155	3755.398
Stddev	45.208	61.25	55.87	7.838	11.290
%RSD	1.996524	.0971103	.3582396	.2364363	.3006375

#1	2215.561	62997.69	15547.74	3306.644	3743.869
#2	2272.572	63108.57	15584.81	3316.746	3755.893
#3	2304.841	63098.19	15657.58	3322.076	3766.432

Sample Name: PB139601BL Acquired: 10/7/2021 17:28:00 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0012266	-.000010	.0008535	.0010459	-.000770	-.003110	-.000520
Stddev	.0015447	.001303	.0002941	.0015141	.001000	.004579	.000311
%RSD	125.9313	12763.83	34.45763	144.7589	129.8364	147.2582	59.91323

#1	.0029218	.001444	.0005475	.0003423	-.000104	-.001864	-.000272
#2	-.000101	-.001072	.0011340	.0027838	-.000287	.000718	-.000418
#3	.000860	-.000403	.0008790	.0000117	-.001920	-.008183	-.000869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	-.000091	.0008573	-.000090	.0001128	.0000133	.0013860
Stddev	.0000240	.000100	.0041058	.000039	.0001997	.0000555	.0048248
%RSD	132.8502	109.3026	478.9016	43.08668	176.9577	417.6626	348.1209

#1	-.000009	-.000097	-.003788	-.000070	.0000808	-.000049	-.004175
#2	.000037	-.000187	.004001	-.000135	.0003266	.000057	.003877
#3	.000026	.000011	.002359	-.000065	-.000069	.000032	.004456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000469	.0121244	.0000143	.0005448	.0107592	-.000867	-.000509
Stddev	.000217	.0084236	.0001527	.0001607	.0015569	.001628	.000127
%RSD	46.23197	69.47713	1065.746	29.49485	14.47051	187.7206	24.87324

#1	-.000279	.0149640	-.000084	.0005115	.0124703	.000780	-.000390
#2	-.000424	.0026478	.000190	.0007196	.0094261	-.000907	-.000496
#3	-.000706	.0187612	-.000063	.0004034	.0103812	-.002476	-.000642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067570	-.009072	-.001555	-.000550	-.000971	-.005089	.0007839
Stddev	.016347	.000396	.000277	.000720	.000532	.001282	.0013078
%RSD	24.19325	4.362918	17.80831	131.0446	54.74338	25.19581	166.8198

#1	-.048887	-.008672	-.001444	-.001233	-.000373	-.005940	.0021835
#2	-.074579	-.009080	-.001870	-.000617	-.001150	-.005714	-.000407
#3	-.079243	-.009463	-.001350	.000202	-.001391	-.003614	.000575

Sample Name: PB139601BL Acquired: 10/7/2021 17:28:00 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.0005747	.0040900	-.000378
Stddev	.0020608	.0006457	.000042
%RSD	358.6042	15.78799	11.00794

#1	.0006104	.0035563	-.000358
#2	.0026174	.0048078	-.000425
#3	-.001504	.0039060	-.000349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.522	65876.62	15875.66	3617.017	4118.900
Stddev	40.971	116.04	31.31	32.895	6.140
%RSD	1.731990	.1761484	.1972020	.9094495	.1490806

#1	2389.496	65817.98	15911.72	3589.304	4121.770
#2	2318.215	65801.59	15855.51	3653.369	4123.080
#3	2388.856	66010.27	15859.73	3608.378	4111.850

Sample Name: PB139601BS Acquired: 10/7/2021 17:32:00 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.7540617	1.974999	.9395880	1.948119	.7691442	2.000617
Stddev	.0373447	.005298	.0025735	.095380	.0350649	.011405
%RSD	4.952473	.2682691	.2738951	4.896030	4.558947	.5700533

#1	.7110069	1.968895	.9368860	1.838338	.7287299	1.999101
#2	.7735057	1.978419	.9398680	1.995351	.7914869	1.990046
#3	.7776725	1.977681	.9420100	2.010666	.7872158	2.012703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119201	.2008338	.1909023	.9966788	.3731542	.1935006
Stddev	.0001524	.0001257	.0004271	.0081690	.0009862	.0009444
%RSD	.0719384	.0626066	.2237067	.8196266	.2642771	.4880671

#1	.2117818	.2007379	.1905359	1.004803	.3726069	.1924106
#2	.2118948	.2007873	.1907997	.996767	.3742926	.1940750
#3	.2120836	.2009761	.1913713	.988466	.3725630	.1940163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074261	2.872371	.2109971	1.996242	.4847776	.0693560
Stddev	.0134737	.006728	.0033935	.053513	.0001467	.0000367
%RSD	4.382731	.2342204	1.608333	2.680693	.0302678	.0529312

#1	.2918952	2.870050	.2070986	1.940443	.4848084	.0693832
#2	.3143956	2.867111	.2126041	2.001153	.4849064	.0693142
#3	.3159874	2.879952	.2132887	2.047130	.4846179	.0693705

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.809216	.3050584	.1989390	9.312044	.3078869	.4107577
Stddev	.039944	.0064366	.0009192	.124497	.0013028	.0162233
%RSD	1.421884	2.109941	.4620606	1.336948	.4231510	3.949605

#1	2.763119	.2976345	.1979487	9.172384	.3083895	.3920271
#2	2.830896	.3084651	.1991035	9.411384	.3064076	.4203860
#3	2.833631	.3090756	.1997649	9.352364	.3088636	.4198600

Sample Name: PB139601BS Acquired: 10/7/2021 17:32:00 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.6668757	.2095018	.8729177	5.576648	F .0032785	.2039326
Stddev	.0041051	.0027890	.0169575	.057748	.0006379	.0017497
%RSD	.6155653	1.331275	1.942622	1.035540	19.45781	.8579979

#1	.6703788	.2062863	.8561886	5.630500	.0027883	.2019124
#2	.6678896	.2109533	.8724698	5.583778	.0030473	.2049140
#3	.6623587	.2112656	.8900947	5.515666	.0039997	.2049713

Elem	Sr4077
Units	ppm
Avg	.2001594
Stddev	.0004264
%RSD	.2130429

#1	.2003945
#2	.2004165
#3	.1996672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.787	63774.38	15507.42	3480.621	3911.615
Stddev	105.714	66.89	53.60	14.469	2.835
%RSD	4.551171	.1048788	.3456426	.4156964	.0724814

#1	2444.844	63728.14	15447.23	3466.275	3911.969
#2	2263.217	63743.92	15550.00	3495.210	3914.256
#3	2260.302	63851.07	15525.02	3480.378	3908.619

Sample Name: PB139601TB Acquired: 10/7/2021 17:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.000210	-.004592	-.000137	.0063001	-.001033	-.000930
Stddev	.000688	.001092	.001159	.0033247	.001477	.004272
%RSD	327.2181	23.77852	847.8283	52.77304	142.9728	459.1190

#1	.000534	-.004260	.001146	.0041065	-.001584	.002597
#2	-.000342	-.005812	-.000446	.0101254	-.002155	.000292
#3	-.000823	-.003705	-.001110	.0046682	.000640	-.005680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.000079	-.000218	.0270552	.0008094	-.000238
Stddev	.000175	.000038	.000036	.0063688	.0002355	.000165
%RSD	46.88318	48.08878	16.44387	23.54001	29.09390	69.46031

#1	-.000354	-.000095	-.000232	.0299555	.0008119	-.000257
#2	-.000209	-.000107	-.000245	.0314576	.0010437	-.000064
#3	-.000558	-.000036	-.000177	.0197525	.0005727	-.000392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	.0086701	.0004356	.0186093	.0006123	.0002026
Stddev	.000223	.0024544	.0001937	.0124183	.0002549	.0002044
%RSD	67.96610	28.30858	44.46824	66.73194	41.62720	100.9276

#1	-.000290	.0114356	.0003590	.0044284	.0008497	-.000033
#2	-.000127	.0078244	.0006559	.0275416	.0006441	.000315
#3	-.000569	.0067505	.0002919	.0238577	.0003430	.000326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 365.4910	-.000314	.0055483	.0715118	-.008817	-.001569
Stddev	3.9689	.001816	.0001181	.0159085	.000406	.000234
%RSD	1.085916	579.2380	2.128925	22.24598	4.601907	14.91416

#1	365.9298	-.000134	.0054837	.0887957	-.009284	-.001572
#2	369.2223	-.002213	.0054766	.0574819	-.008550	-.001333
#3	361.3209	.001406	.0056847	.0682578	-.008618	-.001801

Sample Name: PB139601TB Acquired: 10/7/2021 17:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0023119	-.000736	.0118195	-.002472	F .0181355	.0082998
Stddev	.0000510	.000774	.0047258	.002536	.0014488	.0012045
%RSD	2.205922	105.1555	39.98338	102.5622	7.988466	14.51244

#1	.0023540	.000116	.0166869	-.000247	.0191320	.0084588
#2	.0022552	-.000929	.0072493	-.005233	.0188009	.0070237
#3	.0023264	-.001395	.0115223	-.001938	.0164736	.0094170

Elem	Sr4077
Units	ppm
Avg	-.000305
Stddev	.000033
%RSD	10.83023

#1	-.000342
#2	-.000277
#3	-.000296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.873	57825.91	15300.58	3343.762	3292.444
Stddev	171.396	93.37	12.86	4.535	3.210
%RSD	7.983526	.1614617	.0840503	.1356184	.0974888

#1	2344.763	57736.20	15289.21	3339.104	3292.834
#2	2045.386	57819.00	15314.54	3344.018	3295.441
#3	2050.471	57922.55	15297.98	3348.163	3289.057

Sample Name: M4047-02 Acquired: 10/7/2021 17:39:56 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0016917	-.003183	.0398930	.0040082	-.001085	.0332335	.1615389
Stddev	.0015408	.000616	.0013551	.0016782	.001177	.0026012	.0008784
%RSD	91.07987	19.36235	3.396717	41.86943	108.4858	7.827004	.5437953

#1	.0009344	-.003893	.0386090	.0042062	-.002430	.0351815	.1611474
#2	.0034646	-.002874	.0397605	.0055787	-.000249	.0302796	.1625450
#3	.0006761	-.002782	.0413094	.0022398	-.000575	.0342395	.1609242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000050	15.30587	.0006461	.0005681	.0076087	.0175255
Stddev	.000040	.000038	.02698	.0003827	.0001987	.0003747	.0011982
%RSD	104.6519	76.97374	.1762916	59.24287	34.98142	4.924516	6.837123

#1	-.000035	-.000019	15.29186	.0010396	.0007550	.0075069	.0172723
#2	.000000	-.000092	15.33697	.0006235	.0003594	.0080238	.0188300
#3	-.000079	-.000038	15.28877	.0002751	.0005898	.0072955	.0164740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797765	1.469831	.0014878	.0003973	300.6338	.0007363	.0293961
Stddev	.0005022	.018906	.0001360	.0001797	3.4771	.0002741	.0002980
%RSD	.6294488	1.286248	9.137336	45.22373	1.156598	37.22432	1.013861

#1	.0793800	1.462493	.0013431	.0005795	304.6398	.0005725	.0296199
#2	.0796084	1.455695	.0015076	.0002203	298.8634	.0010527	.0295107
#3	.0803412	1.491306	.0016128	.0003920	298.3982	.0005836	.0290578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559284	.0010542	-.001611	.0012806	-.000464	1.026414	.0308536
Stddev	.036276	.0001137	.000035	.0006264	.000437	.007575	.0017957
%RSD	2.326482	10.78319	2.181726	48.91680	94.00778	.7380148	5.820066

#1	1.541573	.0009849	-.001574	.0006434	-.000573	1.017899	.0290692
#2	1.535266	.0011854	-.001644	.0013028	.000016	1.028940	.0308311
#3	1.601014	.0009923	-.001616	.0018957	-.000836	1.032403	.0326604

Sample Name: M4047-02 Acquired: 10/7/2021 17:39:56 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.2981346	.0107304	.0820097
Stddev	.0132199	.0003539	.0000444
%RSD	4.434216	3.297594	.0541170

#1	.2847224	.0104966	.0820521
#2	.3111535	.0105572	.0820136
#3	.2985281	.0111375	.0819635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.643	58850.92	15344.17	3253.052	3359.884
Stddev	68.345	49.18	71.66	28.994	69.116
%RSD	3.213763	.0835618	.4670226	.8912823	2.057084

#1	2131.395	58796.80	15298.53	3239.627	3439.084
#2	2056.046	58892.88	15307.22	3233.203	3311.773
#3	2192.488	58863.06	15426.76	3286.325	3328.794

Sample Name: M4047-04 Acquired: 10/7/2021 17:44:04 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.000318	-.004976	.0213077	.0025571	.0003093	.0477962	.1943789
Stddev	.001243	.002623	.0012475	.0029853	.0007759	.0063070	.0018188
%RSD	391.5167	52.72583	5.854678	116.7482	250.8751	13.19565	.9356954

#1	-.001731	-.003953	.0227000	-.000031	.0000266	.0406106	.1948827
#2	.000609	-.003017	.0209319	.005823	.0011869	.0524155	.1923614
#3	.000169	-.007956	.0202914	.001880	-.000286	.0503626	.1958928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000042	31.80505	-.000032	-.000101	.0071133	.0354640
Stddev	.000002	.000098	.11393	.000225	.000043	.0002641	.0026234
%RSD	3.837233	232.2599	.3582164	700.0816	42.46762	3.713335	7.397214

#1	-.000042	-.000027	31.67981	.000202	-.000146	.0072211	.0357307
#2	-.000039	-.000147	31.83279	-.000246	-.000061	.0068123	.0327175
#3	-.000039	.000047	31.90255	-.000052	-.000096	.0073064	.0379438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602516	1.683335	.0014941	.0004589	307.4857	.0001182	.0246540
Stddev	.0008933	.047339	.0002184	.0002410	1.2194	.0010619	.0003813
%RSD	1.482626	2.812235	14.61603	52.50469	.3965710	898.6312	1.546753

#1	.0593599	1.630406	.0012736	.0003000	307.0644	-.000300	.0247876
#2	.0602482	1.697973	.0014984	.0007362	308.8599	.001326	.0249505
#3	.0611465	1.721627	.0017103	.0003407	306.5328	-.000671	.0242238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438263	.0086421	-.001608	-.000033	-.000256	1.091812	.0269910
Stddev	.017483	.0009090	.000143	.000210	.000112	.014770	.0009227
%RSD	1.215578	10.51851	8.892007	628.0782	43.76633	1.352825	3.418437

#1	1.418875	.0076792	-.001445	-.000264	-.000135	1.074931	.0260102
#2	1.443081	.0087619	-.001711	.000146	-.000356	1.098148	.0278418
#3	1.452831	.0094853	-.001669	.000017	-.000278	1.102358	.0271208

Sample Name: M4047-04 Acquired: 10/7/2021 17:44:04 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.3629128	.0123357	.1223035
Stddev	.0143913	.0008048	.0002051
%RSD	3.965501	6.523864	.1676571

#1	.3464441	.0125471	.1223070
#2	.3692241	.0114464	.1225068
#3	.3730700	.0130137	.1220968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.384	58422.60	15385.34	3244.758	3302.197
Stddev	124.661	133.13	16.83	68.747	18.321
%RSD	5.693902	.2278815	.1093682	2.118723	.5548275

#1	2047.782	58410.08	15401.13	3198.002	3282.228
#2	2237.775	58296.17	15367.64	3212.580	3318.231
#3	2282.594	58561.55	15387.25	3323.694	3306.132

Sample Name: M4047-04DUP Acquired: 10/7/2021 17:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.001005	-.004723	.0196191	.0013497	.0014052	.0415170	.1913661
Stddev	.002189	.000682	.0017638	.0005692	.0003994	.0029981	.0005257
%RSD	217.7550	14.44559	8.990049	42.16965	28.42102	7.221430	.2747280

#1	-.002652	-.005278	.0206286	.0011941	.0012476	.0449612	.1910571
#2	.001479	-.004928	.0206462	.0019805	.0011087	.0394920	.1919732
#3	-.001843	-.003961	.0175825	.0008745	.0018593	.0400978	.1910681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001057	30.92869	-.000077	-.000134	.0066699	.0373056
Stddev	.000049	.0000357	.15252	.000203	.000200	.0003209	.0044742
%RSD	963.0053	33.78069	.4931384	265.5599	149.0134	4.810717	11.99337

#1	.000049	.0001110	30.75692	-.000229	-.000364	.0069686	.0321830
#2	-.000018	.0001385	31.04825	-.000155	-.000009	.0067104	.0392858
#3	-.000047	.0000676	30.98090	.000154	-.000028	.0063307	.0404479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591800	1.664156	.0014330	.0001745	297.6129	.0000293	.0237502
Stddev	.0010038	.043209	.0003931	.0002545	3.0304	.0017469	.0007277
%RSD	1.696107	2.596463	27.42813	145.8289	1.018224	5968.667	3.063832

#1	.0582708	1.643257	.0013081	.0003689	300.3393	.0002325	.0240446
#2	.0590119	1.635369	.0011177	.0002682	298.1493	-.001810	.0229214
#3	.0602571	1.713841	.0018734	-.000114	294.3502	.001666	.0242845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.448220	.0080698	-.001685	-.000048	.0003348	1.055833	.0251902
Stddev	.054086	.0005605	.000202	.000307	.0004882	.021382	.0008302
%RSD	3.734635	6.945427	12.00246	641.8767	145.8186	2.025139	3.295729

#1	1.419900	.0078672	-.001809	-.000241	.0002903	1.058712	.0256170
#2	1.414175	.0087035	-.001795	-.000209	.0008436	1.033157	.0242334
#3	1.510585	.0076389	-.001451	.000306	-.000130	1.075629	.0257202

Sample Name: M4047-04DUP Acquired: 10/7/2021 17:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.3611898	.0126708	.1192435
Stddev	.0277994	.0004836	.0001698
%RSD	7.696622	3.816525	.1423954

#1	.3471551	.0124396	.1194155
#2	.3432057	.0132266	.1190760
#3	.3932088	.0123462	.1192391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.872	58622.88	15377.46	3272.551	3308.909
Stddev	180.510	146.96	92.78	71.287	3.781
%RSD	8.066147	.2506810	.6033488	2.178329	.1142640

#1	2134.188	58474.72	15386.33	3227.001	3305.351
#2	2133.123	58625.30	15280.56	3354.703	3312.879
#3	2446.307	58768.60	15465.48	3235.948	3308.499

Sample Name: M4047-04LX5 Acquired: 10/7/2021 18:04:00 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0012830	-.000777	.0030593	-.000315	-.001352	.0076487	.0363704
Stddev	.0013354	.000565	.0006415	.001483	.000683	.0039378	.0002213
%RSD	104.0818	72.67688	20.96938	470.7277	50.51920	51.48282	.6084887

#1	.0020924	-.001022	.0033036	-.001634	-.001998	.0034721	.0362966
#2	-.000258	-.000131	.0035428	-.000602	-.001422	.0081803	.0366192
#3	.002015	-.001178	.0023316	.001290	-.000637	.0112937	.0361954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	.0000036	6.238840	-.000389	-.000032	.0015215	.0145452
Stddev	.0000296	.0000238	.017334	.000234	.000178	.0000453	.0014149
%RSD	208.0662	659.6409	.2778328	60.18516	550.6270	2.977983	9.727653

#1	.0000466	.0000215	6.239093	-.000125	.000173	.0015686	.0141235
#2	.0000075	-.000023	6.256046	-.000470	-.000144	.0014782	.0161230
#3	-.000011	.000013	6.221382	-.000571	-.000125	.0015175	.0133891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116269	.3318181	-.000108	.0004892	55.38454	-.000488	.0046658
Stddev	.0001750	.0139081	.000333	.0002719	.30183	.001067	.0001406
%RSD	1.505050	4.191496	308.7785	55.57542	.5449788	218.4301	3.013128

#1	.0117238	.3473863	.000013	.0006951	55.29533	.000100	.0045691
#2	.0114249	.3274488	-.000485	.0001810	55.72092	.000154	.0048271
#3	.0117320	.3206193	.000148	.0005916	55.13736	-.001719	.0046013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119433	-.008123	-.001906	-.000434	-.000262	.1977073	.0021009
Stddev	.0139776	.000578	.000138	.000973	.000405	.0022952	.0018898
%RSD	6.594981	7.115020	7.249919	224.3410	154.8047	1.160911	89.95431

#1	.2017175	-.008255	-.001909	-.000237	-.000705	.1960973	-.000072
#2	.2062419	-.008623	-.001766	-.001491	-.000172	.2003354	.003012
#3	.2278705	-.007490	-.002043	.000426	.000091	.1966890	.003363

Sample Name: M4047-04LX5 Acquired: 10/7/2021 18:04:00 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0700957	.0054949	.0251848
Stddev	.0060867	.0003744	.0012868
%RSD	8.683367	6.813614	5.109257

#1	.0735503	.0051245	.0262253
#2	.0736691	.0058732	.0237460
#3	.0630678	.0054870	.0255831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.510	62676.40	15640.80	3405.793	3688.887
Stddev	147.413	215.78	32.43	44.425	8.528
%RSD	6.282218	.3442775	.2073338	1.304384	.2311708

#1	2369.477	62686.38	15604.02	3358.486	3686.891
#2	2481.090	62455.80	15665.27	3412.268	3698.236
#3	2188.961	62887.02	15653.11	3446.625	3681.535

Sample Name: M3999-04 Acquired: 10/7/2021 18:10:02 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0004799	-.000728	.0001362	-.000326	-.001914	-.005058	.0214191
Stddev	.0013052	.000566	.0002739	.001121	.000689	.004146	.0002256
%RSD	271.9837	77.64261	201.0966	344.1112	35.99036	81.98369	1.053389

#1	-.001008	-.000421	.0000236	-.000139	-.002510	-.005672	.0211943
#2	.001018	-.000383	-.000063	-.001528	-.002071	-.008863	.0214176
#3	.001430	-.001381	.000449	.000690	-.001160	-.000638	.0216455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000093	-.000032	.0071094	.0000854	.0000649	.0000263	-.001551
Stddev	.0000296	.000076	.0017096	.0001141	.0001186	.0001492	.005080
%RSD	318.2033	234.9328	24.04763	133.6401	182.8715	568.2696	327.6066

#1	.0000411	.000025	.0056730	.0001999	.0001134	.0000249	-.003711
#2	.0000041	-.000003	.0066548	.0000846	.0001516	-.000122	-.005193
#3	-.000017	-.000119	.0090004	-.000028	-.000070	.000176	.004253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	.0096109	.0000441	.0007301	13.93101	-.000785	.0176958
Stddev	.000103	.0124834	.0001315	.0002215	.02874	.001068	.0008446
%RSD	34.30287	129.8884	298.2043	30.34577	.2063355	136.0796	4.772700

#1	-.000249	.0107177	-.000101	.0009279	13.96419	.000226	.0168036
#2	-.000236	.0215040	.000077	.0007717	13.91375	-.001903	.0178008
#3	-.000421	-.003389	.000156	.0004907	13.91509	-.000678	.0184829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041054	-.007114	-.001724	-.000483	-.000570	-.008714	-.000059
Stddev	.005071	.000395	.000173	.000059	.000583	.007145	.001447
%RSD	12.35328	5.556448	10.02645	12.16815	102.2422	81.99138	2434.400

#1	-.041405	-.006701	-.001921	-.000457	.000060	-.000982	.000632
#2	-.035816	-.007153	-.001597	-.000550	-.000679	-.015071	.000913
#3	-.045941	-.007489	-.001654	-.000441	-.001091	-.010089	-.001722

Sample Name: M3999-04 Acquired: 10/7/2021 18:10:02 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.0421163	.0040903	-.000028
Stddev	.0054225	.0004112	.000037
%RSD	12.87497	10.05200	134.2001

#1	.0395250	.0040063	-.000064
#2	.0384756	.0045370	.000011
#3	.0483482	.0037277	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.102	64465.52	15731.86	3561.244	3904.499
Stddev	43.541	85.91	11.73	66.451	2.240
%RSD	1.905428	.1332712	.0745464	1.865938	.0573587

#1	2324.038	64371.67	15734.49	3492.776	3901.964
#2	2293.181	64540.29	15742.04	3625.475	3906.210
#3	2238.088	64484.59	15719.04	3565.481	3905.324

Sample Name: CCV04 Acquired: 10/7/2021 18:37:17 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	4.836292	4.855859	4.758454	4.952882	4.843177	9.886743	10.04686
Stddev	.007845	.027740	.025618	.005498	.000608	.032597	.06965
%RSD	.1622086	.5712660	.5383625	.1110047	.0125616	.3297005	.6932240

#1	4.827521	4.824055	4.728914	4.952148	4.843525	9.855801	9.97019
#2	4.838718	4.868461	4.771875	4.947788	4.842475	9.920774	10.10621
#3	4.842638	4.875061	4.774572	4.958710	4.843533	9.883653	10.06419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480505	2.383080	23.52857	.9249357	2.400768	1.220098	4.641326
Stddev	.0006222	.013312	.07795	.0039864	.011689	.002683	.032078
%RSD	.2508399	.5585966	.3312939	.4309875	.4869013	.2199088	.6911468

#1	.2475784	2.368184	23.44391	.9205621	2.387334	1.217808	4.608554
#2	.2478175	2.387242	23.54444	.9258797	2.406344	1.219435	4.672662
#3	.2487556	2.393813	23.59737	.9283654	2.408624	1.223050	4.642763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465164	23.48465	2.380697	1.153885	22.84986	2.378759	2.683454
Stddev	.012069	.18160	.011883	.002411	.09142	.008237	.009548
%RSD	.4895695	.7732897	.4991569	.2089383	.4000708	.3462592	.3558284

#1	2.451239	23.27666	2.367125	1.151103	22.95016	2.371094	2.693904
#2	2.471662	23.61180	2.385730	1.155357	22.82818	2.377714	2.681273
#3	2.472592	23.56549	2.389235	1.155196	22.77123	2.387468	2.675184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.90295	4.905829	4.926153	4.649869	4.973269	4.543483	4.865090
Stddev	.05683	.002524	.005583	.031698	.018882	.026320	.026786
%RSD	.2481374	.0514546	.1133242	.6817069	.3796723	.5793004	.5505665

#1	22.90981	4.902919	4.919709	4.616471	4.954011	4.572751	4.834498
#2	22.95603	4.907438	4.929257	4.653600	4.991751	4.535941	4.876442
#3	22.84299	4.907129	4.929494	4.679538	4.974044	4.521757	4.884330

Sample Name: CCV04 Acquired: 10/7/2021 18:37:17 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	4.791795	4.715748	4.957008
Stddev	.029927	.019493	.020335
%RSD	.6245503	.4133557	.4102195

#1	4.762225	4.734212	4.934729
#2	4.791093	4.717664	4.974568
#3	4.822067	4.695368	4.961727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.193	62396.85	15508.95	3298.713	3526.298
Stddev	3.003	109.92	34.74	5.491	17.510
%RSD	.1375627	.1761625	.2240100	.1664578	.4965631

#1	2185.601	62461.65	15545.35	3292.440	3545.688
#2	2184.150	62269.93	15476.14	3301.054	3521.563
#3	2179.827	62458.96	15505.36	3302.646	3511.642

Sample Name: CCB04 Acquired: 10/7/2021 18:41:10 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0012981	.0001611	.0003263	-.000064	-.002093	-.007063	.0002153
Stddev	.0011531	.0007066	.0006667	.001986	.000265	.003186	.0003004
%RSD	88.82605	438.6820	204.3528	3082.237	12.66567	45.10793	139.5623

#1	-.000007	.0008273	-.000218	-.001264	-.002239	-.009443	.0004708
#2	.002181	-.000580	.000127	.002228	-.001787	-.003444	.0002906
#3	.001720	.000236	.001070	-.001157	-.002253	-.008302	-.000116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000486	-.000016	-.000954	.0000745	.0000249	-.000323	-.001024
Stddev	.0000543	.000026	.009924	.0002258	.0002022	.000235	.002848
%RSD	111.8403	164.8091	1040.286	303.0690	813.3416	72.74633	278.1201

#1	.0000195	-.000042	-.012007	-.000118	-.000194	-.000214	.001191
#2	.0001113	.000010	.007189	.000323	.000064	-.000162	-.004236
#3	.0000149	-.000016	.001956	.000018	.000205	-.000593	-.000027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000787	.0091985	.0000055	.0005065	.0028096	-.001298	-.000278
Stddev	.0001913	.0038321	.0000789	.0001395	.0010806	.001449	.000206
%RSD	243.0456	41.65964	1439.324	27.53739	38.46141	111.6400	73.87361

#1	.0000700	.0052097	-.000060	.0003936	.0025931	-.002495	-.000042
#2	.0002742	.0128517	-.000017	.0004634	.0039820	-.001713	-.000382
#3	-.000108	.0095341	.000093	.0006624	.0018536	.000313	-.000412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068440	.0061049	.0010043	-.000400	.0002757	-.011158	-.000308
Stddev	.016514	.0004088	.0005687	.000289	.0008713	.008391	.000619
%RSD	24.12909	6.696313	56.62465	72.16857	316.0287	75.19740	200.7262

#1	-.085228	.0058290	.0015761	-.000259	.0011924	-.001523	-.001021
#2	-.067878	.0059112	.0009982	-.000732	-.000542	-.015095	.000094
#3	-.052214	.0065746	.0004387	-.000209	.000176	-.016857	.000002

Sample Name: CCB04 Acquired: 10/7/2021 18:41:10 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.0008685	.0033730	.0000420
Stddev	.0027210	.0007407	.0000880
%RSD	313.2867	21.96152	209.1976

#1	-.000544	.0027983	.0001428
#2	.004005	.0042090	.0000025
#3	-.000856	.0031117	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.586	65837.19	15786.05	3664.544	4113.220
Stddev	6.657	70.94	51.13	49.536	3.710
%RSD	.2885005	.1077563	.3238652	1.351762	.0902053

#1	2310.144	65766.21	15728.57	3631.336	4115.594
#2	2312.584	65837.27	15826.46	3640.815	4115.121
#3	2300.028	65908.09	15803.10	3721.481	4108.944

Sample Name: M4047-04MS Acquired: 10/7/2021 18:45:12 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.7464844	1.800877	.9450206	1.872594	.7414247	2.072468	.4166809
Stddev	.0136896	.003589	.0026642	.032457	.0089006	.004005	.0005592
%RSD	1.833872	.1993097	.2819197	1.733263	1.200476	.1932688	.1342092

#1	.7342457	1.804658	.9427975	1.842217	.7318414	2.070798	.4168505
#2	.7439397	1.797516	.9442906	1.868773	.7430003	2.069568	.4160565
#3	.7612678	1.800459	.9479737	1.906792	.7494322	2.077039	.4171357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937382	.2007195	35.33342	.3743979	.2024999	.2870170	2.965688
Stddev	.0012801	.0002641	.21939	.0015939	.0003510	.0034487	.016670
%RSD	.6607494	.1315598	.6209002	.4257294	.1733507	1.201582	.5620819

#1	.1929248	.2009597	35.08379	.3738178	.2027857	.2830668	2.950350
#2	.1952138	.2004367	35.42090	.3762007	.2026059	.2885557	2.963285
#3	.1930761	.2007621	35.49557	.3731754	.2021081	.2894286	2.983429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2706329	3.704722	.5007873	.0694668	325.5937	.3078933	.2486610
Stddev	.0021601	.059088	.0016296	.0002843	3.5155	.0023132	.0006404
%RSD	.7981711	1.594925	.3254041	.4092709	1.079709	.7513088	.2575382

#1	.2682393	3.637368	.5024027	.0695367	329.6040	.3073795	.2480843
#2	.2712220	3.728973	.5008152	.0697096	324.1325	.3058802	.2485485
#3	.2724374	3.747826	.4991439	.0691540	323.0444	.3104202	.2493501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00526	.3094191	.4085609	.6826647	.2165428	2.126574	6.206512
Stddev	.24629	.0040759	.0047526	.0016197	.0023930	.046984	.065054
%RSD	2.051516	1.317284	1.163245	.2372626	1.105075	2.209362	1.048154

#1	12.23394	.3067289	.4033002	.6835072	.2141160	2.121096	6.281001
#2	12.03734	.3141087	.4098381	.6836895	.2166118	2.082570	6.177663
#3	11.74450	.3074199	.4125443	.6807974	.2189004	2.176057	6.160871

Sample Name: M4047-04MS Acquired: 10/7/2021 18:45:12 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.3877214	.2173274	.3318634
Stddev	.0077067	.0032812	.0002439
%RSD	1.987684	1.509798	.0734985

#1	.3939329	.2172553	.3318780
#2	.3901344	.2140829	.3316125
#3	.3790970	.2206441	.3320997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.888	58508.34	15090.08	3166.370	3311.687
Stddev	24.114	223.37	98.97	33.017	13.524
%RSD	1.092674	.3817825	.6558699	1.042732	.4083600

#1	2233.272	58308.86	15110.20	3145.659	3296.072
#2	2201.402	58466.48	14982.60	3204.446	3319.663
#3	2185.989	58749.69	15177.45	3149.007	3319.325

Sample Name: M4047-04MSD Acquired: 10/7/2021 18:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.7731776	1.785504	.9413177	1.929885	.7611658	2.075320	.4156803
Stddev	.0180882	.039107	.0187054	.048443	.0208718	.003368	.0006639
%RSD	2.339458	2.190256	1.987155	2.510166	2.742086	.1622869	.1597264

#1	.7687463	1.740387	.9198870	1.917256	.7570278	2.074073	.4149931
#2	.7930696	1.809708	.9497012	1.983392	.7837967	2.072753	.4163183
#3	.7577168	1.806417	.9543649	1.889007	.7426729	2.079133	.4157293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941966	.1988192	35.51642	.3737437	.2004275	.2942354	2.972169
Stddev	.0007216	.0054620	.12053	.0017968	.0053266	.0069155	.009177
%RSD	.3716005	2.747214	.3393590	.4807679	2.657641	2.350317	.3087620

#1	.1933690	.1925534	35.38165	.3735672	.1942851	.2911765	2.967977
#2	.1945264	.2013290	35.55371	.3720416	.2032218	.3021527	2.965837
#3	.1946944	.2025753	35.61390	.3756223	.2037754	.2893768	2.982694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720508	3.747481	.4943287	.0697485	323.5713	.3148170	.2494708
Stddev	.0021325	.031377	.0123251	.0002450	3.5092	.0002462	.0004892
%RSD	.7838414	.8372791	2.493304	.3512315	1.084510	.0782044	.1960804

#1	.2699948	3.711689	.4801760	.0698123	319.9161	.3146778	.2489608
#2	.2719052	3.760511	.5001072	.0694779	323.8844	.3151013	.2495155
#3	.2742522	3.770244	.5027029	.0699552	326.9135	.3146720	.2499360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41419	.3054527	.4168469	.6733273	.2197770	2.156705	6.117363
Stddev	.08279	.0007319	.0099586	.0195013	.0009946	.008979	.168750
%RSD	.6669114	.2396117	2.389023	2.896251	.4525442	.4163452	2.758548

#1	12.50055	.3053275	.4121415	.6510634	.2197988	2.148364	5.927156
#2	12.40650	.3062392	.4282863	.6815369	.2207605	2.155542	6.175827
#3	12.33551	.3047915	.4101129	.6873814	.2187717	2.166209	6.249107

Sample Name: M4047-04MSD Acquired: 10/7/2021 18:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.3799486	.2241233	.3317311
Stddev	.0130201	.0011577	.0005250
%RSD	3.426800	.5165385	.1582475

#1	.3653821	.2254374	.3317198
#2	.3840093	.2236786	.3322616
#3	.3904544	.2232540	.3312119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.616	58881.13	15136.67	3171.153	3346.515
Stddev	54.758	101.88	40.73	10.328	55.698
%RSD	2.542626	.1730233	.2690915	.3256890	1.664359

#1	2154.671	58787.13	15182.11	3165.038	3410.626
#2	2098.338	58989.39	15124.45	3165.344	3310.031
#3	2207.839	58866.87	15103.45	3183.077	3318.887

Sample Name: M4047-04A Acquired: 10/7/2021 18:53:02 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.8136834	1.899792	.9895555	2.041057	.7998043	2.148379	.4023096
Stddev	.0182013	.004729	.0023121	.041769	.0172181	.007692	.0017644
%RSD	2.236904	.2489464	.2336471	2.046441	2.152794	.3580497	.4385564

#1	.7927841	1.895667	.9868879	1.993035	.7804354	2.147604	.4005513
#2	.8222084	1.898755	.9907968	2.061183	.8056031	2.156430	.4040799
#3	.8260576	1.904954	.9909819	2.068952	.8133745	2.141104	.4022975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035229	.2100574	31.97851	.3898610	.2116115	.3113879	3.079322
Stddev	.0003309	.0015561	.07255	.0010046	.0014662	.0072620	.012285
%RSD	.1625927	.7407930	.2268864	.2576768	.6928524	2.332150	.3989435

#1	.2034930	.2082675	32.02935	.3909560	.2100056	.3030165	3.075790
#2	.2038678	.2110889	31.89542	.3889820	.2128785	.3159944	3.069190
#3	.2032080	.2108157	32.01077	.3896449	.2119505	.3151528	3.092986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720097	3.643737	.5223352	.0725827	288.7703	.3273550	.2289646
Stddev	.0002102	.027411	.0027309	.0004561	1.1388	.0025451	.0010972
%RSD	.0772585	.7522823	.5228177	.6283633	.3943575	.7774671	.4792056

#1	.2717821	3.613609	.5191821	.0720580	289.9677	.3245211	.2280074
#2	.2721964	3.667203	.5239472	.0728061	288.6421	.3280978	.2287243
#3	.2720506	3.650399	.5238762	.0728841	287.7010	.3294460	.2301620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09438	.3215619	.4381921	.7065837	.2288085	2.094501	6.434766
Stddev	.43437	.0035910	.0107096	.0069935	.0009054	.012949	.046111
%RSD	3.591516	1.116731	2.444050	.9897667	.3957091	.6182205	.7165860

#1	12.59580	.3229351	.4258320	.6990183	.2281053	2.107631	6.388760
#2	11.85405	.3242636	.4447140	.7128124	.2298301	2.081742	6.480981
#3	11.83328	.3174869	.4440304	.7079203	.2284901	2.094131	6.434555

Sample Name: M4047-04A Acquired: 10/7/2021 18:53:02 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.3265565	.2342809	.3262453
Stddev	.0041551	.0014790	.0004147
%RSD	1.272405	.6312888	.1271211

#1	.3228926	.2358394	.3263608
#2	.3257058	.2341065	.3257850
#3	.3310712	.2328969	.3265900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.981	59682.81	15224.76	3242.527	3343.494
Stddev	38.794	117.42	14.74	30.766	4.203
%RSD	1.814520	.1967362	.0968088	.9488125	.1257133

#1	2182.723	59548.96	15215.59	3266.850	3343.247
#2	2117.506	59731.02	15216.93	3252.789	3339.419
#3	2113.713	59768.45	15241.76	3207.942	3347.815

Sample Name: M4131-01 Acquired: 10/7/2021 18:56:57 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0586145	.0078608	.8962594	.0430330	.0044225	182.4354
Stddev	.0019656	.0025362	.0004725	.0025824	.0017935	.7230
%RSD	3.353374	32.26449	.0527224	6.001016	40.55374	.3962810

#1	.0592147	.0106982	.8957238	.0448389	.0023815	181.6006
#2	.0602099	.0070699	.8966176	.0441850	.0051391	182.8429
#3	.0564188	.0058142	.8964367	.0400750	.0057468	182.8625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855148	.0102005	.0227588	65.40467	.5075990	.2094596
Stddev	.007331	.0001499	.0009058	.08229	.0024460	.0028477
%RSD	.3951486	1.469129	3.979814	.1258216	.4818775	1.359522

#1	1.846726	.0100956	.0218573	65.38730	.5053601	.2074178
#2	1.860095	.0103721	.0227504	65.49426	.5102095	.2082483
#3	1.858623	.0101337	.0236687	65.33245	.5072274	.2127126

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272528	323.5462	7.444658	68.68965	.4716564	.0081456
Stddev	.011472	.3308	.021563	.23184	.0047728	.0001306
%RSD	.9014730	.1022490	.2896473	.3375124	1.011923	1.603682

#1	1.266012	323.4975	7.422269	68.42634	.4682739	.0080079
#2	1.265798	323.8987	7.465288	68.77949	.4695796	.0081612
#3	1.285774	323.2425	7.446416	68.86313	.4771158	.0082678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875380	.5387793	2.404289	15.98922	.6102957	.0201969
Stddev	.014193	.0034622	.002509	.04090	.0017008	.0004884
%RSD	.2911075	.6425970	.1043523	.2557724	.2786768	2.418394

#1	4.877898	.5355519	2.406312	15.94396	.6120136	.0203248
#2	4.888145	.5424362	2.401482	16.02352	.6102609	.0196573
#3	4.860097	.5383499	2.405074	16.00017	.6086126	.0206087

Sample Name: M4131-01 Acquired: 10/7/2021 18:56:57 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0467004	5.668207	F 15.81404	F 12.39249	14.59710	.3044800
Stddev	.0004700	.022105	.10453	.14298	.18177	.0008664
%RSD	1.006353	.3899851	.6610169	1.153748	1.245273	.2845674

#1	.0472387	5.653558	15.84883	12.31094	14.46661	.3053861
#2	.0463718	5.693634	15.89675	12.30895	14.51997	.3043942
#3	.0464907	5.657429	15.69655	12.55758	14.80472	.3036596

Elem	Sr4077
Units	ppm
Avg	.0357081
Stddev	.0005777
%RSD	1.617764

#1	.0353030
#2	.0354517
#3	.0363696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.621	74095.71	19336.77	4056.372	3285.371
Stddev	2.346	97.41	29.09	3.023	4.176
%RSD	.0913137	.1314718	.1504498	.0745354	.1271204

#1	2570.736	74159.64	19369.09	4057.644	3290.166
#2	2566.925	73983.60	19312.69	4052.920	3282.524
#3	2571.202	74143.90	19328.52	4058.551	3283.424

Sample Name: M4131-02 Acquired: 10/7/2021 19:00:41 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0777251	-.008891	1.034016	.0570425	.0055221	305.5222
Stddev	.0028402	.001264	.003184	.0069743	.0038814	2.1505
%RSD	3.654130	14.21487	.3079584	12.22647	70.28961	.7038730

#1	.0771481	-.009841	1.030541	.0495029	.0093851	307.0664
#2	.0808094	-.007457	1.036794	.0632631	.0016225	303.0660
#3	.0752177	-.009375	1.034713	.0583615	.0055586	306.4342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496023	.0188780	.0604674	72.17450	.6926923	.3887378
Stddev	.012960	.0001661	.0003082	.28400	.0024166	.0013596
%RSD	.5192277	.8796804	.5096255	.3934892	.3488768	.3497396

#1	2.481450	.0190621	.0603118	72.48526	.6939389	.3874958
#2	2.500365	.0188325	.0602681	71.92842	.6942311	.3885273
#3	2.506255	.0187394	.0608223	72.10983	.6899069	.3901904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099363	471.9887	6.683310	92.88189	.7691444	.0088450
Stddev	.036150	1.7702	.006898	.18691	.0029162	.0003323
%RSD	3.288277	.3750417	.1032086	.2012335	.3791462	3.757227

#1	1.141103	471.6610	6.676896	93.07232	.7658930	.0087055
#2	1.078095	473.8998	6.682429	92.69871	.7700115	.0092244
#3	1.078892	470.4053	6.690607	92.87465	.7715287	.0086052

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967283	.7829574	3.322056	31.29571	.4348870	.0291408
Stddev	.031070	.0017794	.004929	.14188	.0032648	.0001260
%RSD	.6255019	.2272726	.1483687	.4533562	.7507211	.4323132

#1	4.958601	.7809382	3.321762	31.13188	.4332388	.0290928
#2	4.941478	.7842966	3.317281	31.37777	.4386473	.0290459
#3	5.001771	.7836374	3.327126	31.37749	.4327748	.0292837

Sample Name: M4131-02 Acquired: 10/7/2021 19:00:41 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0666074	5.119610	F 27.50734	F 23.21195	29.87459	.5341654
Stddev	.0033930	.016248	.20339	.04211	.04912	.0017650
%RSD	5.094063	.3173583	.7394149	.1814090	.1644059	.3304266

#1	.0628855	5.114540	27.54275	23.17393	29.83376	.5328687
#2	.0695282	5.137788	27.69070	23.20471	29.86093	.5334520
#3	.0674084	5.106502	27.28857	23.25721	29.92910	.5361755

Elem	Sr4077
Units	ppm
Avg	.0555161
Stddev	.0025795
%RSD	4.646401

#1	.0551532
#2	.0531373
#3	.0582579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.708	87178.55	23188.54	4728.801	3156.676
Stddev	3.738	74.83	80.80	4.312	8.141
%RSD	.1217715	.0858403	.3484342	.0911912	.2578875

#1	3070.217	87132.83	23095.77	4723.903	3163.246
#2	3073.165	87137.91	23226.32	4730.470	3159.212
#3	3065.741	87264.91	23243.53	4732.029	3147.569

Sample Name: M4131-03 Acquired: 10/7/2021 19:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.1353641	-.009695	.9792909	.0547061	.0044172	297.8774
Stddev	.0041740	.001178	.0104102	.0097299	.0021836	.9744
%RSD	3.083509	12.14835	1.063029	17.78581	49.43349	.3271122

#1	.1307536	-.010270	.9848815	.0436102	.0027566	296.7823
#2	.1388856	-.008341	.9857114	.0587268	.0036044	298.6485
#3	.1364532	-.010476	.9672799	.0617813	.0068906	298.2015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.697549	.0168127	.0580941	89.06002	.5799851	.3978497
Stddev	.004061	.0000520	.0017639	.12588	.0006042	.0045798
%RSD	.1505597	.3095133	3.036237	.1413376	.1041838	1.151142

#1	2.695045	.0168652	.0600160	89.14262	.5806451	.4023751
#2	2.695368	.0168117	.0577172	88.91514	.5794591	.3979567
#3	2.702235	.0167611	.0565492	89.12228	.5798511	.3932173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135916	498.4451	9.900245	99.81131	.7076206	.0078651
Stddev	.004659	1.3576	.013320	.26403	.0094051	.0004251
%RSD	.4101583	.2723709	.1345387	.2645271	1.329121	5.404528

#1	1.134436	497.2622	9.890783	99.50993	.7174685	.0079111
#2	1.132176	498.1458	9.894475	99.92215	.7066615	.0082653
#3	1.141135	499.9275	9.915477	100.0019	.6987317	.0074189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070755	.9080769	5.086599	23.77617	.7455755	.0221435
Stddev	.013940	.0006926	.007500	.01034	.0027925	.0006674
%RSD	.2749059	.0762711	.1474508	.0434951	.3745414	3.014180

#1	5.070833	.9088524	5.090046	23.77368	.7423534	.0228834
#2	5.056776	.9075198	5.077995	23.78754	.7470783	.0215867
#3	5.084656	.9078586	5.091756	23.76731	.7472947	.0219604

Sample Name: M4131-03 Acquired: 10/7/2021 19:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0658617	6.648806	7.629945	F 27.06782	43.65713	.4727795
Stddev	.0022806	.014047	.051325	.03730	.07924	.0005740
%RSD	3.462701	.2112748	.6726773	.1377854	.1815076	.1214000

#1	.0681642	6.633336	7.675610	27.08660	43.62502	.4727380
#2	.0658173	6.652320	7.574398	27.09199	43.74738	.4722274
#3	.0636036	6.660763	7.639828	27.02487	43.59898	.4733731

Elem	Sr4077
Units	ppm
Avg	.0789818
Stddev	.0012736
%RSD	1.612522

#1	.0803143
#2	.0788544
#3	.0777767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.048	83162.87	22192.64	4451.165	3141.745
Stddev	4.217	101.94	21.05	7.940	13.100
%RSD	.1440589	.1225731	.0948343	.1783829	.4169506

#1	2927.882	83118.73	22168.90	4449.266	3138.307
#2	2922.477	83279.43	22209.01	4459.883	3130.707
#3	2930.785	83090.44	22200.01	4444.347	3156.220

Sample Name: M4131-04 Acquired: 10/7/2021 19:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.2770880	-.001904	1.247114	.0607777	.0083306	280.3626
Stddev	.0010026	.001418	.006677	.0031108	.0015336	1.1875
%RSD	.3618281	74.46798	.5354161	5.118389	18.40955	.4235638

#1	.2761886	-.000647	1.246382	.0643065	.0065803	281.6230
#2	.2781690	-.003440	1.240834	.0584319	.0089729	279.2647
#3	.2769065	-.001624	1.254128	.0595947	.0094386	280.2002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554681	.0151605	.0509771	79.54980	.7154325	.3788234
Stddev	.009863	.0002141	.0009853	.24931	.0021883	.0023697
%RSD	.3860925	1.412266	1.932875	.3133982	.3058636	.6255478

#1	2.558281	.0149320	.0501819	79.60460	.7130053	.3763835
#2	2.562238	.0153565	.0520794	79.27764	.7160379	.3811161
#3	2.543523	.0151931	.0506699	79.76714	.7172543	.3789707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.441786	518.1518	7.881466	96.38533	.8594285	.0083209
Stddev	.003352	2.3796	.008675	.36418	.0056417	.0005986
%RSD	.2324663	.4592428	.1100637	.3778370	.6564531	7.193863

#1	1.438371	517.3930	7.876554	96.39238	.8546582	.0077295
#2	1.441919	516.2442	7.876364	96.01767	.8656558	.0083069
#3	1.445070	520.8183	7.891483	96.74593	.8579716	.0089264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.772367	.7981848	3.453101	22.71429	.8732441	.0526983
Stddev	.010189	.0019487	.009626	.06165	.0052907	.0009175
%RSD	.1765193	.2441368	.2787679	.2713950	.6058622	1.740997

#1	5.779366	.7963100	3.443864	22.73686	.8728518	.0517700
#2	5.777058	.7980447	3.463074	22.76148	.8681606	.0536046
#3	5.760677	.8001997	3.452364	22.64455	.8787200	.0527203

Sample Name: M4131-04 Acquired: 10/7/2021 19:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.1154941	7.624499	F 19.58913	F 19.99910	38.44213	.4472157
Stddev	.0008586	.027294	.04498	.04357	.09343	.0010536
%RSD	.7433738	.3579835	.2296254	.2178496	.2430441	.2355844

#1	.1150995	7.623463	19.63286	19.98304	38.39196	.4478514
#2	.1164790	7.652296	19.59153	19.96585	38.38450	.4459995
#3	.1149037	7.597736	19.54299	20.04842	38.54993	.4477961

Elem	Sr4077
Units	ppm
Avg	-.062742
Stddev	.002759
%RSD	4.396723

#1	-.060987
#2	-.061318
#3	-.065922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.700	81098.43	21430.50	4306.971	3171.814
Stddev	4.686	117.39	52.61	12.955	6.814
%RSD	.1647869	.1447471	.2454928	.3007949	.2148385

#1	2848.788	81169.99	21456.98	4310.805	3176.633
#2	2842.751	81162.35	21464.62	4292.531	3174.792
#3	2839.561	80962.96	21369.91	4317.576	3164.018

Sample Name: PB139684BL Acquired: 10/7/2021 19:12:41 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.0001656	-.000723	.0003998	-.001828	-.001413	.0360841
Stddev	.0011822	.000204	.0009402	.001294	.000987	.0049778
%RSD	713.7810	28.18502	235.1373	70.79841	69.85974	13.79490

#1	-.000387	-.000919	.0000390	-.001799	-.002037	.0399990
#2	-.000639	-.000737	.0014670	-.000548	-.001927	.0377713
#3	.001523	-.000512	-.000306	-.003136	-.000275	.0304820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000000	-.000107	.0147482	.0000602	-.000159
Stddev	.000117	.000005	.000025	.0048328	.0003127	.000084
%RSD	90.87827	6755.360	23.37818	32.76872	519.4612	53.14745

#1	-.000047	-.000005	-.000125	.0099461	-.000051	-.000065
#2	-.000263	.000006	-.000117	.0196111	.000413	-.000229
#3	-.000076	-.000001	-.000078	.0146873	-.000182	-.000184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	F .0874913	.0011653	.0290895	.0000924	.0004084
Stddev	.000616	.0095800	.0002264	.0047913	.0001654	.0000788
%RSD	1176.033	10.94971	19.42923	16.47107	178.9914	19.30024

#1	-.000674	.0974789	.0013512	.0246658	.0002393	.0004649
#2	-.000040	.0866160	.0012317	.0284238	.0001246	.0004420
#3	.000557	.0783789	.0009132	.0341789	-.000087	.0003184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004747	-.000626	.0003646	-.071961	-.006013	-.001790
Stddev	.004995	.000935	.0001626	.007182	.000227	.000185
%RSD	105.2217	149.2641	44.60876	9.979821	3.769908	10.31089

#1	-.005773	-.000763	.0002015	-.066495	-.006254	-.001647
#2	.000681	-.001486	.0003654	-.069293	-.005804	-.001998
#3	-.009149	.000369	.0005268	-.080095	-.005982	-.001725

Sample Name: PB139684BL Acquired: 10/7/2021 19:12:41 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	-.001063	.0006548	-.008190	.0021682	.0044764	.0042373
Stddev	.000217	.0001217	.009613	.0012655	.0031033	.0017258
%RSD	20.40894	18.57834	117.3740	58.36936	69.32704	40.72849

#1	-.000812	.0007950	.002908	.0029016	.0034461	.0024021
#2	-.001197	.0005780	-.013947	.0007068	.0020192	.0058275
#3	-.001178	.0005913	-.013532	.0028960	.0079639	.0044823

Elem	Sr4077
Units	ppm
Avg	-.000416
Stddev	.000013
%RSD	3.050814

#1	-.000414
#2	-.000405
#3	-.000430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.468	66758.35	15778.00	3751.669	4183.559
Stddev	7.809	90.16	30.85	87.938	7.387
%RSD	.3326591	.1350605	.1955438	2.343964	.1765651

#1	2355.737	66693.86	15811.39	3650.420	4190.813
#2	2346.449	66861.38	15772.07	3808.963	4183.819
#3	2340.219	66719.81	15750.55	3795.625	4176.046

Sample Name: PB139684BS Acquired: 10/7/2021 19:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.7698326	1.952249	.9308732	1.962646	.7832939	1.985488
Stddev	.0012374	.004060	.0035075	.006045	.0032272	.005119
%RSD	.1607357	.2079416	.3768004	.3079926	.4120053	.2578355

#1	.7690183	1.949901	.9288766	1.958762	.7799894	1.986563
#2	.7712565	1.956936	.9288197	1.969611	.7864378	1.979916
#3	.7692229	1.949909	.9349232	1.959566	.7834545	1.989984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090046	.2051777	.1892233	1.003201	.3695974	.1926890
Stddev	.0011255	.0005022	.0004710	.009247	.0008489	.0005526
%RSD	.5384798	.2447483	.2489316	.9217687	.2296938	.2867811

#1	.2090775	.2045988	.1888692	.996888	.3686582	.1920650
#2	.2078445	.2054963	.1890429	.998900	.3703101	.1928859
#3	.2100919	.2054380	.1897579	1.013816	.3698240	.1931162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134154	2.803526	.2118118	1.997211	.4832373	.0686346
Stddev	.0001167	.010932	.0030272	.003556	.0008454	.0000801
%RSD	.0372479	.3899324	1.429181	.1780299	.1749542	.1167785

#1	.3134984	2.793317	.2094594	1.998943	.4831866	.0685930
#2	.3134660	2.802202	.2107489	1.999568	.4824183	.0687270
#3	.3132819	2.815060	.2152271	1.993121	.4841069	.0685838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.677531	.3027664	.1961853	9.139851	.3103430	.4159442
Stddev	.019240	.0010337	.0005280	.076258	.0009092	.0009519
%RSD	.7185669	.3414343	.2691057	.8343423	.2929551	.2288632

#1	2.667361	.3016354	.1965286	9.078197	.3109774	.4148498
#2	2.665511	.3030015	.1964500	9.116231	.3093014	.4164024
#3	2.699722	.3036623	.1955774	9.225123	.3107503	.4165804

Sample Name: PB139684BS Acquired: 10/7/2021 19:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	.6596697	.2080264	.8563390	5.469819	F .0006545	.1972617
Stddev	.0020689	.0030586	.0135621	.013169	.0024167	.0030177
%RSD	.3136242	1.470283	1.583734	.2407635	369.2651	1.529781
#1	.6573264	.2051579	.8408118	5.458709	-.000706	.1951099
#2	.6612437	.2076763	.8623390	5.484366	.003445	.1959641
#3	.6604391	.2112449	.8658663	5.466383	-.000775	.2007112

Elem	Sr4077
Units	ppm
Avg	.1978488
Stddev	.0003099
%RSD	.1566260
#1	.1981083
#2	.1975057
#3	.1979323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.397	65990.11	15691.53	3620.426	4022.941
Stddev	2.577	125.94	8.08	21.550	4.455
%RSD	.1110245	.1908485	.0514726	.5952424	.1107519
#1	2324.153	65878.65	15683.52	3596.188	4027.252
#2	2319.047	65964.94	15699.67	3627.664	4023.216
#3	2320.990	66126.73	15691.40	3637.425	4018.354

Sample Name: CCV05 Acquired: 10/7/2021 19:20:29 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	4.836183	4.849801	4.742728	4.915571	4.823872	9.775146	9.949074
Stddev	.029951	.017969	.002188	.027954	.011036	.045479	.013384
%RSD	.6193210	.3705095	.0461425	.5686739	.2287851	.4652542	.1345201

#1	4.801618	4.830114	4.740623	4.883293	4.813962	9.724322	9.956891
#2	4.854474	4.853971	4.744991	4.931493	4.835765	9.812005	9.956710
#3	4.852458	4.865319	4.742571	4.931925	4.821889	9.789112	9.933620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477649	2.376941	23.69736	.9392824	2.397651	1.214441	4.748879
Stddev	.0011239	.006996	.07499	.0027425	.005488	.001506	.003697
%RSD	.4536012	.2943275	.3164647	.2919827	.2288818	.1240477	.0778408

#1	.2467050	2.369704	23.61462	.9418288	2.391619	1.214162	4.746453
#2	.2476464	2.377449	23.71658	.9363787	2.398986	1.213094	4.747050
#3	.2489433	2.383669	23.76087	.9396397	2.402348	1.216068	4.753133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445027	23.54342	2.379414	1.169821	23.20443	2.377254	2.695638
Stddev	.013464	.11462	.004617	.000997	.12483	.006047	.005000
%RSD	.5506517	.4868507	.1940600	.0852509	.5379761	.2543840	.1854776

#1	2.429772	23.42487	2.374480	1.169937	23.33516	2.380333	2.694485
#2	2.450059	23.55175	2.380129	1.168772	23.08648	2.381143	2.701114
#3	2.455249	23.65366	2.383632	1.170756	23.19163	2.370287	2.691316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.37363	4.871419	4.942860	4.659750	4.929419	4.617195	4.813609
Stddev	.07099	.012708	.007341	.005012	.018630	.014038	.017782
%RSD	.3037198	.2608626	.1485092	.1075632	.3779421	.3040476	.3694058

#1	23.45460	4.856845	4.936517	4.659801	4.908871	4.633322	4.794013
#2	23.34425	4.880187	4.941162	4.654712	4.934177	4.607712	4.828716
#3	23.32206	4.877224	4.950901	4.664736	4.945209	4.610551	4.818097

Sample Name: CCV05 Acquired: 10/7/2021 19:20:29 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	4.704502	4.705835	4.981371
Stddev	.010846	.008827	.065801
%RSD	.2305524	.1875751	1.320951

#1	4.699687	4.715634	5.030422
#2	4.696896	4.703362	5.007097
#3	4.716922	4.698508	4.906593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.427	61432.94	15553.76	3282.214	3579.386
Stddev	4.656	78.84	37.26	13.644	8.873
%RSD	.2106444	.1283338	.2395609	.4156937	.2478890

#1	2215.803	61345.29	15593.58	3282.356	3589.201
#2	2207.832	61455.46	15519.74	3268.499	3577.025
#3	2207.648	61498.07	15547.97	3295.786	3571.933

Sample Name: CCB05 Acquired: 10/7/2021 19:24:23 Type: Unk
Method: NON EPA-6010-200.7(v1258) 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	-.000113	-.000123	.0000479	-.002331	-.001171	-.003076	-.000038
Stddev	.000927	.001373	.0005124	.001247	.002256	.002144	.000116
%RSD	817.7679	1115.961	1069.600	53.50969	192.5944	69.72095	300.6071

#1	.000327	-.000021	.0005268	-.001927	-.002846	-.001067	.000094
#2	-.001179	-.001544	.0001094	-.001336	-.002062	-.002827	-.000117
#3	.000512	.001196	-.000492	-.003730	.001394	-.005334	-.000093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000645	-.000013	-.002691	-.000004	-.000018	.0000955	.0018925
Stddev	.0000748	.000088	.007593	.000221	.000126	.0003261	.0018942
%RSD	116.0052	673.1999	282.1519	4964.895	681.7661	341.4202	100.0895

#1	.0000517	.000036	.001300	-.000077	-.000007	-.000066	.0040497
#2	.0001449	-.000115	.002075	.000244	.000101	.000471	.0011266
#3	-.000003	.000039	-.011448	-.000181	-.000150	-.000119	.0005012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.009806	.0001733	.0006524	-.010984	-.001454	-.000277
Stddev	.000203	.007887	.0003534	.0001027	.005724	.001882	.000282
%RSD	1447.222	80.43174	203.8989	15.74712	52.11197	129.3939	101.8053

#1	.000003	-.001389	.0004836	.0007692	-.010903	-.003326	-.000358
#2	.000180	-.017028	.0002478	.0005758	-.005301	-.001473	.000037
#3	-.000226	-.011002	-.000211	.0006123	-.016748	.000437	-.000509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048320	-.001168	.0005071	-.000567	.0004001	-.006140	-.000069
Stddev	.006739	.000315	.0005874	.000405	.0002946	.004901	.001084
%RSD	13.94746	27.00635	115.8202	71.50149	73.62820	79.83078	1560.273

#1	-.049396	-.001316	.0011564	-.000365	.0006827	-.002019	-.001321
#2	-.054457	-.001382	.0003524	-.000302	.0000949	-.004841	.000591
#3	-.041108	-.000806	.0000126	-.001033	.0004227	-.011559	.000522

Sample Name: CCB05 Acquired: 10/7/2021 19:24:23 Type: Unk
 Method: NON EPA-6010-200.7(v1258) 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	.0022998	.0024284	-.000035
Stddev	.0016510	.0003500	.000016
%RSD	71.78730	14.41438	45.50648

#1	.0041200	.0028267	-.000030
#2	.0008989	.0022887	-.000022
#3	.0018806	.0021697	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.390	66237.24	15701.18	3709.089	4183.342
Stddev	4.346	129.73	40.94	27.823	7.667
%RSD	.1851246	.1958620	.2607345	.7501320	.1832833

#1	2351.524	66304.44	15654.03	3740.777	4190.609
#2	2347.786	66087.70	15721.88	3688.660	4184.086
#3	2342.860	66319.59	15727.64	3697.829	4175.329