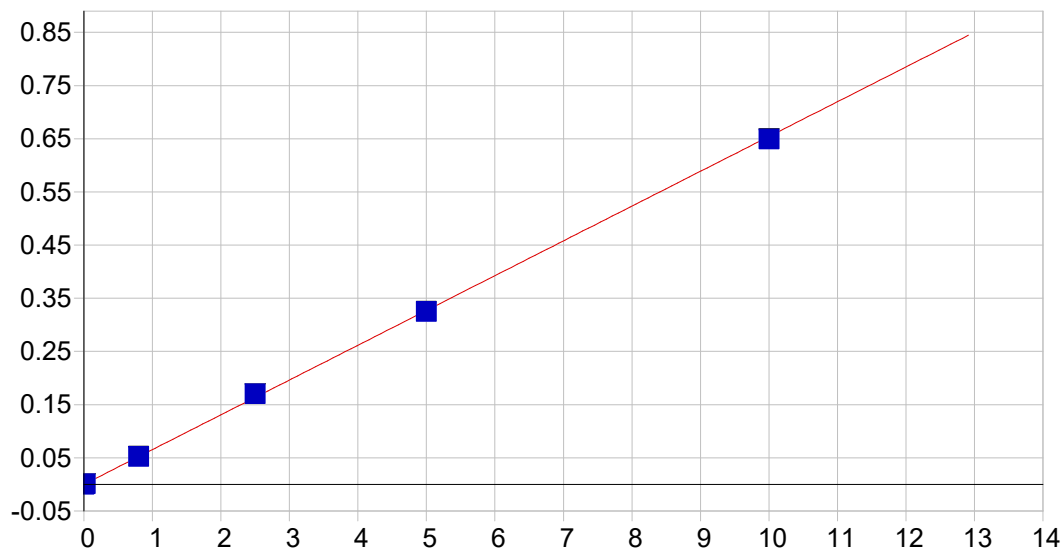


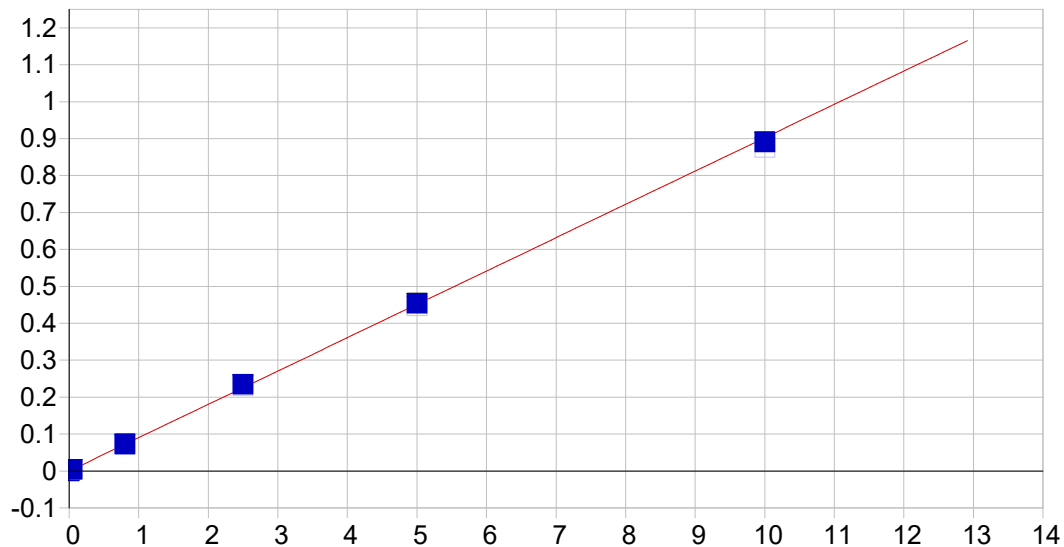


As 189.042 {479}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.065421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002660
 Predicted MQL: 0.008866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02039	.000	1.96	.00135	.000	1
S3	2.5000	2.6044	.104	4.18	.17037	.000	1
S4	5.0000	4.9689	-.031	-.622	.32504	.001	1
S5	10.000	9.9227	-.077	-.773	.64908	.001	1
S2	.80000	.80356	.004	.444	.05257	.000	1

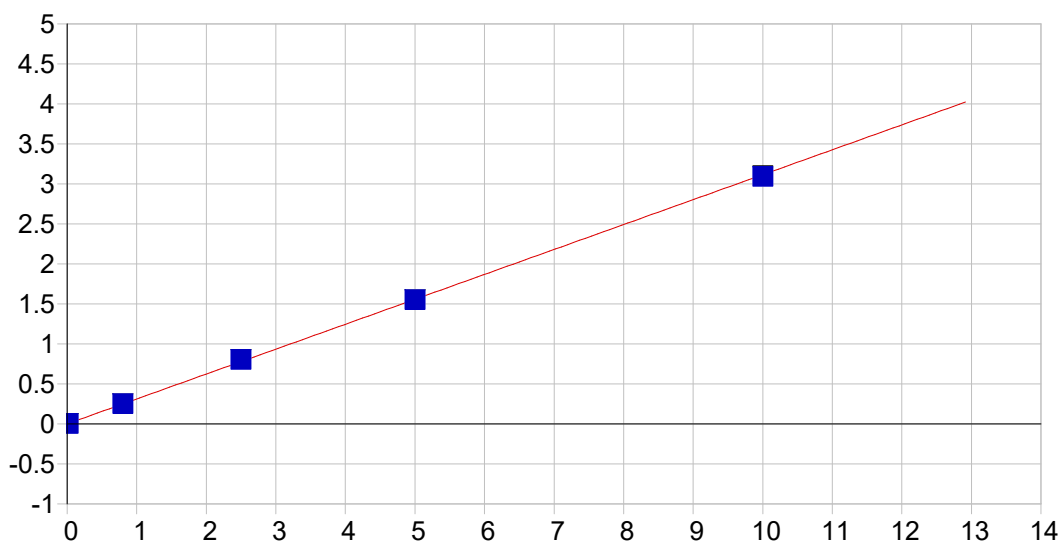


TI 190.856 {477}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.090246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001741
 Predicted MQL: 0.005803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04276	.003	6.90	.00361	.000	1
S3	2.5000	2.5974	.097	3.89	.23066	.000	1
S4	5.0000	5.0289	.029	.578	.44639	.001	1
S5	10.000	9.8634	-.137	-1.37	.87526	.001	1
S2	.80000	.80772	.008	.965	.07168	.000	1

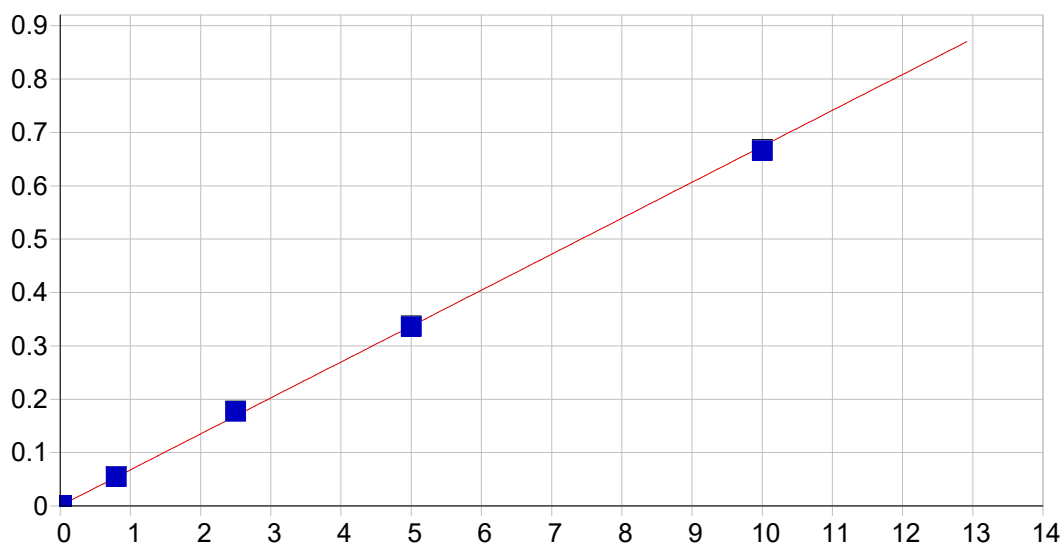


Pb 220.353 {453}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000167	Re-Slope:	1.000000
A1 (Gain):	0.311468	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.001382		
Predicted MQL:	0.004607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01200	.01225	.000	2.11	.00394	.000	1
S3	2.5000	2.5820	.082	3.28	.80421	.000	1
S4	5.0000	4.9815	-.018	-.370	1.5514	.001	1
S5	10.000	9.9323	-.068	-.677	3.0931	.005	1
S2	.80000	.80398	.004	.498	.25053	.000	1

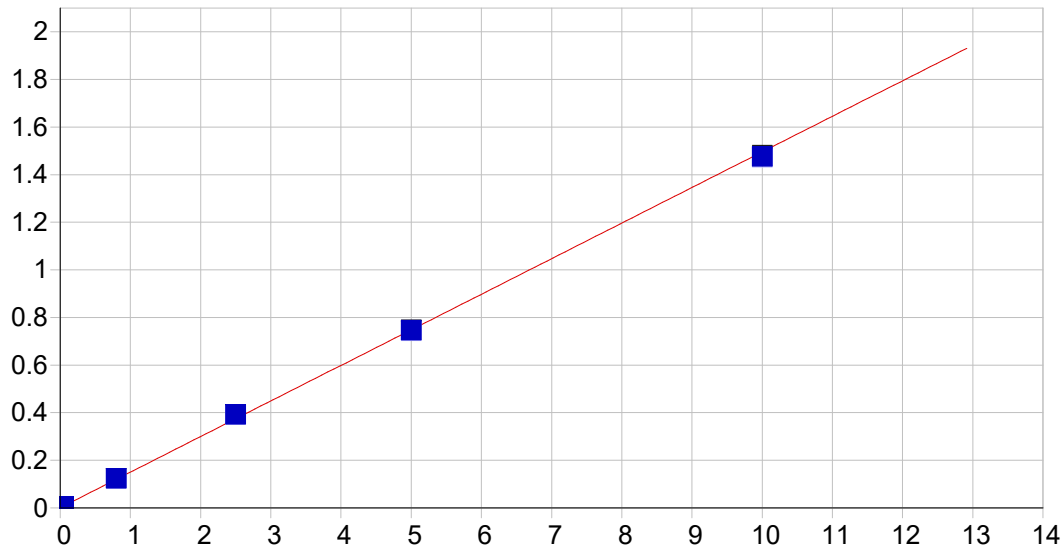


Se 196.090 {472}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.067368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003366
 Predicted MQL: 0.011219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02178	.002	8.91	.00165	.000	1
S3	2.5000	2.6255	.125	5.02	.17711	.001	1
S4	5.0000	4.9841	-.016	-.318	.33606	.001	1
S5	10.000	9.8805	-.119	-1.19	.66605	.002	1
S2	.80000	.80811	.008	1.01	.05464	.000	1

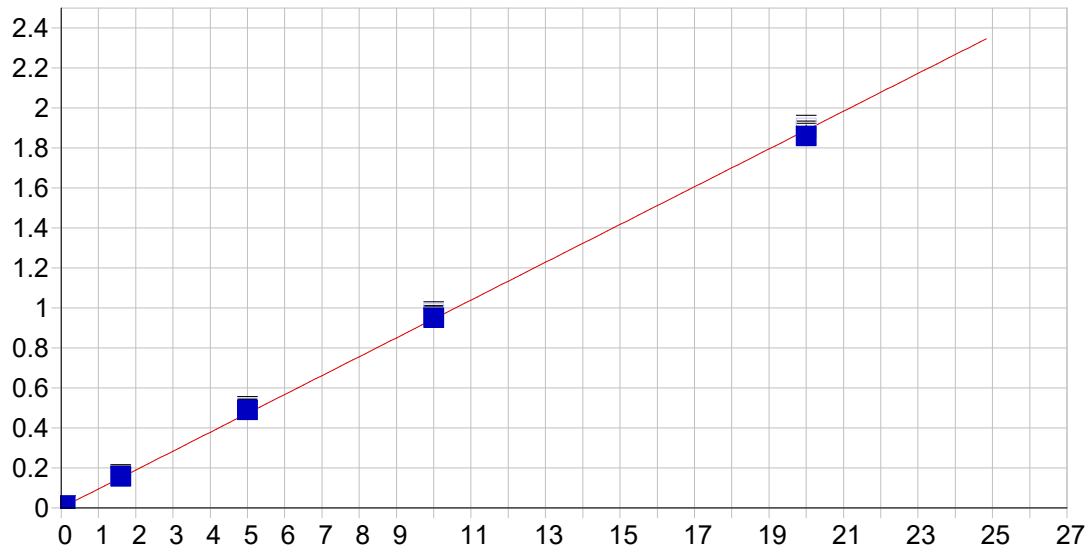


Sb 206.833 {463}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000704 Re-Slope: 1.000000
 A1 (Gain): 0.149489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001943
 Predicted MQL: 0.006476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	.05000	.05324	.003	6.48	.00864	.000	1
S3	2.5000	2.6182	.118	4.73	.39102	.000	1
S4	5.0000	4.9828	-.017	-.344	.74344	.002	1
S5	10.000	9.8744	-.126	-1.26	1.4725	.004	1
S2	.80000	.82135	.021	2.67	.12314	.000	1

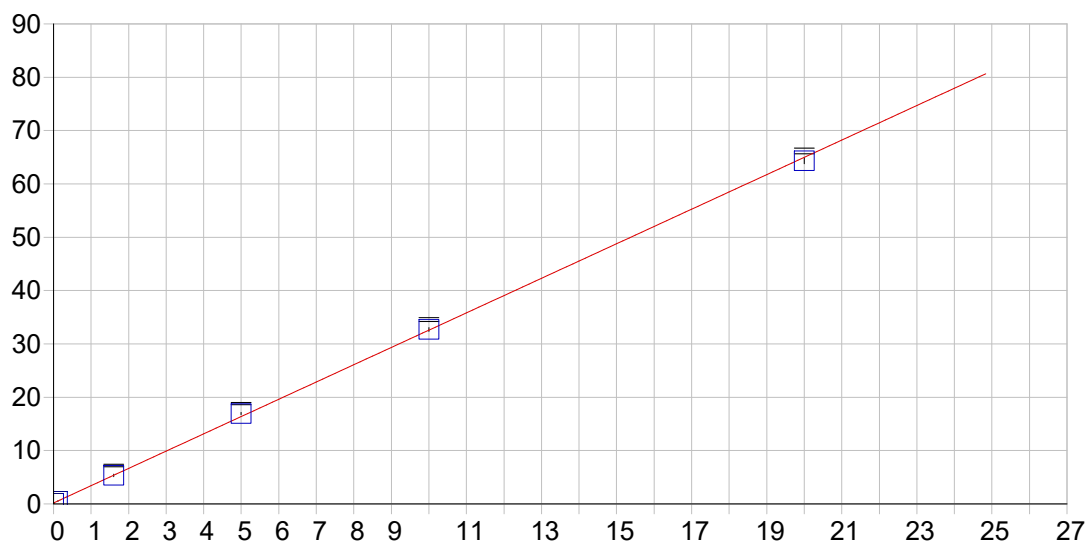


AI 396.152 { 85}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.094458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.016086
 Predicted MQL: 0.053620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00044	.000	1
S1	.10000	.11241	.012	12.4	.01181	.001	1
S3	5.0000	5.1851	.185	3.70	.50014	.007	1
S4	10.000	10.066	.066	.660	.97109	.010	1
S5	20.000	19.687	-.313	-1.57	1.8997	.014	1
S2	1.6000	1.6489	.049	3.05	.15937	.007	1

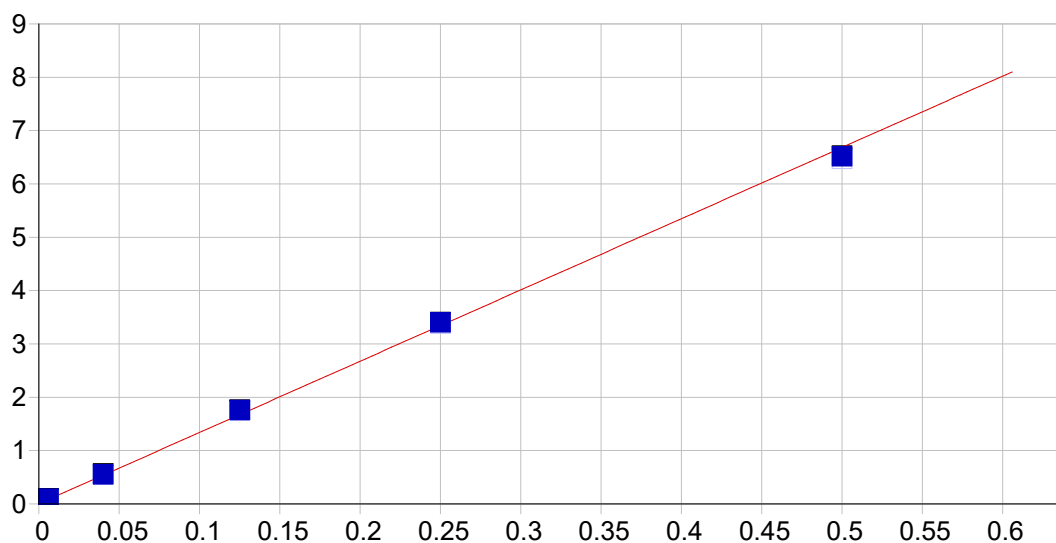


Ba 493.409 { 68}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.179661 Re-Slope: 1.000000
 A1 (Gain): 3.241204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.003809
 Predicted MDL: 0.001594
 Predicted MQL: 0.005312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.17962	.004	1
S1	.10000	.11038	.010	10.4	.53743	.006	1
S3	5.0000	5.1707	.171	3.41	16.939	.219	1
S4	10.000	10.033	.033	.331	32.699	.355	1
S5	20.000	19.791	-.209	-1.05	64.326	.550	1
S2	1.6000	1.5949	-.005	-.317	5.3491	.228	1

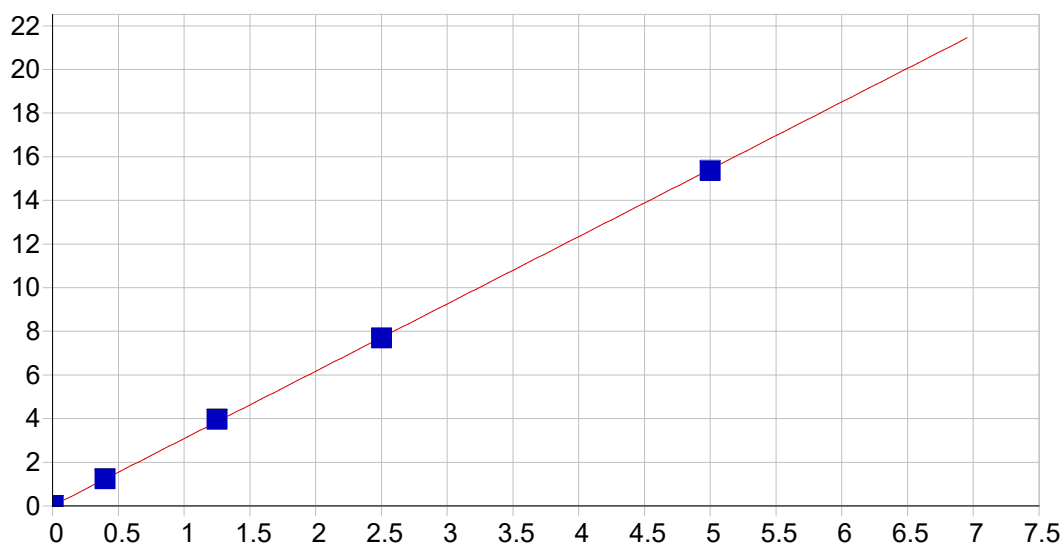


Be 234.861 {144}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002766	Re-Slope:	1.000000
A1 (Gain):	13.363626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999535	Status:	OK.
Std Error of Est:	0.001164		
Predicted MDL:	0.000068		
Predicted MQL:	0.000226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00275	.000	1
S1	.00600	.00682	.001	13.6	.09292	.000	1
S3	.12500	.13121	.006	4.97	1.7437	.005	1
S4	.25000	.25453	.005	1.81	3.3791	.005	1
S5	.50000	.48743	-.013	-2.51	6.4664	.013	1
S2	.04000	.04102	.001	2.54	.54688	.015	1

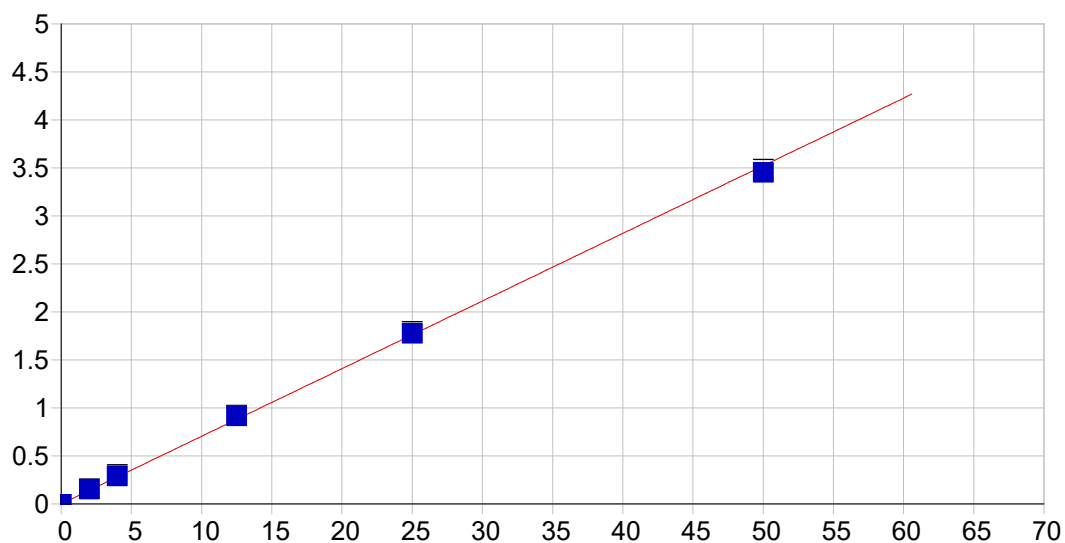


Cd 226.502 {449}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 3.084547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00600	.00648	.000	8.03	.02035	.000	1
S3	1.2500	1.2843	.034	2.75	3.9652	.004	1
S4	2.5000	2.4913	-.009	-.347	7.6914	.002	1
S5	5.0000	4.9764	-.024	-.471	15.363	.019	1
S2	.40000	.39743	-.003	-.642	1.2272	.001	1

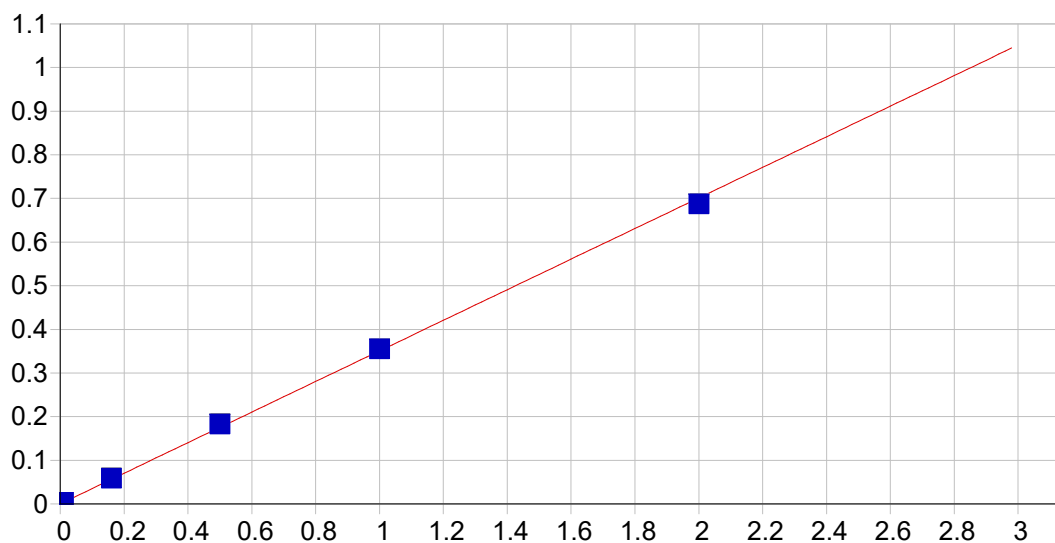


Ca 373.690 { 90}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.070437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000914
 Predicted MDL: 0.016816
 Predicted MQL: 0.056052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00051	.000	1
S2	4.0000	4.1013	.101	2.53	.28899	.014	1
S3	12.500	12.989	.489	3.91	.91407	.009	1
S4	25.000	25.206	.206	.824	1.7733	.021	1
S5	50.000	49.035	-.965	-1.93	3.4491	.034	1
S1	2.0000	2.1684	.168	8.42	.15321	.001	1

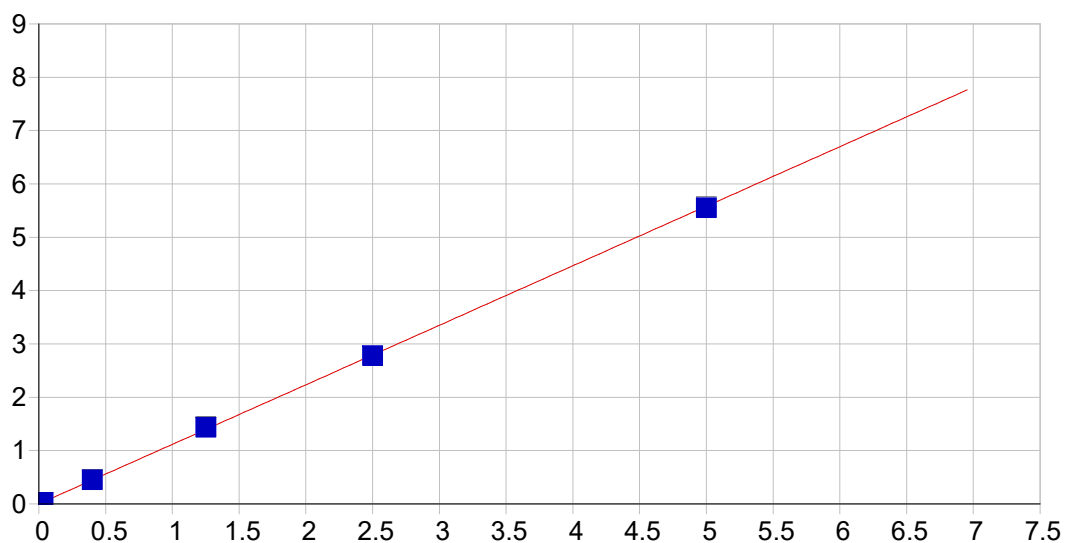


Cr 267.716 {126}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.350529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000388
 Predicted MQL: 0.001294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01051	.001	5.14	.00384	.000	1
S3	.50000	.52093	.021	4.19	.18299	.001	1
S4	1.0000	1.0119	.012	1.19	.35534	.000	1
S5	2.0000	1.9599	-.040	-2.01	.68810	.001	1
S2	.16000	.16676	.007	4.22	.05868	.000	1

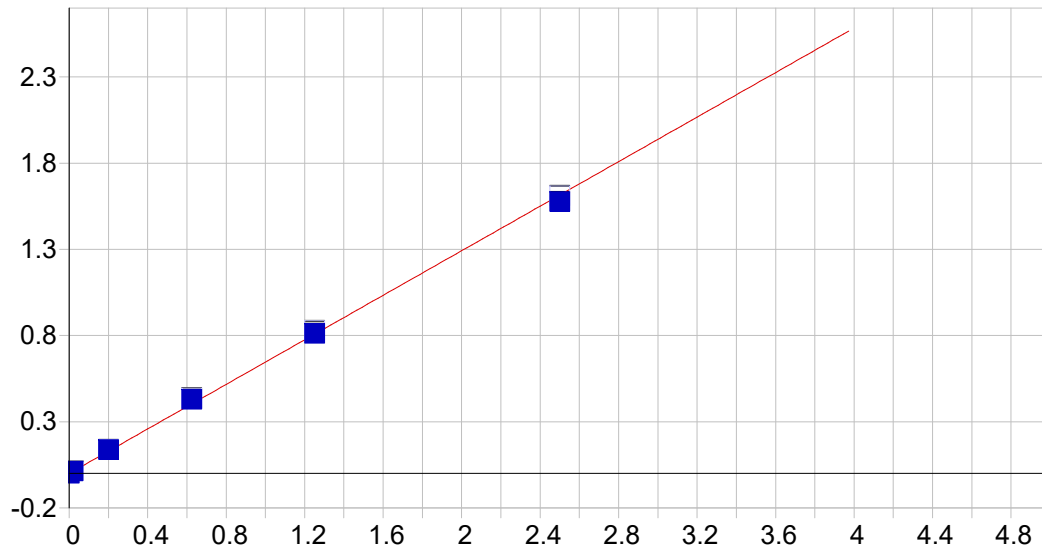


Co 228.616 {448}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000525	Re-Slope:	1.000000
A1 (Gain):	1.116270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.000248		
Predicted MQL:	0.000828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.03000	.03134	.001	4.47	.03542	.000	1
S3	1.2500	1.2859	.036	2.87	1.4390	.001	1
S4	2.5000	2.4888	-.011	-.449	2.7848	.001	1
S5	5.0000	4.9726	-.027	-.548	5.5635	.006	1
S2	.40000	.40134	.001	.335	.44951	.001	1

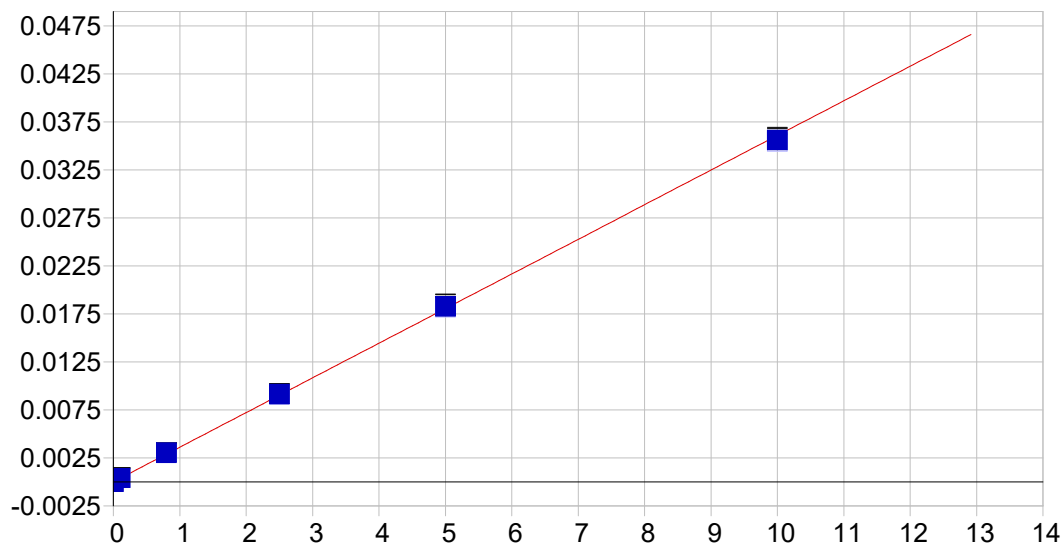


Cu 224.700 {450}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.646146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.000562
 Predicted MQL: 0.001872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02263	.003	13.2	.01464	.000	1
S3	.62500	.66399	.039	6.24	.43719	.001	1
S4	1.2500	1.2554	.005	.432	.82772	.003	1
S5	2.5000	2.4406	-.059	-2.37	1.6103	.003	1
S2	.20000	.21236	.012	6.18	.13966	.000	1

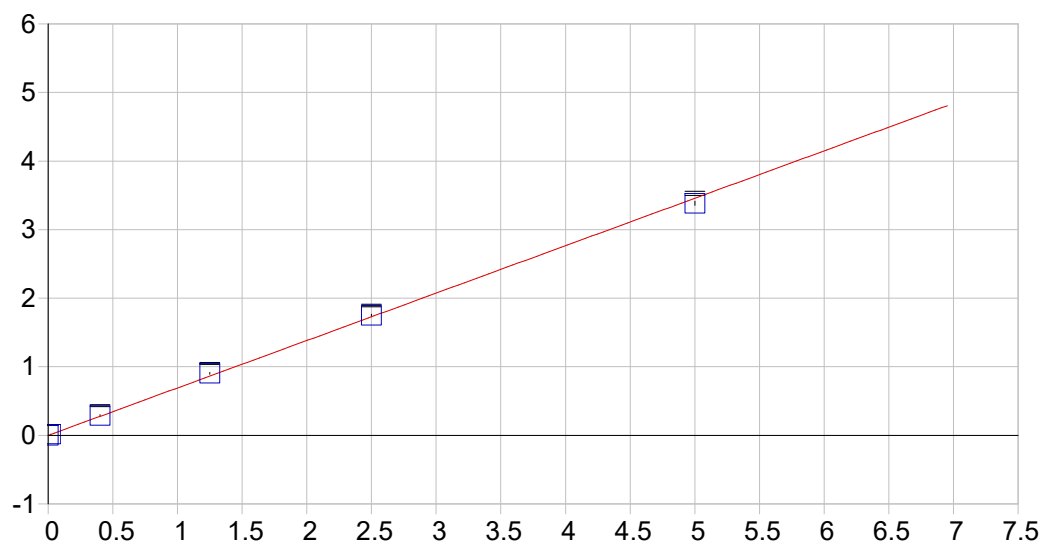


Fe 240.488 {140}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.003608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.010402
 Predicted MQL: 0.034672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.11244	.012	12.4	.00041	.000	1
S3	2.5000	2.5326	.033	1.30	.00911	.000	1
S4	5.0000	5.0563	.056	1.13	.01818	.000	1
S5	10.000	9.8625	-.138	-1.38	.03545	.000	1
S2	.80000	.83618	.036	4.52	.00301	.000	1

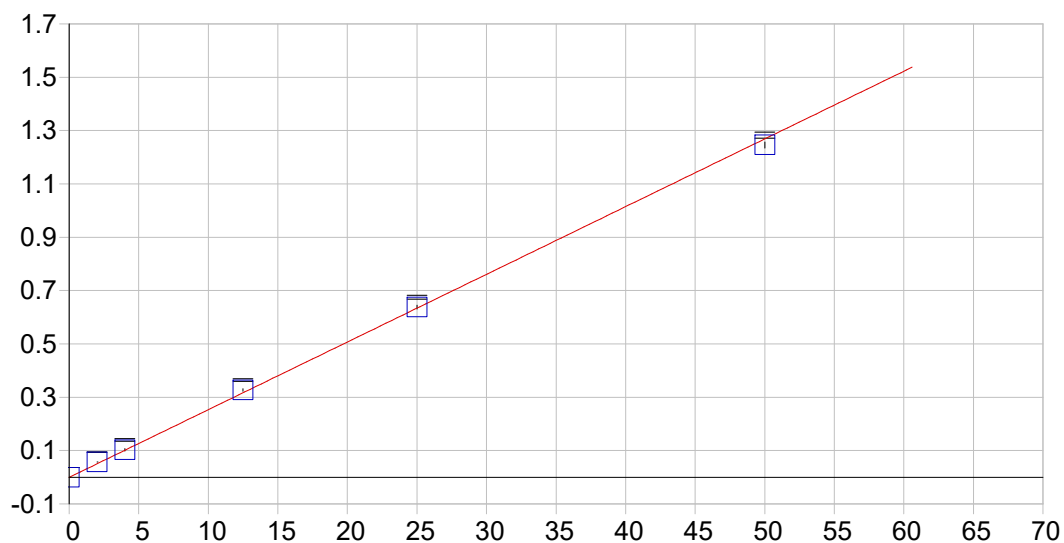


Mn 257.610 {131}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.691425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000707
 Predicted MQL: 0.002358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02272	.003	13.6	.01560	.001	1
S3	1.2500	1.3099	.060	4.79	.90557	.014	1
S4	2.5000	2.5293	.029	1.17	1.7487	.019	1
S5	5.0000	4.8939	-.106	-2.12	3.3837	.032	1
S2	.40000	.41421	.014	3.55	.28628	.013	1

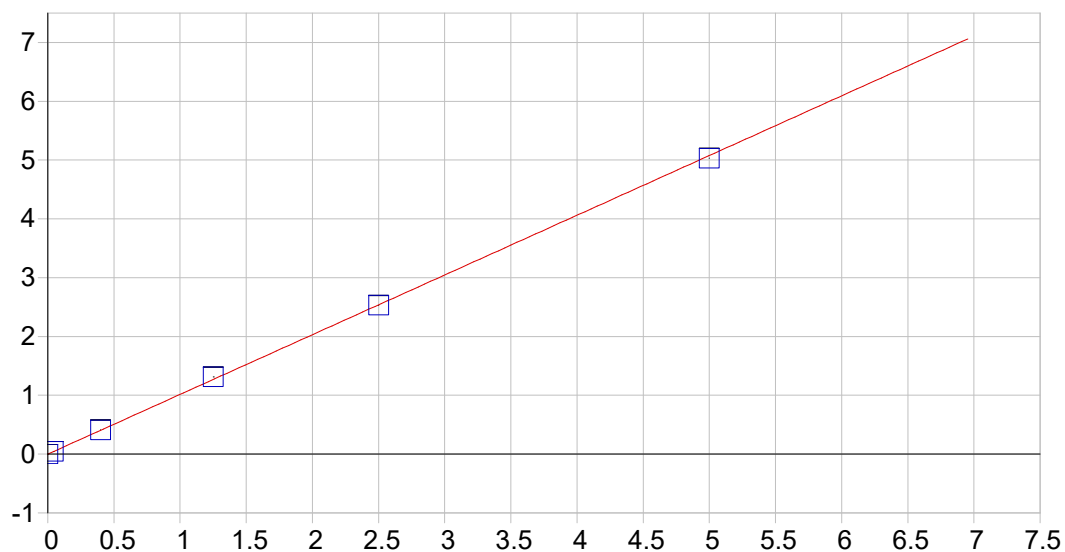


Mg 279.079 {121}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.025380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.026305
 Predicted MQL: 0.087682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00041	.000	1
S2	4.0000	4.0718	.072	1.80	.10294	.005	1
S3	12.500	12.903	.403	3.23	.32709	.005	1
S4	25.000	25.141	.141	.565	.63768	.007	1
S5	50.000	49.102	-.898	-1.80	1.2458	.011	1
S1	2.0000	2.2813	.281	14.1	.05750	.000	1

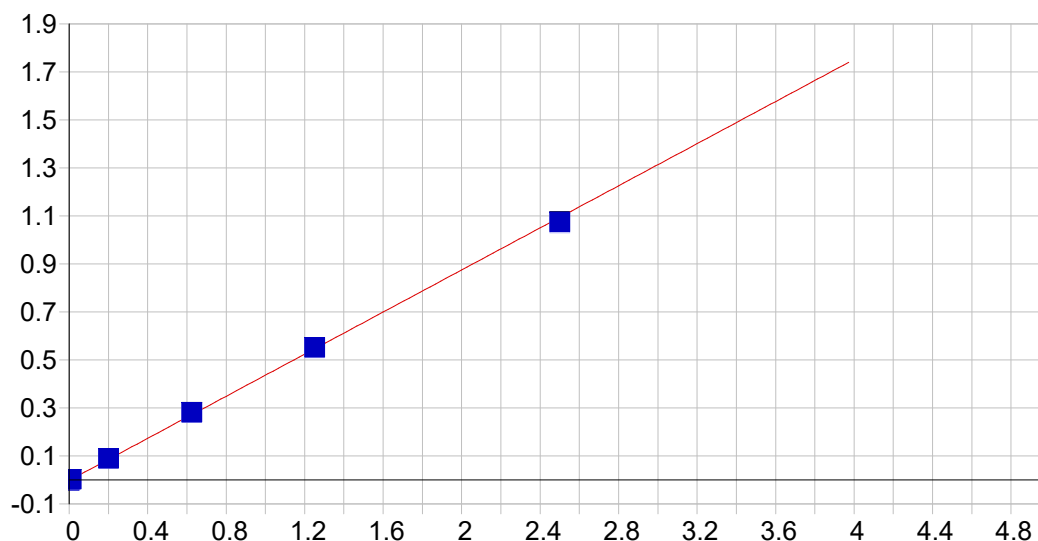


Ni 231.604 {446}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000500	Re-Slope:	1.000000
A1 (Gain):	1.015520	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000373		
Predicted MDL:	0.000347		
Predicted MQL:	0.001156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.04241	.002	6.03	.04257	.000	1
S3	1.2500	1.2947	.045	3.57	1.3143	.001	1
S4	2.5000	2.4920	-.008	-.321	2.5302	.002	1
S5	5.0000	4.9552	-.045	-.895	5.0316	.003	1
S2	.40000	.40571	.006	1.43	.41150	.001	1

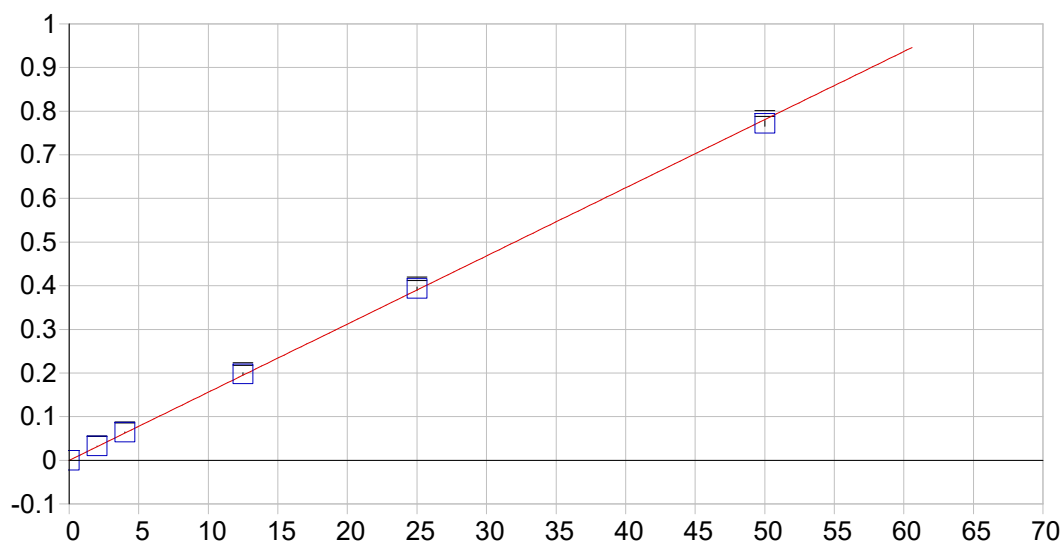


Ag 328.068 {103}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002231 Re-Slope: 1.000000
 A1 (Gain): 0.438531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000522
 Predicted MQL: 0.001739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00223	.000	1
S1	.01000	.01099	.001	9.90	.00255	.000	1
S3	.62500	.64605	.021	3.37	.27965	.000	1
S4	1.2500	1.2630	.013	1.04	.54876	.000	1
S5	2.5000	2.4559	-.044	-1.77	1.0690	.001	1
S2	.20000	.20913	.009	4.57	.08902	.000	1

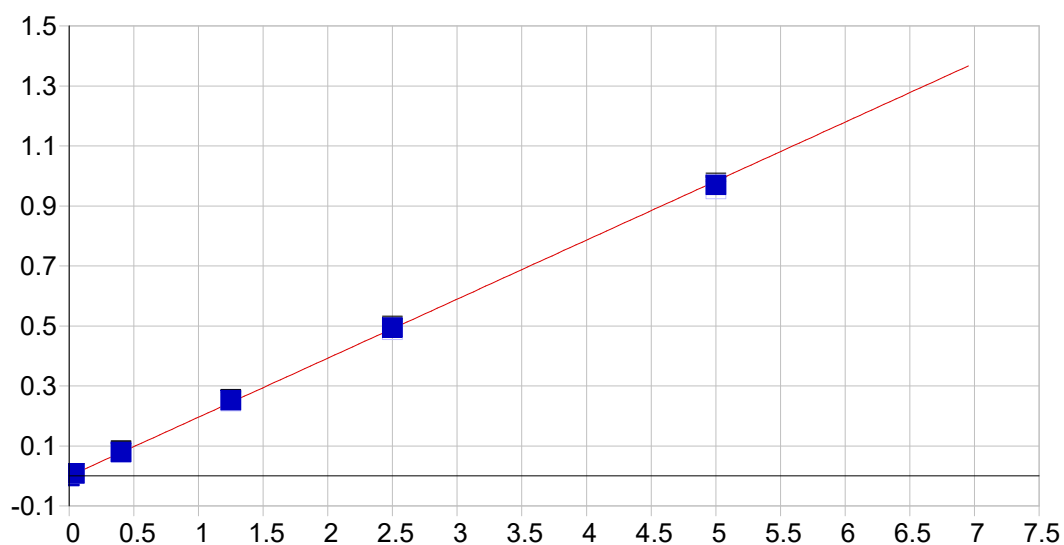


Na 589.592 { 57}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.015616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.016658
 Predicted MQL: 0.055527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00018	.000	1
S2	4.0000	4.1101	.110	2.75	.06401	.001	1
S3	12.500	12.668	.168	1.34	.19764	.003	1
S4	25.000	25.194	.194	.775	.39324	.004	1
S5	50.000	49.431	-.569	-1.14	.77172	.007	1
S1	2.0000	2.0973	.097	4.86	.03257	.000	1

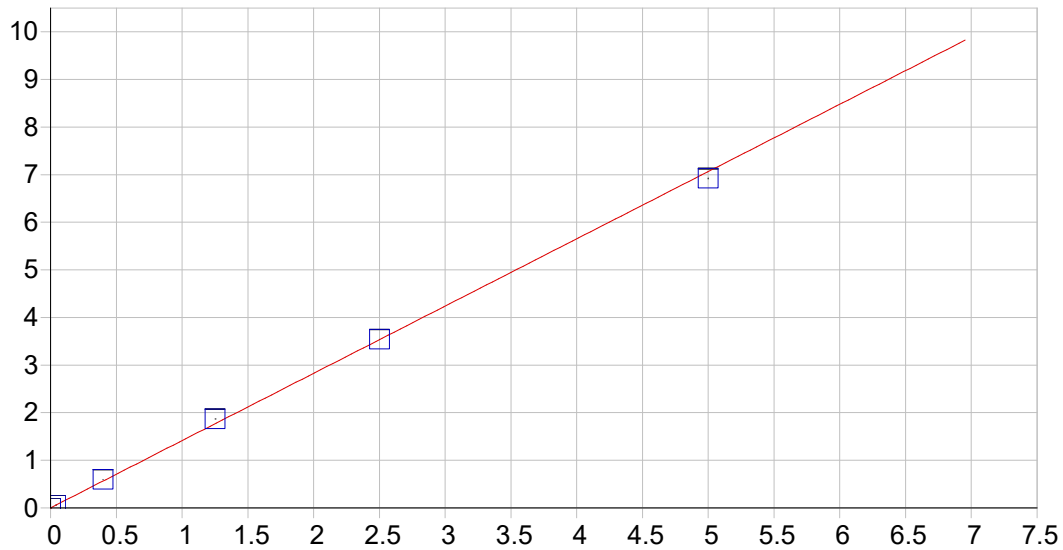


V 292.402 {115}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000816 Re-Slope: 1.000000
 A1 (Gain): 0.196679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.003728
 Predicted MQL: 0.012425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00082	.000	1
S1	.04000	.04384	.004	9.59	.00752	.000	1
S3	1.2500	1.2877	.038	3.02	.24892	.003	1
S4	2.5000	2.5160	.016	.640	.48698	.006	1
S5	5.0000	4.9364	-.064	-1.27	.95597	.006	1
S2	.40000	.40614	.006	1.53	.07793	.004	1

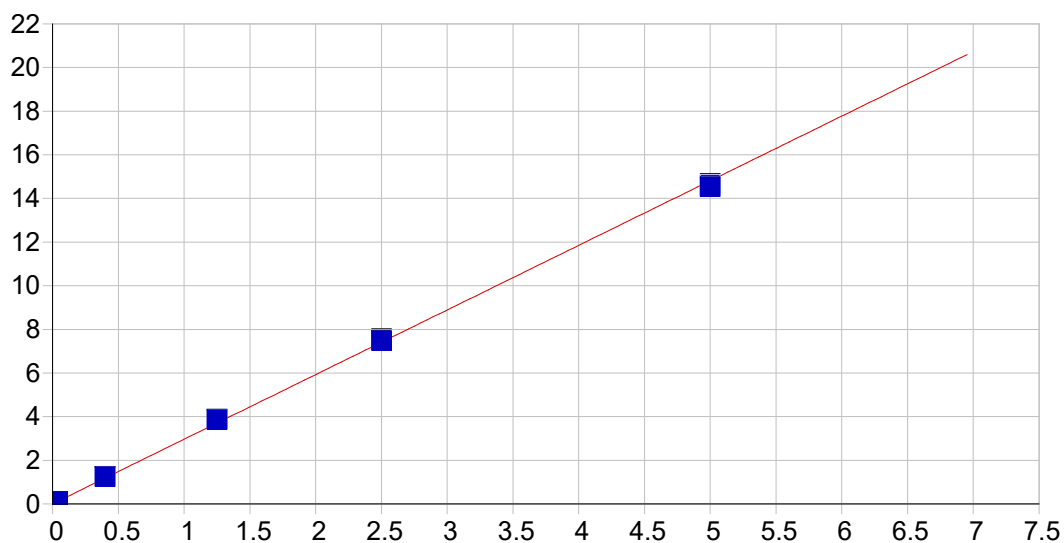


Zn 206.200 {464}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001051	Re-Slope:	1.000000
A1 (Gain):	1.413012	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999574	Status:	OK.
Std Error of Est:	0.000968		
Predicted MDL:	0.000173		
Predicted MQL:	0.000578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.000	1
S1	.04000	.04373	.004	9.32	.06284	.000	1
S3	1.2500	1.3227	.073	5.81	1.8700	.001	1
S4	2.5000	2.5048	.005	.192	3.5404	.004	1
S5	5.0000	4.8975	-.103	-2.05	6.9212	.009	1
S2	.40000	.42136	.021	5.34	.59644	.002	1

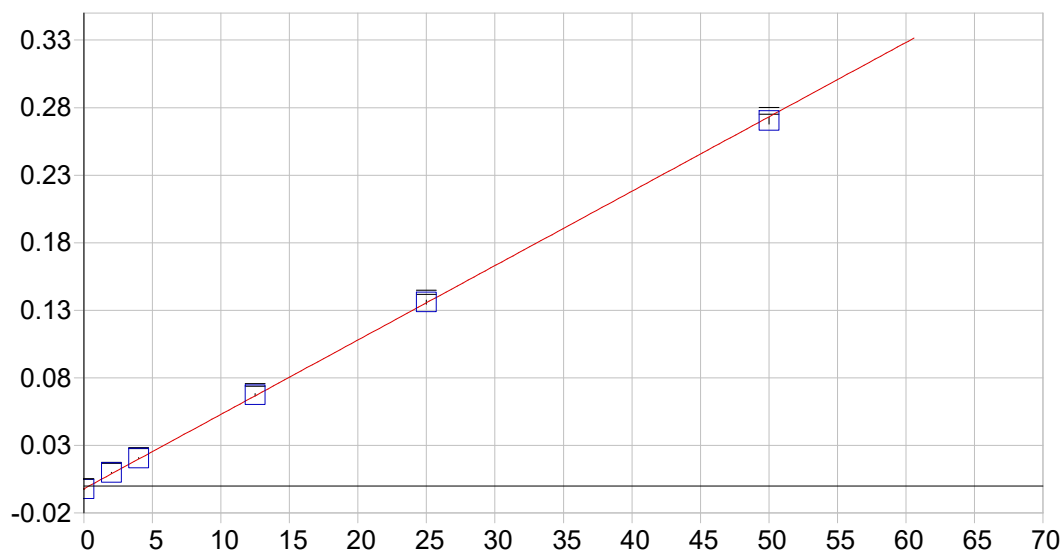


Zn 213.856 {158}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003108 Re-Slope: 1.000000
 A1 (Gain): 2.961916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.001642
 Predicted MDL: 0.000313
 Predicted MQL: 0.001042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00309	.000	1
S1	.04000	.04345	.003	8.63	.13269	.001	1
S3	1.2500	1.3001	.050	4.01	3.8815	.003	1
S4	2.5000	2.5231	.023	.923	7.5312	.034	1
S5	5.0000	4.9053	-.095	-1.89	14.642	.040	1
S2	.40000	.41802	.018	4.50	1.2500	.005	1

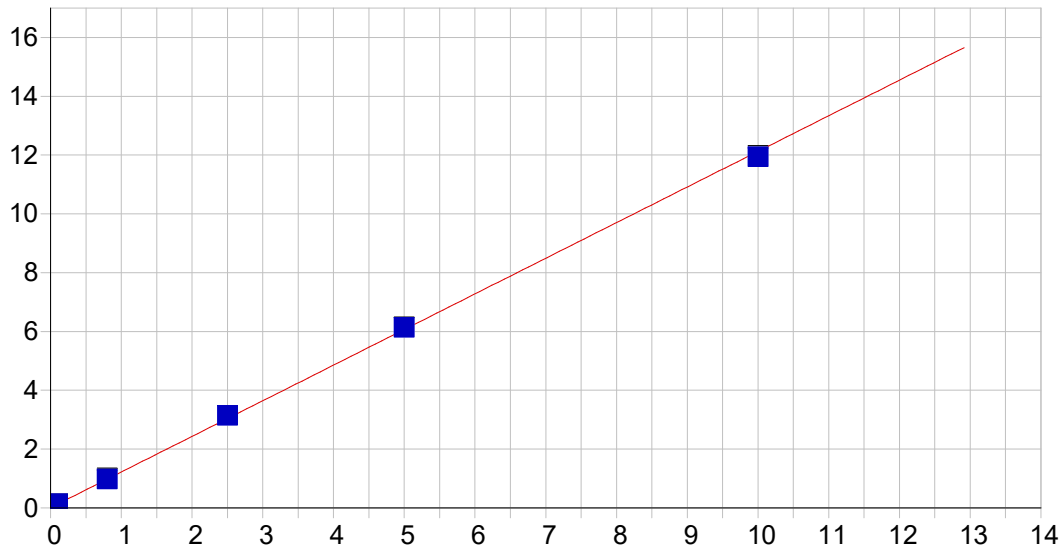


K 766.490 { 44}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002133 Re-Slope: 1.000000
 A1 (Gain): 0.005506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.065158
 Predicted MQL: 0.217193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00213	.000	1
S2	4.0000	4.1218	.122	3.05	.02056	.000	1
S3	12.500	12.643	.143	1.14	.06748	.001	1
S4	25.000	25.090	.090	.362	.13602	.002	1
S5	50.000	49.479	-.521	-1.04	.27031	.003	1
S1	2.0000	2.1659	.166	8.29	.00979	.000	1

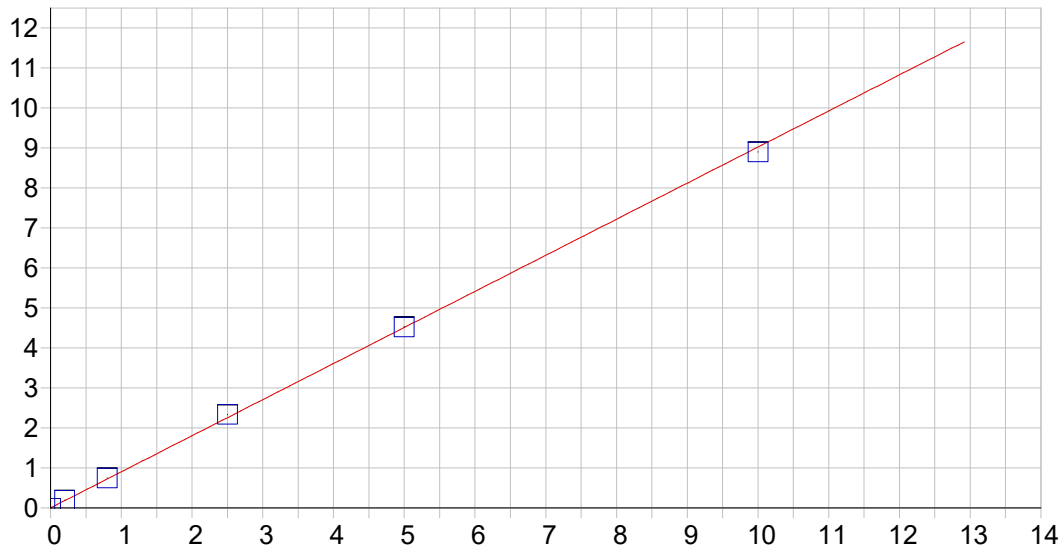


B 249.678 {135}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009029 Re-Slope: 1.000000
 A1 (Gain): 1.211662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.001249
 Predicted MDL: 0.000959
 Predicted MQL: 0.003197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00901	.000	1
S1	.10000	.11056	.011	10.6	.14262	.002	1
S3	2.5000	2.5841	.084	3.37	3.1417	.005	1
S4	5.0000	5.0599	.060	1.20	6.1430	.010	1
S5	10.000	9.8444	-.156	-1.56	11.943	.038	1
S2	.80000	.80109	.001	.136	.98017	.030	1



Mo 202.030 {467}

Date of Fit: 1/12/2023 14:05:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000441

Re-Slope: 1.000000

A1 (Gain): 0.902424

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999822

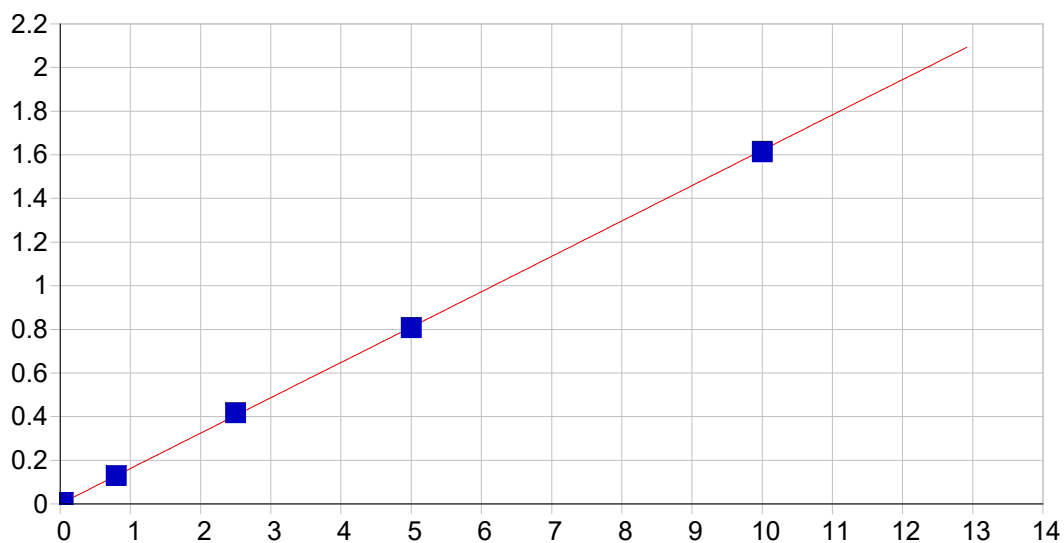
Status: OK.

Std Error of Est: 0.001268

Predicted MDL: 0.000284

Predicted MQL: 0.000948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00042	.000	1
S1	.20000	.21224	.012	6.12	.19197	.001	1
S3	2.5000	2.5876	.088	3.51	2.3356	.003	1
S4	5.0000	5.0111	.011	.223	4.5226	.012	1
S5	10.000	9.8628	-.137	-1.37	8.9008	.004	1
S2	.80000	.82624	.026	3.28	.74606	.002	1

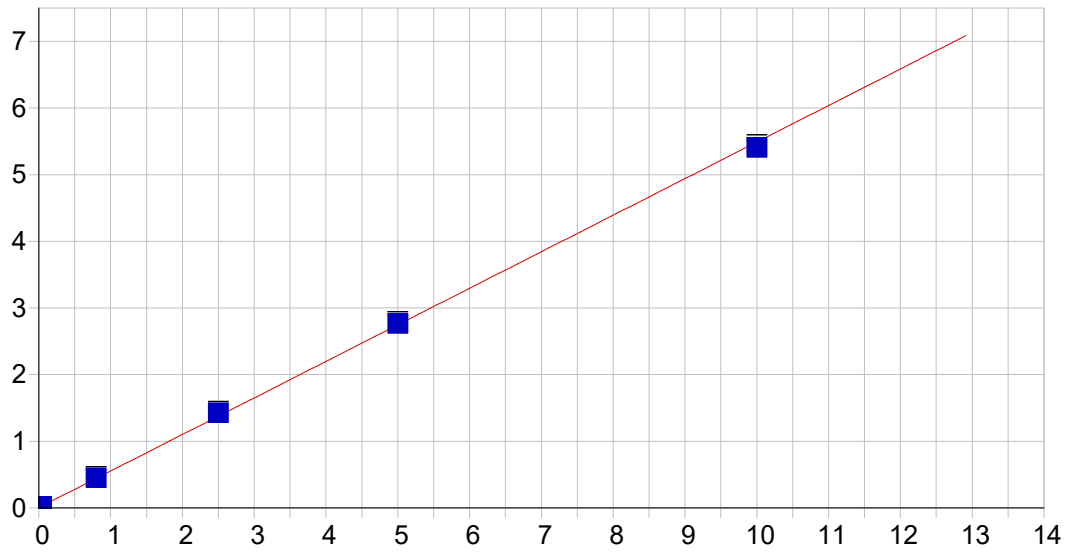


Sn 189.989 {478}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.162056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000829
 Predicted MQL: 0.002763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.03996	-.000	-.097	.00658	.000	1
S3	2.5000	2.5726	.073	2.90	.41593	.000	1
S4	5.0000	4.9804	-.020	-.391	.80505	.000	1
S5	10.000	9.9536	-.046	-.464	1.6088	.003	1
S2	.80000	.79346	-.007	-.817	.12836	.000	1

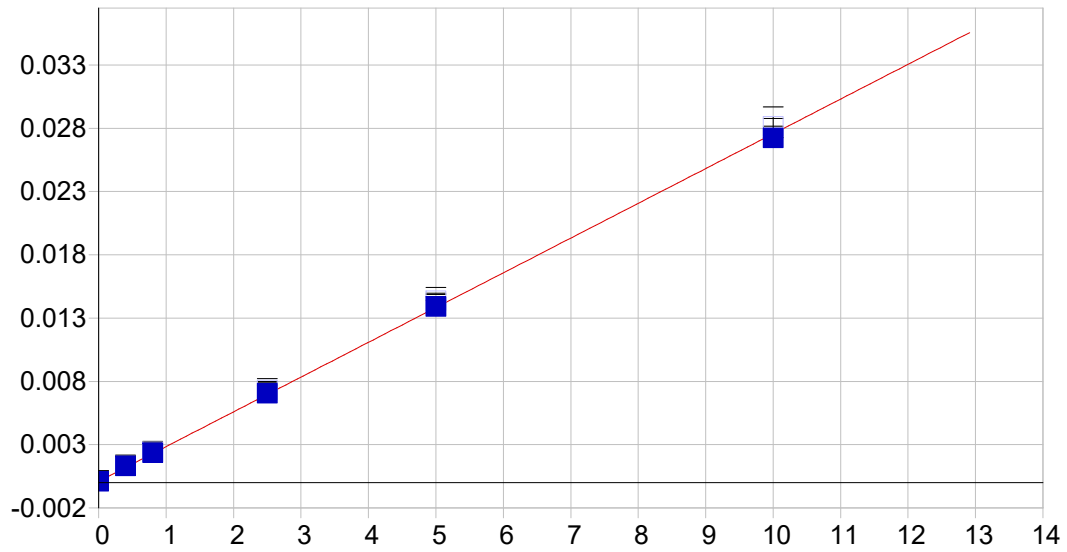


Ti 336.121 {100}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004671	Re-Slope:	1.000000
A1 (Gain):	0.548467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.001788		
Predicted MQL:	0.005960		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00467	.000	1
S1	.04000	.04332	.003	8.29	.02842	.000	1
S3	2.5000	2.5953	.095	3.81	1.4286	.020	1
S4	5.0000	5.0369	.037	.737	2.7683	.027	1
S5	10.000	9.8498	-.150	-1.50	5.4091	.042	1
S2	.80000	.81473	.015	1.84	.45169	.021	1

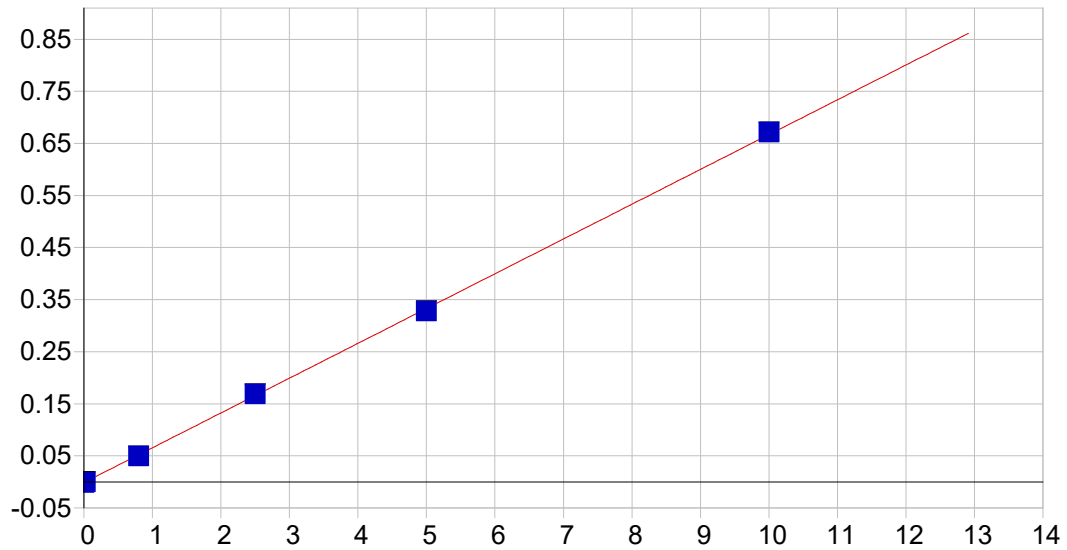


Si 288.158 {117}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.002746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.023695
 Predicted MQL: 0.078982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00010	.000	1
S1	.40000	.44060	.041	10.2	.00131	.000	1
S3	2.5000	2.5364	.036	1.46	.00729	.000	1
S4	5.0000	5.0260	.026	.520	.01436	.000	1
S5	10.000	9.8771	-.123	-1.23	.02815	.001	1
S2	.80000	.82112	.021	2.64	.00243	.000	1

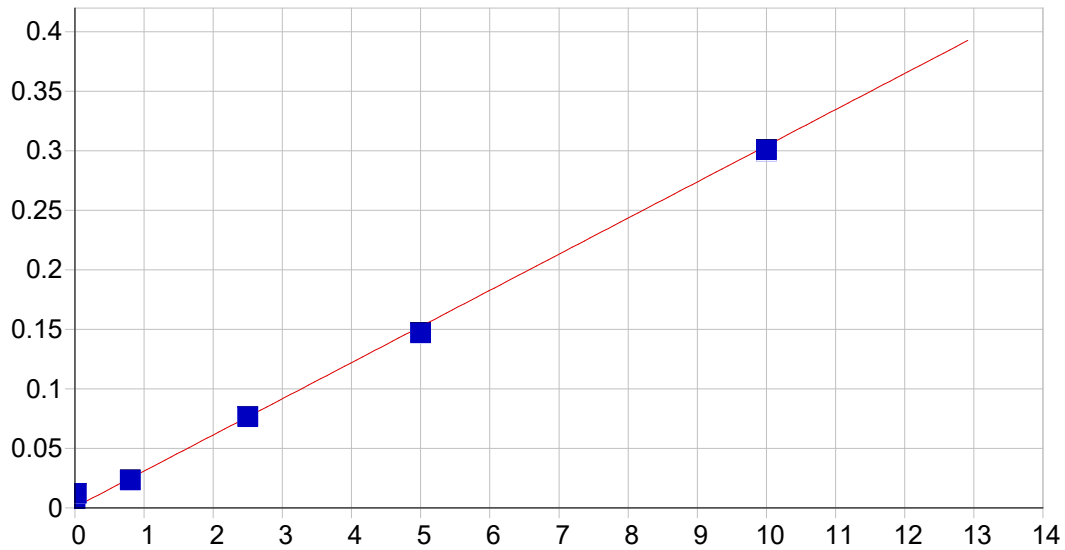


P 177.495 {490}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001298 Re-Slope: 1.000000
 A1 (Gain): 0.066826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001862
 Predicted MQL: 0.006205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.02000	.02011	.000	.567	.00005	.000	1
S3	2.5000	2.5461	.046	1.84	.16894	.000	1
S4	5.0000	4.9261	-.074	-1.48	.32808	.001	1
S5	10.000	10.070	.070	.697	.67199	.001	1
S2	.80000	.75801	-.042	-5.25	.04939	.000	1

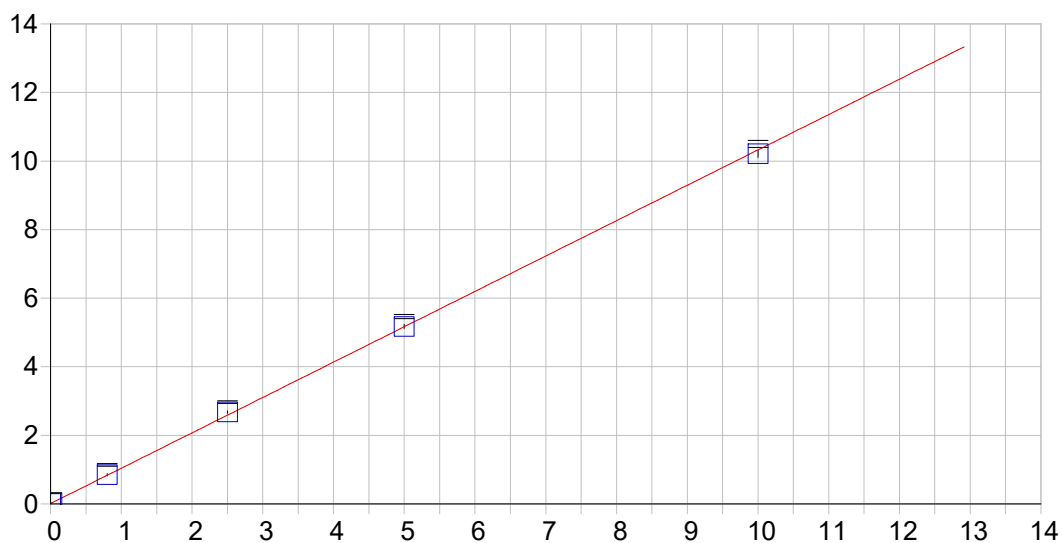


S 182.034 {485}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.030368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.861066 Status: OK.
 Std Error of Est: 0.000418
 Predicted MDL: 0.003967
 Predicted MQL: 0.013224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00058	.000	1
S1	.02000	.37515	.355	1780.	.01195	.000	1
S3	2.5000	2.5060	.006	.241	.07632	.000	1
S4	5.0000	4.8269	-.173	-3.46	.14641	.000	1
S5	10.000	9.8875	-.113	-1.13	.29933	.000	1
S2	.80000	.74666	-.053	-6.67	.02315	.000	1

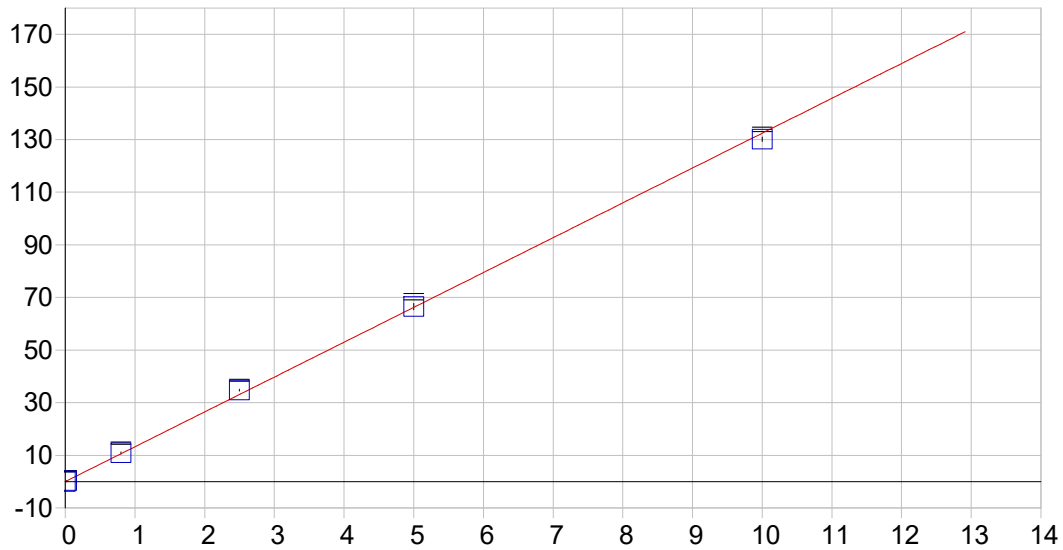


Li 670.784 { 50}

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008822 Re-Slope: 1.000000
 A1 (Gain): 1.031575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.002883
 Predicted MQL: 0.009611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00882	.002	1
S5	10.000	9.8899	-.110	-1.10	10.211	.100	1
S4	5.0000	5.0081	.008	.162	5.1751	.056	1
S3	2.5000	2.5874	.087	3.50	2.6779	.036	1
S1	.02000	.02210	.002	10.5	.03162	.002	1
S2	.80000	.81249	.012	1.56	.84696	.037	1



Sr 407.771 { 83 }

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000601 Re-Slope: 1.000000
 A1 (Gain): 13.244289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.007475
 Predicted MDL: 0.000130
 Predicted MQL: 0.000433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.001	1
S1	.02000	.02312	.003	15.6	.30682	.002	1
S3	2.5000	2.6275	.127	5.10	34.799	.388	1
S4	5.0000	5.0230	.023	.459	66.526	1.21	1
S5	10.000	9.8261	-.174	-1.74	130.14	.851	1
S2	.80000	.82032	.020	2.54	10.865	.456	1



Y 224.306 {450}*

Date of Fit: 1/12/2023 14:05:40 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

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

Sample Name: S0 Acquired: 1/12/2023 13:44:22 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	-.00003	.00017	.00018	.00070	.00044	.17962	.00275
Stddev	.00004	.00004	.00020	.00018	.00018	.00037	.00387	.00030
%RSD	389.18	140.08	122.39	98.720	25.509	84.516	2.1563	11.025

#1	.00002	-.00005	-.00007	.00002	.00076	.00052	.18348	.00308
#2	.00005	.00002	.00028	.00016	.00085	.00077	.17964	.00248
#3	-.00004	-.00006	.00029	.00037	.00050	.00004	.17574	.00268

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00028	.00051	.00015	.00052	-.00024	.00001	-.00011	-.00041
Stddev	.00016	.00028	.00010	.00036	.00012	.00004	.00033	.00012
%RSD	57.818	54.690	67.010	69.374	50.781	455.56	300.16	29.749

#1	.00012	.00080	.00014	.00016	-.00035	-.00004	.00027	-.00055
#2	.00044	.00024	.00025	.00088	-.00011	.00005	-.00026	-.00037
#3	.00027	.00049	.00005	.00052	-.00026	.00002	-.00034	-.00031

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00050	-.00223	-.00018	-.00082	.00309	-.00213	.00901	.00042
Stddev	.00018	.00008	.00004	.00020	.00018	.00047	.00035	.00016
%RSD	36.046	3.4090	22.314	23.888	5.7349	22.165	3.8966	39.122

#1	-.00036	-.00227	-.00020	-.00066	.00327	-.00164	.00931	.00046
#2	-.00071	-.00228	-.00021	-.00104	.00291	-.00218	.00911	.00056
#3	-.00045	-.00214	-.00013	-.00075	.00308	-.00258	.00862	.00024

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00012	.00467	.00010	-.00130	.00058	.00882	.00054	
Stddev	.00012	.00049	.00010	.00003	.00012	.00231	.00120	
%RSD	95.775	10.559	103.93	2.3911	20.862	26.153	220.49	

#1	.00013	.00410	.00011	-.00133	.00050	.00636	.00133	
#2	.00024	.00498	-.00001	-.00129	.00053	.01094	.00113	
#3	.00000	.00493	.00019	-.00127	.00072	.00915	-.00083	

Sample Name: S0 Acquired: 1/12/2023 13:44:22 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.2	45486.	3708.5	2356.0	4096.7
Stddev	5.3	65.	14.3	8.6	7.3
%RSD	.15196	.14306	.38620	.36530	.17840
#1	3474.9	45520.	3715.0	2356.9	4100.7
#2	3475.5	45526.	3692.0	2364.1	4101.1
#3	3466.1	45411.	3718.4	2347.0	4088.2

Sample Name: S1 Acquired: 1/12/2023 13:48:22 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00135	.00361	.00394	.00165	.00864	.01181	.53743	.09292
Stddev	.00009	.00007	.00016	.00009	.00006	.00115	.00599	.00039
%RSD	6.3508	1.8553	4.1350	5.4053	.65509	9.7329	1.1153	.41640

#1	.00136	.00362	.00413	.00173	.00860	.01083	.53855	.09269
#2	.00126	.00354	.00388	.00166	.00862	.01153	.53096	.09336
#3	.00143	.00367	.00382	.00155	.00871	.01307	.54279	.09269

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02035	.15321	.00384	.03542	.01464	.00041	.01560	.05750
Stddev	.00019	.00085	.00005	.00029	.00034	.00001	.00062	.00015
%RSD	.95512	.55202	1.2007	.81125	2.3374	1.6089	3.9986	.25770

#1	.02026	.15392	.00380	.03533	.01492	.00041	.01602	.05740
#2	.02057	.15228	.00389	.03574	.01426	.00041	.01489	.05767
#3	.02022	.15344	.00384	.03518	.01475	.00042	.01590	.05742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04257	.00255	.03257	.00752	.13269	.00979	.14262	.19197
Stddev	.00005	.00013	.00037	.00009	.00067	.00036	.00195	.00055
%RSD	.11562	5.0280	1.1362	1.1572	.50187	3.6402	1.3639	.28477

#1	.04261	.00241	.03228	.00754	.13346	.00956	.14290	.19155
#2	.04252	.00265	.03245	.00743	.13237	.00961	.14442	.19177
#3	.04259	.00260	.03299	.00760	.13225	.01020	.14056	.19259

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00658	.02842	.00131	.00005	.01195	.03162	.30682	
Stddev	.00011	.00029	.00007	.00005	.00004	.00164	.00232	
%RSD	1.6299	1.0289	5.0622	97.211	.34194	5.1987	.75771	

#1	.00653	.02844	.00124	.00006	.01193	.02984	.30660	
#2	.00651	.02812	.00137	.00009	.01199	.03308	.30925	
#3	.00670	.02870	.00133	-.00000	.01192	.03193	.30462	

Sample Name: S1 Acquired: 1/12/2023 13:48:22 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.3	46366.	3700.9	2380.2	4195.6
Stddev	3.7	107.	12.5	14.5	6.8
%RSD	.10423	.22990	.33909	.61083	.16107
#1	3538.0	46277.	3689.0	2367.1	4196.5
#2	3534.7	46484.	3699.7	2395.8	4188.4
#3	3542.1	46335.	3714.0	2377.7	4201.8

Sample Name: S2 Acquired: 1/12/2023 13:52:22 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05257	.07168	.25053	.05464	.12314	.15937	5.3491	.54688
Stddev	.00017	.00017	.00041	.00012	.00021	.00688	.2280	.01501
%RSD	.32368	.23327	.16554	.22057	.17344	4.3198	4.2617	2.7452

#1	.05239	.07151	.25096	.05467	.12296	.15142	5.0880	.53037
#2	.05261	.07184	.25013	.05451	.12310	.16314	5.5081	.55971
#3	.05272	.07168	.25050	.05474	.12338	.16354	5.4514	.55057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2272	.28899	.05868	.44951	.13966	.00301	.28628	.10294
Stddev	.0010	.01397	.00026	.00081	.00025	.00005	.01343	.00505
%RSD	.08271	4.8344	.44183	.18095	.17761	1.8094	4.6900	4.9060

#1	1.2282	.27290	.05845	.45044	.13938	.00295	.27108	.09730
#2	1.2262	.29809	.05862	.44907	.13981	.00305	.29651	.10705
#3	1.2272	.29598	.05896	.44900	.13981	.00305	.29126	.10447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.41150	.08902	.06401	.07793	1.2500	.02056	.98017	.74606
Stddev	.00094	.00015	.00095	.00396	.0046	.00035	.03030	.00245
%RSD	.22877	.17368	1.4856	5.0861	.37049	1.6838	3.0912	.32864

#1	.41255	.08920	.06300	.07337	1.2499	.02021	.94549	.74377
#2	.41073	.08892	.06413	.07994	1.2455	.02058	1.0015	.74577
#3	.41122	.08895	.06489	.08050	1.2547	.02090	.99352	.74865

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.12836	.45169	.00243	.04939	.02315	.84696	10.865	
Stddev	.00014	.02091	.00006	.00014	.00018	.03676	.456	
%RSD	.10835	4.6283	2.3394	.28539	.77973	4.3405	4.1941	

#1	.12820	.42774	.00242	.04927	.02295	.80454	10.340	
#2	.12844	.46628	.00237	.04954	.02331	.86945	11.159	
#3	.12844	.46105	.00249	.04935	.02318	.86690	11.097	

Sample Name: S2 Acquired: 1/12/2023 13:52:22 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.2	45341.	3794.4	2317.9	4053.1
Stddev	2.3	119.	119.6	10.6	9.9
%RSD	.06565	.26229	3.1510	.45905	.24391
#1	3473.0	45457.	3930.0	2321.8	4044.0
#2	3475.2	45347.	3704.2	2326.0	4051.7
#3	3477.5	45220.	3748.9	2305.8	4063.7

Sample Name: S3 Acquired: 1/12/2023 13:56:09 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17037	.23066	.80421	.17711	.39102	.50014	16.939	1.7437
Stddev	.00018	.00011	.00046	.00056	.00046	.00692	.219	.0052
%RSD	.10378	.04824	.05662	.31355	.11670	1.3839	1.2952	.29684

#1	.17058	.23076	.80417	.17756	.39086	.49229	16.690	1.7419
#2	.17026	.23068	.80468	.17728	.39154	.50274	17.105	1.7496
#3	.17028	.23054	.80377	.17649	.39067	.50538	17.022	1.7397

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9652	.91407	.18299	1.4390	.43719	.00911	.90557	.32709
Stddev	.0043	.00879	.00055	.0014	.00118	.00004	.01366	.00473
%RSD	.10908	.96117	.30029	.09747	.26928	.45912	1.5080	1.4460

#1	3.9694	.90406	.18274	1.4406	.43645	.00910	.89048	.32178
#2	3.9652	.92052	.18261	1.4386	.43855	.00908	.91707	.32863
#3	3.9608	.91763	.18362	1.4379	.43657	.00916	.90918	.33086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3143	.27965	.19764	.24892	3.8815	.06748	3.1417	2.3356
Stddev	.0008	.00021	.00294	.00256	.0031	.00096	.0053	.0029
%RSD	.06127	.07547	1.4869	1.0268	.07872	1.4182	.17038	.12346

#1	1.3152	.27942	.19432	.24599	3.8848	.06639	3.1401	2.3324
#2	1.3140	.27970	.19872	.25070	3.8807	.06819	3.1476	2.3380
#3	1.3136	.27984	.19989	.25008	3.8789	.06786	3.1373	2.3364

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.41593	1.4286	.00729	.16894	.07632	2.6779	34.799	
Stddev	.00028	.0200	.00013	.00039	.00015	.0361	.388	
%RSD	.06693	1.4012	1.8162	.22863	.19938	1.3467	1.1144	

#1	.41625	1.4059	.00714	.16917	.07645	2.6368	34.370	
#2	.41583	1.4437	.00735	.16916	.07634	2.7039	35.124	
#3	.41572	1.4363	.00739	.16849	.07615	2.6932	34.904	

Sample Name: S3 Acquired: 1/12/2023 13:56:09 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.2	45160.	3668.4	2273.3	3793.0
Stddev	6.2	39.	14.3	9.7	7.3
%RSD	.18623	.08557	.39053	.42679	.19222
#1	3352.7	45142.	3664.3	2272.6	3789.7
#2	3345.8	45134.	3656.6	2263.9	3788.0
#3	3358.2	45205.	3684.3	2283.3	3801.4

Sample Name: S4 Acquired: 1/12/2023 13:59:52 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32504	.44639	1.5514	.33606	.74344	.97109	32.699	3.3791
Stddev	.00069	.00057	.0012	.00087	.00246	.01031	.355	.0052
%RSD	.21261	.12863	.07668	.25837	.33133	1.0615	1.0861	.15448

#1	.32437	.44584	1.5506	.33520	.74271	.95921	32.290	3.3810
#2	.32500	.44699	1.5528	.33605	.74142	.97639	32.870	3.3732
#3	.32575	.44634	1.5509	.33694	.74618	.97767	32.936	3.3831

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6914	1.7733	.35534	2.7848	.82772	.01818	1.7487	.63768
Stddev	.0020	.0208	.00017	.0005	.00252	.00028	.0189	.00723
%RSD	.02559	1.1755	.04832	.01938	.30481	1.5376	1.0799	1.1344

#1	7.6900	1.7494	.35515	2.7844	.82542	.01787	1.7271	.62952
#2	7.6937	1.7829	.35538	2.7846	.82732	.01825	1.7571	.64022
#3	7.6906	1.7876	.35548	2.7854	.83042	.01842	1.7619	.64331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5302	.54876	.39324	.48698	7.5312	.13602	6.1430	4.5226
Stddev	.0020	.00012	.00397	.00581	.0338	.00151	.0101	.0119
%RSD	.07734	.02231	1.0090	1.1925	.44845	1.1106	.16372	.26283

#1	2.5309	.54866	.38866	.48027	7.5648	.13428	6.1478	4.5128
#2	2.5279	.54871	.39551	.49029	7.5314	.13691	6.1314	4.5192
#3	2.5316	.54889	.39555	.49038	7.4973	.13688	6.1498	4.5358

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.80505	2.7683	.01436	.32808	.14641	5.1751	66.526	
Stddev	.00026	.0265	.00028	.00122	.00012	.0564	1.207	
%RSD	.03218	.95853	1.9147	.37101	.07934	1.0890	1.8143	

#1	.80534	2.7379	.01405	.32677	.14639	5.1104	65.143	
#2	.80483	2.7802	.01446	.32831	.14654	5.2012	67.069	
#3	.80500	2.7867	.01458	.32917	.14631	5.2136	67.367	

Sample Name: S4 Acquired: 1/12/2023 13:59:52 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.8	44123.	3671.2	2237.0	3801.6
Stddev	2.8	32.	8.9	5.0	9.5
%RSD	.08082	.07261	.24163	.22477	.25050
#1	3400.7	44153.	3675.2	2232.9	3794.5
#2	3405.5	44128.	3677.4	2235.5	3797.8
#3	3405.3	44089.	3661.0	2242.6	3812.4

Sample Name: S5 Acquired: 1/12/2023 14:03:40 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64908	.87526	3.0931	.66605	1.4725	1.8997	64.326	6.4664
Stddev	.00116	.00100	.0055	.00170	.0041	.0139	.550	.0134
%RSD	.17934	.11462	.17692	.25592	.27810	.73243	.85451	.20639

#1	.65023	.87429	3.0872	.66757	1.4762	1.8836	63.694	6.4646
#2	.64912	.87629	3.0942	.66637	1.4733	1.9073	64.687	6.4806
#3	.64790	.87519	3.0980	.66421	1.4681	1.9082	64.598	6.4541

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.363	3.4491	.68810	5.5635	1.6103	.03545	3.3837	1.2458
Stddev	.019	.0338	.00075	.0059	.0027	.00031	.0318	.0112
%RSD	.12207	.98054	.10932	.10648	.16830	.87067	.94038	.89632

#1	15.343	3.4104	.68814	5.5567	1.6134	.03510	3.3472	1.2330
#2	15.367	3.4634	.68733	5.5662	1.6091	.03555	3.3983	1.2536
#3	15.380	3.4733	.68883	5.5676	1.6085	.03569	3.4055	1.2509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0316	1.0690	.77172	.95597	14.642	.27031	11.943	8.9008
Stddev	.0034	.0012	.00658	.00603	.040	.00256	.038	.0038
%RSD	.06672	.10943	.85253	.63123	.27286	.94664	.31853	.04254

#1	5.0279	1.0692	.76436	.94900	14.649	.26738	11.954	8.9049
#2	5.0343	1.0678	.77379	.95934	14.678	.27147	11.975	8.9002
#3	5.0328	1.0701	.77702	.95956	14.599	.27209	11.901	8.8974

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.6088	5.4091	.02815	.67199	.29933	10.211	130.14	
Stddev	.0029	.0415	.00076	.00072	.00019	.100	.85	
%RSD	.18066	.76771	2.6973	.10663	.06463	.97715	.65357	

#1	1.6055	5.3618	.02746	.67128	.29910	10.096	129.51	
#2	1.6100	5.4396	.02803	.67271	.29941	10.278	131.11	
#3	1.6109	5.4258	.02896	.67200	.29946	10.259	129.81	

Sample Name: S5 Acquired: 1/12/2023 14:03:40 Type: Cal
Method: NON EPA-6010-200.7(v1689) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.3	44537.	3712.5	2230.2	3661.4
Stddev	7.2	74.	11.6	4.5	3.6
%RSD	.21603	.16627	.31319	.20138	.09897
#1	3340.9	44454.	3707.0	2228.0	3660.6
#2	3353.6	44597.	3704.6	2227.3	3665.4
#3	3353.3	44559.	3725.8	2235.4	3658.3

Sample Name: ICV01 Acquired: 1/12/2023 14:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042802	F 1.053910	1.016426	1.046247	1.005362	2.551603
Stddev	.002454	.005030	.002822	.000455	.001271	.037903
%RSD	.2353298	.4773101	.2776766	.0435164	.1263734	1.485461

#1	1.040062	1.059520	1.014208	1.046652	1.005140	2.509756
#2	1.044797	1.052411	1.019603	1.046334	1.004218	2.561424
#3	1.043547	1.049800	1.015468	1.045754	1.006729	2.583628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000408	.5216167	.5091765	9.950093	.5245702	.5072671
Stddev	.0071291	.0014060	.0006634	.170342	.0006609	.0004061
%RSD	1.425708	.2695372	.1302857	1.711962	.1259909	.0800662

#1	.4919558	.5203825	.5093350	9.758845	.5245443	.5069977
#2	.5027417	.5231472	.5097462	10.00591	.5239227	.5077342
#3	.5054248	.5213206	.5084482	10.08552	.5252437	.5070693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288680	9.729811	.5102547	6.020405	.5081213	.2515922
Stddev	.0009916	.140786	.0066233	.111789	.0001804	.0006425
%RSD	.1874900	1.446959	1.298044	1.856832	.0355000	.2553783

#1	.5299950	9.600953	.5028726	5.924805	.5081809	.2509909
#2	.5284794	9.708406	.5122146	5.993090	.5082644	.2515165
#3	.5281296	9.880074	.5156770	6.143319	.5079187	.2522692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.705011	.5065229	1.007610	9.729983	2.553675	2.577704
Stddev	.171514	.0080032	.002605	.245009	.003062	.001229
%RSD	1.767277	1.580017	.2585081	2.518080	.1198944	.0476855

#1	9.523901	.4981480	1.010408	9.484388	2.551527	2.576452
#2	9.726164	.5073271	1.007167	9.731157	2.557181	2.578908
#3	9.864968	.5140936	1.005255	9.974402	2.552317	2.577752

Sample Name: ICV01 Acquired: 1/12/2023 14:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	2.475397	2.517015	2.379991	F .0045302	F .0037173	F -.000749
Stddev	.002114	.031422	.081132	.0017943	.0013963	.001808
%RSD	.0854048	1.248390	3.408929	39.60741	37.56213	241.3986

#1	2.473368	2.481824	2.290643	.0026282	.0039121	-.002423
#2	2.477587	2.526959	2.400269	.0047695	.0022339	-.000993
#3	2.475235	2.542262	2.449060	.0061928	.0050060	.001168

Elem	Sr4077
Units	ppm
Avg	F .0014119
Stddev	.0000945
%RSD	6.691467

#1	.0015156
#2	.0013894
#3	.0013306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.126	46256.60	3742.763	2308.247	4029.202
Stddev	4.657	27.47	10.944	4.254	7.448
%RSD	.1338254	.0593864	.2924069	.1843115	.1848391

#1	3482.883	46239.71	3744.681	2308.690	4030.107
#2	3474.749	46241.80	3730.987	2303.789	4021.344
#3	3482.746	46288.30	3752.622	2312.263	4036.157

Sample Name: ICB01 Acquired: 1/12/2023 14:44:48 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.002476	.0022149	-.001483	-.000151	-.000689	.0088687	.0053608
Stddev	.002328	.0018927	.001414	.001083	.000632	.0176767	.0003930
%RSD	94.02110	85.45252	95.38166	717.1115	91.72920	199.3169	7.331150

#1	-.004979	.0034999	-.000425	.000385	-.000135	.0206786	.0050775
#2	-.000375	.0000414	-.000934	.000560	-.000554	-.011454	.0058095
#3	-.002075	.0031034	-.003089	-.001398	-.001377	.017381	.0051954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000020	-.013409	-.000184	-.000010	-.000022	-.000394
Stddev	.000017	.0000881	.004724	.000609	.000097	.000170	.011984
%RSD	207.8637	4392.902	35.23348	330.7312	994.1831	789.3649	3038.023

#1	-.000001	-.000092	-.007963	.000241	-.000035	.000087	-.006680
#2	-.000027	.000014	-.016413	-.000882	-.000091	.000066	-.007928
#3	.000004	.000083	-.015850	.000088	.000097	-.000217	.013424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	.0010268	.0001469	-.000552	.0116691	.0006519	.0000517
Stddev	.000614	.0049815	.0003484	.000260	.0051006	.0022697	.0000894
%RSD	140.2580	485.1536	237.2400	47.10531	43.71023	348.1943	172.7501

#1	-.000127	-.000308	.0002293	-.000848	.0113613	.0028635	.0001157
#2	-.001145	-.003152	.0004467	-.000448	.0169166	.0007638	.0000898
#3	-.000041	.006540	-.000235	-.000360	.0067294	-.001672	-.000050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277630	.0000835	-.000039	.0003671	.0008363	-.005468	-.000086
Stddev	.0329989	.0007656	.000138	.0002161	.0009643	.011818	.000893
%RSD	118.8591	916.6152	350.4554	58.87307	115.3109	216.1316	1043.484

#1	.0459078	.0009488	-.000055	.0004725	-.000237	-.001156	-.000184
#2	-.010327	-.000193	-.000169	.0001185	.001114	-.018837	.000852
#3	.047708	-.000506	.000106	.0005104	.001631	.003589	-.000925

Sample Name: ICB01 Acquired: 1/12/2023 14:44:48 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	-.002075	-.003643	-.000121
Stddev	.002643	.003809	.000095
%RSD	127.4200	104.5563	78.06677

#1	-.005123	-.007269	-.000097
#2	-.000407	-.003987	-.000225
#3	-.000695	.000326	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.474	43786.84	3701.059	2202.599	4084.510
Stddev	3.895	149.78	13.378	6.948	5.417
%RSD	.1137453	.3420753	.3614512	.3154332	.1326156

#1	3427.550	43780.36	3698.838	2204.761	4089.747
#2	3425.778	43640.40	3715.408	2194.827	4078.930
#3	3420.094	43939.76	3688.930	2208.209	4084.854

Sample Name: CRI01 Acquired: 1/12/2023 14:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207465	.0426956	.0119477	.0184778	.0530889	.1097446
Stddev	.0025828	.0012399	.0015040	.0008260	.0021899	.0052309
%RSD	12.44918	2.903932	12.58861	4.470041	4.124904	4.766395

#1	.0235581	.0426286	.0134779	.0193408	.0513876	.1059856
#2	.0202020	.0439676	.0118939	.0176946	.0523194	.1075297
#3	.0184794	.0414907	.0104712	.0183980	.0555596	.1157186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039733	.0063174	.0064556	2.067757	.0104510	.0310769
Stddev	.0035992	.0000398	.0000515	.019310	.0001651	.0000789
%RSD	3.461696	.6294176	.7978970	.9338597	1.579629	.2537198

#1	.1002550	.0062786	.0064574	2.049693	.0105000	.0311662
#2	.1042246	.0063580	.0064032	2.065471	.0102670	.0310167
#3	.1074404	.0063156	.0065062	2.088109	.0105860	.0310479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224013	.1062644	.0218809	2.185263	.0417741	.0106340
Stddev	.0003227	.0108632	.0005717	.057735	.0003601	.0005858
%RSD	1.440463	10.22282	2.612885	2.642002	.8619701	5.508610

#1	.0227330	.1059332	.0217896	2.124844	.0413803	.0112038
#2	.0220885	.0955706	.0213602	2.191072	.0418555	.0100334
#3	.0223824	.1172895	.0224927	2.239874	.0420865	.0106646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139585	.0442197	.0432940	2.157947	.1033907	.2138191
Stddev	.032987	.0060012	.0003003	.080674	.0008996	.0002235
%RSD	1.541746	13.57125	.6936734	3.738477	.8701417	.1045172

#1	2.101818	.0397082	.0430596	2.147109	.1023830	.2140239
#2	2.154187	.0419204	.0436325	2.243493	.1036761	.2135807
#3	2.162752	.0510306	.0431900	2.083240	.1041130	.2138528

Sample Name: CRI01 Acquired: 1/12/2023 14:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402596	.0413789	.4475507	.0204519	F .3782547	.0194135
Stddev	.0002911	.0001578	.0252873	.0010350	.0027524	.0018706
%RSD	.7229562	.3814558	5.650142	5.060675	.7276461	9.635681

#1	.0405323	.0415334	.4406631	.0213843	.3801588	.0172649
#2	.0402934	.0413853	.4264208	.0206332	.3795064	.0202956
#3	.0399532	.0412179	.4755682	.0193382	.3750990	.0206800

Elem	Sr4077
Units	ppm
Avg	.0213511
Stddev	.0002711
%RSD	1.269525

#1	.0211038
#2	.0213086
#3	.0216409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.623	44875.27	3787.991	2217.072	4075.835
Stddev	9.561	106.99	28.808	3.919	13.974
%RSD	.2778739	.2384074	.7605044	.1767488	.3428495

#1	3430.753	44796.88	3812.405	2217.341	4063.456
#2	3449.840	44997.15	3795.351	2220.849	4090.988
#3	3441.278	44831.77	3756.218	2213.026	4073.062

Sample Name: ICSA01 Acquired: 1/12/2023 14:57:10 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0021435	-.006384	.0007514	-.000749	.0014020	246.1203
Stddev	.0011153	.000946	.0009602	.001058	.0012327	3.1014
%RSD	52.03117	14.81851	127.7903	141.2574	87.92568	1.260098

#1	.0015222	-.005439	.0005714	-.000675	.0004492	243.0316
#2	.0014772	-.007331	.0017888	-.001841	.0027942	246.0950
#3	.0034310	-.006381	-.000106	.000270	.0009625	249.2342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095505	.0012894	.0007663	233.4117	.0568350	.0005289
Stddev	.0016655	.0000139	.0002276	2.5804	.0002767	.0003252
%RSD	17.43905	1.080396	29.70036	1.105536	.4869198	61.48928

#1	.0077640	.0013032	.0010276	230.8374	.0570113	.0004420
#2	.0098271	.0012753	.0006111	233.3994	.0569776	.0008888
#3	.0110604	.0012898	.0006603	235.9982	.0565160	.0002560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187406	99.93376	.0102052	245.6783	.0034308	-.000564
Stddev	.0002545	.75249	.0009488	3.1577	.0002899	.000472
%RSD	1.357797	.7529878	9.297228	1.285279	8.450854	83.71736

#1	.0184909	99.18148	.0112942	242.4655	.0033913	-.000695
#2	.0187314	99.93334	.0097646	245.7915	.0037384	-.000957
#3	.0189996	100.6865	.0095568	248.7778	.0031626	-.000040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368162	.0054821	-.000118	.0190052	-.074052	.0004952
Stddev	.0122016	.0011791	.000276	.0058778	.000761	.0004801
%RSD	33.14178	21.50737	233.1099	30.92731	1.027409	96.95041

#1	.0397158	.0058707	-.000375	.0136680	-.074902	.0006437
#2	.0473068	.0041578	.000173	.0180427	-.073818	-.000042
#3	.0234261	.0064178	-.000153	.0253048	-.073436	.000883

Sample Name: ICSA01 Acquired: 1/12/2023 14:57:10 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.002337	.0001567	-.003992	.0064379	F .0301293	.0101984
Stddev	.001072	.0006946	.011312	.0011813	.0020353	.0026160
%RSD	45.86890	443.1147	283.3602	18.34910	6.755082	25.65126
#1	-.002458	.0006568	.006129	.0058250	.0277845	.0112153
#2	-.003344	-.000636	-.016204	.0077997	.0314386	.0072266
#3	-.001210	.000450	-.001902	.0056890	.0311648	.0121532

Elem	Sr4077
Units	ppm
Avg	F .0944827
Stddev	.0006100
%RSD	.6456163
#1	.0938455
#2	.0945413
#3	.0950613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.862	41500.68	3739.704	2089.702	3442.194
Stddev	4.870	40.25	8.101	12.920	.606
%RSD	.1503169	.0969813	.2166144	.6182547	.0176129
#1	3234.862	41457.51	3734.857	2094.499	3441.857
#2	3240.135	41507.38	3749.056	2075.070	3441.832
#3	3244.591	41537.17	3735.199	2099.537	3442.894

Sample Name: ICSAB01 Acquired: 1/12/2023 15:01:05 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.1051550	.0966773	.0518720	.0465722	.5962306	246.4867
Stddev	.0010114	.0017064	.0011384	.0027348	.0038670	2.7436
%RSD	.9618597	1.765085	2.194619	5.872069	.6485745	1.113063

#1	.1041853	.0949096	.0530490	.0435194	.6006721	247.0271
#2	.1062035	.0968071	.0517904	.0473991	.5936117	243.5132
#3	.1050763	.0983151	.0507766	.0487981	.5944079	248.9199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4852272	.4929427	1.014554	233.4536	.5646566	.5018343
Stddev	.0054706	.0048379	.001490	2.4063	.0011024	.0006460
%RSD	1.127424	.9814373	.1468194	1.030738	.1952321	.1287256

#1	.4890091	.4975439	1.015156	234.1843	.5635666	.5017378
#2	.4789544	.4878985	1.012858	230.7667	.5646323	.5012420
#3	.4877181	.4933858	1.015649	235.4099	.5657710	.5025232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999202	99.05499	.4822353	245.8224	.9855386	.2072830
Stddev	.0015840	.64404	.0051037	2.7578	.0022270	.0006781
%RSD	.3168487	.6501826	1.058342	1.121863	.2259712	.3271521

#1	.5017214	98.56763	.4854646	246.1927	.9864902	.2080651
#2	.4987443	98.81220	.4763514	242.8982	.9829939	.2069243
#3	.4992949	99.78513	.4848898	248.3763	.9871318	.2068595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233548	.4863186	1.008348	.0599273	.9687235	1.126738
Stddev	.0056594	.0053507	.000498	.0762011	.0086117	.000876
%RSD	24.23240	1.100256	.0493633	127.1559	.8889792	.0777714

#1	.0270302	.4833314	1.008285	.1364165	.9774635	1.127403
#2	.0168376	.4831285	1.008874	.0593479	.9602459	1.125745
#3	.0261967	.4924960	1.007884	-.015982	.9684612	1.127065

Sample Name: ICSAB01 Acquired: 1/12/2023 15:01:05 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	1.145607	1.091536	1.134277	F .0056681	F .0347749	F .0066335
Stddev	.001720	.009746	.027169	.0046034	.0035435	.0041854
%RSD	.1501521	.8928438	2.395276	81.21581	10.18975	63.09433
#1	1.144287	1.097568	1.109041	.0068217	.0309405	.0102257
#2	1.144982	1.080292	1.163036	.0005976	.0354554	.0076372
#3	1.147553	1.096746	1.130755	.0095850	.0379287	.0020375

Elem	Sr4077
Units	ppm
Avg	F .0943485
Stddev	.0012337
%RSD	1.307615
#1	.0949442
#2	.0929299
#3	.0951712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.209	42038.91	3762.462	2087.932	3439.638
Stddev	8.484	97.26	34.841	1.814	7.929
%RSD	.2621698	.2313470	.9260192	.0868899	.2305120
#1	3227.699	42136.69	3734.398	2087.351	3436.886
#2	3244.668	42037.85	3801.458	2089.965	3448.576
#3	3236.259	41942.19	3751.531	2086.479	3433.452

Sample Name: ICSADLX20 Acquired: 1/12/2023 15:04:50 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.000211	.0011366	-.000534	-.001367	-.001236	12.33547	.0053266
Stddev	.001173	.0007556	.000554	.003621	.001577	.17666	.0009673
%RSD	556.9069	66.47635	103.8981	264.8935	127.5189	1.432110	18.16046

#1	-.001549	.0007253	-.001119	-.000357	-.003053	12.13205	.0064178
#2	.000278	.0006759	-.000017	-.005386	-.000436	12.42406	.0049877
#3	.000639	.0020086	-.000464	.001642	-.000220	12.45030	.0045744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001169	.0000205	11.98845	.0025752	-.000170	.0009167	4.972568
Stddev	.0000497	.0000775	.16917	.0003787	.000110	.0003352	.054912
%RSD	42.52456	377.9812	1.411104	14.70550	64.44767	36.56691	1.104302

#1	.0000681	.0000103	11.79384	.0028665	-.000194	.0007439	4.911289
#2	.0001153	-.000051	12.07118	.0021471	-.000050	.0007031	5.017315
#3	.0001675	.000103	12.10034	.0027120	-.000266	.0013030	4.989099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002290	12.42281	.0004547	-.000216	.0088203	.0013880	.0000269
Stddev	.0000921	.21128	.0003211	.000187	.0057769	.0049580	.0003737
%RSD	40.22691	1.700766	70.61038	86.68084	65.49516	357.2134	1391.166

#1	.0002317	12.19999	.0000982	-.000349	.0022209	.0069701	.0003908
#2	.0001355	12.44818	.0005449	-.000296	.0112784	-.000302	-.000356
#3	.0003197	12.62026	.0007210	-.000002	.0129616	-.002504	.000046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005170	-.003458	.0003831	-.000360	-.001509	.0043524	.0010834
Stddev	.0284229	.000374	.0002533	.000518	.002239	.0165710	.0007070
%RSD	5497.671	10.81987	66.11229	143.7936	148.3736	380.7295	65.25489

#1	.0326845	-.003768	.0006747	-.000520	-.002442	.0107318	.0005669
#2	-.021206	-.003042	.0002561	-.000779	.001046	-.014460	.0018891
#3	-.009928	-.003562	.0002184	.000219	-.003130	.016786	.0007941

Sample Name: ICSADLX20 Acquired: 1/12/2023 15:04:50 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	.0012021	-.002591	.0046282
Stddev	.0022372	.002351	.0001795
%RSD	186.1016	90.75269	3.879103

#1	.0029126	-.001255	.0044690
#2	.0020235	-.001212	.0048227
#3	-.001330	-.005306	.0045928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.397	43874.56	3737.781	2198.898	4014.029
Stddev	4.860	203.27	23.019	16.128	6.509
%RSD	.1407370	.4633019	.6158425	.7334540	.1621516

#1	3453.409	43892.73	3764.330	2201.164	4011.361
#2	3448.530	43662.82	3723.391	2181.757	4009.277
#3	3458.251	44068.14	3725.623	2213.773	4021.447

Sample Name: ICSABDLX20 Acquired: 1/12/2023 15:08:50 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0036041	.0064320	.0018263	.0031143	.0284888	12.33125	.0313413
Stddev	.0025576	.0021742	.0006142	.0030473	.0008229	.18824	.0013770
%RSD	70.96486	33.80298	33.62933	97.84951	2.888348	1.526504	4.393483

#1	.0063656	.0061757	.0024787	.0064320	.0291689	12.11569	.0301779
#2	.0031297	.0043973	.0017407	.0024705	.0287233	12.41486	.0309845
#3	.0013168	.0087231	.0012594	.0004403	.0275741	12.46319	.0328616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258873	.0495206	11.91484	.0288219	.0241152	.0265292	4.884925
Stddev	.0000757	.0001441	.14412	.0003581	.0000511	.0001154	.025067
%RSD	.2923468	.2909524	1.209578	1.242418	.2117316	.4351206	.5131555

#1	.0258022	.0494932	11.74892	.0284637	.0241602	.0264181	4.870708
#2	.0259470	.0496764	11.98666	.0288223	.0241259	.0266485	4.870198
#3	.0259128	.0493922	12.00894	.0291799	.0240597	.0265209	4.913868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250974	12.43946	.0486659	.0101556	.0058479	.0251437	.0509463
Stddev	.0004577	.14435	.0001706	.0002094	.0105068	.0032680	.0002681
%RSD	1.823856	1.160384	.3505495	2.061540	179.6684	12.99728	.5263264

#1	.0246142	12.28145	.0487523	.0099702	-.001358	.0284113	.0506493
#2	.0251537	12.47251	.0487760	.0103826	.017903	.0251444	.0510189
#3	.0255245	12.56441	.0484694	.0101139	.000999	.0218754	.0511707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332732	.0497872	.0569010	.0545072	.0547140	.0634805	.0005458
Stddev	.0535939	.0007287	.0003268	.0009999	.0012457	.0159742	.0017552
%RSD	161.0721	1.463545	.5742882	1.834336	2.276666	25.16399	321.6024

#1	-.014579	.0490453	.0568914	.0544874	.0533270	.0686312	.0025591
#2	.023215	.0505018	.0572325	.0535174	.0557374	.0762438	-.000663
#3	.091184	.0498146	.0565792	.0555168	.0550776	.0455663	-.000259

Sample Name: ICSABDLX20 Acquired: 1/12/2023 15:08:50 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0010772	-.000444	.0046851
Stddev	.0018385	.000590	.0000684
%RSD	170.6723	132.9835	1.460770

#1	.0031537	.000237	.0047532
#2	-.000343	-.000798	.0046859
#3	.000421	-.000770	.0046163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.847	43425.81	3693.924	2193.133	3972.383
Stddev	12.371	92.43	25.025	3.088	15.766
%RSD	.3604856	.2128477	.6774660	.1408110	.3968801

#1	3419.512	43319.26	3718.550	2189.572	3958.452
#2	3431.775	43473.71	3668.518	2195.083	3969.199
#3	3444.254	43484.46	3694.704	2194.744	3989.497

Sample Name: CCV01 Acquired: 1/12/2023 15:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	5.009595	5.005214	4.929867	4.955798	4.976635	9.967804
Stddev	.065161	.065564	.069984	.078659	.069605	.176210
%RSD	1.300730	1.309909	1.419584	1.587217	1.398644	1.767792

#1	5.046183	5.042932	4.976917	4.999068	5.016115	9.764870
#2	5.048240	5.043202	4.963241	5.003322	5.017523	10.05649
#3	4.934363	4.929508	4.849444	4.865003	4.896265	10.08205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.630676	.2494176	2.473678	24.38037	1.024912	2.477767
Stddev	.156832	.0026970	.035175	.40942	.002178	.034768
%RSD	1.628461	1.081339	1.421966	1.679292	.2125384	1.403195

#1	9.452275	.2463228	2.496405	23.91545	1.022865	2.500274
#2	9.692930	.2506639	2.491468	24.53863	1.024669	2.495304
#3	9.746822	.2512661	2.433162	24.68704	1.027202	2.437723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248983	4.998297	2.385674	24.44773	2.453547	1.262874
Stddev	.019086	.058598	.041367	.37667	.035666	.002037
%RSD	1.528095	1.172364	1.733990	1.540713	1.453653	.1613166

#1	1.262411	4.936331	2.339373	24.01637	2.476745	1.260747
#2	1.257403	5.005745	2.398651	24.61516	2.471417	1.263066
#3	1.227136	5.052815	2.418997	24.71165	2.412478	1.264808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53079	2.470710	2.517589	25.15448	4.898389	5.034833
Stddev	.13899	.023730	.016342	.18377	.052512	.071505
%RSD	.5443969	.9604639	.6491116	.7305766	1.072032	1.420207

#1	25.37300	2.443714	2.520348	24.95208	4.838331	5.076939
#2	25.58433	2.480142	2.500043	25.20049	4.921182	5.075290
#3	25.63505	2.488275	2.532376	25.31088	4.935653	4.952272

Sample Name: CCV01 Acquired: 1/12/2023 15:12:49 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	4.977880	4.854238	5.035233	5.054692	4.842814	4.824821
Stddev	.072606	.071771	.033505	.069704	.073304	.076965
%RSD	1.458575	1.478524	.6654023	1.378995	1.513655	1.595197

#1	5.023513	4.773064	5.000317	5.095845	4.882512	4.737541
#2	5.015971	4.880364	5.038260	5.094021	4.887707	4.853957
#3	4.894155	4.909288	5.067121	4.974212	4.758224	4.882964

Elem	Sr4077
Units	ppm
Avg	F 4.745412
Stddev	.087907
%RSD	1.852472

#1	4.647936
#2	4.818675
#3	4.769626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.467	43113.68	3711.382	2165.391	3754.689
Stddev	50.811	101.54	30.194	16.316	55.519
%RSD	1.508874	.2355279	.8135526	.7535019	1.478648

#1	3328.105	43032.76	3745.674	2159.334	3711.101
#2	3349.467	43227.62	3699.690	2183.869	3735.771
#3	3424.827	43080.66	3688.782	2152.969	3817.194

Sample Name: LLCCV01 Acquired: 1/12/2023 15:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192826	.0454029	.0120442	.0211634	.0510850	.1139067
Stddev	.0008931	.0005854	.0003845	.0052711	.0008535	.0198752
%RSD	4.631678	1.289281	3.192351	24.90662	1.670802	17.44863

#1	.0192506	.0451190	.0116200	.0263734	.0509615	.0977997
#2	.0184060	.0460761	.0123699	.0212835	.0519935	.1078023
#3	.0201914	.0450137	.0121426	.0158333	.0502999	.1361180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064357	.0064550	.0065077	2.073310	.0105584	.0312126
Stddev	.0031493	.0000799	.0000386	.025688	.0001051	.0001519
%RSD	2.958839	1.237630	.5933979	1.238966	.9952013	.4865735

#1	.1063164	.0063665	.0064635	2.043670	.0105959	.0312659
#2	.1033478	.0064764	.0065246	2.087169	.0106395	.0313306
#3	.1096429	.0065219	.0065349	2.089092	.0104397	.0310412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225015	.0960690	.0213328	2.178802	.0418727	.0106358
Stddev	.0005174	.0073883	.0009418	.068907	.0001898	.0005571
%RSD	2.299589	7.690574	4.414857	3.162623	.4532099	5.238344

#1	.0229352	.0943180	.0218986	2.121208	.0417170	.0112761
#2	.0219287	.0897136	.0202456	2.160054	.0420841	.0102613
#3	.0226406	.1041755	.0218541	2.255142	.0418170	.0103701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.190235	.0449578	.0438038	2.227210	.1120456	.2222202
Stddev	.021871	.0023546	.0004137	.043569	.0004825	.0017973
%RSD	.9985563	5.237400	.9445407	1.956208	.4306368	.8087799

#1	2.170008	.0424081	.0436994	2.185656	.1124825	.2236367
#2	2.187252	.0454149	.0442597	2.223427	.1115277	.2228255
#3	2.213444	.0470503	.0434522	2.272547	.1121266	.2201985

Sample Name: LLCCV01 Acquired: 1/12/2023 15:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403673	.0427304	.4640181	.0208113	F .3843299	.0209446
Stddev	.0005590	.0014933	.0175694	.0009992	.0011319	.0032389
%RSD	1.384792	3.494680	3.786356	4.801062	.2945032	15.46389

#1	.0407424	.0419783	.4447116	.0199943	.3853741	.0172851
#2	.0406347	.0417626	.4682744	.0219253	.3831271	.0221065
#3	.0397248	.0444502	.4790682	.0205141	.3844885	.0234422

Elem	Sr4077
Units	ppm
Avg	.0213409
Stddev	.0003777
%RSD	1.769817

#1	.0209343
#2	.0214076
#3	.0216808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.754	44237.96	3803.552	2227.536	4092.120
Stddev	13.097	45.74	31.592	10.831	13.945
%RSD	.3775717	.1033874	.8305861	.4862478	.3407844

#1	3475.971	44269.97	3834.098	2231.790	4096.008
#2	3453.636	44258.34	3805.549	2235.595	4076.643
#3	3476.655	44185.58	3771.010	2215.224	4103.709

Sample Name: CCB01 Acquired: 1/12/2023 15:20:37 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0001052	.0018618	-.000349	.0010999	.0007033	.0100864	.0056039
Stddev	.0002128	.0010885	.001098	.0020727	.0021990	.0139579	.0006536
%RSD	202.2833	58.46325	314.2918	188.4387	312.6715	138.3833	11.66364

#1	-.000113	.0009661	-.001597	-.000833	.0002509	-.005785	.0060951
#2	.000117	.0015462	.000472	.003289	-.001234	.020452	.0058545
#3	.000312	.0030732	.000076	.000844	.003093	.015592	.0048620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000126	-.015138	-.000199	-.000229	-.000181	.0052647
Stddev	.000061	.000067	.013638	.000546	.000223	.000448	.0106995
%RSD	246.7763	52.86489	90.09030	273.6488	97.49011	247.1003	203.2308

#1	-.000088	-.000054	-.009348	.000322	-.000441	.000070	-.005873
#2	.000034	-.000185	-.005351	-.000153	-.000249	-.000698	.015464
#3	-.000021	-.000140	-.030716	-.000767	.000004	.000084	.006204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	.0061685	.0002827	-.000170	.0107213	.0032642	-.000105
Stddev	.000243	.0278284	.0002421	.000231	.0220203	.0013337	.000087
%RSD	66.28715	451.1351	85.64740	136.0439	205.3882	40.85727	82.23247

#1	-.000391	-.010984	.0005619	.000092	.0180805	.0027047	-.000063
#2	-.000113	.038277	.0001529	-.000346	-.014036	.0047864	-.000205
#3	-.000598	-.008787	.0001331	-.000256	.028120	.0023014	-.000048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404221	.0022305	.0006065	-.000172	-.000585	.0027864	.0003836
Stddev	.0144957	.0000966	.0003170	.000255	.000578	.0144675	.0007929
%RSD	35.86092	4.329889	52.26840	147.8436	98.91109	519.2232	206.6990

#1	.0367302	.0022995	.0009224	-.000119	-.001222	-.013341	-.000060
#2	.0281294	.0021201	.0006086	.000052	-.000441	.007078	-.000089
#3	.0564068	.0022718	.0002884	-.000450	-.000092	.014623	.001299

Sample Name: CCB01 Acquired: 1/12/2023 15:20:37 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	-.003783	-.002308	-.000141
Stddev	.002364	.000983	.000045
%RSD	62.48173	42.59632	31.82435

#1	-.001195	-.002184	-.000103
#2	-.004327	-.001393	-.000190
#3	-.005828	-.003348	-.000129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.649	44992.16	3775.955	2260.636	4116.146
Stddev	1.387	64.64	11.778	11.679	6.731
%RSD	.0397406	.1436677	.3119314	.5166037	.1635253

#1	3488.753	45066.57	3770.189	2273.584	4108.805
#2	3491.246	44949.92	3768.171	2250.899	4122.027
#3	3488.947	44959.98	3789.505	2257.425	4117.605

Sample Name: PB150098BL Acquired: 1/12/2023 15:24:40 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.002813	.0026861	-.000702	-.001050	-.000557	.0206641	.0045219
Stddev	.000143	.0004373	.000315	.000717	.001305	.0157371	.0005679
%RSD	5.075639	16.28225	44.82239	68.27353	234.3709	76.15643	12.55817
#1	-.002837	.0028145	-.000906	-.000602	.000944	.0343905	.0047582
#2	-.002942	.0030449	-.000860	-.001876	-.001195	.0034886	.0049335
#3	-.002659	.0021989	-.000340	-.000670	-.001419	.0241133	.0038741
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000087	-.013510	-.000316	-.000088	-.000071	-.001691
Stddev	.000067	.000133	.013221	.000353	.000130	.000425	.003789
%RSD	955.6274	153.6738	97.86184	111.6966	148.0872	597.1156	224.0993
#1	-.000056	.000011	-.022567	.000086	-.000203	.000394	-.004498
#2	.000069	-.000032	-.019624	-.000456	-.000115	-.000438	.002619
#3	-.000034	-.000239	.001662	-.000578	.000054	-.000170	-.003193
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	-.003570	.0001072	-.000116	-.007801	.0012492	.0002066
Stddev	.0002463	.016292	.0000846	.000031	.003119	.0024880	.0000556
%RSD	1273.533	456.3350	78.95850	26.41005	39.98788	199.1644	26.92313
#1	.0002783	.006561	.0001941	-.000115	-.009849	.0013200	.0001425
#2	-.000212	.005092	.0001023	-.000147	-.009342	.0037011	.0002350
#3	-.000008	-.022364	.0000251	-.000086	-.004211	-.001273	.0002424
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428751	.0004745	-.000079	-.000013	-.000201	.0152419	.0021142
Stddev	.0895322	.0006168	.000030	.000638	.000958	.0248833	.0018392
%RSD	208.8209	130.0028	37.49503	4768.686	477.2564	163.2563	86.99159
#1	.1337790	-.000158	-.000069	-.000710	-.000826	-.013305	.0038606
#2	.0400657	.000506	-.000056	.000542	-.000678	.026686	.0001945
#3	-.045219	.001075	-.000112	.000127	.000902	.032344	.0022876

Sample Name: PB150098BL Acquired: 1/12/2023 15:24:40 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	-.003498	-.001971	-.000025
Stddev	.003771	.000851	.000141
%RSD	107.7927	43.18052	564.8911

#1	-.005877	-.002514	-.000184
#2	.000850	-.000990	.000023
#3	-.005467	-.002410	.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.105	44665.79	3763.412	2224.417	4006.000
Stddev	5.971	145.22	26.840	18.994	4.838
%RSD	.1751413	.3251308	.7131703	.8539084	.1207610

#1	3412.579	44694.11	3793.206	2235.117	4002.069
#2	3412.525	44508.49	3741.127	2202.487	4011.402
#3	3402.211	44794.77	3755.903	2235.649	4004.529

Sample Name: PB150098BS Acquired: 1/12/2023 15:28:42 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7964452	1.992090	.9803004	2.006839	.7831438	1.968666
Stddev	.0012634	.000375	.0029930	.005624	.0028923	.020890
%RSD	.1586349	.0188345	.3053183	.2802637	.3693236	1.061113

#1	.7961480	1.991711	.9780230	2.003005	.7799780	1.948573
#2	.7953568	1.992096	.9836904	2.004217	.7838053	1.990270
#3	.7978307	1.992461	.9791878	2.013296	.7856480	1.967155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953954	.1972297	.1964308	.9858039	.4061688	.1946097
Stddev	.0022684	.0005878	.0001950	.0031271	.0013258	.0002659
%RSD	1.160947	.2980344	.0992651	.3172155	.3264213	.1366469

#1	.1927978	.1965513	.1963075	.9869484	.4047291	.1949067
#2	.1969862	.1975888	.1963293	.9881975	.4064377	.1943937
#3	.1964021	.1975490	.1966556	.9822657	.4073395	.1945288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085330	3.000188	.1922832	1.915047	.4848061	.0741040
Stddev	.0007121	.047779	.0016051	.023351	.0006759	.0000902
%RSD	.2307901	1.592520	.8347811	1.219327	.1394093	.1217294

#1	.3083855	2.947758	.1905972	1.897454	.4855116	.0740015
#2	.3079063	3.011533	.1924595	1.941539	.4847422	.0741713
#3	.3093073	3.041273	.1937930	1.906149	.4841644	.0741391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.023949	.2925405	.2030215	9.948489	.2851317	.3959980
Stddev	.039715	.0037583	.0005178	.108422	.0007524	.0007720
%RSD	1.313341	1.284724	.2550504	1.089832	.2638620	.1949470

#1	2.978637	.2883614	.2024238	9.836192	.2843003	.3955093
#2	3.052718	.2936172	.2033313	9.956707	.2857658	.3955968
#3	3.040493	.2956431	.2033096	10.05257	.2853288	.3968880

Sample Name: PB150098BS Acquired: 1/12/2023 15:28:42 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.6770903	.1916133	.9256100	5.792172	F -.002103	.1913787
Stddev	.0013489	.0029565	.0192249	.014455	.001341	.0029095
%RSD	.1992254	1.542941	2.076993	.2495573	63.74274	1.520306

#1	.6756624	.1885800	.9034205	5.775632	-.000588	.1887468
#2	.6783431	.1917734	.9361457	5.798505	-.003136	.1945031
#3	.6772654	.1944864	.9372639	5.802379	-.002586	.1908863

Elem	Sr4077
Units	ppm
Avg	.1873759
Stddev	.0022392
%RSD	1.195052

#1	.1848080
#2	.1883983
#3	.1889214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.575	44442.12	3783.299	2223.608	3927.196
Stddev	2.008	14.78	1.765	2.597	3.202
%RSD	.0593034	.0332488	.0466526	.1168097	.0815380

#1	3383.722	44457.00	3781.293	2225.140	3926.259
#2	3387.708	44441.92	3784.615	2220.609	3924.567
#3	3385.295	44427.44	3783.989	2225.075	3930.763

Sample Name: PB150095TB Acquired: 1/12/2023 15:34:58 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0000608	-.000197	.0007286	.0014590	.0008598	.0137569
Stddev	.0026428	.001927	.0010535	.0028917	.0013449	.0053457
%RSD	4348.346	977.5697	144.5943	198.1932	156.4184	38.85855

#1	-.002625	.002028	-.000079	.0032285	.0019991	.0083250
#2	.000148	-.001271	.000345	-.001878	.0012042	.0139336
#3	.002659	-.001348	.001920	.003027	-.000624	.0190121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051338	-.000049	-.000180	.0212744	.0004705	-.000198
Stddev	.0005111	.000050	.000040	.0094494	.0002278	.000149
%RSD	9.954793	101.1625	22.45201	44.41668	48.41957	75.12136

#1	.0057085	-.000075	-.000189	.0310168	.0002416	-.000295
#2	.0047304	.000008	-.000216	.0206580	.0006973	-.000273
#3	.0049624	-.000081	-.000136	.0121483	.0004727	-.000027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002826	.0034715	.0005868	.0113473	.0005468	-.000204
Stddev	.0005896	.0028404	.0006906	.0065304	.0002481	.000317
%RSD	208.6610	81.81792	117.6840	57.55009	45.38019	155.2199

#1	.0006697	.0004882	-.000209	.0046435	.0005636	-.000515
#2	.0005739	.0061432	.001024	.0117092	.0007860	-.000214
#3	-.000396	.0037833	.000946	.0176892	.0002906	.000118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 345.3699	.0011365	.0017962	.0718204	.0008685	-.000199
Stddev	3.0193	.0031906	.0000964	.0231656	.0006020	.000142
%RSD	.8742295	280.7490	5.364535	32.25489	69.31308	71.45337

#1	342.2856	-.002214	.0018059	.0660176	.0014562	-.000318
#2	345.5042	.004139	.0016953	.0521079	.0002532	-.000041
#3	348.3198	.001484	.0018873	.0973358	.0008961	-.000238

Sample Name: PB150095TB Acquired: 1/12/2023 15:34:58 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0018540	-.000905	.0701016	.0036465	.0122302	-.002907
Stddev	.0006566	.000876	.0053259	.0006486	.0028037	.001538
%RSD	35.41505	96.86372	7.597457	17.78825	22.92454	52.90659

#1	.0016315	.000038	.0680873	.0041637	.0104453	-.001732
#2	.0013376	-.001694	.0660766	.0038570	.0154618	-.002341
#3	.0025929	-.001058	.0761409	.0029187	.0107836	-.004648

Elem	Sr4077
Units	ppm
Avg	-.000003
Stddev	.000130
%RSD	3903.738

#1	.000045
#2	-.000151
#3	.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.406	42264.20	3779.450	2101.391	3663.076
Stddev	10.401	31.84	11.107	6.991	13.834
%RSD	.3162959	.0753417	.2938756	.3326875	.3776650

#1	3276.870	42229.70	3767.576	2095.657	3647.534
#2	3291.281	42270.45	3781.191	2099.336	3667.650
#3	3297.067	42292.45	3789.584	2109.179	3674.043

Sample Name: PB150056TB Acquired: 1/12/2023 15:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0003188	.0013506	-.000681	.0010103	.0005944	.0143504
Stddev	.0006828	.0001574	.001816	.0010593	.0009954	.0194930
%RSD	214.1660	11.65655	266.6487	104.8492	167.4463	135.8355

#1	-.000397	.0015283	-.002779	.0006098	.0017416	.0331840
#2	.000391	.0012284	.000353	.0022116	-.000041	-.005741
#3	.000963	.0012952	.000382	.0002097	.000082	.015608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053819	-.000109	-.000081	.0014054	.0005938	-.000259
Stddev	.0018436	.000010	.000079	.0096202	.0004195	.000278
%RSD	34.25451	9.372001	97.53205	684.5310	70.63713	107.4095

#1	.0058627	-.000102	.000010	-.009413	.0003675	.000059
#2	.0069375	-.000121	-.000129	.008997	.0010778	-.000379
#3	.0033456	-.000104	-.000123	.004632	.0003361	-.000456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005723	.0045215	.0011078	-.007226	.0003209	-.000525
Stddev	.0002652	.0070585	.0007319	.022669	.0002750	.000299
%RSD	46.33362	156.1099	66.07134	313.7195	85.69712	56.89610

#1	.0005956	.0002650	.0019490	-.011221	.0005194	-.000838
#2	.0002963	.0126692	.0006167	-.027632	.0000070	-.000494
#3	.0008251	.0006302	.0007576	.017175	.0004364	-.000243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 329.0471	.0005228	.0006035	.0967006	-.000637	-.000358
Stddev	4.1016	.0060347	.0001961	.0508703	.000549	.000277
%RSD	1.246523	1154.395	32.49715	52.60598	86.16580	77.51709

#1	333.3064	.0058645	.0007454	.0534304	-.000093	-.000067
#2	325.1237	.0017270	.0006854	.0839328	-.000628	-.000387
#3	328.7113	-.006023	.0003797	.1527385	-.001191	-.000619

Sample Name: PB150056TB Acquired: 1/12/2023 15:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0010200	.0006870	.0827663	.0028740	.0088175	-.002152
Stddev	.0010300	.0020380	.0243690	.0001081	.0015044	.001536
%RSD	100.9827	296.6723	29.44316	3.762382	17.06161	71.36697

#1	.0021500	-.000154	.0890035	.0027630	.0078923	-.003895
#2	.0001338	.003011	.0558849	.0028800	.0080067	-.001001
#3	.0007761	-.000796	.1034105	.0029790	.0105534	-.001559

Elem	Sr4077
Units	ppm
Avg	.0000133
Stddev	.0000389
%RSD	292.3515

#1	-.000001
#2	-.000017
#3	.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.322	42550.78	3744.302	2126.662	3673.987
Stddev	8.205	55.88	35.796	5.486	8.004
%RSD	.2473347	.1313351	.9560060	.2579772	.2178574

#1	3313.288	42488.27	3704.639	2130.036	3668.455
#2	3311.915	42568.15	3754.059	2120.332	3670.341
#3	3326.763	42595.92	3774.208	2129.619	3683.165

Sample Name: O1047-02 Acquired: 1/12/2023 15:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0016970	.0006302	.0330000	.0021727	.0018294	.1114135	.0777596
Stddev	.0026301	.0023916	.0015380	.0036420	.0017657	.0071715	.0010850
%RSD	154.9827	379.4724	4.660469	167.6285	96.51705	6.436843	1.395372

#1	.0032055	-.001516	.0312752	-.000166	.0037702	.1060984	.0790066
#2	.0032254	.000198	.0334962	.006369	.0003179	.1085717	.0770316
#3	-.001340	.003208	.0342287	.000315	.0014002	.1195704	.0772405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.0000929	4.796179	.0006774	.0003425	.0135138	.1220500
Stddev	.0000262	.0000649	.007334	.0002327	.0003339	.0004810	.0153803
%RSD	70.56882	69.88056	.1529036	34.34541	97.49090	3.559296	12.60163

#1	.0000192	.0000624	4.804022	.0008821	.0005509	.0130924	.1043318
#2	.0000673	.0001675	4.795024	.0007257	-.000043	.0140378	.1298591
#3	.0000251	.0000489	4.789492	.0004244	.000519	.0134112	.1319591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371978	.4951996	.0008255	-.000103	313.7952	.0024723	.0394180
Stddev	.0005920	.0161061	.0001386	.000459	4.1395	.0020684	.0004799
%RSD	1.591464	3.252436	16.79303	447.3238	1.319162	83.66112	1.217492

#1	.0377607	.4776003	.0009109	.000325	309.0437	.0005316	.0397174
#2	.0372522	.5092054	.0006656	-.000045	315.7208	.0046482	.0388644
#3	.0365804	.4987931	.0009001	-.000588	316.6212	.0022371	.0396721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4521650	.0121571	-.000472	.0005997	.0048928	.2496624	.0249917
Stddev	.0769289	.0008261	.000268	.0008847	.0003115	.0063080	.0001666
%RSD	17.01345	6.795335	56.79550	147.5213	6.366849	2.526608	.6665925

#1	.3801424	.0113887	-.000552	-.000206	.0046128	.2462727	.0248059
#2	.4431473	.0130308	-.000173	.000459	.0048371	.2569406	.0251277
#3	.5332053	.0120518	-.000691	.001546	.0052284	.2457740	.0250415

Sample Name: O1047-02 Acquired: 1/12/2023 15:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.2799540	-.001443	.0217901
Stddev	.0031038	.000758	.0001115
%RSD	1.108672	52.52952	.5118313

#1	.2770626	-.001986	.0218913
#2	.2795658	-.000577	.0218085
#3	.2832336	-.001766	.0216705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.838	43653.86	3842.578	2175.548	3625.893
Stddev	3.111	42.90	28.943	11.390	4.866
%RSD	.0940693	.0982619	.7532106	.5235617	.1341991

#1	3306.513	43698.33	3809.228	2173.863	3624.013
#2	3303.903	43650.49	3857.379	2187.687	3622.248
#3	3310.099	43612.74	3861.126	2165.094	3631.418

Sample Name: O1047-02DUP Acquired: 1/12/2023 15:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.002926	.0015573	.0321847	.0014632	.0018134	.1148564	.0760528
Stddev	.003183	.0008388	.0006604	.0007513	.0010128	.0180159	.0037970
%RSD	108.7780	53.86107	2.051855	51.34492	55.85079	15.68563	4.992619

#1	-.006588	.0023112	.0315517	.0017524	.0022369	.1041778	.0759587
#2	-.001364	.0006538	.0321329	.0020269	.0006576	.1047344	.0798960
#3	-.000825	.0017067	.0328694	.0006103	.0025457	.1356569	.0723037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001133	.0000215	4.728482	.0011868	.0001953	.0131153	.1178595
Stddev	.0000329	.0001038	.043531	.0001473	.0001492	.0001587	.0088837
%RSD	28.99471	482.8216	.9206151	12.40801	76.40692	1.209829	7.537496

#1	.0000977	.0000427	4.701983	.0013003	.0000261	.0132678	.1096406
#2	.0000912	.0001131	4.704740	.0010204	.0002516	.0131269	.1272846
#3	.0001511	-.000091	4.778722	.0012398	.0003081	.0129511	.1166534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366304	.5014418	.0012030	-.000400	306.8747	.0050541	.0381413
Stddev	.0005143	.0291951	.0001765	.000184	1.1591	.0025336	.0002566
%RSD	1.403982	5.822238	14.67409	45.88347	.3776984	50.12859	.6727172

#1	.0371766	.5112445	.0011648	-.000211	305.6669	.0030184	.0381763
#2	.0361555	.4686069	.0010487	-.000578	307.9779	.0042524	.0383786
#3	.0365590	.5244741	.0013955	-.000412	306.9792	.0078916	.0378690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4583447	.0119931	-.000536	.0005418	.0031323	.2398829	.0242746
Stddev	.0283186	.0004828	.000118	.0004043	.0004972	.0143606	.0005073
%RSD	6.178449	4.025290	21.96854	74.63598	15.87318	5.986512	2.090000

#1	.4499537	.0125495	-.000402	.0009678	.0028430	.2431306	.0241695
#2	.4351698	.0116866	-.000579	.0001633	.0028475	.2241766	.0248263
#3	.4899105	.0117430	-.000625	.0004942	.0037064	.2523416	.0238281

Sample Name: O1047-02DUP Acquired: 1/12/2023 15:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.2655228	.0004556	.0212297
Stddev	.0026848	.0014118	.0002296
%RSD	1.011130	309.8548	1.081708

#1	.2683258	-.001141	.0209887
#2	.2652680	.000969	.0214460
#3	.2629745	.001539	.0212544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.257	44825.63	3854.816	2187.920	3695.745
Stddev	11.601	143.98	5.187	9.083	16.014
%RSD	.3476113	.3212095	.1345645	.4151353	.4333157

#1	3324.199	44724.16	3856.733	2178.625	3677.299
#2	3346.374	44762.30	3848.944	2188.360	3706.098
#3	3341.198	44990.42	3858.773	2196.775	3703.837

Sample Name: O1047-02LX5 Acquired: 1/12/2023 15:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.003109	.0014712	.0043346	.0004541	-.000336	.0289459	.0178640
Stddev	.001310	.0004358	.0005171	.0020972	.000870	.0067954	.0032161
%RSD	42.14484	29.62413	11.92917	461.8415	258.8888	23.47604	18.00326

#1	-.002556	.0013858	.0039711	.0013724	-.001340	.0365620	.0209997
#2	-.004605	.0019435	.0041061	.0019356	.000177	.0267728	.0145731
#3	-.002165	.0010844	.0049265	-.001946	.000155	.0235029	.0180192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000445	-.000019	.9478931	-.000426	.0000708	.0024407	.0204573
Stddev	.0000281	.000058	.0163222	.000464	.0003293	.0002170	.0081138
%RSD	63.11217	305.3818	1.721948	108.9063	465.2410	8.892068	39.66186

#1	.0000690	-.000056	.9316396	-.000818	.0001993	.0022333	.0235340
#2	.0000508	-.000050	.9477565	-.000548	.0003164	.0026662	.0265828
#3	.0000138	.000048	.9642832	.000087	-.000303	.0024225	.0112552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072690	.1124686	.0002559	-.000135	60.54954	.0018190	.0073287
Stddev	.0005264	.0108716	.0002890	.000284	.42584	.0020853	.0002190
%RSD	7.242123	9.666340	112.9175	209.7176	.7032859	114.6420	2.987940

#1	.0077209	.1206039	.0005376	-.000458	60.06489	.0032815	.0075060
#2	.0073952	.1166807	.0002699	-.000026	60.71993	-.000569	.0070839
#3	.0066910	.1001212	-.000040	.000078	60.86379	.002744	.0073963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258672	.0000518	-.000558	.0004951	.0011519	.0651245	.0045768
Stddev	.0347883	.0008354	.000226	.0003672	.0008874	.0158396	.0007766
%RSD	27.63887	1611.862	40.54912	74.16342	77.04246	24.32210	16.96858

#1	.0927872	.0010115	-.000298	.0000760	.0021477	.0541564	.0052867
#2	.1621432	-.000343	-.000709	.0007601	.0004445	.0832841	.0046965
#3	.1226712	-.000513	-.000668	.0006491	.0008635	.0579330	.0037473

Sample Name: O1047-02LX5 Acquired: 1/12/2023 15:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0477580	-.000817	.0041470
Stddev	.0029970	.000940	.0001478
%RSD	6.275404	115.0913	3.563361

#1	.0452184	-.001386	.0043116
#2	.0469920	-.001333	.0040258
#3	.0510637	.000268	.0041035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.569	45171.86	3818.673	2246.398	3969.528
Stddev	20.938	88.57	9.028	3.776	26.524
%RSD	.6060955	.1960700	.2364261	.1680911	.6682023

#1	3478.711	45127.49	3817.991	2242.731	3999.847
#2	3443.624	45273.85	3828.022	2250.274	3950.612
#3	3441.371	45114.26	3810.004	2246.188	3958.124

Sample Name: O1047-02MS Acquired: 1/12/2023 15:55:29 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7798708	1.892965	.9967038	1.900585	.7480464	2.099825	.2712629
Stddev	.0018637	.003572	.0030990	.005769	.0032892	.020686	.0026411
%RSD	.2389770	.1887241	.3109229	.3035245	.4397001	.9851249	.9736322

#1	.7811642	1.891766	.9932336	1.895957	.7442732	2.085729	.2691855
#2	.7777346	1.890147	.9976827	1.898749	.7503088	2.123572	.2742352
#3	.7807137	1.896983	.9991951	1.907048	.7495570	2.090172	.2703680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857456	.1967466	5.950411	.4022839	.1955855	.3009263	3.152097
Stddev	.0005732	.0004880	.050066	.0008098	.0007526	.0004727	.018487
%RSD	.3085686	.2480315	.8413846	.2012978	.3847743	.1570778	.5864970

#1	.1854243	.1962521	5.892650	.4031934	.1952672	.3005779	3.145319
#2	.1854053	.1967598	5.981378	.4016411	.1950443	.3007367	3.173016
#3	.1864074	.1972279	5.977205	.4020171	.1964449	.3014644	3.137955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287993	2.393482	.4832881	.0712766	331.1172	.2968761	.2309686
Stddev	.0024217	.004887	.0011152	.0001763	2.9223	.0023996	.0010151
%RSD	1.058417	.2041885	.2307495	.2472803	.8825712	.8082861	.4394859

#1	.2277285	2.387881	.4825759	.0714645	327.8850	.2996417	.2298272
#2	.2315717	2.395684	.4827150	.0712504	333.5729	.2956411	.2317703
#3	.2270975	2.396880	.4845733	.0711149	331.8937	.2953456	.2313083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57452	.2783621	.3945425	.6903502	.2007723	1.331778	6.035432
Stddev	.01312	.0006948	.0006887	.0036656	.0023865	.014042	.014916
%RSD	.1240289	.2496048	.1745616	.5309797	1.188636	1.054348	.2471455

#1	10.56274	.2775600	.3940015	.6896715	.1980699	1.319604	6.025476
#2	10.58865	.2787746	.3943082	.6870714	.2025903	1.347139	6.028238
#3	10.57218	.2787519	.3953178	.6943078	.2016567	1.328591	6.052582

Sample Name: O1047-02MS Acquired: 1/12/2023 15:55:29 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.2931138	.1910080	.2071284
Stddev	.0018607	.0021934	.0008856
%RSD	.6348152	1.148348	.4275522

#1	.2940933	.1886495	.2061108
#2	.2942801	.1929868	.2077241
#3	.2909679	.1913876	.2075505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.091	42649.23	3713.571	2127.964	3586.569
Stddev	3.906	105.47	11.029	7.528	4.809
%RSD	.1191671	.2472944	.2969978	.3537560	.1340804

#1	3274.660	42609.85	3723.318	2129.211	3584.947
#2	3282.342	42569.11	3701.598	2119.890	3591.978
#3	3277.270	42768.72	3715.796	2134.790	3582.780

Sample Name: O1047-02MSD Acquired: 1/12/2023 15:59:23 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7766596	1.884315	.9914357	1.883406	.7452840	2.120763	.2687991
Stddev	.0030843	.003942	.0034860	.006190	.0020578	.027533	.0016438
%RSD	.3971234	.2091855	.3516103	.3286399	.2761097	1.298258	.6115477

#1	.7790058	1.880486	.9932032	1.876557	.7434498	2.089002	.2670586
#2	.7778069	1.888361	.9936839	1.888598	.7448930	2.135405	.2703252
#3	.7731661	1.884099	.9874200	1.885063	.7475093	2.137880	.2690136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845669	.1957201	5.933223	.4006929	.1949959	.3006550	3.125223
Stddev	.0008115	.0001226	.045222	.0008180	.0004919	.0003424	.044001
%RSD	.4396779	.0626507	.7621879	.2041426	.2522621	.1138765	1.407928

#1	.1841719	.1958586	5.887527	.4003660	.1955361	.3008784	3.075977
#2	.1855003	.1956764	5.977956	.4000889	.1945739	.3008259	3.139023
#3	.1840285	.1956254	5.934186	.4016238	.1948777	.3002609	3.160670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304453	2.409967	.4804466	.0704826	324.3128	.2954703	.2301842
Stddev	.0016379	.028601	.0003290	.0003560	4.2855	.0032389	.0005651
%RSD	.7107410	1.186785	.0684802	.5051149	1.321405	1.096183	.2454874

#1	.2300990	2.377299	.4806735	.0700833	319.6065	.2917316	.2306085
#2	.2290083	2.430499	.4800693	.0705975	325.3418	.2972547	.2295428
#3	.2322286	2.422103	.4805970	.0707669	327.9902	.2974245	.2304014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49756	.2771956	.3974686	.6857964	.1980755	1.333919	6.060339
Stddev	.09911	.0019860	.0011422	.0014602	.0014571	.039288	.011387
%RSD	.9440814	.7164735	.2873710	.2129159	.7356348	2.945335	.1878942

#1	10.38701	.2768359	.3961833	.6874373	.1974079	1.377716	6.069862
#2	10.52723	.2793369	.3978547	.6853118	.1997468	1.301777	6.063428
#3	10.57844	.2754139	.3983677	.6846402	.1970718	1.322263	6.047725

Sample Name: O1047-02MSD Acquired: 1/12/2023 15:59:23 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.2818311	.1903407	.2067598
Stddev	.0014132	.0015097	.0005105
%RSD	.5014249	.7931505	.2468919

#1	.2802393	.1908219	.2065143
#2	.2823163	.1915510	.2073466
#3	.2829378	.1886490	.2064184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.977	43340.69	3742.872	2139.747	3636.138
Stddev	.653	47.71	23.463	.443	8.626
%RSD	.0197447	.1100851	.6268747	.0206806	.2372197

#1	3306.549	43316.00	3739.199	2139.441	3628.697
#2	3305.266	43310.38	3721.462	2140.254	3634.125
#3	3306.116	43395.69	3767.955	2139.545	3645.593

Sample Name: O1047-02A Acquired: 1/12/2023 16:03:18 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7725343	1.880838	.9880215	1.876229	.7232154	2.016744	.2601836
Stddev	.0054930	.000743	.0012947	.005331	.0018061	.025125	.0006784
%RSD	.7110339	.0395128	.1310353	.2841179	.2497244	1.245837	.2607252

#1	.7787061	1.881591	.9893853	1.872016	.7246030	2.004107	.2608181
#2	.7681815	1.880817	.9868093	1.882222	.7238698	2.000445	.2594686
#3	.7707154	1.880105	.9878699	1.874449	.7211734	2.045679	.2602642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790134	.1945842	5.672154	.3947292	.1943729	.2985822	3.089951
Stddev	.0014141	.0002113	.017759	.0006695	.0002570	.0004252	.043704
%RSD	.7899450	.1085754	.3130950	.1696011	.1322223	.1423899	1.414388

#1	.1805790	.1945000	5.660789	.3944493	.1940865	.2983269	3.039541
#2	.1778289	.1944281	5.663054	.3954932	.1945834	.2990730	3.113108
#3	.1786323	.1948246	5.692619	.3942451	.1944488	.2983467	3.117204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207587	2.354990	.4778639	.0705077	312.7349	.2939484	.2344379
Stddev	.0014151	.003805	.0005668	.0002001	6.2011	.0024875	.0011711
%RSD	.6410042	.1615522	.1186143	.2837707	1.982851	.8462293	.4995554

#1	.2191248	2.358811	.4775595	.0703552	305.6359	.2965635	.2332742
#2	.2215643	2.351202	.4775144	.0704336	317.0944	.2936696	.2344232
#3	.2215871	2.354958	.4785179	.0707342	315.4745	.2916120	.2356163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48858	.2684455	.3835391	.6630106	.1892641	1.186200	6.044111
Stddev	.15427	.0029953	.0008022	.0011552	.0008159	.013661	.009431
%RSD	1.470813	1.115806	.2091636	.1742371	.4310794	1.151678	.1560288

#1	10.31268	.2719021	.3832834	.6627442	.1885013	1.196919	6.041170
#2	10.55221	.2666114	.3828958	.6620119	.1901243	1.190863	6.036502
#3	10.60086	.2668231	.3844380	.6642758	.1891666	1.170817	6.054662

Sample Name: O1047-02A Acquired: 1/12/2023 16:03:18 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.2663153	.1879411	.2042891
Stddev	.0021332	.0022229	.0006398
%RSD	.8010067	1.182770	.3131848

#1	.2665172	.1896826	.2039208
#2	.2640883	.1887033	.2039186
#3	.2683403	.1854373	.2050279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.092	43883.18	3857.554	2153.061	3655.807
Stddev	3.976	44.55	34.099	6.289	3.087
%RSD	.1197929	.1015276	.8839487	.2921003	.0844357

#1	3315.988	43894.56	3819.423	2160.194	3652.356
#2	3317.714	43834.04	3885.120	2148.311	3656.760
#3	3323.574	43920.94	3868.120	2150.680	3658.304

Sample Name: CCV02 Acquired: 1/12/2023 16:07:12 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11654 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057885	5.062311	4.976144	4.983225	5.047086	10.10792
Stddev	.007449	.001119	.002561	.010471	.006705	.08607
%RSD	.1472832	.0221014	.0514628	.2101260	.1328511	.8515245

#1	5.066442	5.062447	4.974176	4.993663	5.051893	10.01254
#2	5.054371	5.061130	4.979039	4.983291	5.039426	10.13141
#3	5.052843	5.063356	4.975217	4.972721	5.049939	10.17980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.788517	.2471591	2.490303	24.73744	1.033720	2.505154
Stddev	.087024	.0009403	.001599	.21672	.001643	.001343
%RSD	.8890377	.3804226	.0641976	.8760892	.1588968	.0536011

#1	9.692408	.2472658	2.491060	24.49840	1.035606	2.506513
#2	9.811166	.2461701	2.491383	24.79282	1.032955	2.505120
#3	9.861976	.2480415	2.488467	24.92110	1.032600	2.503828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265418	5.097251	2.418296	24.78268	2.474119	1.269834
Stddev	.000356	.044877	.025433	.25750	.002748	.001145
%RSD	.0281134	.8804220	1.051676	1.039047	.1110825	.0901422

#1	1.265713	5.049700	2.389499	24.49038	2.477141	1.271062
#2	1.265516	5.138863	2.427706	24.88166	2.473447	1.268797
#3	1.265023	5.103191	2.437683	24.97602	2.471769	1.269642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00530	2.508888	2.546954	25.57153	4.864193	5.142721
Stddev	.16030	.030594	.006647	.21179	.021855	.000623
%RSD	.6164067	1.219413	.2609937	.8282443	.4493070	.0121198

#1	25.82192	2.474131	2.545610	25.32774	4.869676	5.143440
#2	26.11878	2.520797	2.554171	25.71020	4.840119	5.142339
#3	26.07520	2.531737	2.541082	25.67666	4.882785	5.142383

Sample Name: CCV02 Acquired: 1/12/2023 16:07:12 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11654 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016148	4.938491	F 5.706819	5.112433	4.878039	4.908188
Stddev	.004606	.047097	.141854	.005337	.023811	.045937
%RSD	.0918267	.9536633	2.485694	.1043899	.4881270	.9359328

#1	5.020374	4.888501	5.547842	5.117079	4.886880	4.857825
#2	5.016832	4.944944	5.752142	5.113616	4.896164	4.918950
#3	5.011238	4.982029	5.820473	5.106604	4.851072	4.947789

Elem	Sr4077
Units	ppm
Avg	4.868772
Stddev	.057304
%RSD	1.176961

#1	4.806579
#2	4.880305
#3	4.919432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.408	43772.47	3783.281	2161.528	3789.023
Stddev	5.604	41.80	20.829	6.933	8.654
%RSD	.1656213	.0955029	.5505666	.3207374	.2284092

#1	3384.791	43795.51	3792.996	2169.508	3791.554
#2	3377.243	43797.68	3797.479	2156.979	3779.385
#3	3388.191	43724.21	3759.369	2158.099	3796.130

Sample Name: CCB02 Acquired: 1/12/2023 16:10:59 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001336	.0031043	-.000813	-.000401	-.000599	-.000091	.0042542
Stddev	.002245	.0008735	.000679	.000330	.002879	.001455	.0023088
%RSD	168.0320	28.14018	83.48656	82.16293	480.3943	1596.858	54.27179

#1	-.003814	.0039697	-.000653	-.000038	-.003305	.001584	.0029031
#2	.000563	.0022229	-.001558	-.000682	.002426	-.000814	.0029394
#3	-.000758	.0031202	-.000229	-.000484	-.000918	-.001044	.0069201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	-.000088	-.005417	-.000226	.0000698	-.000080	-.003218
Stddev	.0000798	.000105	.008177	.000195	.0000665	.000411	.004285
%RSD	234.9900	118.9701	150.9545	86.32758	95.26579	514.7587	133.1535

#1	-.000020	-.000093	-.011778	-.000407	.0000714	-.000512	-.006908
#2	.000126	-.000191	.003806	-.000019	.0001356	-.000035	-.004228
#3	-.000004	.000019	-.008278	-.000253	.0000026	.000307	.001482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	.0081677	.0003216	-.000052	.0863871	.0041968	-.000188
Stddev	.000390	.0111493	.0001037	.000125	.0046286	.0027298	.000122
%RSD	112.0953	136.5054	32.23325	239.6110	5.357975	65.04545	65.29385

#1	-.000102	-.000633	.0004132	-.000149	.0859893	.0069678	-.000301
#2	-.000797	.004430	.0003427	-.000096	.0912018	.0015101	-.000204
#3	-.000144	.020706	.0002091	.000089	.0819703	.0041125	-.000058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958281	.0063648	.0056993	.0001905	.0004140	.0142581	.0015115
Stddev	.0204821	.0010185	.0020519	.0005383	.0013598	.0100248	.0010924
%RSD	21.37374	16.00232	36.00375	282.5977	328.4316	70.30995	72.27263

#1	.1180113	.0074480	.0079691	.0008067	.0019399	.0257819	.0024828
#2	.0918387	.0054264	.0051528	-.000048	-.000669	.0094434	.0017230
#3	.0776342	.0062202	.0039758	-.000188	-.000029	.0075488	.0003288

Sample Name: CCB02 Acquired: 1/12/2023 16:10:59 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11652 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004155	-.002133	-.000029
Stddev	.001307	.001618	.000085
%RSD	31.45952	75.84718	290.3446

#1	-.004737	-.003577	-.000071
#2	-.005070	-.002439	.000069
#3	-.002658	-.000384	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.208	44925.84	3886.149	2248.741	4205.994
Stddev	.206	33.83	32.113	4.132	7.342
%RSD	.0058450	.0752996	.8263524	.1837334	.1745664

#1	3524.186	44889.10	3923.216	2244.554	4214.469
#2	3524.424	44955.71	3868.512	2252.815	4201.945
#3	3524.014	44932.70	3866.718	2248.854	4201.567

Sample Name: PB150118BL Acquired: 1/12/2023 16:15:01 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.000744	.0020658	-.000606	-.001413	-.000547	.0131851	.0038266
Stddev	.001849	.0007560	.000178	.001549	.001042	.0036300	.0019833
%RSD	248.3664	36.59656	29.42896	109.6525	190.3730	27.53083	51.82955

#1	.001387	.0028892	-.000596	-.000226	-.001560	.0090096	.0044374
#2	-.001705	.0014029	-.000433	-.003165	-.000605	.0155900	.0016097
#3	-.001915	.0019052	-.000789	-.000847	.000522	.0149557	.0054326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000014	-.003451	-.000005	-.000148	.0001171	.0011512
Stddev	.000048	.000015	.014097	.000039	.000059	.0001303	.0024468
%RSD	151.9067	112.3472	408.5026	773.6854	39.98874	111.2702	212.5484

#1	-.000043	-.000029	.010231	-.000047	-.000215	.0000725	.0012163
#2	.000021	.000002	-.017930	.000002	-.000107	.0002639	-.001328
#3	-.000073	-.000014	-.002653	.000030	-.000121	.0000150	.003565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001076	-.001326	.0001275	-.000227	.0507017	.0020359	-.000181
Stddev	.0003625	.011699	.0001989	.000205	.0075900	.0025996	.000046
%RSD	336.8317	882.2994	156.0279	90.52664	14.96989	127.6857	25.29379

#1	.0005199	.005673	-.000087	-.000357	.0429255	-.000504	-.000232
#2	-.000161	.005180	.000163	-.000333	.0510889	.004691	-.000168
#3	-.000036	-.014831	.000306	.000010	.0580907	.001921	-.000143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615358	.0014694	.0004583	.0007173	.0015310	.0237437	.0008848
Stddev	.0202499	.0006873	.0003101	.0008404	.0005521	.0119864	.0004866
%RSD	12.53584	46.77274	67.67322	117.1641	36.06340	50.48238	54.99104

#1	.1436039	.0016364	.0007496	.0016699	.0009559	.0369087	.0004342
#2	.1834976	.0007141	.0004931	.0004016	.0015802	.0208604	.0014007
#3	.1575058	.0020579	.0001322	.0000805	.0020569	.0134619	.0008195

Sample Name: PB150118BL Acquired: 1/12/2023 16:15:01 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	-.003937	.0020650	-.000029
Stddev	.004259	.0024769	.000033
%RSD	108.1886	119.9451	113.7271

#1	-.008848	-.000522	-.000043
#2	-.001262	.004415	.000009
#3	-.001700	.002303	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.651	45777.64	3800.030	2268.753	4208.208
Stddev	4.831	39.44	41.653	12.551	3.813
%RSD	.1372961	.0861647	1.096128	.5532291	.0906135

#1	3513.088	45817.26	3847.876	2258.726	4204.906
#2	3521.062	45738.37	3771.859	2264.704	4212.382
#3	3521.801	45777.31	3780.355	2282.829	4207.336

Sample Name: PB150118BS Acquired: 1/12/2023 16:19:02 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7727507	1.957208	.9527227	1.932434	.7630337	1.985017
Stddev	.0009312	.004059	.0024183	.007603	.0009993	.022163
%RSD	.1205038	.2073945	.2538331	.3934457	.1309673	1.116502

#1	.7720237	1.959499	.9552503	1.941103	.7641677	1.965227
#2	.7738003	1.952521	.9504309	1.929296	.7622818	1.980859
#3	.7724281	1.959604	.9524869	1.926901	.7626515	2.008964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919372	.1982258	.1908032	.9564841	.4014540	.1902307
Stddev	.0047679	.0010859	.0002595	.0151842	.0008983	.0002062
%RSD	2.484103	.5477919	.1360291	1.587502	.2237672	.1083965

#1	.1872954	.1969754	.1910720	.9408259	.4005694	.1900158
#2	.1916941	.1989315	.1905540	.9574812	.4023655	.1902491
#3	.1968220	.1987705	.1907836	.9711452	.4014269	.1904270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3013224	2.920834	.1885646	1.915413	.4714792	.0728580
Stddev	.0006196	.025494	.0034725	.052237	.0007349	.0003712
%RSD	.2056261	.8728346	1.841523	2.727171	.1558781	.5094898

#1	.3008985	2.891892	.1848339	1.855163	.4722750	.0729745
#2	.3020335	2.930646	.1891575	1.943063	.4708262	.0731569
#3	.3010353	2.939964	.1917025	1.948014	.4713363	.0724425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.991401	.2930215	.1987146	9.647312	.2870449	.3936596
Stddev	.047432	.0105164	.0004316	.210571	.0024618	.0006183
%RSD	1.585597	3.588943	.2172157	2.182696	.8576482	.1570559

#1	2.942995	.2809746	.1991895	9.407330	.2843389	.3935914
#2	2.993416	.2977226	.1986080	9.733435	.2876436	.3943092
#3	3.037794	.3003673	.1983463	9.801170	.2891521	.3930783

Sample Name: PB150118BS Acquired: 1/12/2023 16:19:02 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.6605869	.1918702	.9180511	5.581251	F -.006392	.1933146
Stddev	.0011281	.0054722	.0177975	.003833	.001205	.0033307
%RSD	.1707776	2.852040	1.938613	.0686814	18.85871	1.722952

#1	.6618886	.1856448	.8980286	5.585572	-.007615	.1894896
#2	.6598933	.1940454	.9240529	5.579925	-.006355	.1948803
#3	.6599788	.1959203	.9320717	5.578257	-.005205	.1955740

Elem	Sr4077
Units	ppm
Avg	.1855374
Stddev	.0029630
%RSD	1.596981

#1	.1822122
#2	.1865025
#3	.1878976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.547	44948.99	3748.539	2248.334	4058.322
Stddev	8.752	81.28	24.998	7.727	6.435
%RSD	.2519474	.1808192	.6668758	.3436965	.1585601

#1	3468.360	45014.46	3776.508	2249.725	4051.314
#2	3468.630	44858.02	3728.373	2240.005	4059.687
#3	3483.651	44974.50	3740.736	2255.271	4063.965

Sample Name: O1057-01 Acquired: 1/12/2023 16:29:43 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0379989	-.015723	1.310899	-.001658	.0026835	101.7903	.7479556
Stddev	.0021827	.002421	.013161	.002363	.0010711	1.4033	.0092163
%RSD	5.744236	15.40022	1.003962	142.5210	39.91203	1.378647	1.232193

#1	.0376083	-.016561	1.303014	-.004067	.0031988	100.2166	.7378970
#2	.0403505	-.012994	1.303591	.000656	.0014522	102.2428	.7499752
#3	.0360378	-.017614	1.326093	-.001563	.0033996	102.9116	.7559945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077038	.0041073	86.90220	.2130073	.1126935	.5104528	215.2610
Stddev	.0000871	.0003521	1.20152	.0010429	.0010326	.0088570	1.8206
%RSD	1.130583	8.572877	1.382614	.4896246	.9162525	1.735132	.8457706

#1	.0076234	.0042646	85.56324	.2141506	.1122734	.5073437	213.3093
#2	.0076916	.0037040	87.25697	.2127633	.1119372	.5035696	216.9134
#3	.0077963	.0043533	87.88639	.2121080	.1138698	.5204452	215.5604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.072565	46.08989	.2286085	.0013602	3.864970	.3217307	.6930415
Stddev	.047693	.62414	.0028062	.0001945	.052875	.0042677	.0015813
%RSD	1.171073	1.354178	1.227521	14.30108	1.368055	1.326477	.2281667

#1	4.021578	45.41091	.2274994	.0011768	3.806088	.3169849	.6946164
#2	4.080033	46.22013	.2265263	.0013397	3.908391	.3252530	.6930542
#3	4.116082	46.63863	.2317997	.0015642	3.880431	.3229541	.6914539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11645	-.035760	.0065581	.0438605	2.918209	3.252165	7.057672
Stddev	.14152	.003247	.0004003	.0012466	.039722	.016872	.092810
%RSD	1.078939	9.079154	6.104526	2.842218	1.361192	.5187834	1.315020

#1	12.96734	-.035552	.0061900	.0426443	2.875117	3.233787	7.010841
#2	13.24891	-.032623	.0065000	.0451354	2.926147	3.255758	6.997607
#3	13.13310	-.039106	.0069844	.0438017	2.953363	3.266951	7.164566

Sample Name: O1057-01 Acquired: 1/12/2023 16:29:43 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.720835	.1329525	.2610353
Stddev	.044501	.0047373	.0032755
%RSD	1.196002	3.563125	1.254817

#1	3.695776	.1275419	.2574818
#2	3.694515	.1349606	.2616902
#3	3.772216	.1363550	.2639339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3949.630	50720.67	4565.935	2559.392	3675.661
Stddev	46.483	119.03	25.648	16.110	39.791
%RSD	1.176883	.2346849	.5617316	.6294411	1.082544

#1	3969.868	50699.25	4586.287	2549.661	3693.572
#2	3982.563	50613.80	4574.394	2550.529	3703.348
#3	3896.460	50848.96	4537.126	2577.988	3630.063

Sample Name: O1064-01 Acquired: 1/12/2023 16:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.1430024	-.013309	.1917096	.0040620	.0003152	52.73033
Stddev	.0020434	.001079	.0010571	.0029723	.0020914	.73560
%RSD	1.428933	8.104209	.5513837	73.17202	663.4292	1.395025

#1	.1449794	-.012170	.1927180	.0072121	.0014439	51.93050
#2	.1408985	-.013444	.1918008	.0013071	-.002098	52.88266
#3	.1431294	-.014315	.1906098	.0036669	.001600	53.37785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295627	.0096506	.0026546	17.29021	.3142864	.0201908
Stddev	.0029370	.0000723	.0001067	.22356	.0003095	.0002621
%RSD	1.279407	.7495109	4.020956	1.292965	.0984855	1.298239

#1	.2269924	.0096625	.0027678	17.05695	.3143222	.0201198
#2	.2289317	.0097163	.0026401	17.31107	.3145765	.0204811
#3	.2327639	.0095731	.0025558	17.50260	.3139605	.0199715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310891	172.1790	.3520425	10.09919	.0408664	-.001029
Stddev	.0007176	1.4033	.0053011	.09252	.0002020	.000196
%RSD	.5474209	.8150021	1.505823	.9160948	.4942162	19.07644

#1	.1315646	170.6240	.3462106	9.99297	.0409654	-.001211
#2	.1302636	172.5618	.3533478	10.16219	.0409998	-.000821
#3	.1314389	173.3511	.3565691	10.14241	.0406341	-.001055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6068570	.2538958	.9716050	21.36323	-.014348	.0026033
Stddev	.0102949	.0070805	.0025906	.19178	.001220	.0001817
%RSD	1.696425	2.788750	.2666334	.8976958	8.501137	6.978021

#1	.5950085	.2457850	.9700699	21.16734	-.015743	.0027486
#2	.6119481	.2588429	.9745960	21.37175	-.013480	.0026617
#3	.6136145	.2570595	.9701490	21.55061	-.013822	.0023996

Sample Name: O1064-01 Acquired: 1/12/2023 16:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0061231	.5772736	F 16.36686	9.258966	.5691491	.0230139
Stddev	.0004839	.0095216	.14689	.010037	.0055338	.0006100
%RSD	7.902801	1.649411	.8974978	.1084019	.9722939	2.650487

#1	.0059559	.5663253	16.20045	9.252736	.5751807	.0227983
#2	.0066685	.5818748	16.42162	9.270545	.5679600	.0237024
#3	.0057450	.5836208	16.47850	9.253618	.5643064	.0225409

Elem	Sr4077
Units	ppm
Avg	.1151692
Stddev	.0011350
%RSD	.9854712

#1	.1142372
#2	.1148373
#3	.1164331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3853.972	49804.03	4293.477	2492.117	3954.705
Stddev	2.175	63.44	14.179	3.419	2.013
%RSD	.0564337	.1273815	.3302449	.1372074	.0509074

#1	3852.055	49746.51	4309.827	2491.698	3953.309
#2	3853.525	49793.50	4284.560	2488.927	3953.794
#3	3856.336	49872.08	4286.044	2495.727	3957.013

Sample Name: O1064-02 Acquired: 1/12/2023 16:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.1022956	-.014964	.1437301	.0060630	-.003094	53.12166
Stddev	.0022471	.002148	.0026276	.0031621	.001557	.52912
%RSD	2.196624	14.35364	1.828131	52.15364	50.33921	.9960445

#1	.0998838	-.015984	.1434857	.0033652	-.001502	52.54679
#2	.1026729	-.012497	.1464714	.0052812	-.004614	53.22992
#3	.1043301	-.016413	.1412333	.0095427	-.003164	53.58828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496147	.0088621	.0011078	11.08881	.2892517	.0277218
Stddev	.0026402	.0000552	.0002549	.09516	.0007291	.0001586
%RSD	1.057720	.6226111	23.01010	.8581400	.2520522	.5722302

#1	.2467682	.0089257	.0014013	10.98217	.2892107	.0278857
#2	.2500927	.0088268	.0009413	11.11919	.2900004	.0275690
#3	.2519833	.0088339	.0009808	11.16506	.2885440	.0277107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067600	164.0501	.7685341	12.94431	.0470991	-.001027
Stddev	.0003946	1.1705	.0049124	.13871	.0000858	.000566
%RSD	.3696334	.7135107	.6391893	1.071606	.1822386	55.12989

#1	.1071523	162.7004	.7640604	12.79198	.0471968	-.001639
#2	.1067646	164.6615	.7677509	12.97762	.0470362	-.000521
#3	.1063631	164.7882	.7737911	13.06334	.0470642	-.000923

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128869	.2279243	.3045733	21.00670	-.000129	.0026080
Stddev	.0046563	.0016248	.0004324	.25250	.000987	.0004780
%RSD	.9078673	.7128870	.1419593	1.201981	767.0305	18.32764

#1	.5172000	.2288081	.3040764	20.71925	-.000980	.0026180
#2	.5079502	.2260491	.3047797	21.19267	.000953	.0030808
#3	.5135104	.2289157	.3048638	21.10818	-.000359	.0021250

Sample Name: O1064-02 Acquired: 1/12/2023 16:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0044430	.5416953	F 19.16424	5.658990	.8057691	.0190734
Stddev	.0006750	.0072833	.16108	.018935	.0038184	.0009891
%RSD	15.19113	1.344539	.8405288	.3345941	.4738868	5.185503

#1	.0051944	.5359083	18.99836	5.655940	.8089496	.0179526
#2	.0038881	.5393040	19.17432	5.679265	.8068233	.0194439
#3	.0042466	.5498737	19.32005	5.641766	.8015343	.0198237

Elem	Sr4077
Units	ppm
Avg	.0493756
Stddev	.0005293
%RSD	1.072047

#1	.0488110
#2	.0494552
#3	.0498607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.929	50119.51	4389.609	2541.905	3911.926
Stddev	9.944	89.97	3.680	8.236	4.340
%RSD	.2559616	.1795156	.0838340	.3240051	.1109440

#1	3891.815	50095.29	4391.595	2537.236	3908.489
#2	3889.443	50044.13	4391.868	2537.066	3910.487
#3	3873.529	50219.12	4385.362	2551.415	3916.803

Sample Name: O1064-03 Acquired: 1/12/2023 16:41:04 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.1809288	-.019743	.0458836	.0083547	-.001384	70.33968
Stddev	.0006860	.001016	.0006756	.0014488	.002337	1.01183
%RSD	.3791690	5.143696	1.472357	17.34086	168.8625	1.438490

#1	.1801464	-.019728	.0453815	.0094613	-.001975	69.21145
#2	.1814271	-.020767	.0456176	.0088880	.001192	70.64087
#3	.1812130	-.018736	.0466517	.0067149	-.003368	71.16672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429964	.0098658	-.001483	2.916495	.4725760	.0149584
Stddev	.0033509	.0000634	.000331	.036857	.0003663	.0002101
%RSD	1.379009	.6428591	22.31025	1.263741	.0775178	1.404450

#1	.2393410	.0099155	-.001101	2.874777	.4729735	.0151689
#2	.2437253	.0097944	-.001685	2.944643	.4725026	.0149577
#3	.2459229	.0098875	-.001662	2.930065	.4722519	.0147487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902292	244.6289	.1863392	10.05998	.0294345	.0001924
Stddev	.0024535	3.5830	.0017932	.15201	.0004911	.0003447
%RSD	2.719167	1.464668	.9623195	1.510993	1.668609	179.1950

#1	.0926151	240.5232	.1843249	9.90962	.0291883	-.000090
#2	.0877133	247.1239	.1869314	10.05675	.0300000	.000091
#3	.0903591	246.2397	.1877614	10.21358	.0291151	.000576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4010373	.3153208	.2129947	21.49477	-.068141	.0095897
Stddev	.0077138	.0069745	.0017553	.28899	.005420	.0001259
%RSD	1.923465	2.211866	.8240889	1.344476	7.954111	1.312960

#1	.3922401	.3084901	.2149636	21.16760	-.073693	.0097284
#2	.4066438	.3224306	.2124267	21.71523	-.062863	.0094825
#3	.4042281	.3150417	.2115937	21.60149	-.067867	.0095583

Sample Name: O1064-03 Acquired: 1/12/2023 16:41:04 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0063501	.5752980	F 14.02794	6.562774	1.317859	.0168570
Stddev	.0007702	.0078548	.22498	.007270	.000954	.0022581
%RSD	12.12839	1.365350	1.603805	.1107823	.0724005	13.39535

#1	.0070691	.5662784	13.76835	6.564327	1.317594	.0153385
#2	.0055374	.5789811	14.14906	6.554853	1.318917	.0157807
#3	.0064439	.5806345	14.16641	6.569142	1.317065	.0194519

Elem	Sr4077
Units	ppm
Avg	.0268855
Stddev	.0003988
%RSD	1.483349

#1	.0264260
#2	.0270885
#3	.0271419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.745	46272.29	4090.913	2325.954	3921.379
Stddev	7.680	41.28	17.904	6.835	6.720
%RSD	.2112909	.0892056	.4376606	.2938651	.1713726

#1	3625.928	46300.86	4081.428	2323.431	3913.652
#2	3638.332	46224.96	4111.564	2320.738	3924.627
#3	3639.975	46291.04	4079.746	2333.691	3925.858

Sample Name: O1064-04 Acquired: 1/12/2023 16:44:53 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0773349	-.008481	.0871426	.0033956	-.000291	41.58276
Stddev	.0017503	.001161	.0018141	.0017175	.002127	.67262
%RSD	2.263249	13.68536	2.081757	50.57984	730.7681	1.617540

#1	.0753902	-.007702	.0883100	.0032249	-.002601	40.85055
#2	.0778307	-.009815	.0850526	.0051921	.000141	41.72457
#3	.0787838	-.007926	.0880651	.0017698	.001587	42.17317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2851833	.0096789	-.000107	8.503128	.2122922	.0141767
Stddev	.0057720	.0001001	.000146	.105760	.0007261	.0000689
%RSD	2.023977	1.034447	136.4676	1.243775	.3420352	.4858178

#1	.2797567	.0096395	-.000115	8.393096	.2117899	.0141047
#2	.2845454	.0096045	.000043	8.512265	.2119619	.0141833
#3	.2912478	.0097927	-.000249	8.604022	.2131247	.0142420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818721	125.2163	.4992711	10.29385	.0337334	-.000375
Stddev	.0016030	2.0605	.0083604	.19828	.0004411	.000645
%RSD	1.957944	1.645540	1.674524	1.926207	1.307578	171.8054

#1	.0829363	123.6086	.4901214	10.06899	.0332307	-.000617
#2	.0826516	124.5012	.5011795	10.36893	.0339138	-.000865
#3	.0800284	127.5390	.5065123	10.44363	.0340557	.000355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227160	.1593368	.2944914	18.44323	.0177641	.0041023
Stddev	.034710	.0030658	.0009918	.22113	.0032357	.0003697
%RSD	1.558474	1.924099	.3367777	1.198952	18.21472	9.011829

#1	2.189539	.1557988	.2935839	18.23946	.0159327	.0037447
#2	2.234003	.1612102	.2955501	18.41186	.0158594	.0040792
#3	2.257939	.1610015	.2943402	18.67836	.0215001	.0044830

Sample Name: O1064-04 Acquired: 1/12/2023 16:44:53 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0045376	.5088202	F 16.61202	5.373451	1.452413	.0229919
Stddev	.0007594	.0096543	.27091	.007538	.003986	.0017199
%RSD	16.73529	1.897395	1.630789	.1402769	.2744663	7.480307

#1	.0037138	.4984539	16.37872	5.365272	1.452301	.0246779
#2	.0046895	.5104521	16.54820	5.374963	1.448484	.0230577
#3	.0052096	.5175546	16.90914	5.380119	1.456454	.0212400

Elem	Sr4077
Units	ppm
Avg	.0591006
Stddev	.0007541
%RSD	1.276029

#1	.0585454
#2	.0587973
#3	.0599592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.557	45791.15	4008.635	2310.689	3967.519
Stddev	.789	197.36	12.110	16.421	6.389
%RSD	.0218771	.4309985	.3020924	.7106459	.1610379

#1	3606.648	45875.57	4022.484	2318.540	3960.578
#2	3608.067	45932.26	4000.034	2321.711	3968.824
#3	3607.955	45565.62	4003.388	2291.817	3973.155

Sample Name: O1064-05 Acquired: 1/12/2023 16:48:44 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0838535	-.014076	.3560638	.0010177	.0050323	71.82414
Stddev	.0038989	.002794	.0012327	.0032162	.0022300	1.01846
%RSD	4.649689	19.84724	.3462054	316.0174	44.31340	1.417985

#1	.0859954	-.017301	.3566298	-.002611	.0028213	70.66332
#2	.0793531	-.012530	.3546497	.003518	.0072808	72.24140
#3	.0862119	-.012396	.3569118	.002146	.0049949	72.56771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873021	.0090391	.0047492	494.7259	.3429420	.0401658
Stddev	.0071774	.0001290	.0004832	6.4437	.0054079	.0005424
%RSD	1.472892	1.427723	10.17400	1.302487	1.576915	1.350418

#1	.4790835	.0089099	.0052635	487.2922	.3367118	.0407733
#2	.4904860	.0091681	.0046794	498.1667	.3456911	.0399938
#3	.4923368	.0090394	.0043047	498.7189	.3464230	.0397302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850990	173.9539	1.859849	98.52191	.1251627	-.000379
Stddev	.0037951	3.9600	.022676	1.31129	.0006206	.000284
%RSD	2.050301	2.276449	1.219250	1.330967	.4958460	75.06909

#1	.1893086	169.5128	1.833773	97.00784	.1257618	-.000378
#2	.1840488	175.2314	1.874953	99.26579	.1252037	-.000095
#3	.1819396	177.1174	1.870820	99.29211	.1245226	-.000664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962834	.2995831	1.208910	31.73906	.0411000	.0077053
Stddev	.069682	.0029893	.016263	.76872	.0046622	.0003500
%RSD	2.351857	.9978185	1.345285	2.421993	11.34354	4.541805

#1	2.883701	.2976944	1.190959	30.86367	.0364545	.0080994
#2	2.989790	.2980254	1.213111	32.04949	.0410669	.0075859
#3	3.015010	.3030296	1.222661	32.30402	.0457787	.0074307

Sample Name: O1064-05 Acquired: 1/12/2023 16:48:44 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0140913	1.642627	F 17.12359	6.613485	F 11.43955	.0951168
Stddev	.0005404	.018346	.29426	.039562	.07859	.0029878
%RSD	3.834906	1.116847	1.718476	.5982041	.6870191	3.141225

#1	.0136488	1.621564	16.80274	6.658658	11.53030	.0978190
#2	.0146935	1.655113	17.18714	6.585009	11.39435	.0919081
#3	.0139315	1.651205	17.38088	6.596787	11.39400	.0956232

Elem	Sr4077
Units	ppm
Avg	2.188129
Stddev	.022533
%RSD	1.029783

#1	2.162112
#2	2.201424
#3	2.200851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.848	45197.43	4191.181	2277.456	3409.706
Stddev	16.704	608.29	17.856	32.450	19.166
%RSD	.4668742	1.345849	.4260299	1.424852	.5621014

#1	3558.858	45892.28	4206.672	2313.599	3387.577
#2	3584.416	44938.93	4171.652	2267.943	3420.962
#3	3590.270	44761.08	4195.217	2250.825	3420.581

Sample Name: O1064-06 Acquired: 1/12/2023 16:52:30 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0864140	-.006073	.4344004	.0032365	.0006529	31.51740
Stddev	.0020918	.000699	.0001539	.0013112	.0009926	.50912
%RSD	2.420659	11.50498	.0354240	40.51089	152.0257	1.615352

#1	.0841226	-.005634	.4344637	.0033519	.0017703	30.97458
#2	.0868980	-.006879	.4342250	.0044862	.0003149	31.59334
#3	.0882214	-.005707	.4345125	.0018715	-.000127	31.98428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1545816	.0056966	.0018005	19.91901	.2115045	.0093758
Stddev	.0035272	.0000311	.0001027	.37215	.0007803	.0000971
%RSD	2.281749	.5454442	5.701529	1.868336	.3689449	1.035578

#1	.1506750	.0057187	.0018939	19.49832	.2107029	.0094205
#2	.1575322	.0057101	.0018172	20.05342	.2115487	.0094425
#3	.1555376	.0056611	.0016906	20.20528	.2122617	.0092645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1543792	98.39555	.2345222	7.748039	.0323847	-.000303
Stddev	.0005266	1.09229	.0041574	.164945	.0003859	.000669
%RSD	.3411150	1.110100	1.772708	2.128858	1.191639	221.0963

#1	.1549331	97.14619	.2301576	7.557909	.0319653	-.000642
#2	.1543195	98.87053	.2349736	7.833373	.0327248	.000468
#3	.1538849	99.16993	.2384355	7.852836	.0324641	-.000734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5525846	.1743959	.4119593	14.78407	.0115942	.0029109
Stddev	.0127142	.0053228	.0008700	.21693	.0011833	.0001649
%RSD	2.300854	3.052117	.2111756	1.467338	10.20578	5.665598

#1	.5379524	.1683341	.4117467	14.53469	.0102358	.0027908
#2	.5609372	.1783056	.4129158	14.92921	.0124004	.0028429
#3	.5588642	.1765481	.4112153	14.88830	.0121464	.0030989

Sample Name: O1064-06 Acquired: 1/12/2023 16:52:30 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0074546	.4786893	F 18.57357	4.941584	3.091600	.0223728
Stddev	.0004850	.0093935	.18099	.004464	.013663	.0013975
%RSD	6.506426	1.962343	.9744698	.0903276	.4419335	6.246441

#1	.0076438	.4679938	18.38041	4.939815	3.076064	.0209477
#2	.0078166	.4824737	18.60105	4.938275	3.101744	.0237409
#3	.0069035	.4856003	18.73926	4.946660	3.096991	.0224299

Elem	Sr4077
Units	ppm
Avg	.1710711
Stddev	.0032991
%RSD	1.928489

#1	.1672617
#2	.1729953
#3	.1729563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.403	46331.77	3976.925	2314.637	3989.184
Stddev	1.857	46.49	24.778	4.819	7.241
%RSD	.0516227	.1003401	.6230552	.2082073	.1815160

#1	3594.262	46376.71	4004.371	2315.842	3984.407
#2	3597.562	46283.88	3970.203	2309.330	3997.515
#3	3597.386	46334.72	3956.201	2318.740	3985.630

Sample Name: LR CHECK 2 Acquired: 1/12/2023 16:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0520146	.0302440	245.5911	-.035360	.0614570	.5865913	95.43511
Stddev	.0026234	.0029285	.1925	.004911	.0029077	.0060499	1.44003
%RSD	5.043633	9.682846	.0783842	13.88854	4.731267	1.031365	1.508910

#1	.0518463	.0331399	245.5718	-.033464	.0645483	.5883449	93.77231
#2	.0494794	.0303082	245.4089	-.040937	.0587767	.5798583	96.26259
#3	.0547181	.0272840	245.7924	-.031680	.0610460	.5915708	96.27042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089492	.0211266	1.316726	.0110044	.0473154	257.0260	.5513907
Stddev	.0001122	.0001010	.019553	.0006577	.0001752	.4400	.0164828
%RSD	1.253771	.4781751	1.484951	5.976412	.3701995	.1712078	2.989317

#1	.0088618	.0210102	1.294352	.0117626	.0473239	256.5268	.5622066
#2	.0090757	.0211918	1.325290	.0105884	.0474862	257.3579	.5595454
#3	.0089100	.0211777	1.330535	.0106621	.0471362	257.1932	.5324201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.00407	.7955727	46.22817	.0178714	1.023149	.0177938	36.47929
Stddev	.77900	.0321737	.04533	.0005819	.022513	.0021249	.05601
%RSD	1.811456	4.044088	.0980645	3.256241	2.200341	11.94188	.1535426

#1	42.13006	.8000576	46.25663	.0178203	.999022	.0155380	36.46633
#2	43.25692	.7613919	46.17589	.0173166	1.043594	.0197576	36.43090
#3	43.62524	.8252686	46.25198	.0184771	1.026832	.0180860	36.54065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6505764	.0541261	.0624872	.0569721	.0445915	.1066202	.1401670
Stddev	.0691578	.0003951	.0006435	.0006806	.0024821	.0197463	.0040317
%RSD	10.63024	.7299495	1.029842	1.194647	5.566322	18.52018	2.876352

#1	.6075841	.0538386	.0617485	.0562461	.0419377	.0868778	.1361234
#2	.7303525	.0539632	.0629263	.0575957	.0468559	.1066125	.1441867
#3	.6137925	.0545766	.0627867	.0570744	.0449811	.1263703	.1401910

Sample Name: LR CHECK 2 Acquired: 1/12/2023 16:56:19 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	.1088911	.0400775	.0396406
Stddev	.0024455	.0002110	.0007143
%RSD	2.245778	.5265914	1.802020

#1	.1078294	.0399752	.0388266
#2	.1071559	.0403202	.0399320
#3	.1116879	.0399372	.0401632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.516	44221.77	3857.720	2109.806	3943.591
Stddev	7.850	141.05	28.292	5.261	7.008
%RSD	.2444325	.3189670	.7333748	.2493600	.1777073

#1	3205.179	44067.74	3888.314	2105.288	3936.690
#2	3209.071	44252.94	3852.342	2108.548	3943.383
#3	3220.297	44344.63	3832.503	2115.582	3950.701

Sample Name: CCV03 Acquired: 1/12/2023 17:00:30 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	5.026580	5.039242	4.937222	4.921034	4.984523	10.16732	9.988020
Stddev	.008080	.014557	.006528	.012262	.008902	.15478	.187437
%RSD	.1607473	.2888800	.1322214	.2491701	.1785979	1.522344	1.876616

#1	5.018628	5.040035	4.932945	4.916979	4.975197	10.34210	10.20405
#2	5.034782	5.053387	4.944736	4.911313	4.992930	10.04758	9.89140
#3	5.026332	5.024305	4.933986	4.934809	4.985441	10.11228	9.86861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490822	2.476402	24.90256	1.036154	2.497806	1.256736	5.208504
Stddev	.0055756	.004530	.46630	.000366	.004497	.001332	.053946
%RSD	2.238458	.1829293	1.872479	.0353525	.1800494	.1060279	1.035730

#1	2.552875	2.473943	25.43983	1.035799	2.495215	1.256694	5.189485
#2	2.474657	2.481630	24.66453	1.036133	2.502999	1.255425	5.166642
#3	2.444935	2.473634	24.60331	1.036531	2.495204	1.258089	5.269383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426732	24.70196	2.447587	1.276911	26.47818	2.540258	2.541891
Stddev	.053816	.42427	.002817	.001917	.20935	.043113	.004239
%RSD	2.217648	1.717569	.1151066	.1501228	.7906451	1.697179	.1667487

#1	2.487439	25.19087	2.446737	1.274705	26.29278	2.587940	2.538744
#2	2.407878	24.48461	2.450732	1.278165	26.43654	2.528806	2.546711
#3	2.384880	24.43041	2.445293	1.277864	26.70522	2.504027	2.540219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13681	4.914478	5.133778	4.994222	4.982295	5.280806	5.095369
Stddev	.23030	.097142	.012169	.013006	.095138	.075375	.003220
%RSD	.8811314	1.976639	.2370405	.2604168	1.909522	1.427336	.0631896

#1	25.91169	5.022306	5.122423	4.994692	5.091580	5.206212	5.097422
#2	26.12678	4.887328	5.132286	5.006987	4.937342	5.279268	5.097027
#3	26.37196	4.833800	5.146624	4.980988	4.917963	5.356938	5.091658

Sample Name: CCV03 Acquired: 1/12/2023 17:00:30 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	4.871313	4.953330	4.850768
Stddev	.009866	.087951	.019761
%RSD	.2025416	1.775592	.4073718

#1	4.868247	5.054768	4.868029
#2	4.882348	4.906882	4.855062
#3	4.863343	4.898341	4.829214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.031	43480.10	3790.041	2179.719	3809.154
Stddev	11.372	185.13	100.955	7.988	3.449
%RSD	.3329085	.4257885	2.663702	.3664669	.0905378

#1	3422.154	43277.06	3674.934	2171.095	3812.697
#2	3423.029	43639.56	3831.633	2186.864	3808.957
#3	3402.909	43523.67	3863.556	2181.199	3805.808

Sample Name: CCB03 Acquired: 1/12/2023 17:04:16 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0049492	-.000028	-.002548	-.000631	.0038770	.0053620
Stddev	.001359	.0006208	.000730	.000662	.001085	.0160195	.0012862
%RSD	427.8547	12.54332	2593.381	25.97311	171.9307	413.1926	23.98814

#1	-.001795	.0052126	-.000736	-.002633	.000461	.0031447	.0039894
#2	-.000035	.0042402	.000722	-.003164	-.000646	.0202501	.0065396
#3	.000877	.0053949	-.000070	-.001848	-.001707	-.011764	.0055569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000046	-.000048	-.018433	-.000260	-.000073	.0005587	.0006059
Stddev	.0000106	.000072	.004772	.000197	.000228	.0006736	.0140172
%RSD	229.7526	149.4448	25.88939	75.85719	310.7789	120.5748	2313.594

#1	.0000127	.000022	-.016351	-.000482	-.000243	-.000213	-.014761
#2	.0000085	-.000045	-.015056	-.000192	.000186	.001032	.003887
#3	-.000007	-.000122	-.023893	-.000106	-.000163	.000857	.012692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001593	.0102534	.0003487	-.000070	.0245473	.0026593	-.000471
Stddev	.0007063	.0366141	.0001023	.000440	.0130672	.0005825	.000195
%RSD	443.2681	357.0921	29.32462	625.6157	53.23258	21.90319	41.44060

#1	-.000580	.0376691	.0003506	-.000546	.0097844	.0023199	-.000602
#2	.000231	.0244181	.0004500	.000015	.0292280	.0033319	-.000564
#3	.000827	-.031327	.0002455	.000321	.0346295	.0023261	-.000247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606515	.0055918	.0055677	.0004269	.0005941	.0073634	.0013804
Stddev	.0719879	.0003245	.0019170	.0004588	.0013303	.0096460	.0014718
%RSD	118.6911	5.802778	34.43047	107.4628	223.9314	130.9999	106.6210

#1	-.015032	.0054144	.0076461	-.000089	.0004085	.0135097	.0009457
#2	.128263	.0059662	.0051884	.000579	-.000634	-.003754	.0030206
#3	.068724	.0053945	.0038688	.000790	.002007	.012335	.0001749

Sample Name: CCB03 Acquired: 1/12/2023 17:04:16 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0012126	-.000636	-.000027
Stddev	.0030134	.001303	.000083
%RSD	248.5084	204.7630	309.4111

#1	-.001179	-.000157	-.000106
#2	.000220	.000359	-.000035
#3	.004597	-.002111	.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.651	45114.05	3830.274	2242.979	4015.491
Stddev	9.359	148.17	42.608	6.869	3.984
%RSD	.2728054	.3284403	1.112388	.3062617	.0992122

#1	3438.525	45163.75	3878.665	2248.305	4020.052
#2	3433.126	44947.42	3798.388	2235.225	4013.731
#3	3420.304	45230.99	3813.770	2245.406	4012.690

Sample Name: PB150148BL Acquired: 1/12/2023 17:08:19 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-3-010923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002442	.0018593	-.000678	-.002795	.0006616	.0122425	.0044814
Stddev	.000576	.0001982	.000808	.002035	.0010254	.0081352	.0003251
%RSD	23.60124	10.66145	119.1430	72.83385	154.9944	66.45006	7.254039

#1	-.001934	.0019079	-.000387	-.002226	.0002836	.0038526	.0047180
#2	-.002323	.0016413	-.000056	-.005054	.0018223	.0200964	.0041107
#3	-.003068	.0020288	-.001591	-.001104	-.000121	.0127787	.0046153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	-.000004	-.011311	-.000052	-.000151	.0001942	.0017099
Stddev	.0000674	.000071	.008347	.000521	.000277	.0001719	.0104941
%RSD	410.2397	1863.669	73.79263	997.2030	183.6266	88.49464	613.7164

#1	.0000631	.000013	-.015554	.000494	-.000461	.0002991	.0114625
#2	.0000470	.000057	-.016683	-.000107	.000070	-.000004	-.009395
#3	-.000061	-.000082	-.001695	-.000544	-.000061	.000288	.003062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0000359	.0000383	-.000319	.0163510	.0016646	-.000269
Stddev	.000236	.0119738	.0000783	.000155	.0060551	.0015376	.000068
%RSD	146.1170	33314.58	204.5069	48.69372	37.03164	92.37216	25.30488

#1	-.000002	-.007576	-.000018	-.000486	.0179086	.0024484	-.000300
#2	-.000050	-.006154	.000128	-.000291	.0214751	-.000107	-.000315
#3	-.000433	.013838	.000005	-.000179	.0096693	.002652	-.000191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826474	.0000542	.0002770	.0003284	.0003925	.0016533	.0008127
Stddev	.0337896	.0003724	.0002819	.0006754	.0008668	.0281212	.0007464
%RSD	40.88406	686.5635	101.7792	205.6838	220.8675	1700.930	91.85074

#1	.0640986	-.000347	.0003425	.0005627	.0010620	.0104089	-.000044
#2	.1216489	.000120	.0005203	.0008554	.0007020	-.029804	.001321
#3	.0621948	.000390	-.000032	-.000433	-.000587	.024355	.001161

Sample Name: PB150148BL Acquired: 1/12/2023 17:08:19 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-3-010923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006402	-.002118	-.000163
Stddev	.0015248	.001115	.000121
%RSD	238.1700	52.63518	74.15827

#1	.0021974	-.003319	-.000048
#2	.0005734	-.001116	-.000151
#3	-.000850	-.001920	-.000289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.609	44635.94	3876.213	2240.795	4016.722
Stddev	3.638	63.86	15.698	5.923	5.455
%RSD	.1058469	.1430721	.4049722	.2643189	.1357997

#1	3440.135	44575.31	3891.229	2237.260	4022.761
#2	3432.869	44629.91	3877.497	2237.493	4012.153
#3	3436.822	44702.61	3859.913	2247.633	4015.251

Sample Name: O1087-01 Acquired: 1/12/2023 17:16:22 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001910	.0005541	.0037461	.0018603	.0013341	.0240646	.0075784
Stddev	.001260	.0005193	.0009913	.0030287	.0013102	.0048117	.0047922
%RSD	65.98486	93.72355	26.46301	162.8058	98.20679	19.99486	63.23513

#1	-.000668	.0000494	.0026125	.0041074	.0006055	.0296187	.0051004
#2	-.003187	.0010868	.0041756	.0030576	.0028467	.0214141	.0045326
#3	-.001874	.0005260	.0044502	-.001584	.0005502	.0211610	.0131023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000052	.1111211	.0066458	-.000257	.0027669	.1881696
Stddev	.000007	.000031	.0116898	.0001401	.000297	.0004184	.0062423
%RSD	9.080153	59.46500	10.51986	2.107943	115.5593	15.12003	3.317409

#1	-.000081	-.000018	.1002671	.0065273	-.000015	.0023361	.1841076
#2	-.000067	-.000079	.1095986	.0066096	-.000589	.0027931	.1953573
#3	-.000075	-.000059	.1234975	.0068004	-.000167	.0031716	.1850439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037565	.0261470	.0017089	-.000181	.0592884	.0024637	.0163386
Stddev	.0004956	.0042319	.0002720	.000357	.0077020	.0034935	.0005202
%RSD	13.19346	16.18495	15.91821	197.7745	12.99073	141.7981	3.183737

#1	.0038276	.0293314	.0016541	-.000461	.0514495	-.000464	.0159123
#2	.0032292	.0277646	.0020042	-.000302	.0595699	.006331	.0169182
#3	.0042128	.0213449	.0014685	.000222	.0668458	.001524	.0161853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710323	.0028053	-.000314	.0013243	.0014092	.0743140	.0145582
Stddev	.0279039	.0004954	.000144	.0005358	.0006098	.0160730	.0017444
%RSD	39.28341	17.66039	45.96555	40.46331	43.27248	21.62854	11.98228

#1	.0936236	.0023929	-.000402	.0009713	.0007485	.0801546	.0165521
#2	.0398406	.0026682	-.000393	.0019408	.0019504	.0561373	.0138085
#3	.0796326	.0033548	-.000147	.0010606	.0015286	.0866501	.0133140

Sample Name: O1087-01 Acquired: 1/12/2023 17:16:22 Type: Unk
 Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0274440	-.000948	.0001662
Stddev	.0036983	.001519	.0000357
%RSD	13.47570	160.2401	21.51384

#1	.0274726	.000626	.0002005
#2	.0237316	-.001065	.0001688
#3	.0311279	-.002405	.0001292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.957	45490.12	3781.896	2250.707	4167.912
Stddev	9.401	193.69	162.488	11.125	6.813
%RSD	.2689079	.4257954	4.296478	.4942914	.1634729

#1	3486.583	45618.22	3863.400	2251.945	4160.496
#2	3505.385	45584.85	3887.501	2261.162	4173.894
#3	3495.904	45267.29	3594.787	2239.015	4169.346

Sample Name: O1087-01DUP Acquired: 1/12/2023 17:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003205	.0006813	.0043659	.0002427	.0000228	.0345476	.0038175
Stddev	.001035	.0005421	.0009040	.0020727	.0015292	.0081595	.0010462
%RSD	32.28433	79.56746	20.70491	854.1492	6696.095	23.61817	27.40551

#1	-.003364	.0001809	.0050619	.0021076	-.001370	.0363350	.0048489
#2	-.004152	.0012572	.0033443	-.001989	.001659	.0256426	.0038464
#3	-.002100	.0006058	.0046917	.000609	-.000221	.0416653	.0027571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000094	.1268543	.0067968	-.000273	.0030043	.1800001
Stddev	.000050	.000048	.0202390	.0001829	.000091	.0002827	.0081025
%RSD	55.68517	51.30585	15.95452	2.690937	33.21227	9.410349	4.501392

#1	-.000088	-.000057	.1188055	.0067337	-.000369	.0030458	.1862712
#2	-.000041	-.000078	.1118779	.0070028	-.000263	.0032639	.1708516
#3	-.000141	-.000149	.1498794	.0066537	-.000188	.0027031	.1828776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031151	.0209087	.0015751	-.000147	.0432303	.0031407	.0155392
Stddev	.0006668	.0079524	.0000223	.000305	.0078938	.0032424	.0001495
%RSD	21.40684	38.03366	1.416333	206.9504	18.25980	103.2368	.9618908

#1	.0023532	.0216596	.0015545	-.000296	.0461655	.0036982	.0155688
#2	.0035924	.0284591	.0015988	.000203	.0342894	-.000344	.0153771
#3	.0033997	.0126076	.0015721	-.000349	.0492360	.006068	.0156716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796348	.0017514	-.000260	.0008589	.0017620	.0666354	.0146434
Stddev	.0113981	.0004749	.000168	.0002902	.0008664	.0132499	.0010251
%RSD	14.31299	27.11568	64.76583	33.78293	49.17203	19.88409	7.000663

#1	.0670624	.0016946	-.000066	.0011928	.0014902	.0744164	.0145081
#2	.0892927	.0022522	-.000348	.0007162	.0010640	.0513366	.0157294
#3	.0825493	.0013075	-.000365	.0006677	.0027317	.0741534	.0136926

Sample Name: O1087-01DUP Acquired: 1/12/2023 17:20:22 Type: Unk
 Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11660 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0219750	-.003186	.0002116
Stddev	.0014819	.000660	.0000935
%RSD	6.743336	20.70539	44.16486

#1	.0203764	-.003926	.0003186
#2	.0233026	-.002973	.0001457
#3	.0222462	-.002660	.0001706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.421	46766.81	3907.806	2272.978	4220.994
Stddev	6.683	59.58	1.152	8.002	3.847
%RSD	.1890865	.1273948	.0294715	.3520579	.0911370

#1	3528.613	46756.73	3906.875	2270.758	4220.248
#2	3532.923	46830.79	3907.449	2281.855	4217.576
#3	3541.725	46712.92	3909.094	2266.320	4225.160

Sample Name: O1087-01LX5 Acquired: 1/12/2023 17:24:23 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001818	.0013330	.0009520	-.000496	.0001053	.0183412	.0049480
Stddev	.002552	.0020721	.0020300	.001482	.0019794	.0092422	.0008798
%RSD	140.3646	155.4516	213.2365	298.6018	1880.532	50.39039	17.77996

#1	.000884	-.000798	-.000635	.001195	-.002033	.0078379	.0059479
#2	-.004188	.001456	.003239	-.001572	.000475	.0252296	.0042927
#3	-.002151	.003341	.000252	-.001112	.001874	.0219559	.0046033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	-.000017	.0246542	.0009968	.0000541	.0005464	.0453934
Stddev	.0000506	.000065	.0116475	.0002751	.0000885	.0004368	.0069390
%RSD	202.2308	378.9239	47.24350	27.59857	163.7123	79.94793	15.28635

#1	.0000829	.000039	.0112060	.0008690	.0000099	.0000421	.0405155
#2	-.000010	-.000089	.0315346	.0008088	.0001560	.0007905	.0533373
#3	.000002	-.000002	.0312219	.0013125	-.000004	.0008065	.0423276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008362	.0206233	.0003735	-.000030	.0214654	.0022056	.0040361
Stddev	.0001720	.0045603	.0004034	.000220	.0078270	.0037812	.0000900
%RSD	20.56503	22.11221	107.9985	741.6285	36.46328	171.4378	2.230247

#1	.0010001	.0153606	.0003596	.000209	.0295514	.0012434	.0039647
#2	.0008513	.0234082	.0007836	-.000223	.0209189	-.001002	.0040066
#3	.0006572	.0231013	-.000023	-.000075	.0139260	.006375	.0041372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170888	-.002257	-.000532	.0006998	-.000557	.0244570	.0051163
Stddev	.0408259	.000932	.000114	.0003403	.001341	.0111534	.0014665
%RSD	238.9039	41.30225	21.37730	48.63191	240.6666	45.60397	28.66376

#1	.0060415	-.002822	-.000420	.0007839	.000989	.0141461	.0050758
#2	-.017077	-.001181	-.000530	.0009901	-.001393	.0229296	.0036705
#3	.062302	-.002769	-.000647	.0003253	-.001268	.0362953	.0066027

Sample Name: O1087-01LX5 Acquired: 1/12/2023 17:24:23 Type: Unk
 Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11660 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041376	-.002286	-.000014
Stddev	.0001680	.001216	.000094
%RSD	4.061377	53.19643	679.1563

#1	.0042416	-.003178	.000044
#2	.0042275	-.002779	.000037
#3	.0039437	-.000901	-.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.394	44873.57	3810.009	2235.131	4127.003
Stddev	8.883	271.90	29.313	9.264	5.563
%RSD	.2543589	.6059307	.7693693	.4144643	.1348034

#1	3496.348	44989.37	3842.392	2237.510	4122.047
#2	3482.220	45068.40	3785.287	2242.974	4125.940
#3	3498.614	44562.93	3802.348	2224.910	4133.020

Sample Name: O1087-01MS Acquired: 1/12/2023 17:28:22 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19953 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7321454	1.853501	.9170069	1.696788	.7302414	1.986387	.1943067
Stddev	.0014019	.002988	.0011423	.001875	.0030708	.011493	.0016711
%RSD	.1914824	.1612302	.1245661	.1105274	.4205125	.5786103	.8600265

#1	.7312560	1.856169	.9169468	1.697786	.7293573	1.973376	.1931689
#2	.7314187	1.850272	.9181780	1.697954	.7277098	1.995159	.1935259
#3	.7337615	1.854063	.9158958	1.694625	.7336573	1.990625	.1962252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847471	.1802537	.9889389	.3972410	.1855753	.2933164	2.847307
Stddev	.0009511	.0005223	.0040957	.0016856	.0002945	.0007698	.033793
%RSD	.5148254	.2897714	.4141460	.4243198	.1586838	.2624556	1.186858

#1	.1857279	.1807664	.9881406	.3953057	.1853133	.2938957	2.809838
#2	.1838287	.1802724	.9933749	.3980292	.1855184	.2936106	2.875477
#3	.1846846	.1797223	.9853011	.3983880	.1858940	.2924428	2.856607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887120	1.910096	.4540061	.0683665	2.892002	.2960953	.1959278
Stddev	.0024534	.015127	.0008794	.0001875	.036288	.0055925	.0004660
%RSD	1.300079	.7919371	.1936953	.2742308	1.254769	1.888762	.2378391

#1	.1882488	1.902557	.4548960	.0681504	2.851843	.2905629	.1955860
#2	.1865232	1.900220	.4539847	.0684630	2.922438	.2959769	.1964586
#3	.1913640	1.927511	.4531376	.0684860	2.901725	.3017461	.1957388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.357766	.2622161	.3997592	.6448711	.1897502	.9248667	5.178408
Stddev	.139453	.0012429	.0011949	.0011732	.0015616	.0130182	.005172
%RSD	1.490234	.4739870	.2989047	.1819329	.8229891	1.407575	.0998716

#1	9.196862	.2629674	.4000300	.6440365	.1907125	.9098504	5.182330
#2	9.443651	.2607815	.3984522	.6443642	.1879484	.9317768	5.180346
#3	9.432784	.2628993	.4007955	.6462125	.1905898	.9329728	5.172547

Sample Name: O1087-01MS Acquired: 1/12/2023 17:28:22 Type: Unk
 Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19953 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0166431	.1888867	.1845886
Stddev	.0010028	.0023041	.0008493
%RSD	6.025047	1.219806	.4600862

#1	.0171057	.1915389	.1836987
#2	.0154925	.1877426	.1846768
#3	.0173310	.1873787	.1853904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.342	47450.94	3839.757	2292.616	4167.796
Stddev	8.672	213.75	13.822	12.066	9.507
%RSD	.2459866	.4504614	.3599624	.5262999	.2281146

#1	3518.518	47695.53	3830.199	2305.492	4156.818
#2	3535.100	47300.00	3855.605	2290.787	4173.394
#3	3522.408	47357.28	3833.467	2281.568	4173.174

Sample Name: O1087-01MSD Acquired: 1/12/2023 17:32:07 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19953 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7397436	1.881956	.9284662	1.721032	.7382975	2.001089	.1956187
Stddev	.0021858	.001885	.0033128	.001513	.0008371	.004283	.0021831
%RSD	.2954741	.1001422	.3568037	.0879002	.1133836	.2140184	1.115970

#1	.7372210	1.879795	.9246628	1.722385	.7373422	1.999788	.1946642
#2	.7409353	1.882818	.9307222	1.721313	.7386477	2.005872	.1981165
#3	.7410746	1.883256	.9300134	1.719399	.7389027	1.997608	.1940756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867695	.1827308	1.009076	.4063315	.1878226	.2978961	2.947345
Stddev	.0007578	.0001570	.018555	.0005236	.0002048	.0000532	.060472
%RSD	.4057616	.0859073	1.838840	.1288486	.1090201	.0178442	2.051755

#1	.1875078	.1825615	.988770	.4060610	.1876346	.2979076	2.878108
#2	.1868072	.1828715	1.025150	.4069350	.1877922	.2979425	2.989813
#3	.1859936	.1827595	1.013306	.4059986	.1880408	.2978381	2.974113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893359	1.902695	.4596096	.0698394	2.988104	.2981390	.1996086
Stddev	.0005614	.019734	.0006828	.0005297	.041844	.0027575	.0002074
%RSD	.2965045	1.037161	.1485627	.7584643	1.400358	.9248950	.1038813

#1	.1899448	1.889144	.4588561	.0702355	2.941833	.2970093	.1993723
#2	.1888388	1.893605	.4601872	.0700450	2.999192	.2961258	.1997603
#3	.1892243	1.925336	.4597856	.0692377	3.023288	.3012819	.1996932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.698283	.2647221	.4057807	.6534157	.1934568	.9674651	5.272935
Stddev	.030096	.0006634	.0002129	.0010006	.0030988	.0227819	.011935
%RSD	.3103250	.2505974	.0524747	.1531337	1.601783	2.354806	.2263393

#1	9.666526	.2652253	.4060195	.6544683	.1898874	.9584377	5.259468
#2	9.726385	.2649706	.4057119	.6533021	.1954574	.9933773	5.282203
#3	9.701938	.2639703	.4056107	.6524768	.1950258	.9505803	5.277132

Sample Name: O1087-01MSD Acquired: 1/12/2023 17:32:07 Type: Unk
 Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19953 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0117617	.1948252	.1866349
Stddev	.0062747	.0020029	.0010866
%RSD	53.34850	1.028073	.5822243

#1	.0189387	.1935928	.1855095
#2	.0073128	.1937464	.1876781
#3	.0090336	.1971363	.1867172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.880	45873.38	3787.819	2236.514	4122.498
Stddev	5.036	171.02	18.844	14.394	4.244
%RSD	.1444699	.3728116	.4974812	.6435981	.1029536

#1	3480.079	45925.36	3772.577	2249.450	4117.615
#2	3489.139	45682.40	3781.993	2221.008	4125.307
#3	3488.421	46012.39	3808.888	2239.083	4124.570

Sample Name: O1087-01A Acquired: 1/12/2023 17:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7332692	1.859235	.9195369	1.698452	.7103769	1.960883	.1906787
Stddev	.0013729	.003141	.0024749	.001254	.0006424	.006973	.0011811
%RSD	.1872308	.1689445	.2691448	.0738237	.0904340	.3556261	.6194413

#1	.7337718	1.855618	.9176643	1.697006	.7099859	1.968850	.1915521
#2	.7343199	1.861280	.9223427	1.699119	.7111184	1.955884	.1893348
#3	.7317158	1.860806	.9186036	1.699231	.7100266	1.957916	.1911492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830210	.1803529	1.080659	.3997054	.1855062	.2946762	2.985225
Stddev	.0016849	.0002387	.013889	.0006368	.0003277	.0003552	.036470
%RSD	.9205904	.1323295	1.285258	.1593146	.1766350	.1205556	1.221670

#1	.1845900	.1800859	1.081029	.3993063	.1852180	.2942916	2.946937
#2	.1832327	.1805453	1.066589	.3993701	.1858626	.2949920	2.989184
#3	.1812402	.1804276	1.094360	.4004398	.1854380	.2947451	3.019553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888803	1.854529	.4524762	.0677697	2.911354	.2951071	.2024019
Stddev	.0022365	.027708	.0006314	.0003053	.030017	.0033464	.0008680
%RSD	1.184097	1.494091	.1395314	.4504427	1.031028	1.133972	.4288433

#1	.1878501	1.875921	.4519523	.0677511	2.877910	.2914872	.2022401
#2	.1873446	1.864437	.4531772	.0674741	2.920193	.2980880	.2016262
#3	.1914463	1.823228	.4522991	.0680838	2.935959	.2957460	.2033394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.419492	.2621086	.3882471	.6338632	.1873416	.9283767	5.265413
Stddev	.088385	.0026021	.0002176	.0017463	.0009858	.0259336	.005881
%RSD	.9383254	.9927623	.0560538	.2755049	.5262100	2.793430	.1116928

#1	9.319818	.2650331	.3883977	.6349898	.1884796	.9037100	5.262049
#2	9.450335	.2612434	.3883460	.6347483	.1867973	.9554143	5.272203
#3	9.488324	.2600493	.3879976	.6318516	.1867480	.9260059	5.261985

Sample Name: O1087-01A Acquired: 1/12/2023 17:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0169951	.1884429	.1836695
Stddev	.0022527	.0044744	.0014604
%RSD	13.25479	2.374393	.7951123

#1	.0176543	.1888287	.1841487
#2	.0144864	.1837881	.1820298
#3	.0188447	.1927118	.1848301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.411	47544.64	3870.544	2300.837	4136.079
Stddev	6.103	93.57	41.869	10.529	9.010
%RSD	.1729566	.1968147	1.081742	.4576262	.2178336

#1	3521.941	47438.08	3825.246	2291.084	4130.027
#2	3529.228	47582.46	3878.562	2312.000	4131.776
#3	3534.064	47613.39	3907.825	2299.426	4146.433

Sample Name: O1037-02 Acquired: 1/12/2023 17:39:58 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.001387	.0009061	.0384414	-.001432	-.000500	.2020729	.0078693
Stddev	.000226	.0007150	.0007018	.002053	.000057	.0061529	.0003967
%RSD	16.26827	78.90156	1.825602	143.3508	11.37028	3.044910	5.040799

#1	-.001332	.0017047	.0381673	-.001217	-.000553	.1998749	.0075826
#2	-.001635	.0006883	.0379181	.000505	-.000440	.1973207	.0083220
#3	-.001193	.0003254	.0392389	-.003585	-.000507	.2090229	.0077032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000603	.1538797	.0105641	.0000356	.0189003	.1578056
Stddev	.000052	.0001005	.0086261	.0002467	.0001413	.0002405	.0069713
%RSD	175.3255	166.6180	5.605740	2.334833	396.3955	1.272595	4.417671

#1	.000020	-.000044	.1638151	.0104241	.0001950	.0191721	.1655457
#2	-.000026	.000068	.1495247	.0104192	-.000014	.0187152	.1558509
#3	-.000083	.000157	.1482992	.0108489	-.000074	.0188135	.1520203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125292	.0333012	.0055455	-.000390	.1114645	.0005169	.1267504
Stddev	.0006963	.0206037	.0001634	.000169	.0153941	.0017307	.0006056
%RSD	5.557080	61.87066	2.947248	43.40157	13.81080	334.8208	.4778179

#1	.0118962	.0508029	.0054235	-.000266	.1177175	.0024880	.1262989
#2	.0132750	.0385068	.0054818	-.000322	.0939278	-.000754	.1265137
#3	.0124164	.0105940	.0057312	-.000583	.1227483	-.000183	.1274386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872561	-.002310	-.000013	.0000303	.0016083	.0531201	.0067080
Stddev	.0577954	.000677	.000061	.0006422	.0005572	.0225562	.0003652
%RSD	66.23653	29.31690	468.0600	2121.904	34.64750	42.46265	5.444485

#1	.1515493	-.002188	-.000052	-.000666	.0015115	.0308787	.0070979
#2	.0706048	-.001702	.000057	.000158	.0011059	.0525031	.0066523
#3	.0396143	-.003040	-.000044	.000599	.0022076	.0759784	.0063739

Sample Name: O1037-02 Acquired: 1/12/2023 17:39:58 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0151124	-.001553	.0003688
Stddev	.0015825	.002879	.0001988
%RSD	10.47164	185.3921	53.89561

#1	.0156506	-.004661	.0005822
#2	.0163555	-.001019	.0003352
#3	.0133309	.001022	.0001889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.819	48069.72	3930.827	2385.510	4352.073
Stddev	7.726	180.26	16.664	11.238	7.967
%RSD	.2100714	.3750016	.4239310	.4710758	.1830652

#1	3685.480	48273.84	3932.178	2397.807	4361.153
#2	3677.949	48002.95	3946.774	2382.948	4348.815
#3	3670.029	47932.37	3913.529	2375.774	4346.252

Sample Name: PB150148BS Acquired: 1/12/2023 17:43:57 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7614663	1.945489	.9410797	1.882663	.7500280	1.959264
Stddev	.0017195	.000991	.0008513	.005131	.0020205	.042029
%RSD	.2258153	.0509588	.0904619	.2725332	.2693882	2.145165

#1	.7595219	1.944354	.9409288	1.887220	.7504744	1.916883
#2	.7627866	1.945925	.9403140	1.883662	.7517880	1.959975
#3	.7620904	1.946187	.9419964	1.877106	.7478217	2.000933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896389	.1932255	.1884231	.9409378	.3991805	.1888179
Stddev	.0045281	.0020569	.0003262	.0115403	.0015792	.0006277
%RSD	2.387737	1.064514	.1731475	1.226466	.3956037	.3324248

#1	.1845247	.1908662	.1883232	.9280227	.3974098	.1884604
#2	.1931378	.1941681	.1881585	.9445529	.4004432	.1884506
#3	.1912542	.1946422	.1887876	.9502377	.3996884	.1895426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969024	2.863955	.1839644	1.863985	.4617385	.0715162
Stddev	.0002202	.019152	.0016714	.039202	.0012051	.0002982
%RSD	.0741821	.6687106	.9085304	2.103133	.2609979	.4169782

#1	.2971566	2.844283	.1820867	1.822486	.4615940	.0712657
#2	.2967794	2.882540	.1845170	1.900392	.4606121	.0714369
#3	.2967711	2.865044	.1852894	1.869078	.4630093	.0718460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.924587	.2947646	.1975823	9.509905	.2775900	.3941364
Stddev	.039303	.0024872	.0002429	.154879	.0029409	.0012681
%RSD	1.343896	.8438095	.1229367	1.628603	1.059459	.3217422

#1	2.883152	.2921505	.1976345	9.333932	.2742436	.3936445
#2	2.929273	.2950416	.1973175	9.625506	.2797638	.3931880
#3	2.961338	.2971018	.1977948	9.570276	.2787625	.3955768

Sample Name: PB150148BS Acquired: 1/12/2023 17:43:57 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	.6541245	.1875885	.9002329	5.492656	F -.004288	.1849547
Stddev	.0014589	.0042933	.0156810	.013974	.002349	.0048107
%RSD	.2230329	2.288665	1.741886	.2544057	54.79051	2.601034

#1	.6542891	.1827737	.8866100	5.476550	-.002707	.1794611
#2	.6525903	.1889734	.8967143	5.501551	-.003169	.1884147
#3	.6554942	.1910184	.9173743	5.499866	-.006988	.1869883

Elem	Sr4077
Units	ppm
Avg	.1808592
Stddev	.0027437
%RSD	1.517049

#1	.1777209
#2	.1820525
#3	.1828043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.315	45821.99	3824.751	2240.899	4103.018
Stddev	5.552	191.58	43.806	8.119	6.136
%RSD	.1582105	.4180970	1.145329	.3623280	.1495480

#1	3503.206	45919.82	3874.211	2250.274	4099.616
#2	3514.054	45601.25	3790.843	2236.242	4110.101
#3	3510.684	45944.91	3809.198	2236.180	4099.336

Sample Name: LR CHECK 1 Acquired: 1/12/2023 17:47:44 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0272999	-.081965	-.006562	-.015620	.0029717	1979.913	.0203225
Stddev	.0027688	.004160	.000359	.007566	.0029457	16.260	.0022980
%RSD	10.14201	5.074798	5.476526	48.44215	99.12377	.8212531	11.30772

#1	.0244058	-.086682	-.006890	-.024307	.0044827	1965.082	.0219997
#2	.0299235	-.080393	-.006617	-.012078	.0048554	1977.357	.0177031
#3	.0275705	-.078821	-.006178	-.010474	-.000423	1997.299	.0212646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092383	.0148739	1892.867	.0153709	.0130613	.0895148	911.2283
Stddev	.0001849	.0004499	21.345	.0003201	.0005335	.0033118	4.5256
%RSD	2.001377	3.024788	1.127634	2.082415	4.084815	3.699762	.4966482

#1	.0091853	.0153934	1874.726	.0154909	.0133268	.0929619	906.0837
#2	.0090858	.0146158	1887.488	.0156137	.0134101	.0863572	914.5947
#3	.0094440	.0146125	1916.386	.0150082	.0124472	.0892254	913.0066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185859	1839.447	.0253824	-.006199	1669.176	.0152203	.0652483
Stddev	.0013812	5.525	.0008917	.000845	16.993	.0010305	.0014819
%RSD	7.431486	.3003398	3.513018	13.63353	1.018075	6.770284	2.271119

#1	.0182774	1834.041	.0252905	-.006954	1680.963	.0163763	.0666960
#2	.0173850	1839.217	.0245402	-.005286	1676.868	.0143982	.0637345
#3	.0200952	1845.083	.0263164	-.006357	1649.697	.0148863	.0653143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	921.6258	^ *****	.0017587	.0100262	-.025906	-.000873	.0700964
Stddev	2.8689	-----	.0006092	.0020201	.003048	.019800	.0027474
%RSD	.3112858	-----	34.63929	20.14863	11.76589	2267.718	3.919466

#1	923.2655	^ -----	.0012563	.0103995	-.022902	.013131	.0706780
#2	923.2987	^ -----	.0024363	.0118337	-.025819	-.023526	.0725065
#3	918.3132	^ -----	.0015836	.0078454	-.028996	.007776	.0671048

Sample Name: LR CHECK 1 Acquired: 1/12/2023 17:47:44 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	.2185761	.1021621	.0406703
Stddev	.0152618	.0024803	.0004215
%RSD	6.982389	2.427845	1.036258

#1	.2055923	.0996633	.0402184
#2	.2147486	.1046236	.0407398
#3	.2353874	.1021995	.0410527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.089	34126.56	3535.124	1725.582	2468.783
Stddev	4.262	29.57	10.927	6.219	2.202
%RSD	.1580313	.0866388	.3091025	.3604024	.0892124

#1	2700.247	34094.45	3529.317	1718.488	2466.299
#2	2698.780	34132.60	3547.728	1730.095	2469.553
#3	2692.241	34152.65	3528.326	1728.163	2470.497

Sample Name: CCV04 Acquired: 1/12/2023 17:51:57 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	4.886851	4.886119	4.774856	4.751230	4.815103	9.770412	9.533149
Stddev	.009899	.003032	.002769	.003094	.004923	.056082	.070366
%RSD	.2025597	.0620511	.0579868	.0651212	.1022382	.5740011	.7381203

#1	4.888567	4.889614	4.777923	4.754448	4.810636	9.708231	9.452738
#2	4.876207	4.884187	4.772542	4.750967	4.814294	9.785836	9.583448
#3	4.895780	4.884558	4.774103	4.748276	4.820381	9.817168	9.563263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414509	2.401369	23.86815	1.003665	2.422313	1.212839	4.987599
Stddev	.0009396	.001986	.16679	.001975	.002307	.000819	.015335
%RSD	.3891387	.0827101	.6987788	.1967399	.0952377	.0675541	.3074608

#1	.2425350	2.403655	23.67664	1.005892	2.424976	1.213427	4.988153
#2	.2409459	2.400058	23.98153	1.002972	2.420923	1.213186	5.002650
#3	.2408718	2.400395	23.94629	1.002130	2.421040	1.211903	4.971995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.293441	23.55059	2.362611	1.228765	25.28764	2.458029	2.460008
Stddev	.020654	.17669	.002778	.001783	.23492	.013755	.003024
%RSD	.9005621	.7502568	.1175755	.1451205	.9289886	.5595764	.1229354

#1	2.269854	23.35310	2.365698	1.230656	25.01944	2.442193	2.458148
#2	2.308285	23.60496	2.361823	1.227114	25.45691	2.466997	2.463498
#3	2.302185	23.69371	2.360313	1.228524	25.38658	2.464896	2.458379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41647	4.739926	4.984394	4.848414	4.748525	5.004025	4.950971
Stddev	.29130	.015698	.007224	.002592	.038375	.080520	.010946
%RSD	1.146125	.3311861	.1449286	.0534511	.8081375	1.609101	.2210824

#1	25.08245	4.752938	4.976710	4.851268	4.704349	4.911670	4.952017
#2	25.61786	4.722491	4.985426	4.846208	4.773615	5.040908	4.961357
#3	25.54911	4.744348	4.991046	4.847765	4.767610	5.059496	4.939540

Sample Name: CCV04 Acquired: 1/12/2023 17:51:57 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	4.742387	4.725413	4.615563
Stddev	.005512	.039219	.065556
%RSD	.1162264	.8299565	1.420326

#1	4.741871	4.680606	4.543307
#2	4.748139	4.753503	4.632147
#3	4.737152	4.742131	4.671234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.941	43950.70	3812.497	2186.459	3832.539
Stddev	19.827	285.13	29.349	13.039	23.695
%RSD	.5757087	.6487564	.7698101	.5963478	.6182479

#1	3421.760	43713.47	3782.070	2182.881	3806.293
#2	3450.120	43871.58	3814.787	2175.583	3838.966
#3	3459.943	44267.03	3840.634	2200.913	3852.356

Sample Name: CCB04 Acquired: 1/12/2023 17:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.000784	.0029990	-.000777	.0022975	-.000407	.0125252	.0025804
Stddev	.001709	.0010106	.001852	.0007687	.001026	.0053906	.0006116
%RSD	217.8692	33.69709	238.3178	33.45773	252.0173	43.03823	23.70271

#1	.001169	.0037886	-.001690	.0016068	-.001398	.0154612	.0030941
#2	-.002002	.0018601	.001354	.0021600	.000650	.0158105	.0027434
#3	-.001520	.0033482	-.001996	.0031257	-.000473	.0063039	.0019038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000028	-.016310	-.000331	-.000092	-.000308	.0131655
Stddev	.000059	.000069	.005003	.000090	.000106	.000268	.0041005
%RSD	156.1919	249.3493	30.67224	27.25888	115.3517	86.98301	31.14603

#1	-.000093	-.000091	-.013035	-.000246	.000023	-.000586	.0175471
#2	-.000043	.000046	-.022069	-.000426	-.000114	-.000286	.0125291
#3	.000024	-.000038	-.013826	-.000323	-.000186	-.000052	.0094204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0053716	.0000079	-.000582	.1799139	.0037573	-.000387
Stddev	.000155	.0125282	.0002056	.000192	.0139877	.0011542	.000149
%RSD	206.4826	233.2306	2609.626	32.93506	7.774679	30.71794	38.64796

#1	.000101	-.007985	.0002438	-.000717	.1675021	.0032176	-.000486
#2	-.000191	.016863	-.000087	-.000665	.1771691	.0029719	-.000459
#3	-.000135	.007237	-.000133	-.000362	.1950706	.0050824	-.000215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3540043	.0055204	.0058532	.0009511	.0013282	.0018942	.0018134
Stddev	.0071964	.0012110	.0021559	.0006461	.0009176	.0283535	.0010589
%RSD	2.032854	21.93709	36.83248	67.93812	69.08172	1496.882	58.39072

#1	.3495894	.0069187	.0082317	.0009370	.0018882	-.027722	.0006857
#2	.3501150	.0048262	.0053005	.0016041	.0018272	.028789	.0019683
#3	.3623084	.0048162	.0040276	.0003121	.0002693	.004615	.0027863

Sample Name: CCB04 Acquired: 1/12/2023 17:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.002969	.0046804	.0000504
Stddev	.001825	.0031419	.0000306
%RSD	61.46522	67.12894	60.76896

#1	-.002427	.0013277	.0000810
#2	-.001476	.0051563	.0000505
#3	-.005003	.0075571	.0000197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.112	46538.56	3982.541	2278.507	4223.064
Stddev	8.143	56.44	13.000	9.991	5.045
%RSD	.2282844	.1212666	.3264311	.4384682	.1194732

#1	3573.263	46571.44	3997.031	2271.191	4221.523
#2	3570.195	46570.84	3971.899	2289.889	4228.700
#3	3557.877	46473.39	3978.695	2274.441	4218.968

Sample Name: O1064-07 Acquired: 1/12/2023 17:59:46 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0862832	-.011546	.0257269	.0017281	-.003139	43.94858
Stddev	.0020727	.000901	.0007622	.0016211	.001026	.22335
%RSD	2.402229	7.804862	2.962544	93.80715	32.66805	.5082067

#1	.0840569	-.012582	.0255879	.0024670	-.002238	43.70255
#2	.0866357	-.010940	.0265491	-.000131	-.002925	44.00460
#3	.0881571	-.011117	.0250438	.002848	-.004255	44.13858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689420	.0098136	.0000292	14.81888	.3238821	.0106611
Stddev	.0010345	.0000076	.0001375	.12088	.0009985	.0002789
%RSD	.6123647	.0771085	469.9840	.8156895	.3082874	2.616568

#1	.1680482	.0098067	.0001559	14.69744	.3234102	.0103478
#2	.1687024	.0098124	-.000117	14.82003	.3250291	.0108825
#3	.1700753	.0098217	.000049	14.93918	.3232071	.0107530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800606	162.8458	.2150963	10.67834	.0340795	-.001330
Stddev	.0015135	1.2952	.0009720	.08139	.0003317	.000082
%RSD	1.890456	.7953553	.4519020	.7622078	.9734136	6.197528

#1	.0817709	161.3515	.2150610	10.61052	.0337338	-.001318
#2	.0788944	163.5387	.2141424	10.65591	.0343953	-.001418
#3	.0795165	163.6470	.2160855	10.76860	.0341093	-.001254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4353068	.1902288	.1783835	28.32360	.0444835	.0036917
Stddev	.0159766	.0043677	.0012837	.29255	.0016732	.0001186
%RSD	3.670197	2.296003	.7196111	1.032871	3.761465	3.213317

#1	.4248504	.1853701	.1772734	27.99639	.0426665	.0038269
#2	.4536975	.1938292	.1797892	28.41452	.0459610	.0036433
#3	.4273726	.1914871	.1780881	28.55989	.0448229	.0036049

Sample Name: O1064-07 Acquired: 1/12/2023 17:59:46 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0026102	.4020887	F 20.38978	5.530315	.4598512	.0203924
Stddev	.0009026	.0054879	.18053	.008550	.0036621	.0002918
%RSD	34.57723	1.364859	.8853917	.1546095	.7963575	1.430978

#1	.0036213	.3986415	20.18144	5.520574	.4562132	.0201847
#2	.0023235	.3992075	20.49999	5.536581	.4635369	.0202665
#3	.0018859	.4084172	20.48791	5.533789	.4598034	.0207260

Elem	Sr4077
Units	ppm
Avg	.1297431
Stddev	.0001950
%RSD	.1503308

#1	.1296788
#2	.1295883
#3	.1299621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.690	47571.72	3999.283	2347.493	4024.019
Stddev	7.604	39.42	16.273	11.028	1.733
%RSD	.2096085	.0828684	.4068916	.4697736	.0430661

#1	3622.064	47617.15	3982.608	2359.307	4022.027
#2	3636.341	47551.42	4015.122	2337.470	4025.179
#3	3624.665	47546.58	4000.118	2345.701	4024.851

Sample Name: O1064-08 Acquired: 1/12/2023 18:03:37 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0323684	-.002634	.2679230	-.006847	.0024261	47.05969
Stddev	.0019361	.001681	.0013648	.002371	.0018362	.46491
%RSD	5.981587	63.83741	.5094089	34.62853	75.68354	.9879126

#1	.0317122	-.004028	.2665329	-.005573	.0018164	46.52463
#2	.0345474	-.000767	.2692611	-.005385	.0009724	47.36493
#3	.0308457	-.003107	.2679750	-.009582	.0044896	47.28951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270114	.0036539	.0030917	467.0033	.1552500	.0240940
Stddev	.0037679	.0000999	.0001460	4.9399	.0007391	.0000212
%RSD	.7149598	2.733532	4.720731	1.057779	.4760668	.0881472

#1	.5226610	.0035807	.0032601	461.3133	.1544438	.0241181
#2	.5292430	.0036133	.0030040	470.1955	.1554104	.0240782
#3	.5291300	.0037677	.0030108	469.5011	.1558957	.0240855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1368176	72.51243	1.340956	159.4350	.0764040	-.000302
Stddev	.0005843	.82709	.016521	1.7197	.0001643	.000219
%RSD	.4270946	1.140614	1.232028	1.078644	.2150292	72.66160

#1	.1374786	71.60826	1.324080	157.4586	.0765370	-.000472
#2	.1366044	72.69818	1.357097	160.5906	.0762203	-.000054
#3	.1363699	73.23085	1.341690	160.2558	.0764546	-.000379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.955642	.1499761	.6240949	7.435930	-.014369	.0075566
Stddev	.048959	.0048870	.0010203	.122981	.002313	.0002643
%RSD	1.237698	3.258498	.1634801	1.653870	16.09755	3.497727

#1	3.907192	.1505871	.6247116	7.310360	-.016697	.0076674
#2	3.954639	.1545289	.6229172	7.441284	-.014340	.0072549
#3	4.005094	.1448124	.6246558	7.556146	-.012071	.0077475

Sample Name: O1064-08 Acquired: 1/12/2023 18:03:37 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0075404	1.603870	F 11.74774	3.405486	4.836165	.0656796
Stddev	.0010913	.014932	.13912	.003938	.006258	.0029408
%RSD	14.47270	.9310040	1.184220	.1156495	.1294047	4.477513

#1	.0064339	1.586816	11.60018	3.408357	4.829020	.0690248
#2	.0075715	1.614600	11.76653	3.400996	4.838803	.0635016
#3	.0086159	1.610193	11.87651	3.407106	4.840673	.0645124

Elem	Sr4077
Units	ppm
Avg	1.060992
Stddev	.009292
%RSD	.8757422

#1	1.050674
#2	1.068696
#3	1.063607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.954	44713.42	4077.872	2227.242	3514.887
Stddev	5.242	117.38	7.316	5.975	1.146
%RSD	.1496434	.2625067	.1794040	.2682816	.0326051

#1	3497.904	44760.86	4079.927	2223.293	3515.535
#2	3502.590	44799.66	4069.748	2234.116	3513.563
#3	3508.369	44579.75	4083.940	2224.316	3515.562

Sample Name: O1069-01 Acquired: 1/12/2023 18:07:24 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0735695	-.012841	.5971726	-.000977	-.002311	121.3678	.6278002
Stddev	.0015489	.000833	.0027631	.002859	.001268	2.1210	.0122765
%RSD	2.105419	6.485624	.4626966	292.5993	54.86610	1.747590	1.955486

#1	.0744371	-.013050	.6003411	.002062	-.003768	118.9880	.6140367
#2	.0744901	-.013549	.5952639	-.003614	-.001707	122.0563	.6317430
#3	.0717812	-.011923	.5959129	-.001380	-.001458	123.0590	.6376210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116583	.0048115	18.09403	.2118821	.1162576	.4017022	233.7320
Stddev	.0000579	.0001269	.30553	.0001469	.0004881	.0018465	2.6116
%RSD	.4967031	2.636657	1.688583	.0693562	.4198157	.4596768	1.117359

#1	.0116296	.0049512	17.75466	.2119750	.1166817	.4036181	231.1077
#2	.0116203	.0047036	18.18019	.2117126	.1163670	.3999339	236.3307
#3	.0117249	.0047796	18.34723	.2119586	.1157241	.4015547	233.7578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.619089	53.78282	.2083621	-.000633	7.522361	.3713976	.8449329
Stddev	.127415	1.05510	.0007598	.000725	.095186	.0093566	.0042014
%RSD	1.672307	1.961784	.3646295	114.5410	1.265368	2.519291	.4972489

#1	7.477798	52.62862	.2091971	-.001468	7.425884	.3606348	.8401931
#2	7.654208	54.02211	.2081777	-.000262	7.616200	.3759623	.8464069
#3	7.725261	54.69773	.2077115	-.000168	7.525000	.3775957	.8481987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.95998	-.147508	.0036669	.0801946	4.669166	9.083384	6.754610
Stddev	.18396	.006881	.0000460	.0011884	.089027	.085750	.018676
%RSD	1.084688	4.664549	1.254411	1.481911	1.906708	.9440339	.2764928

#1	16.77801	-.147836	.0036140	.0788487	4.568327	8.988421	6.774142
#2	17.14588	-.140469	.0036887	.0810996	4.702280	9.155149	6.736928
#3	16.95606	-.154219	.0036979	.0806353	4.736891	9.106580	6.752761

Sample Name: O1069-01 Acquired: 1/12/2023 18:07:24 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	1.303442	.1860909	.1122560
Stddev	.006540	.0065952	.0020188
%RSD	.5017402	3.544094	1.798370

#1	1.308543	.1791119	.1100010
#2	1.296069	.1869408	.1128720
#3	1.305714	.1922199	.1138950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4164.752	53360.61	4649.217	2662.787	3787.150
Stddev	5.763	243.71	40.018	9.760	9.539
%RSD	.1383722	.4567232	.8607438	.3665158	.2518839

#1	4162.204	53336.22	4686.404	2664.639	3776.915
#2	4160.703	53130.01	4654.379	2652.235	3788.741
#3	4171.350	53615.60	4606.869	2671.488	3795.793

Sample Name: O1069-02 Acquired: 1/12/2023 18:11:11 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0005264	.0010435	.0021590	.0028004	.0011787	.0679024	.0633928
Stddev	.0006119	.0019632	.0005864	.0017407	.0008285	.0072584	.0005809
%RSD	116.2530	188.1329	27.16061	62.15667	70.29240	10.68939	.9162658

#1	.0002196	-.001110	.0028299	.0017292	.0011050	.0655746	.0640267
#2	.0012310	.001506	.0019026	.0018632	.0003894	.0620936	.0632656
#3	.0001285	.002734	.0017445	.0048089	.0020415	.0760391	.0628860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	-.000042	2.746106	.0015914	-.000022	.0133848	.9139143
Stddev	.0000601	.000020	.060375	.0003198	.000173	.0001042	.0062327
%RSD	222.1092	47.63486	2.198571	20.09441	802.1025	.7787604	.6819759

#1	.0000502	-.000056	2.676495	.0018413	-.000218	.0133798	.9083491
#2	.0000721	-.000050	2.777604	.0017018	.000106	.0134914	.9206488
#3	-.000041	-.000019	2.784217	.0012310	.000047	.0132831	.9127451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193836	.3270109	.0013255	-.000284	309.8786	.0024692	.0284661
Stddev	.0006025	.0311816	.0001447	.000384	2.8403	.0029947	.0002861
%RSD	3.108512	9.535344	10.91894	135.1028	.9165996	121.2783	1.004918

#1	.0200683	.3208362	.0011640	-.000274	307.3713	.0033504	.0287003
#2	.0191483	.2993786	.0013691	.000095	309.3012	.0049244	.0281473
#3	.0189343	.3608179	.0014434	-.000673	312.9633	-.000867	.0285506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433549	.0080614	.0030332	.0017381	.0032823	.2061167	.0442784
Stddev	.0710180	.0005663	.0000958	.0000837	.0020880	.0188768	.0006624
%RSD	13.07029	7.025163	3.157605	4.813287	63.61256	9.158294	1.495958

#1	.4634361	.0079904	.0030127	.0017544	.0031187	.1844921	.0437185
#2	.5673990	.0086599	.0031376	.0016475	.0012810	.2192987	.0441071
#3	.5992297	.0075340	.0029494	.0018124	.0054473	.2145594	.0450096

Sample Name: O1069-02 Acquired: 1/12/2023 18:11:11 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.1245337	-.001176	.0140714
Stddev	.0014768	.000196	.0003219
%RSD	1.185879	16.69743	2.287732

#1	.1260430	-.000965	.0137072
#2	.1230916	-.001353	.0143177
#3	.1244666	-.001210	.0141895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.326	44261.14	3878.172	2214.506	3812.092
Stddev	10.268	95.70	14.463	4.063	4.870
%RSD	.2959769	.2162195	.3729266	.1834815	.1277566

#1	3464.231	44151.55	3876.342	2210.361	3807.568
#2	3462.602	44303.62	3864.711	2218.482	3811.460
#3	3481.146	44328.24	3893.463	2214.675	3817.247

Sample Name: O1084-02 Acquired: 1/12/2023 18:15:19 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.002661	.0015183	-.000636	.0003472	-.000158	.0541648	.0577995
Stddev	.001121	.0012213	.000628	.0021585	.000319	.0084388	.0017999
%RSD	42.13697	80.43667	98.86992	621.7061	201.2593	15.57986	3.114110

#1	-.001419	.0020241	-.001342	-.001694	-.000346	.0447870	.0564618
#2	-.002967	.0024054	-.000426	.000129	.000210	.0611462	.0598459
#3	-.003598	.0001254	-.000139	.002606	-.000338	.0565612	.0570908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	.0000294	2.529616	.0020296	.0004551	.0063176	.0323411
Stddev	.0000519	.0001651	.030365	.0001829	.0002257	.0002336	.0081131
%RSD	66.47029	562.3398	1.200360	9.011689	49.60443	3.697638	25.08614

#1	.0000193	.0002045	2.499905	.0018966	.0007146	.0061125	.0287918
#2	.0000976	.0000070	2.528350	.0022381	.0003041	.0065719	.0416240
#3	.0001174	-.000123	2.560594	.0019540	.0003465	.0062683	.0266074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586644	.3153092	.0013117	-.000245	323.6660	.0057280	.0378951
Stddev	.0007020	.0201097	.0001673	.000272	7.8822	.0015207	.0004867
%RSD	1.196550	6.377768	12.75422	111.0715	2.435283	26.54831	1.284360

#1	.0579432	.3033421	.0011299	-.000405	314.6273	.0074573	.0383901
#2	.0587047	.3385262	.0014591	.000069	329.1101	.0045993	.0378782
#3	.0593454	.3040593	.0013461	-.000399	327.2606	.0051274	.0374171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4383114	.0055749	.0000932	.0010251	.0009054	.2501311	.0159050
Stddev	.0179020	.0009021	.0001469	.0001923	.0001531	.0244652	.0004326
%RSD	4.084301	16.18121	157.6497	18.76069	16.90324	9.780936	2.719867

#1	.4212608	.0066125	.0001556	.0009110	.0010110	.2226199	.0158488
#2	.4367157	.0051351	-.000075	.0009173	.0009754	.2583282	.0155032
#3	.4569578	.0049770	.000198	.0012472	.0007299	.2694451	.0163629

Sample Name: O1084-02 Acquired: 1/12/2023 18:15:19 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.1681230	.0006524	.0146555
Stddev	.0061444	.0005894	.0000450
%RSD	3.654723	90.34496	.3072067

#1	.1751882	.0008417	.0146508
#2	.1651527	.0011238	.0146130
#3	.1640280	-.000008	.0147027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.527	44703.37	3959.717	2233.556	3805.249
Stddev	3.143	86.10	38.524	3.863	5.889
%RSD	.0897731	.1926059	.9728939	.1729507	.1547577

#1	3502.456	44714.99	3917.393	2231.240	3810.583
#2	3502.223	44612.05	3992.737	2231.413	3806.237
#3	3496.900	44783.07	3969.022	2238.016	3798.930

Sample Name: PB150121BL Acquired: 1/12/2023 18:19:27 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.000493	.0007455	-.000855	.0010996	-.000579	.0168399	.0037905
Stddev	.000988	.0014330	.000925	.0017063	.001957	.0050205	.0011876
%RSD	200.3452	192.2277	108.1083	155.1818	338.1573	29.81299	31.33200

#1	-.001598	-.000774	-.000287	.0030567	-.002378	.0224349	.0049359
#2	-.000188	.000937	-.000357	-.000076	.001504	.0153566	.0025647
#3	.000306	.002073	-.001922	.000318	-.000862	.0127281	.0038709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000029	-.014359	-.000398	-.000086	-.000093	-.003651
Stddev	.000088	.000003	.018214	.000254	.000070	.000379	.011048
%RSD	1397.255	10.42616	126.8443	63.72050	81.42461	405.2512	302.5968

#1	-.000046	-.000025	-.033150	-.000650	-.000119	-.000117	-.016289
#2	.000095	-.000030	-.013142	-.000403	-.000006	.000296	.004177
#3	-.000068	-.000031	.003216	-.000142	-.000133	-.000460	.001159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	-.007993	.0001742	-.000752	.1395829	.0041895	-.000175
Stddev	.000784	.034671	.0001508	.000601	.0267250	.0032996	.000279
%RSD	224.3809	433.7532	86.55242	79.95519	19.14631	78.75859	159.5954

#1	-.000755	.023804	.0000585	-.001112	.1096933	.0021260	-.000390
#2	-.000848	-.002827	.0003448	-.000058	.1478806	.0079951	.000140
#3	.000554	-.044957	.0001194	-.001086	.1611748	.0024475	-.000275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768408	-.003389	-.000326	-.000334	.0004861	-.001076	.0025737
Stddev	.0569484	.000777	.000098	.000736	.0028728	.011191	.0006869
%RSD	32.20319	22.93617	29.90510	220.5999	590.9855	1040.000	26.69035

#1	.1143432	-.004285	-.000318	.000500	-.002559	.011785	.0024827
#2	.1903792	-.002893	-.000233	-.000610	.000870	-.006421	.0033016
#3	.2257999	-.002989	-.000427	-.000892	.003148	-.008592	.0019368

Sample Name: PB150121BL Acquired: 1/12/2023 18:19:27 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	-.002783	.0011683	.0000628
Stddev	.003160	.0025087	.0000868
%RSD	113.5553	214.7389	138.3062

#1	-.005201	-.001671	-.000023
#2	-.003939	.003086	.000151
#3	.000793	.002089	.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.988	46711.74	3975.318	2320.208	4284.297
Stddev	2.790	170.88	16.140	2.943	5.021
%RSD	.0771240	.3658095	.4060029	.1268623	.1172011

#1	3614.903	46535.23	3958.025	2323.491	4278.649
#2	3620.335	46723.64	3989.982	2317.805	4285.990
#3	3618.727	46876.36	3977.947	2319.328	4288.254

Sample Name: PB150121BS Acquired: 1/12/2023 18:28:47 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7497367	1.894797	.9152860	1.839981	.7273213	1.854248
Stddev	.0028093	.008767	.0023549	.007164	.0010252	.003953
%RSD	.3747035	.4626702	.2572813	.3893685	.1409606	.2131604

#1	.7523025	1.904353	.9137650	1.847624	.7284297	1.850400
#2	.7467349	1.887126	.9140945	1.838902	.7271272	1.858297
#3	.7501726	1.892912	.9179985	1.833418	.7264070	1.854046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843490	.1852984	.1839571	.8868959	.3902047	.1838890
Stddev	.0017537	.0008714	.0003099	.0170649	.0004118	.0004661
%RSD	.9513088	.4702594	.1684334	1.924118	.1055237	.2534425

#1	.1829141	.1851881	.1842699	.8672676	.3897307	.1844186
#2	.1863039	.1862197	.1836503	.8982127	.3904741	.1835413
#3	.1838289	.1844874	.1839509	.8952074	.3904092	.1837071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886460	2.894417	.1750870	1.779453	.4476326	.0701577
Stddev	.0004291	.021198	.0021494	.030001	.0005028	.0001528
%RSD	.1486627	.7323699	1.227601	1.685965	.1123316	.2177681

#1	.2891190	2.895748	.1726051	1.756866	.4482132	.0702753
#2	.2882817	2.872584	.1763321	1.767999	.4473461	.0702128
#3	.2885373	2.914917	.1763238	1.813493	.4473385	.0699850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.976136	.2858841	.1924183	9.692771	.2640653	.3833440
Stddev	.031724	.0021208	.0005519	.115994	.0016948	.0007453
%RSD	1.065953	.7418503	.2868394	1.196707	.6418044	.1944182

#1	2.945785	.2839043	.1930504	9.630315	.2636219	.3831957
#2	2.973548	.2881223	.1920316	9.621388	.2659378	.3826841
#3	3.009075	.2856258	.1921729	9.826610	.2626364	.3841524

Sample Name: PB150121BS Acquired: 1/12/2023 18:28:47 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.6430631	.1819673	.9260333	5.444342	F -.008911	.1838309
Stddev	.0015640	.0019393	.0411640	.015147	.001865	.0051813
%RSD	.2432117	1.065745	4.445194	.2782202	20.92504	2.818495

#1	.6440494	.1798150	.9107782	5.460771	-.009100	.1787303
#2	.6412598	.1835788	.8946745	5.430931	-.006959	.1836731
#3	.6438800	.1825081	.9726472	5.441325	-.010674	.1890892

Elem	Sr4077
Units	ppm
Avg	.1739903
Stddev	.0009471
%RSD	.5443279

#1	.1729539
#2	.1742060
#3	.1748109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.354	46104.29	4013.703	2283.329	4144.029
Stddev	3.575	164.09	37.083	11.541	12.566
%RSD	.0996251	.3559144	.9239177	.5054250	.3032247

#1	3584.839	46033.32	4020.234	2277.304	4129.996
#2	3591.986	45987.62	3973.788	2276.048	4154.240
#3	3588.238	46291.92	4047.086	2296.635	4147.850

Sample Name: PB150105TB Acquired: 1/12/2023 18:32:34 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.002430	.0001754	-.000490	.0020815	.0013265	.0155176
Stddev	.001365	.0015640	.000887	.0020125	.0012866	.0179744
%RSD	56.17716	891.7878	181.0293	96.68759	96.99049	115.8321

#1	-.003856	.0019607	.000243	-.000239	.0015996	-.001216
#2	-.002300	-.000482	-.000237	.003140	.0024547	.034518
#3	-.001135	-.000953	-.001476	.003344	-.000075	.013251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023323	-.000078	-.000116	-.008819	.0083001	-.000015
Stddev	.0010232	.000070	.000074	.007774	.0001398	.000117
%RSD	43.87192	89.80465	64.03925	88.14471	1.684235	795.0765

#1	.0035110	-.000042	-.000153	-.008867	.0083094	.000057
#2	.0018144	-.000033	-.000164	-.001021	.0081558	.000048
#3	.0016716	-.000158	-.000030	-.016568	.0084350	-.000150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002321	F .1177297	.0017137	.0276059	.0034852	-.000768
Stddev	.0003696	.0057262	.0004644	.0390680	.0001657	.000548
%RSD	159.2054	4.863817	27.10143	141.5202	4.755207	71.37106

#1	.0006111	.1196322	.0011956	.0478582	.0033235	-.000696
#2	-.000127	.1112945	.0020927	-.017430	.0034772	-.001349
#3	.000213	.1222625	.0018528	.052390	.0036547	-.000260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 354.0819	.0017909	.0016813	.1190885	.0008402	-.000110
Stddev	6.0975	.0017857	.0001771	.0330194	.0004726	.000131
%RSD	1.722058	99.70782	10.53344	27.72673	56.24994	119.1322

#1	347.1615	.0037060	.0018665	.1439443	.0005206	-.000228
#2	356.4190	.0001716	.0015136	.1316990	.0006169	-.000132
#3	358.6651	.0014952	.0016639	.0816222	.0013831	.000031

Sample Name: PB150105TB Acquired: 1/12/2023 18:32:34 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0002105	.0001107	.0135915	.0051016	.0150896	-.001478
Stddev	.0008919	.0008030	.0198438	.0008626	.0020764	.001886
%RSD	423.7110	725.5264	146.0012	16.90838	13.76061	127.6551

#1	-.000818	.0010129	.0101374	.0044792	.0155332	-.000611
#2	.000774	-.000155	-.004298	.0047393	.0169084	-.000180
#3	.000675	-.000526	.034936	.0060862	.0128273	-.003642

Elem	Sr4077
Units	ppm
Avg	.0000221
Stddev	.0000499
%RSD	225.6554

#1	-.000030
#2	.000028
#3	.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.355	44896.30	4029.360	2238.840	3806.979
Stddev	8.551	92.39	37.574	3.612	10.882
%RSD	.2451198	.2057914	.9325109	.1613278	.2858339

#1	3484.116	44993.74	4060.132	2242.656	3802.465
#2	3482.752	44809.95	3987.486	2235.474	3799.080
#3	3498.197	44885.20	4040.463	2238.390	3819.391

Sample Name: PB150107TB Acquired: 1/12/2023 18:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.001157	.0000584	.0000216	-.000107	.0011686	.0158389
Stddev	.001460	.0016323	.0014918	.000920	.0012057	.0176280
%RSD	126.2451	2793.247	6903.951	861.2529	103.1691	111.2956

#1	-.002393	.0018630	-.001297	-.000983	.0012712	.0153904
#2	.000454	-.001315	-.000278	.000851	.0023197	-.001561
#3	-.001530	-.000373	.001641	-.000189	-.000085	.033687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012652	-.000032	-.000058	-.000825	.0007677	-.000032
Stddev	.0019556	.000047	.000018	.005804	.0001461	.000104
%RSD	154.5702	148.3852	30.43676	703.3536	19.03557	325.3848

#1	.0035189	.000005	-.000039	-.005298	.0006622	.000076
#2	.0000166	-.000015	-.000060	-.002911	.0007064	-.000041
#3	.0002601	-.000085	-.000074	.005733	.0009345	-.000131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006833	.0588636	.0012045	.0009495	.0006223	-.000429
Stddev	.0005397	.0021055	.0003574	.0160202	.0003041	.000638
%RSD	78.98125	3.576834	29.67181	1687.136	48.85913	148.4744

#1	.0003367	.0586767	.0008038	-.005980	.0009685	-.000426
#2	.0004081	.0568578	.0013193	-.010440	.0003983	-.001069
#3	.0013051	.0610563	.0014904	.019268	.0005003	.000206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.1403	-.000420	.0050104	.1651128	.0000966	-.000368
Stddev	3.0972	.001769	.0000883	.0247145	.0004157	.000168
%RSD	.9438662	421.1108	1.762824	14.96827	430.5791	45.58706

#1	324.5750	.001386	.0049111	.1524889	.0005568	-.000224
#2	330.1668	-.000497	.0050403	.1935897	-.000252	-.000329
#3	329.6789	-.002149	.0050800	.1492597	-.000015	-.000552

Sample Name: PB150107TB Acquired: 1/12/2023 18:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0007907	.0016241	.0252950	.0132839	F .0247621	-.003521
Stddev	.0008220	.0007785	.0169882	.0028191	.0006898	.002201
%RSD	103.9586	47.93566	67.16036	21.22157	2.785627	62.50867

#1	.0017385	.0021241	.0086710	.0164582	.0243555	-.005950
#2	.0002724	.0020210	.0426254	.0123212	.0243724	-.001660
#3	.0003612	.0007271	.0245886	.0110723	.0255586	-.002953

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000081
%RSD	424.7366

#1	-.000110
#2	.000046
#3	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.327	45006.25	4017.888	2260.030	3828.128
Stddev	4.029	139.85	25.677	11.101	2.114
%RSD	.1150767	.3107329	.6390778	.4911832	.0552303

#1	3503.386	44848.91	4006.250	2261.291	3827.122
#2	3503.909	45053.48	4000.091	2248.352	3830.557
#3	3496.684	45116.38	4047.324	2270.446	3826.704

Sample Name: PB150180BL Acquired: 1/12/2023 18:40:54 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.002252	.0009872	-.001825	-.001211	.0002416	-.002059	.0018288
Stddev	.002455	.0005163	.001628	.002232	.0013043	.010769	.0007535
%RSD	109.0493	52.29975	89.23587	184.3077	539.9459	522.9500	41.20300

#1	-.000126	.0015357	-.002410	.001301	-.000423	-.006723	.0010796
#2	-.004939	.0009150	.000015	-.002965	.001744	.010255	.0018200
#3	-.001690	.0005107	-.003079	-.001968	-.000596	-.009710	.0025866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000091	-.011821	-.000152	-.000108	-.000050	-.005272
Stddev	.000027	.000083	.007800	.000051	.000063	.000187	.006386
%RSD	586.0728	91.51622	65.98236	33.91835	58.39400	373.5977	121.1188

#1	-.000036	-.000111	-.020277	-.000192	-.000173	-.000177	-.006867
#2	.000012	.000000	-.010275	-.000169	-.000102	.000165	-.010710
#3	.000010	-.000163	-.004909	-.000094	-.000048	-.000138	.001760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0096801	.0000811	-.000319	.1511062	.0014926	-.000235
Stddev	.000227	.0298809	.0001557	.000384	.0225822	.0027615	.000274
%RSD	733.0618	308.6857	192.0600	120.3467	14.94457	185.0077	116.5347

#1	-.000242	-.014081	.0000459	-.000368	.1250410	.0043250	-.000073
#2	-.000060	.043227	.0002513	.000087	.1647793	.0013450	-.000551
#3	.000209	-.000106	-.000054	-.000675	.1634982	-.001192	-.000080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153905	-.003994	-.000461	.0001703	-.001060	.0184404	.0027123
Stddev	.0151468	.001036	.000321	.0002640	.001587	.0210030	.0010687
%RSD	13.12660	25.94012	69.56314	155.0735	149.6864	113.8967	39.40014

#1	.1298498	-.002801	-.000459	-.000102	-.002278	.0206658	.0018150
#2	.1166828	-.004518	-.000782	.000188	.000734	.0382422	.0038946
#3	.0996389	-.004663	-.000141	.000425	-.001637	-.003587	.0024274

Sample Name: PB150180BL Acquired: 1/12/2023 18:40:54 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	-.000732	-.000785	.0000051
Stddev	.003266	.001817	.0000223
%RSD	446.4426	231.5796	433.8228

#1	-.004302	-.002704	.0000277
#2	.000003	-.000559	.0000046
#3	.002105	.000909	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.121	45903.82	4005.648	2309.614	4178.576
Stddev	2.224	30.63	12.983	1.049	1.607
%RSD	.0620478	.0667192	.3241210	.0454289	.0384634

#1	3583.521	45868.92	4004.005	2309.658	4179.734
#2	3586.584	45926.21	4019.375	2308.543	4176.741
#3	3582.259	45916.33	3993.565	2310.640	4179.253

Sample Name: CCV05 Acquired: 1/12/2023 18:49:55 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	5.028628	5.055221	4.939594	4.839968	4.915420	9.999456	9.813426
Stddev	.002161	.013219	.008757	.007094	.005547	.090313	.064587
%RSD	.0429785	.2614926	.1772781	.1465730	.1128425	.9031809	.6581500

#1	5.029648	5.047278	4.936181	4.834382	4.916817	9.900490	9.748444
#2	5.026146	5.047904	4.933058	4.837573	4.909308	10.02047	9.814221
#3	5.030092	5.070480	4.949544	4.847950	4.920134	10.07741	9.877611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427385	2.482057	24.42897	1.031368	2.511613	1.267514	5.132519
Stddev	.0017750	.003901	.17895	.001921	.002509	.002767	.077557
%RSD	.7312443	.1571657	.7325147	.1862684	.0998927	.2182691	1.511095

#1	.2447535	2.479968	24.24025	1.029289	2.511204	1.267908	5.061981
#2	.2420561	2.479645	24.45045	1.033077	2.509334	1.264572	5.120002
#3	.2414060	2.486557	24.59620	1.031739	2.514301	1.270063	5.215574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328487	23.72092	2.425152	1.251552	26.44379	2.511235	2.519463
Stddev	.017415	.15359	.003547	.000943	.39950	.008747	.003540
%RSD	.7479256	.6474671	.1462628	.0753748	1.510740	.3483299	.1405152

#1	2.314036	23.56901	2.423226	1.252389	26.01460	2.501484	2.517105
#2	2.323602	23.71764	2.422985	1.250530	26.51193	2.518392	2.523534
#3	2.347823	23.87613	2.429246	1.251738	26.80483	2.513830	2.517750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.24864	4.775370	5.169340	5.022153	4.838542	5.396574	5.107997
Stddev	.41812	.038250	.009031	.010229	.035046	.139028	.019946
%RSD	1.592918	.8009774	.1747009	.2036694	.7243051	2.576220	.3904956

#1	25.79683	4.818010	5.161868	5.018454	4.799680	5.254295	5.093028
#2	26.32714	4.764017	5.166778	5.014289	4.848200	5.403322	5.100321
#3	26.62194	4.744081	5.179375	5.033716	4.867745	5.532104	5.130641

Sample Name: CCV05 Acquired: 1/12/2023 18:49:55 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	4.919011	4.842285	4.701633
Stddev	.006893	.035809	.051640
%RSD	.1401227	.7395022	1.098341

#1	4.917791	4.808865	4.710295
#2	4.912809	4.837908	4.646209
#3	4.926432	4.880081	4.748393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.534	45451.74	4018.201	2254.223	3907.920
Stddev	5.537	164.31	34.228	2.172	4.947
%RSD	.1563575	.3614969	.8518186	.0963366	.1265769

#1	3535.586	45434.27	3978.859	2256.305	3903.265
#2	3546.541	45624.09	4041.147	2254.392	3913.114
#3	3542.473	45296.87	4034.595	2251.972	3907.381

Sample Name: CCB05 Acquired: 1/12/2023 18:53:42 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.000994	.0040326	-.000236	-.004048	.0013619	.0040315	.0017448
Stddev	.001203	.0010636	.001049	.001468	.0007485	.0139836	.0017241
%RSD	121.0162	26.37582	445.5725	36.25562	54.96168	346.8573	98.81263

#1	-.001133	.0052587	-.000707	-.005704	.0016947	.0171208	.0012612
#2	.000272	.0033585	.000967	-.003532	.0005047	.0056747	.0036590
#3	-.002121	.0034805	-.000966	-.002908	.0018863	-.010701	.0003142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	-.000041	-.013948	-.000048	-.000171	.0002962	.0021356
Stddev	.0000179	.000089	.007755	.000055	.000100	.0003117	.0081928
%RSD	64.97555	218.5363	55.59825	115.6891	58.17986	105.2596	383.6273

#1	.0000477	-.000118	-.010078	-.000078	-.000258	.0002463	.0102945
#2	.0000219	.000057	-.022876	.000016	-.000063	.0000123	-.006091
#3	.0000132	-.000061	-.008890	-.000081	-.000193	.0006298	.002203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001448	-.006260	-.000049	-.000804	.0565490	.0036991	-.000270
Stddev	.0002342	.010452	.000415	.000122	.0141959	.0023387	.000135
%RSD	161.7351	166.9547	847.0751	15.16955	25.10366	63.22349	50.19107

#1	.0002518	.005795	-.000495	-.000944	.0401719	.0063980	-.000158
#2	.0003063	-.011792	.000326	-.000747	.0653420	.0022696	-.000420
#3	-.000124	-.012783	.000022	-.000722	.0641331	.0024297	-.000231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311260	.0079417	.0070819	.0001905	-.000425	.0116147	.0017412
Stddev	.0201971	.0005270	.0022086	.0001318	.000810	.0068354	.0011076
%RSD	15.40280	6.636125	31.18652	69.15208	190.7190	58.85147	63.61059

#1	.1523518	.0085493	.0094854	.0003322	.000059	.0037740	.0005029
#2	.1121452	.0076673	.0066184	.0000717	-.001359	.0147507	.0026373
#3	.1288810	.0076085	.0051418	.0001676	.000026	.0163194	.0020835

Sample Name: CCB05 Acquired: 1/12/2023 18:53:42 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.002553	.0005369	.0000165
Stddev	.001673	.0013017	.0000606
%RSD	65.51928	242.4477	367.0663

#1	-.000660	.0004039	.0000558
#2	-.003832	-.000693	.0000469
#3	-.003166	.001900	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.154	46804.51	4050.188	2314.581	4196.529
Stddev	5.176	122.97	40.462	12.787	6.289
%RSD	.1447315	.2627353	.9990105	.5524666	.1498586

#1	3570.543	46784.26	4088.933	2317.446	4189.942
#2	3580.742	46936.34	4053.428	2325.693	4202.470
#3	3577.176	46692.91	4008.204	2300.604	4197.174

Sample Name: PB150180BS Acquired: 1/12/2023 18:57:45 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7463622	1.895334	.9167461	1.837605	.7260643	1.875720
Stddev	.0012374	.002767	.0026925	.004206	.0009065	.005556
%RSD	.1657853	.1459773	.2937051	.2288847	.1248518	.2962012

#1	.7463004	1.893456	.9158848	1.835642	.7270325	1.880732
#2	.7451569	1.894035	.9197639	1.834740	.7252357	1.869746
#3	.7476293	1.898511	.9145896	1.842434	.7259247	1.876682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847055	.1894856	.1844837	.9066245	.3893086	.1849120
Stddev	.0015831	.0019949	.0003545	.0076793	.0004622	.0001844
%RSD	.8571146	1.052790	.1921468	.8470248	.1187354	.0997444

#1	.1852667	.1917848	.1841416	.9151027	.3888362	.1847249
#2	.1859315	.1882140	.1848494	.9001354	.3897600	.1849176
#3	.1829182	.1884581	.1844601	.9046354	.3893298	.1850936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2902521	2.834907	.1743119	1.818610	.4470725	.0698634
Stddev	.0002495	.049558	.0004546	.018260	.0007602	.0007322
%RSD	.0859543	1.748136	.2608034	1.004049	.1700308	1.048100

#1	.2899641	2.778401	.1743502	1.798864	.4465492	.0691199
#2	.2904005	2.870991	.1747461	1.822078	.4479445	.0705838
#3	.2903918	2.855330	.1738393	1.834886	.4467238	.0698865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955057	.2852594	.1904561	9.607316	.2762136	.3851849
Stddev	.052023	.0028191	.0000468	.163780	.0040992	.0007362
%RSD	1.760457	.9882411	.0245806	1.704738	1.484058	.1911402

#1	2.895706	.2821485	.1904340	9.418553	.2807881	.3843637
#2	2.992761	.2876448	.1904245	9.711707	.2728735	.3854052
#3	2.976704	.2859848	.1905099	9.691688	.2749791	.3857858

Sample Name: PB150180BS Acquired: 1/12/2023 18:57:45 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	.6446926	.1817407	.8882699	5.482732	F -.008531	.1829080
Stddev	.0011819	.0012391	.0379129	.009635	.002059	.0014733
%RSD	.1833261	.6817946	4.268179	.1757335	24.13277	.8054952

#1	.6439533	.1809512	.8668456	5.471615	-.007398	.1814648
#2	.6460557	.1811021	.9320447	5.487935	-.007287	.1828497
#3	.6440688	.1831689	.8659193	5.488648	-.010907	.1844097

Elem	Sr4077
Units	ppm
Avg	.1737408
Stddev	.0003912
%RSD	.2251643

#1	.1733182
#2	.1740902
#3	.1738141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.112	45763.64	3905.189	2291.071	4090.056
Stddev	4.298	141.43	39.007	14.174	3.190
%RSD	.1210300	.3090490	.9988507	.6186696	.0779897

#1	3552.647	45853.93	3860.891	2300.918	4091.639
#2	3554.432	45600.65	3920.278	2274.825	4092.145
#3	3546.257	45836.35	3934.397	2297.470	4086.384

Sample Name: PB150154TB Acquired: 1/12/2023 19:01:32 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.002042	.0024471	-.001015	-.001347	.0004859	.0107912
Stddev	.000640	.0018258	.000648	.002337	.0011120	.0108278
%RSD	31.36384	74.61060	63.81341	173.4812	228.8693	100.3392

#1	-.001845	.0044267	-.000670	.000586	-.000703	.0230849
#2	-.001523	.0020852	-.001763	-.003943	.000661	.0066167
#3	-.002757	.0008293	-.000614	-.000684	.001500	.0026720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021032	-.000097	-.000055	-.011750	.0009977	-.000242
Stddev	.0007736	.000102	.000081	.008218	.0001678	.000194
%RSD	36.78251	104.9815	147.7028	69.93916	16.82466	80.41762

#1	.0029334	-.000126	-.000086	-.003461	.0010062	-.000024
#2	.0019738	-.000181	.000037	-.011896	.0008257	-.000303
#3	.0014025	.000016	-.000115	-.019895	.0011611	-.000398

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0116120	.0023781	.0120122	.0003803	-.000404
Stddev	.000365	.0009837	.0003334	.0156404	.0004037	.000788
%RSD	195.3735	8.471675	14.02014	130.2046	106.1569	195.0476

#1	-.000159	.0126051	.0019961	-.005831	.0007608	-.001085
#2	-.000564	.0106379	.0025274	.023348	-.000043	-.000586
#3	.000164	.0115931	.0026108	.018520	.000423	.000459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 334.6216	.0019597	.0024816	.1224482	.0015332	.0002528
Stddev	5.4652	.0042198	.0004611	.0344359	.0003381	.0002064
%RSD	1.633256	215.3303	18.58255	28.12286	22.05180	81.65489

#1	328.5138	.0055984	.0029974	.1072524	.0011438	.0002689
#2	336.3010	.0029469	.0021092	.1618682	.0017038	.0004507
#3	339.0501	-.002666	.0023382	.0982238	.0017520	.0000388

Sample Name: PB150154TB Acquired: 1/12/2023 19:01:32 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0004044	.0005473	.0239108	.0055749	.0126736	-.001509
Stddev	.0004440	.0013570	.0038819	.0006612	.0026391	.001067
%RSD	109.8116	247.9451	16.23493	11.85979	20.82315	70.65395

#1	.0006152	.0002180	.0195238	.0049674	.0109703	-.000445
#2	-.000106	.0020386	.0253075	.0062791	.0157136	-.002578
#3	.000704	-.000615	.0269010	.0054782	.0113370	-.001506

Elem	Sr4077
Units	ppm
Avg	.0000350
Stddev	.0000866
%RSD	247.8791

#1	.0001227
#2	-.000051
#3	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.484	44948.17	4076.212	2263.434	3863.768
Stddev	9.501	56.87	4.667	11.603	12.432
%RSD	.2679738	.1265169	.1144977	.5126443	.3217654

#1	3536.812	44882.51	4070.827	2273.609	3853.703
#2	3544.001	44981.50	4078.715	2250.797	3859.936
#3	3555.639	44980.49	4079.094	2265.896	3877.666

Sample Name: PB150167TB Acquired: 1/12/2023 19:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.001017	.0018997	-.001732	-.000017	-.000553	.0080494
Stddev	.000982	.0004094	.000864	.001305	.001101	.0140785
%RSD	96.52090	21.55041	49.87346	7572.045	199.2025	174.9010

#1	-.000174	.0023207	-.002702	-.001524	.000685	.0241042
#2	-.002095	.0015030	-.001046	.000702	-.001421	.0022328
#3	-.000782	.0018754	-.001448	.000770	-.000923	-.002189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034404	-.000042	-.000046	.0146557	.0067096	-.000227
Stddev	.0005309	.000017	.000081	.0066015	.0001808	.000170
%RSD	15.43133	40.10340	177.7067	45.04361	2.694711	75.11488

#1	.0040037	-.000048	.000046	.0221704	.0067963	-.000368
#2	.0029493	-.000023	-.000076	.0120060	.0065017	-.000038
#3	.0033683	-.000055	-.000107	.0097908	.0068307	-.000275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0338025	.0014581	-.015641	.0015711	-.000682
Stddev	.000162	.0119267	.0003449	.020285	.0002505	.000257
%RSD	76.82447	35.28363	23.65406	129.6935	15.94505	37.71061

#1	-.000030	.0327797	.0013920	-.033347	.0016887	-.000708
#2	-.000262	.0462077	.0011510	-.020066	.0012834	-.000924
#3	-.000342	.0224201	.0018313	.006492	.0017412	-.000412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 332.3717	-.000375	.0210291	.1585372	-.000228	-.000234
Stddev	8.7377	.003458	.0006364	.0459050	.000768	.000063
%RSD	2.628893	922.1221	3.026364	28.95531	337.2344	27.03205

#1	322.2886	-.001114	.0214323	.2109928	-.000558	-.000163
#2	337.7226	.003393	.0202954	.1257086	-.000775	-.000286
#3	337.1039	-.003403	.0213596	.1389103	.000650	-.000253

Sample Name: PB150167TB Acquired: 1/12/2023 19:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0009748	.0005285	.0211783	.0092555	.0167127	-.000839
Stddev	.0003953	.0026628	.0046479	.0015644	.0031679	.002122
%RSD	40.54993	503.8093	21.94652	16.90274	18.95526	252.8411

#1	.0006215	-.001865	.0158495	.0109928	.0198178	-.002555
#2	.0014017	.003397	.0243953	.0079581	.0168347	.001534
#3	.0009012	.000054	.0232902	.0088157	.0134855	-.001496

Elem	Sr4077
Units	ppm
Avg	-.000017
Stddev	.000052
%RSD	300.0887

#1	.000006
#2	-.000077
#3	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.035	44396.98	4016.837	2263.639	3870.857
Stddev	38.185	119.99	32.123	6.707	37.075
%RSD	1.071107	.2702662	.7997055	.2962950	.9577874

#1	3545.804	44520.95	4049.646	2271.365	3852.325
#2	3540.288	44388.59	4015.418	2260.240	3846.702
#3	3609.012	44281.40	3985.448	2259.312	3913.544

Sample Name: O1069-01DUP Acquired: 1/12/2023 19:09:50 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0726884	-.012245	.5902949	.0023303	-.003684	119.1887	.6148343
Stddev	.0026029	.001556	.0015549	.0042703	.001802	1.9893	.0119843
%RSD	3.580851	12.70615	.2634144	183.2504	48.92726	1.669041	1.949184

#1	.0718355	-.013431	.5919395	.0031145	-.004695	116.9983	.6016454
#2	.0706190	-.012821	.5888488	-.002278	-.004754	119.6849	.6178009
#3	.0756107	-.010483	.5900964	.006154	-.001603	120.8830	.6250567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111959	.0038546	17.82355	.2089511	.1141582	.3937910	236.5178
Stddev	.0000295	.0004006	.28431	.0003187	.0004872	.0025299	3.6027
%RSD	.2636910	10.39175	1.595136	.1525194	.4267430	.6424432	1.523225

#1	.0111694	.0043168	17.53052	.2089259	.1138788	.3966981	232.6116
#2	.0112277	.0036083	17.84187	.2092817	.1147208	.3925864	237.2316
#3	.0111906	.0036386	18.09825	.2086458	.1138752	.3920886	239.7102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.328177	51.47473	.2041371	-.000019	7.667558	.3707641	.8359076
Stddev	.132084	.75125	.0004468	.000545	.148325	.0076085	.0011170
%RSD	1.802413	1.459448	.2188942	2927.013	1.934449	2.052117	.1336247

#1	7.188512	50.66965	.2040935	-.000643	7.503900	.3638364	.8350827
#2	7.344941	51.59751	.2037136	.000365	7.705656	.3695488	.8371787
#3	7.451079	52.15702	.2046041	.000222	7.793117	.3789071	.8354614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.13310	-.123036	.0032953	.0810716	4.557962	9.684612	6.643633
Stddev	.31732	.004316	.0001044	.0008500	.074449	.135227	.009202
%RSD	1.852064	3.507934	3.166635	1.048464	1.633388	1.396306	.1385020

#1	16.79360	-.127897	.0032227	.0802173	4.476724	9.539909	6.649799
#2	17.18348	-.121559	.0034148	.0819172	4.574229	9.706150	6.633057
#3	17.42220	-.119653	.0032482	.0810802	4.622933	9.807778	6.648044

Sample Name: O1069-01DUP Acquired: 1/12/2023 19:09:50 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	1.256674	.1801707	.1105500
Stddev	.005609	.0027665	.0022552
%RSD	.4463277	1.535502	2.039935

#1	1.263059	.1774656	.1080295
#2	1.252540	.1800515	.1112436
#3	1.254424	.1829948	.1123769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.408	54009.39	4825.297	2728.618	3843.525
Stddev	1.338	144.86	21.931	4.346	2.962
%RSD	.0315844	.2682045	.4544930	.1592767	.0770592

#1	4236.183	54041.39	4836.784	2733.588	3840.236
#2	4237.845	54135.57	4839.098	2726.731	3844.357
#3	4235.197	53851.21	4800.009	2725.534	3845.981

Sample Name: O1069-01LX5 Acquired: 1/12/2023 19:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0165791	-.001258	.1172793	-.001112	-.001721	26.91684	.1423660
Stddev	.0016303	.001639	.0015986	.000049	.001680	.24631	.0006536
%RSD	9.833363	130.2102	1.363107	4.421898	97.60089	.9150862	.4591220

#1	.0147685	-.002140	.1177936	-.001070	-.003272	26.63723	.1418610
#2	.0179308	.000632	.1154868	-.001100	-.001953	27.01155	.1421328
#3	.0170379	-.002267	.1185575	-.001166	.000063	27.10174	.1431043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025798	-.000183	4.043909	.0469320	.0222129	.0932911	54.34876
Stddev	.0000772	.000100	.029315	.0002056	.0000721	.0002100	.40648
%RSD	2.992705	54.97097	.7249245	.4379849	.3246567	.2250623	.7479145

#1	.0025567	-.000165	4.010060	.0471563	.0221958	.0935327	53.89347
#2	.0025168	-.000092	4.060586	.0467526	.0222921	.0931532	54.47763
#3	.0026660	-.000290	4.061080	.0468870	.0221509	.0931874	54.67519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704902	11.66243	.0400648	-.000267	1.763694	.0834234	.1910334
Stddev	.010289	.17431	.0004915	.000518	.022498	.0026921	.0002180
%RSD	.6035138	1.494596	1.226771	194.3427	1.275644	3.227059	.1141049

#1	1.693047	11.46309	.0398821	-.000065	1.749500	.0862659	.1908050
#2	1.710156	11.78619	.0396909	-.000856	1.789635	.0809123	.1912392
#3	1.711504	11.73801	.0406215	.000121	1.751948	.0830920	.1910562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.949436	-.029027	.0005022	.0157629	1.042726	2.124876	1.303115
Stddev	.087266	.000723	.0002683	.0005155	.012405	.020932	.001556
%RSD	2.209585	2.490047	53.41707	3.270434	1.189664	.9850906	.1194299

#1	3.900152	-.029318	.0007882	.0163564	1.028407	2.120787	1.304555
#2	4.050195	-.029559	.0002560	.0155054	1.049576	2.147551	1.301464
#3	3.897963	-.028204	.0004625	.0154268	1.050196	2.106290	1.303327

Sample Name: O1069-01LX5 Acquired: 1/12/2023 19:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.2470103	.0400693	.0253016
Stddev	.0032340	.0009705	.0002020
%RSD	1.309264	2.422051	.7981775

#1	.2434372	.0396026	.0250685
#2	.2478567	.0394203	.0254141
#3	.2497369	.0411849	.0254223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.322	47649.75	4239.218	2402.671	4003.443
Stddev	10.110	148.10	11.298	11.891	20.437
%RSD	.2729951	.3108033	.2665118	.4949131	.5104827

#1	3693.412	47483.53	4226.177	2393.666	3979.844
#2	3702.933	47767.67	4245.448	2416.151	4015.276
#3	3713.620	47698.03	4246.031	2398.197	4015.207

Sample Name: O1069-01MS Acquired: 1/12/2023 19:17:30 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.6564339	1.537920	1.408744	1.376674	.5131210	103.3502
Stddev	.0032454	.001828	.003520	.004141	.0010974	.9336
%RSD	.4943938	.1188614	.2498593	.3008201	.2138661	.9032902

#1	.6535128	1.538653	1.411212	1.372492	.5135992	102.2722
#2	.6558614	1.535840	1.404713	1.376755	.5138981	103.8855
#3	.6599274	1.539268	1.410306	1.380774	.5118657	103.8928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7681599	.1600584	.1845203	18.49605	.4956622	.2763488
Stddev	.0079111	.0002911	.0001869	.17948	.0004047	.0003901
%RSD	1.029877	.1818626	.1013162	.9703846	.0816459	.1411753

#1	.7591668	.1597505	.1847107	18.29377	.4952186	.2761971
#2	.7712681	.1603290	.1843370	18.55809	.4960114	.2760573
#3	.7740450	.1600959	.1845131	18.63627	.4957564	.2767920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5637635	183.3045	6.994190	44.49418	.6126008	.0569282
Stddev	.0011408	1.4115	.056433	.39036	.0013126	.0005913
%RSD	.2023610	.7700345	.8068587	.8773205	.2142616	1.038743

#1	.5645716	181.6835	6.932475	44.05677	.6135572	.0562462
#2	.5624585	183.9674	7.006932	44.61862	.6111044	.0572403
#3	.5642604	184.2625	7.043163	44.80715	.6131409	.0572980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.034685	.5362047	.9014030	27.64386	.1071468	.3207115
Stddev	.087817	.0032427	.0021512	.28094	.0021389	.0008536
%RSD	.9719952	.6047581	.2386474	1.016267	1.996234	.2661444

#1	8.934035	.5342700	.8989867	27.32079	.1046807	.3207125
#2	9.074333	.5343958	.9031098	27.78006	.1084970	.3198573
#3	9.095686	.5399484	.9021125	27.83074	.1082627	.3215645

Sample Name: O1069-01MS Acquired: 1/12/2023 19:17:30 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.6975559	4.351371	F 13.50680	F 12.37908	1.220715	.2925449
Stddev	.0033058	.042596	.15050	.02902	.006908	.0041702
%RSD	.4739145	.9789018	1.114275	.2343879	.5659332	1.425502

#1	.6945758	4.303311	13.33642	12.36683	1.215817	.2879453
#2	.6969801	4.366344	13.62164	12.35819	1.217711	.2960791
#3	.7011118	4.384459	13.56235	12.41221	1.228617	.2936102

Elem	Sr4077
Units	ppm
Avg	.2373582
Stddev	.0020240
%RSD	.8527178

#1	.2352142
#2	.2376245
#3	.2392358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4217.902	54246.65	4738.490	2708.597	3859.996
Stddev	.531	156.24	13.282	5.560	4.968
%RSD	.0125805	.2880181	.2802897	.2052582	.1286933

#1	4218.060	54220.99	4740.320	2713.354	3858.580
#2	4217.310	54104.83	4724.389	2702.485	3865.518
#3	4218.336	54414.14	4750.762	2709.952	3855.890

Sample Name: O1069-01MSD Acquired: 1/12/2023 19:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.6535844	1.539916	1.397776	1.362709	.5142738	102.2459
Stddev	.0025912	.003244	.000603	.002666	.0014722	1.3445
%RSD	.3964563	.2106390	.0431611	.1956677	.2862728	1.314997

#1	.6542458	1.537420	1.397113	1.359701	.5131343	100.7268
#2	.6507267	1.543582	1.397924	1.364781	.5159361	102.7279
#3	.6557808	1.538746	1.398292	1.363645	.5137510	103.2830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7601504	.1604299	.1836355	18.44455	.4950989	.2742237
Stddev	.0093458	.0017251	.0004961	.27302	.0004102	.0003005
%RSD	1.229463	1.075300	.2701422	1.480231	.0828548	.1095980

#1	.7493597	.1584823	.1841145	18.12941	.4952900	.2743664
#2	.7656681	.1617658	.1836681	18.59480	.4946280	.2744263
#3	.7654232	.1610415	.1831239	18.60945	.4953787	.2738784

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5595602	182.5431	6.870588	43.71355	.6071309	.0577685
Stddev	.0001625	.9859	.084229	.69277	.0009361	.0008494
%RSD	.0290477	.5401011	1.225938	1.584805	.1541758	1.470270

#1	.5594404	181.8596	6.773652	42.91415	.6079355	.0573336
#2	.5594950	182.0964	6.912189	44.08785	.6073534	.0572247
#3	.5597453	183.6733	6.925922	44.13866	.6061036	.0587473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.089547	.5323277	.8980535	27.90848	.1110153	.3219846
Stddev	.062738	.0109324	.0022874	.19713	.0017810	.0003698
%RSD	.6902261	2.053704	.2547038	.7063383	1.604271	.1148542

#1	9.049275	.5202426	.9002480	27.73577	.1130028	.3216159
#2	9.057531	.5352110	.8956834	27.86643	.1095641	.3223555
#3	9.161834	.5415295	.8982290	28.12324	.1104792	.3219824

Sample Name: O1069-01MSD Acquired: 1/12/2023 19:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.6933778	4.307799	F 13.38820	F 12.27148	1.225832	.2907449
Stddev	.0005412	.052804	.10741	.00500	.005857	.0034514
%RSD	.0780568	1.225785	.8022592	.0407352	.4777740	1.187087

#1	.6927534	4.247440	13.30093	12.26731	1.231879	.2868759
#2	.6937124	4.330505	13.35551	12.27702	1.220186	.2918515
#3	.6936677	4.345453	13.50815	12.27012	1.225433	.2935072

Elem	Sr4077
Units	ppm
Avg	.2366760
Stddev	.0023984
%RSD	1.013375

#1	.2339297
#2	.2377392
#3	.2383590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4243.312	53918.10	4751.532	2712.593	3888.885
Stddev	7.866	112.62	36.969	11.088	8.295
%RSD	.1853639	.2088778	.7780435	.4087434	.2132957

#1	4234.240	53853.36	4793.439	2701.162	3880.779
#2	4247.471	54048.15	4723.539	2723.302	3888.519
#3	4248.226	53852.79	4737.617	2713.316	3897.357

Sample Name: O1069-01A Acquired: 1/12/2023 19:24:50 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7050140	1.875552	1.520886	1.493876	.5901532	119.6351
Stddev	.0051093	.003634	.002880	.005442	.0018906	2.3584
%RSD	.7247135	.1937683	.1893773	.3642849	.3203545	1.971366

#1	.7023734	1.879258	1.518385	1.487838	.5879702	116.9678
#2	.7109032	1.871994	1.524035	1.498402	.5912250	120.4931
#3	.7017652	1.875404	1.520239	1.495387	.5912643	121.4445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7717919	.1639354	.1945150	18.31559	.5264779	.3055400
Stddev	.0179227	.0015541	.0000796	.38524	.0009132	.0005746
%RSD	2.322216	.9479841	.0409323	2.103357	.1734492	.1880745

#1	.7513026	.1621598	.1944759	17.87972	.5260249	.3060001
#2	.7795142	.1645983	.1944626	18.45657	.5275290	.3048959
#3	.7845589	.1650481	.1946067	18.61049	.5258797	.3057241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6294528	229.6157	7.502884	52.82941	.6603269	.0585023
Stddev	.0020905	2.5007	.156716	1.12053	.0008073	.0004446
%RSD	.3321191	1.089068	2.088746	2.121038	.1222522	.7599405

#1	.6318546	226.7287	7.328765	51.56700	.6602255	.0585014
#2	.6284612	231.1082	7.547260	53.21502	.6595751	.0589473
#3	.6280425	231.0101	7.632627	53.70622	.6611801	.0580582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.785525	.6065837	.9684691	24.81210	.0800251	.3234884
Stddev	.112730	.0104520	.0020387	.39586	.0011647	.0001524
%RSD	1.152008	1.723098	.2105089	1.595442	1.455381	.0471240

#1	9.655366	.5947128	.9661302	24.37392	.0792367	.3233345
#2	9.852050	.6144049	.9698697	25.14390	.0813629	.3234913
#3	9.849159	.6106334	.9694073	24.91847	.0794759	.3236393

Sample Name: O1069-01A Acquired: 1/12/2023 19:24:50 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7413777	4.705331	9.760223	F 12.38823	1.266439	.3346838
Stddev	.0010819	.102232	.076181	.00982	.003286	.0077736
%RSD	.1459289	2.172674	.7805253	.0792950	.2594666	2.322682

#1	.7409349	4.588816	9.672512	12.37790	1.269386	.3257459
#2	.7405874	4.747176	9.809878	12.39746	1.267035	.3384359
#3	.7426107	4.780002	9.798277	12.38932	1.262896	.3398698

Elem	Sr4077
Units	ppm
Avg	.2572077
Stddev	.0049799
%RSD	1.936145

#1	.2514928
#2	.2595129
#3	.2606173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.317	55915.36	4829.463	2748.827	3821.930
Stddev	4.268	283.65	50.014	6.923	4.960
%RSD	.1010889	.5072857	1.035593	.2518618	.1297818

#1	4226.691	55917.73	4887.045	2751.371	3827.648
#2	4218.163	55630.53	4796.849	2740.991	3818.776
#3	4222.095	56197.82	4804.497	2754.118	3819.367

Sample Name: O1069-02DUP Acquired: 1/12/2023 19:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.001518	.0024377	.0024189	.0004081	.0000317	.0679242	.0623698
Stddev	.002715	.0020055	.0011786	.0020690	.0007270	.0083658	.0006561
%RSD	178.8829	82.26895	48.72453	506.9526	2295.144	12.31643	1.051957

#1	-.000064	.0032470	.0011910	.0012471	.0007314	.0639685	.0618156
#2	.000161	.0001541	.0025247	.0019258	-.000720	.0622698	.0630943
#3	-.004650	.0039122	.0035410	-.001949	.000083	.0775343	.0621997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000213	2.747862	.0017096	-.000016	.0131071	.9204162
Stddev	.000024	.0000501	.031658	.0000798	.000186	.0003625	.0160155
%RSD	9439.877	235.3341	1.152104	4.664981	1167.028	2.765793	1.740025

#1	-.000027	.0000739	2.718536	.0016605	-.000230	.0134845	.9331246
#2	.000018	.0000156	2.743624	.0018016	.000076	.0127616	.9256968
#3	.000009	-.000026	2.781426	.0016666	.000106	.0130753	.9024272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193723	.3206067	.0011859	-.000182	318.7315	.0037562	.0290877
Stddev	.0003595	.0049257	.0002226	.000310	5.5180	.0056909	.0001005
%RSD	1.855513	1.536378	18.77350	169.9565	1.731223	151.5064	.3455817

#1	.0191900	.3149796	.0014144	-.000212	312.3639	.0020782	.0291300
#2	.0197864	.3241376	.0011737	-.000476	322.1109	.0100975	.0289730
#3	.0191406	.3227029	.0009696	.000142	321.7196	-.000907	.0291602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323668	.0081090	.0031545	.0015761	.0034744	.1889698	.0441754
Stddev	.0579556	.0002501	.0003521	.0004641	.0007758	.0266125	.0012563
%RSD	10.88640	3.084847	11.16272	29.44760	22.32951	14.08296	2.843911

#1	.4885195	.0078583	.0035539	.0013150	.0029644	.2132840	.0427451
#2	.5105078	.0083586	.0030207	.0013012	.0030917	.1930868	.0451001
#3	.5980730	.0081101	.0028889	.0021119	.0043673	.1605387	.0446812

Sample Name: O1069-02DUP Acquired: 1/12/2023 19:28:29 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	.1215015	-.001843	.0140653
Stddev	.0016084	.002273	.0000927
%RSD	1.323755	123.3351	.6587516

#1	.1229540	-.004007	.0140503
#2	.1217774	-.002047	.0139811
#3	.1197730	.000525	.0141645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.163	44107.25	3995.229	2245.449	3810.854
Stddev	7.681	65.22	18.452	2.861	10.549
%RSD	.2193797	.1478633	.4618464	.1273967	.2768221

#1	3492.708	44079.88	3985.094	2248.704	3798.746
#2	3503.073	44060.18	4016.527	2243.334	3815.758
#3	3507.709	44181.70	3984.066	2244.308	3818.059

Sample Name: O1069-02LX5 Acquired: 1/12/2023 19:32:39 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.001770	.0017619	.0003067	-.001267	.0009337	.0181984	.0120232
Stddev	.000715	.0014783	.0016837	.001849	.0016898	.0185743	.0003992
%RSD	40.37898	83.90601	548.8914	145.9231	180.9795	102.0653	3.320110

#1	-.001421	.0001626	.0008262	-.002412	.0022236	.0206963	.0116414
#2	-.002592	.0020447	-.001575	-.002256	-.000979	-.001498	.0119903
#3	-.001297	.0030784	.001669	.000866	.001557	.035397	.0124378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000025	.5154069	.0001704	-.000104	.0025202	.1666795
Stddev	.000021	.000097	.0121736	.0000869	.000173	.0004158	.0072287
%RSD	52.72815	394.8256	2.361940	51.00960	166.3603	16.49724	4.336904

#1	-.000054	-.000136	.5263092	.0001191	.000095	.0026757	.1587186
#2	-.000016	.000023	.5022712	.0002708	-.000198	.0020491	.1728331
#3	-.000049	.000040	.5176402	.0001214	-.000209	.0028358	.1684866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035160	.0753637	.0003494	-.000664	59.95964	.0044634	.0056428
Stddev	.0003611	.0185490	.0000913	.000247	.54580	.0008888	.0002201
%RSD	10.26994	24.61268	26.12590	37.23049	.9102809	19.91310	3.901081

#1	.0036444	.0738720	.0004535	-.000502	59.33124	.0053802	.0058297
#2	.0031083	.0946135	.0002829	-.000541	60.31543	.0036055	.0054001
#3	.0037955	.0576055	.0003119	-.000948	60.23226	.0044044	.0056985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745606	-.001243	.0000226	.0004111	.0005546	.0516687	.0101562
Stddev	.0335727	.000665	.0000798	.0006710	.0002374	.0049785	.0009993
%RSD	19.23267	53.50113	352.5343	163.2173	42.81101	9.635488	9.839207

#1	.1387773	-.000478	.0000203	.0011763	.0004214	.0574171	.0102822
#2	.1795375	-.001569	-.000056	-.000077	.0008287	.0487485	.0110865
#3	.2053670	-.001682	.000104	.000134	.0004137	.0488404	.0090999

Sample Name: O1069-02LX5 Acquired: 1/12/2023 19:32:39 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0215450	-.000204	.0026588
Stddev	.0039216	.002070	.0001315
%RSD	18.20167	1012.159	4.947456

#1	.0188746	.001999	.0025535
#2	.0197133	-.002108	.0026166
#3	.0260473	-.000505	.0028062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.370	45687.24	4030.394	2291.708	4027.192
Stddev	10.428	210.44	45.017	9.813	11.719
%RSD	.2930625	.4606029	1.116935	.4282002	.2910005

#1	3556.696	45805.22	4082.344	2292.456	4028.281
#2	3569.534	45444.29	4005.970	2281.543	4038.328
#3	3548.880	45812.23	4002.868	2301.126	4014.966

Sample Name: CCV06 Acquired: 1/12/2023 19:36:41 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	5.061554	5.070933	4.950082	4.837949	4.908920	10.00074	9.839886
Stddev	.019248	.013349	.005169	.008222	.008352	.10151	.044682
%RSD	.3802756	.2632393	.1044316	.1699550	.1701331	1.015036	.4540874

#1	5.039807	5.057273	4.944623	4.831924	4.899376	9.88528	9.793226
#2	5.068459	5.071581	4.950720	4.834608	4.912491	10.04098	9.844149
#3	5.076397	5.083947	4.954902	4.847316	4.914892	10.07597	9.882284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446028	2.490205	24.39496	1.023675	2.521708	1.271796	5.074634
Stddev	.0016862	.004915	.17855	.002453	.005872	.001957	.026597
%RSD	.6893486	.1973831	.7318990	.2396425	.2328599	.1538968	.5241082

#1	.2432820	2.484657	24.21523	1.021113	2.515209	1.269790	5.090316
#2	.2440243	2.491946	24.39734	1.023911	2.523283	1.271897	5.089661
#3	.2465020	2.494014	24.57230	1.026002	2.526631	1.273701	5.043926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312301	23.53026	2.420696	1.234610	26.06541	2.519603	2.487788
Stddev	.007458	.24648	.001684	.000657	.06850	.016839	.000803
%RSD	.3225462	1.047521	.0695488	.0532033	.2627891	.6683003	.0322890

#1	2.303949	23.27063	2.418756	1.235317	26.00851	2.502051	2.486963
#2	2.314661	23.55910	2.421555	1.234019	26.14144	2.521134	2.488567
#3	2.318294	23.76106	2.421777	1.234495	26.04630	2.535624	2.487835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02418	4.794055	5.156256	5.047515	4.828583	5.275200	5.199288
Stddev	.16315	.032981	.015895	.005156	.025911	.064705	.007492
%RSD	.6269138	.6879576	.3082716	.1021403	.5366094	1.226587	.1440978

#1	25.94277	4.764552	5.139480	5.041748	4.803050	5.210787	5.193364
#2	26.21201	4.787953	5.158194	5.051678	4.827844	5.274621	5.196789
#3	25.91775	4.829662	5.171092	5.049118	4.854856	5.340193	5.207710

Sample Name: CCV06 Acquired: 1/12/2023 19:36:41 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003882	4.876803	4.639931
Stddev	.009245	.031629	.081757
%RSD	.1847633	.6485581	1.762020

#1	4.993588	4.843372	4.548375
#2	5.006579	4.880784	4.665774
#3	5.011479	4.906253	4.705642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.495	45682.70	3961.467	2267.156	3841.900
Stddev	3.103	38.65	20.841	6.059	4.252
%RSD	.0885555	.0845971	.5261008	.2672682	.1106730

#1	3501.325	45664.16	3981.488	2263.200	3841.169
#2	3504.633	45656.82	3963.021	2264.135	3838.061
#3	3507.527	45727.13	3939.893	2274.132	3846.470

Sample Name: CCB06 Acquired: 1/12/2023 19:40:28 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.000571	.0028938	-.000683	-.001400	.0002649	.0034463	.0027165
Stddev	.002630	.0010728	.000426	.001701	.0007871	.0027243	.0009645
%RSD	460.4705	37.07281	62.41692	121.4937	297.1943	79.05137	35.50558

#1	.002439	.0031141	-.000639	-.000280	.0010724	.0065598	.0017170
#2	-.002420	.0038394	-.001129	-.003357	.0002223	.0022785	.0036416
#3	-.001732	.0017280	-.000280	-.000563	-.000500	.0015005	.0027908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000126	-.015445	-.000224	-.000144	.0002209	-.001409
Stddev	.000069	.000040	.002622	.000131	.000053	.0002277	.004965
%RSD	249.1434	31.77342	16.97475	58.54471	36.97428	103.0595	352.3479

#1	-.000085	-.000171	-.012593	-.000084	-.000196	.0000383	-.006902
#2	-.000046	-.000112	-.015989	-.000244	-.000090	.0004760	-.000085
#3	.000048	-.000095	-.017751	-.000343	-.000145	.0001485	.002759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000864	.0006638	.0000147	-.000584	.0558333	.0045620	-.000189
Stddev	.0004490	.0109054	.0000671	.000391	.0120455	.0028336	.000195
%RSD	519.5091	1642.965	457.0716	66.94587	21.57410	62.11308	103.3972

#1	.0000195	-.011925	-.000049	-.000414	.0428991	.0013660	-.000197
#2	-.000325	.007232	.000008	-.000307	.0667303	.0067669	.000010
#3	.000565	.006684	.000085	-.001032	.0578705	.0055533	-.000380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097663	.0055652	.0063433	.0004673	.0005948	.0162947	.0022476
Stddev	.0374677	.0003582	.0020227	.0005309	.0010388	.0042966	.0005188
%RSD	34.13409	6.436512	31.88761	113.6057	174.6539	26.36800	23.08299

#1	.1452368	.0058392	.0084986	.0010592	.0017844	.0117479	.0025994
#2	.1134836	.0056966	.0060451	.0000331	.0001329	.0168488	.0024917
#3	.0705785	.0051599	.0044863	.0003097	-.000133	.0202873	.0016518

Sample Name: CCB06 Acquired: 1/12/2023 19:40:28 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	-.004380	-.002680	-.000022
Stddev	.002547	.004037	.000082
%RSD	58.14990	150.6501	372.3813

#1	-.004925	-.005791	-.000053
#2	-.006610	.001883	.000071
#3	-.001604	-.004132	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.147	45999.90	3977.972	2316.564	4192.143
Stddev	4.456	140.18	14.910	10.636	6.873
%RSD	.1233747	.3047433	.3748083	.4591471	.1639547

#1	3614.842	46156.72	3988.352	2328.829	4196.231
#2	3614.597	45886.75	3984.677	2310.993	4195.992
#3	3607.003	45956.24	3960.887	2309.871	4184.208

Sample Name: O1069-02MS Acquired: 1/12/2023 19:44:29 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7774478	1.885650	.9547853	1.803425	.7339342	1.969252	.2559416
Stddev	.0016511	.004271	.0036712	.008376	.0028852	.014284	.0013476
%RSD	.2123757	.2265080	.3845015	.4644331	.3931140	.7253567	.5265301

#1	.7776943	1.880733	.9577519	1.811289	.7338613	1.953101	.2551112
#2	.7756873	1.887779	.9506796	1.794617	.7310861	1.974431	.2552171
#3	.7789618	1.888438	.9559245	1.804370	.7368551	1.980224	.2574965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857206	.1951304	3.970425	.4043014	.1955643	.2883963	3.107431
Stddev	.0014524	.0000111	.042386	.0012859	.0001477	.0006008	.046391
%RSD	.7820156	.0056712	1.067536	.3180677	.0755328	.2083290	1.492914

#1	.1846862	.1951190	3.921504	.4045608	.1956089	.2890899	3.070087
#2	.1850946	.1951412	3.993643	.4054379	.1956846	.2880390	3.159362
#3	.1873810	.1951309	3.996130	.4029055	.1953994	.2880599	3.092842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939800	2.113026	.4665854	.0703447	354.8112	.2929102	.2097568
Stddev	.0017632	.018801	.0003962	.0004057	3.6117	.0047230	.0012856
%RSD	.9089810	.8897716	.0849170	.5767600	1.017916	1.612434	.6129019

#1	.1919985	2.091623	.4669123	.0700301	351.1141	.2883005	.2102612
#2	.1945653	2.120580	.4661448	.0702014	354.9886	.2926912	.2107138
#3	.1953761	2.126876	.4666992	.0708027	358.3309	.2977389	.2082955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87106	.2779356	.4012796	.6976464	.1918764	1.149252	6.096548
Stddev	.11279	.0018666	.0004042	.0020762	.0021520	.002851	.015489
%RSD	1.037481	.6715797	.1007366	.2975938	1.121536	.2480873	.2540674

#1	10.84227	.2757929	.4017075	.6958875	.1894124	1.152106	6.079267
#2	10.99544	.2792087	.4012271	.6971152	.1928300	1.149245	6.101194
#3	10.77545	.2788052	.4009042	.6999366	.1933868	1.146404	6.109182

Sample Name: O1069-02MS Acquired: 1/12/2023 19:44:29 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	.1239420	.1853960	.1922880
Stddev	.0021161	.0022547	.0010530
%RSD	1.707375	1.216147	.5476099

#1	.1263616	.1858142	.1912350
#2	.1224369	.1829615	.1933410
#3	.1230275	.1874123	.1922880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.071	44264.39	3921.987	2222.784	3722.585
Stddev	5.812	220.47	13.598	7.785	7.773
%RSD	.1683201	.4980644	.3467011	.3502332	.2088171

#1	3448.843	44080.15	3931.614	2225.250	3718.244
#2	3450.670	44204.37	3927.915	2214.065	3717.952
#3	3459.699	44508.65	3906.432	2229.038	3731.560

Sample Name: O1069-02MSD Acquired: 1/12/2023 19:48:24 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7495386	1.828403	.9221736	1.742564	.7120553	1.932957	.2506879
Stddev	.0072774	.000766	.0029748	.010386	.0041214	.019898	.0015411
%RSD	.9709142	.0418955	.3225814	.5960313	.5788003	1.029393	.6147618

#1	.7579145	1.829258	.9254523	1.754474	.7157459	1.923925	.2505877
#2	.7447644	1.827779	.9214213	1.735392	.7076080	1.919178	.2522767
#3	.7459369	1.828171	.9196473	1.737824	.7128119	1.955769	.2491994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803505	.1885080	3.909102	.3923936	.1894351	.2791484	3.049829
Stddev	.0006736	.0008301	.015187	.0012343	.0003642	.0014744	.028370
%RSD	.3734736	.4403608	.3884959	.3145700	.1922530	.5281740	.9302277

#1	.1803942	.1894579	3.891772	.3921063	.1898395	.2808346	3.032204
#2	.1796561	.1881441	3.920087	.3937462	.1893328	.2781020	3.082556
#3	.1810011	.1879219	3.915448	.3913282	.1891331	.2785086	3.034728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902467	2.112145	.4517652	.0686489	346.1883	.2914615	.2047171
Stddev	.0014376	.010874	.0023545	.0002291	2.2955	.0010484	.0008446
%RSD	.7556627	.5148216	.5211832	.3337894	.6630743	.3596896	.4125767

#1	.1886841	2.122965	.4542872	.0688995	344.6779	.2902659	.2055742
#2	.1915134	2.112252	.4513838	.0684500	348.8298	.2918953	.2038855
#3	.1905425	2.101218	.4496247	.0685973	345.0571	.2922234	.2046916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64013	.2683941	.3910704	.6759635	.1874856	1.124434	5.845935
Stddev	.12751	.0007892	.0010272	.0023168	.0013269	.013948	.025007
%RSD	1.198403	.2940570	.2626706	.3427401	.7077200	1.240476	.4277705

#1	10.50258	.2683877	.3921972	.6778085	.1859597	1.120147	5.866597
#2	10.75439	.2676081	.3901862	.6733633	.1881283	1.113133	5.818135
#3	10.66343	.2691866	.3908277	.6767186	.1883687	1.140023	5.853074

Sample Name: O1069-02MSD Acquired: 1/12/2023 19:48:24 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	.1170037	.1847422	.1891896
Stddev	.0024545	.0009870	.0005391
%RSD	2.097809	.5342411	.2849632

#1	.1184718	.1850475	.1890055
#2	.1141701	.1855404	.1897966
#3	.1183692	.1836386	.1887666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.766	45804.06	4057.665	2304.818	3875.609
Stddev	11.698	325.09	18.142	22.399	7.884
%RSD	.3264028	.7097457	.4471056	.9718459	.2034262

#1	3570.401	45591.61	4038.592	2283.122	3866.508
#2	3592.141	45642.26	4059.698	2303.472	3880.379
#3	3588.755	46178.30	4074.704	2327.860	3879.939

Sample Name: O1069-02A Acquired: 1/12/2023 19:52:18 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7559747	1.840787	.9283875	1.753244	.6931809	1.897692	.2354001
Stddev	.0020838	.004324	.0015763	.004972	.0011344	.031005	.0020454
%RSD	.2756445	.2349085	.1697932	.2835973	.1636500	1.633804	.8689138

#1	.7582449	1.838497	.9284267	1.752012	.6943526	1.861932	.2332856
#2	.7555302	1.838091	.9267919	1.749004	.6920879	1.917068	.2373686
#3	.7541491	1.845775	.9299439	1.758717	.6931021	1.914075	.2355460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784187	.1892823	3.470958	.3869503	.1903141	.2876236	3.630278
Stddev	.0022145	.0003006	.037539	.0005460	.0004586	.0009116	.068512
%RSD	1.241157	.1588331	1.081529	.1411165	.2409587	.3169276	1.887244

#1	.1806775	.1889918	3.429034	.3864414	.1902564	.2866911	3.559296
#2	.1783270	.1892629	3.501459	.3868823	.1898870	.2876672	3.635521
#3	.1762515	.1895922	3.482381	.3875272	.1907987	.2885127	3.696019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878179	2.022575	.4536791	.0676408	291.2888	.2843953	.2055155
Stddev	.0015460	.015065	.0010081	.0004928	5.3897	.0033910	.0012217
%RSD	.8231365	.7448371	.2222102	.7285369	1.850302	1.192348	.5944753

#1	.1864712	2.019287	.4534251	.0674268	285.2706	.2806984	.2041623
#2	.1874764	2.039012	.4528222	.0682044	292.9250	.2873611	.2058470
#3	.1895061	2.009425	.4547899	.0672912	295.6709	.2851264	.2065374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36200	.2644488	.3792974	.6590295	.1778406	1.046600	5.884718
Stddev	.18313	.0027794	.0020372	.0007039	.0030605	.026757	.016878
%RSD	1.767285	1.051015	.5370938	.1068138	1.720912	2.556554	.2868024

#1	10.18167	.2667216	.3781006	.6584022	.1749328	1.016992	5.881135
#2	10.35654	.2652746	.3781420	.6588956	.1810338	1.053757	5.869920
#3	10.54780	.2613500	.3816496	.6597908	.1775554	1.069050	5.903100

Sample Name: O1069-02A Acquired: 1/12/2023 19:52:18 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.1088106	.1812060	.1823375
Stddev	.0027664	.0016907	.0013849
%RSD	2.542426	.9330233	.7595476

#1	.1059240	.1810773	.1807383
#2	.1090692	.1795834	.1831412
#3	.1114387	.1829574	.1831329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.615	47077.43	4116.973	2343.157	3886.323
Stddev	8.761	176.57	31.310	15.342	8.275
%RSD	.2432452	.3750699	.7605020	.6547561	.2129270

#1	3607.386	47281.31	4091.041	2360.427	3888.135
#2	3605.926	46976.67	4108.123	2331.104	3893.542
#3	3591.534	46974.31	4151.755	2337.941	3877.292

Sample Name: O1084-02DUP Acquired: 1/12/2023 19:56:13 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.001833	.0005043	-.000414	.0001650	.0016188	.0697638	.0519612
Stddev	.001069	.0002442	.000608	.0012612	.0016636	.0028205	.0010594
%RSD	58.33604	48.42445	146.8961	764.5255	102.7658	4.042860	2.038858

#1	-.002233	.0006072	-.001079	-.000652	.0035381	.0718553	.0507524
#2	-.000621	.0006801	-.000275	.001618	.0007253	.0708801	.0524030
#3	-.002645	.0002255	.000113	-.000471	.0005929	.0665561	.0527283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001073	-.000025	2.407125	.0020571	.0005254	.0056712	.0293161
Stddev	.0000142	.000093	.048440	.0003785	.0001865	.0006293	.0023000
%RSD	13.25091	374.9345	2.012341	18.39684	35.48622	11.09632	7.845584

#1	.0000947	-.000127	2.355992	.0017779	.0003105	.0049500	.0311291
#2	.0001046	.000055	2.413060	.0024879	.0006443	.0061086	.0300902
#3	.0001227	-.000002	2.452325	.0019056	.0006214	.0059550	.0267288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541821	.2894760	.0011240	-.000431	307.8314	.0022932	.0365708
Stddev	.0013101	.0154818	.0003679	.000301	1.6351	.0027346	.0004311
%RSD	2.418025	5.348224	32.72825	69.87424	.5311808	119.2488	1.178930

#1	.0526756	.2829754	.0008133	-.000107	306.4052	.0002078	.0369776
#2	.0548159	.3071483	.0015303	-.000702	309.6160	.0012825	.0361189
#3	.0550548	.2783044	.0010286	-.000484	307.4729	.0053893	.0366159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119028	.0060463	.0003658	.0008460	.0013597	.2408658	.0177644
Stddev	.0297204	.0009683	.0002552	.0006285	.0006869	.0048444	.0007759
%RSD	7.215402	16.01422	69.78202	74.28006	50.52052	2.011234	4.367801

#1	.4421571	.0063136	.0004585	.0012470	.0006905	.2444352	.0186575
#2	.4108046	.0049724	.0000771	.0011694	.0013255	.2353512	.0173788
#3	.3827467	.0068528	.0005617	.0001218	.0020631	.2428111	.0172568

Sample Name: O1084-02DUP Acquired: 1/12/2023 19:56:13 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	.1594227	.0006780	.0138920
Stddev	.0015967	.0012173	.0001712
%RSD	1.001575	179.5489	1.232151

#1	.1576095	.0002166	.0137031
#2	.1606186	-.000241	.0139360
#3	.1600402	.002059	.0140368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.367	46768.00	4124.922	2348.878	3957.048
Stddev	7.698	147.39	11.499	6.286	7.317
%RSD	.2106054	.3151550	.2787748	.2676371	.1849016

#1	3660.002	46601.74	4135.159	2343.189	3959.548
#2	3659.619	46819.60	4112.480	2347.817	3962.788
#3	3646.481	46882.65	4127.128	2355.627	3948.810

Sample Name: O1084-02LX5 Acquired: 1/12/2023 20:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.001326	.0010779	-.001593	.0001966	.0002052	.0221984	.0112611
Stddev	.000520	.0010192	.000329	.0018795	.0002757	.0098937	.0007223
%RSD	39.25151	94.55778	20.64000	956.0948	134.3750	44.56961	6.414108

#1	-.000726	.0021556	-.001323	-.001881	-.000071	.0126277	.0104522
#2	-.001656	.0001294	-.001497	.001779	.000480	.0215813	.0114893
#3	-.001595	.0009487	-.001959	.000692	.000207	.0323863	.0118417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000039	.4652060	.0001306	.0000100	.0009054	.0064573
Stddev	.000042	.000042	.0088605	.0001505	.0001525	.0004369	.0074628
%RSD	145.8750	108.5339	1.904634	115.2239	1532.041	48.25518	115.5708

#1	-.000048	.000008	.4560092	.0002160	-.000117	.0013854	.0039675
#2	-.000059	-.000075	.4659220	.0002189	.000179	.0005309	.0005578
#3	.000019	-.000049	.4736867	-.000043	-.000033	.0008000	.0148467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105139	.0470438	.0003575	-.000582	59.97029	.0017895	.0067395
Stddev	.0002140	.0054239	.0001552	.000439	.51629	.0044325	.0002418
%RSD	2.035792	11.52949	43.40435	75.38269	.8609159	247.6901	3.587847

#1	.0104155	.0532853	.0005204	-.001088	59.72701	-.002801	.0066673
#2	.0107594	.0443721	.0002115	-.000360	59.62058	.002125	.0070092
#3	.0103667	.0434741	.0003406	-.000299	60.56328	.006045	.0065420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1662632	-.000761	-.000388	-.000424	.0000474	.0419832	.0044319
Stddev	.0467194	.000711	.000273	.000296	.0020618	.0161396	.0012645
%RSD	28.09967	93.49849	70.45269	69.80514	4349.747	38.44294	28.53223

#1	.1135868	-.000141	-.000479	-.000083	-.002326	.0465635	.0048754
#2	.1825216	-.000605	-.000081	-.000609	.001074	.0240485	.0054148
#3	.2026811	-.001537	-.000605	-.000581	.001395	.0553376	.0030053

Sample Name: O1084-02LX5 Acquired: 1/12/2023 20:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.0245060	.0002990	.0026616
Stddev	.0025057	.0020364	.0000992
%RSD	10.22469	681.0212	3.727026

#1	.0250225	.0010648	.0025784
#2	.0217823	.0018414	.0026350
#3	.0267131	-.002009	.0027714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.765	46918.52	4074.313	2348.718	4119.507
Stddev	3.869	223.22	50.742	12.501	5.551
%RSD	.1058658	.4757504	1.245413	.5322578	.1347389

#1	3650.779	46660.78	4131.063	2340.378	4114.239
#2	3658.506	47045.20	4033.316	2342.685	4118.980
#3	3655.009	47049.57	4058.560	2363.092	4125.303

Sample Name: O1084-02MS Acquired: 1/12/2023 20:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7204189	1.772740	.8905477	1.687042	.6660061	1.833389	.2263883
Stddev	.0018441	.005471	.0012351	.002594	.0027463	.023423	.0018156
%RSD	.2559755	.3086376	.1386854	.1537874	.4123512	1.277553	.8019678

#1	.7225480	1.772285	.8907209	1.687042	.6691441	1.850383	.2249650
#2	.7193250	1.767510	.8916869	1.689637	.6640414	1.843113	.2284330
#3	.7193837	1.778424	.8892351	1.684448	.6648327	1.806670	.2257671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747969	.1829170	3.343731	.3806554	.1836281	.2700819	2.830257
Stddev	.0015832	.0001205	.016656	.0006496	.0003040	.0005980	.042078
%RSD	.9057242	.0658970	.4981244	.1706492	.1655652	.2214294	1.486706

#1	.1764457	.1830441	3.326383	.3800896	.1838218	.2704974	2.782551
#2	.1746561	.1828043	3.345216	.3813647	.1832777	.2703519	2.846135
#3	.1732888	.1829026	3.359595	.3805117	.1837847	.2693965	2.862085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2149344	1.972148	.4362424	.0653524	323.3382	.2755127	.2033822
Stddev	.0007503	.025599	.0004788	.0002622	4.0839	.0027747	.0011741
%RSD	.3490808	1.298008	.1097614	.4012141	1.263037	1.007120	.5772795

#1	.2141005	1.943595	.4361225	.0651550	319.4371	.2725756	.2046769
#2	.2155550	1.993044	.4358349	.0652523	322.9942	.2758726	.2030830
#3	.2151476	1.979805	.4367698	.0656499	327.5831	.2780899	.2023866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11505	.2544043	.3626567	.6388787	.1724659	1.141703	5.687181
Stddev	.12355	.0013990	.0006107	.0006668	.0028583	.008130	.007756
%RSD	1.221411	.5499145	.1684053	.1043789	1.657288	.7120672	.1363762

#1	9.98135	.2556897	.3629023	.6395983	.1691664	1.132360	5.694681
#2	10.13879	.2546088	.3631063	.6382815	.1740455	1.145583	5.679192
#3	10.22499	.2529142	.3619613	.6387563	.1741856	1.147165	5.687670

Sample Name: O1084-02MS Acquired: 1/12/2023 20:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.1279166	.1724626	.1770459
Stddev	.0013442	.0013852	.0007175
%RSD	1.050837	.8032036	.4052904

#1	.1293463	.1714989	.1763199
#2	.1277252	.1718389	.1770632
#3	.1266784	.1740500	.1777547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.781	46738.21	4132.412	2357.529	3939.997
Stddev	9.399	36.17	29.589	6.180	5.351
%RSD	.2552871	.0773852	.7160294	.2621277	.1358036

#1	3673.867	46779.92	4099.131	2353.934	3934.577
#2	3679.306	46715.63	4142.355	2364.664	3940.139
#3	3692.170	46719.07	4155.748	2353.988	3945.275

Sample Name: O1084-02MSD Acquired: 1/12/2023 20:08:17 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7293479	1.795422	.8990894	1.701424	.6715832	1.814796	.2239792
Stddev	.0042510	.015353	.0090121	.014874	.0056459	.037774	.0032986
%RSD	.5828448	.8551077	1.002362	.8741894	.8406831	2.081456	1.472730

#1	.7311967	1.805440	.9084641	1.712703	.6752831	1.775120	.2201730
#2	.7323614	1.803079	.8983143	1.707000	.6743818	1.850326	.2260061
#3	.7244856	1.777747	.8904899	1.684568	.6650847	1.818944	.2257586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750478	.1847871	3.326826	.3813319	.1860881	.2719038	2.849299
Stddev	.0009692	.0015796	.043446	.0005937	.0013947	.0026686	.035721
%RSD	.5537047	.8548510	1.305944	.1556907	.7495113	.9814631	1.253691

#1	.1740685	.1861898	3.277864	.3818667	.1873213	.2735731	2.850225
#2	.1760067	.1850955	3.341837	.3806930	.1863685	.2733122	2.813123
#3	.1750681	.1830760	3.360776	.3814359	.1845744	.2688260	2.884548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128796	1.933606	.4404546	.0660390	325.2101	.2759177	.2035841
Stddev	.0021531	.036348	.0031386	.0004850	2.1858	.0035481	.0009488
%RSD	1.011430	1.879824	.7125811	.7343595	.6721059	1.285916	.4660414

#1	.2104325	1.914622	.4433846	.0655066	322.9676	.2719983	.2037332
#2	.2137223	1.910680	.4408369	.0661552	325.3286	.2789106	.2044495
#3	.2144839	1.975516	.4371424	.0664554	327.3343	.2768440	.2025696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21725	.2545360	.3694133	.6456679	.1709243	1.152465	5.725652
Stddev	.06991	.0014462	.0028841	.0061874	.0016824	.011361	.045311
%RSD	.6841987	.5681667	.7807187	.9583017	.9843158	.9858337	.7913716

#1	10.18407	.2533541	.3715720	.6503110	.1697406	1.155534	5.759282
#2	10.17011	.2561486	.3705300	.6480490	.1701821	1.161977	5.743547
#3	10.29757	.2541052	.3661378	.6386436	.1728502	1.139884	5.674126

Sample Name: O1084-02MSD Acquired: 1/12/2023 20:08:17 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.1263791	.1720396	.1753907
Stddev	.0016240	.0033703	.0019571
%RSD	1.284980	1.959013	1.115872

#1	.1282425	.1681512	.1735029
#2	.1252657	.1738468	.1752585
#3	.1256291	.1741208	.1774105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.118	46398.51	4157.021	2363.869	3912.228
Stddev	37.799	106.59	15.660	6.407	36.084
%RSD	1.036701	.2297183	.3767040	.2710223	.9223314

#1	3618.999	46330.59	4175.068	2359.125	3881.942
#2	3630.059	46521.36	4148.978	2361.325	3902.589
#3	3689.295	46343.59	4147.018	2371.157	3952.152

Sample Name: O1084-02A Acquired: 1/12/2023 20:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.7183187	1.756468	.8812859	1.673320	.6654501	1.784449	.2182666
Stddev	.0033143	.004294	.0020098	.003739	.0022201	.024638	.0006077
%RSD	.4613949	.2444786	.2280571	.2234236	.3336245	1.380698	.2784028

#1	.7147588	1.757221	.8821904	1.677602	.6631860	1.757131	.2179039
#2	.7188821	1.751847	.8789827	1.671649	.6655408	1.791227	.2179279
#3	.7213151	1.760336	.8826845	1.670708	.6676235	1.804988	.2189682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707869	.1809168	3.183692	.3713835	.1818883	.2669329	2.809396
Stddev	.0016158	.0002578	.035199	.0005447	.0005710	.0008626	.037553
%RSD	.9461043	.1424824	1.105614	.1466695	.3139125	.3231417	1.336709

#1	.1706185	.1810481	3.154848	.3708937	.1818077	.2671711	2.786144
#2	.1692618	.1806198	3.173316	.3719701	.1813619	.2659763	2.852720
#3	.1724803	.1810825	3.222914	.3712868	.1824953	.2676513	2.789325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096717	1.931117	.4294854	.0648880	306.6212	.2711295	.2085786
Stddev	.0014947	.022703	.0009177	.0004925	4.3980	.0037409	.0000809
%RSD	.7128708	1.175653	.2136652	.7589397	1.434354	1.379737	.0387998

#1	.2079461	1.918499	.4302725	.0644348	301.6125	.2668187	.2085627
#2	.2105634	1.917526	.4284775	.0648171	309.8518	.2730463	.2085067
#3	.2105056	1.957327	.4297063	.0654120	308.3992	.2735235	.2086662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06961	.2473626	.3627631	.6385019	.1688030	1.108710	5.656074
Stddev	.15136	.0035078	.0008196	.0009795	.0035749	.027497	.008708
%RSD	1.503136	1.418088	.2259186	.1533989	2.117809	2.480062	.1539666

#1	9.90565	.2482355	.3623184	.6390049	.1647485	1.087856	5.661088
#2	10.20400	.2435008	.3622620	.6373732	.1701590	1.139871	5.646018
#3	10.09918	.2503516	.3637088	.6391277	.1715017	1.098403	5.661116

Sample Name: O1084-02A Acquired: 1/12/2023 20:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	.1373650	.1693194	.1721964
Stddev	.0013972	.0028943	.0014586
%RSD	1.017132	1.709381	.8470330

#1	.1389760	.1676300	.1705207
#2	.1364852	.1726614	.1728881
#3	.1366338	.1676668	.1731804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.388	46925.83	4236.460	2378.433	3954.120
Stddev	1.020	119.99	32.020	5.677	6.237
%RSD	.0276056	.2557093	.7558238	.2386809	.1577416

#1	3695.937	46855.78	4234.645	2382.573	3946.919
#2	3694.211	46857.32	4269.349	2371.961	3957.599
#3	3696.016	47064.38	4205.385	2380.765	3957.842

Sample Name: CCV07 Acquired: 1/12/2023 20:16:07 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807666	4.849782	4.712239	4.547371	4.631430	9.548599
Stddev	.005362	.009852	.004271	.000519	.002542	.099323
%RSD	.1115235	.2031405	.0906299	.0114083	.0548767	1.040185

#1	4.809494	4.838407	4.708955	4.546805	4.633914	9.442406
#2	4.801630	4.855569	4.710695	4.547486	4.628835	9.564180
#3	4.811875	4.855370	4.717067	4.547823	4.631539	9.639211

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.341447	.2380952	2.373235	23.25923	.9932922	2.416570
Stddev	.105007	.0004636	.001929	.32381	.0009934	.000928
%RSD	1.124098	.1947013	.0812978	1.392195	.1000093	.0384099

#1	9.227967	.2376644	2.372254	22.89833	.9921687	2.415542
#2	9.361197	.2380354	2.375458	23.35501	.9940542	2.416820
#3	9.435176	.2385858	2.371993	23.52435	.9936538	2.417347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211555	4.879674	F 2.172592	F 22.30048	2.288099	1.205797
Stddev	.001329	.058058	.026865	.23356	.000608	.001298
%RSD	.1096949	1.189788	1.236556	1.047330	.0265667	.1076284

#1	1.212787	4.812788	2.145466	22.04013	2.288741	1.204501
#2	1.210147	4.909182	2.173119	22.36970	2.288025	1.207096
#3	1.211732	4.917050	2.199189	22.49160	2.287532	1.205793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32307	2.409158	2.413872	25.26278	4.638028	4.955527
Stddev	.26093	.031467	.006597	.27249	.011803	.004198
%RSD	1.030424	1.306133	.2733156	1.078620	.2544919	.0847208

#1	25.02343	2.373131	2.421458	24.94901	4.624399	4.954705
#2	25.44545	2.423083	2.409475	25.39931	4.644893	4.951799
#3	25.50031	2.431260	2.410684	25.44001	4.644794	4.960075

Sample Name: CCV07 Acquired: 1/12/2023 20:16:07 Type: Unk
Method: NON EPA-6010-200.7(v1689) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823862	4.578491	5.088436	4.949115	4.758588	4.638376
Stddev	.002175	.053342	.091479	.004424	.005070	.058374
%RSD	.0450845	1.165046	1.797783	.0893917	.1065437	1.258493

#1	4.824446	4.519350	4.986995	4.947536	4.756363	4.573167
#2	4.825686	4.593158	5.113645	4.954112	4.755010	4.656206
#3	4.821455	4.622964	5.164667	4.945697	4.764389	4.685756

Elem	Sr4077
Units	ppm
Avg	F 4.383795
Stddev	.088965
%RSD	2.029409

#1	4.281341
#2	4.428527
#3	4.441518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.605	46205.86	4078.986	2328.872	4007.503
Stddev	12.716	86.12	4.202	8.620	13.034
%RSD	.3469122	.1863869	.1030213	.3701166	.3252409

#1	3654.084	46165.66	4083.069	2319.467	3997.384
#2	3663.483	46147.18	4074.674	2330.755	4002.914
#3	3679.250	46304.73	4079.213	2336.394	4022.211

Sample Name: CCB07 Acquired: 1/12/2023 20:19:55 Type: Unk
Method: NON EPA-6010-200.7(v1689) 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	-.001537	.0019820	-.001161	-.001094	.0012916	.0181333	.0010989
Stddev	.001170	.0008239	.000903	.001571	.0009334	.0146235	.0023532
%RSD	76.13263	41.57106	77.80935	143.6693	72.26867	80.64476	214.1479

#1	-.002673	.0019629	-.000661	-.000505	.0002144	.0228545	.0025286
#2	-.001602	.0028153	-.000618	-.002874	.0017986	.0298130	-.001617
#3	-.000336	.0011678	-.002204	.000098	.0018619	.0017324	.002385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000247	-.010203	-.000325	-.000248	-.000096	-.002432
Stddev	.000047	.0000700	.009386	.000251	.000032	.000232	.002556
%RSD	163.3896	283.7421	91.98870	77.22790	12.78760	240.2742	105.1022

#1	-.000059	-.000048	-.004688	-.000170	-.000279	-.000361	-.005006
#2	.000025	.000031	-.021040	-.000614	-.000249	.000070	-.002395
#3	-.000052	.000091	-.004881	-.000190	-.000215	.000002	.000105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	-.001667	.0003486	-.000632	.1224486	.0038897	-.000323
Stddev	.000419	.019280	.0003881	.000481	.0071613	.0029111	.000472
%RSD	154.2449	1156.612	111.3171	76.15002	5.848395	74.83950	146.0235

#1	-.000327	-.012977	.0007579	-.001110	.1146417	.0011376	.000205
#2	-.000660	.020595	.0003023	-.000148	.1239912	.0069372	-.000703
#3	.000172	-.012618	-.000014	-.000637	.1287128	.0035944	-.000470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676683	.0046491	.0065169	.0005611	-.000961	.0157236	.0021892
Stddev	.0266466	.0003055	.0020963	.0002921	.000648	.0065444	.0011636
%RSD	15.89246	6.571671	32.16670	52.05999	67.48623	41.62145	53.15031

#1	.1609932	.0042971	.0086622	.0008971	-.001135	.0104006	.0008638
#2	.1449938	.0048035	.0064153	.0004176	-.000243	.0137399	.0030425
#3	.1970178	.0048465	.0044733	.0003684	-.001504	.0230304	.0026615

Sample Name: CCB07 Acquired: 1/12/2023 20:19:55 Type: Unk
 Method: NON EPA-6010-200.7(v1689) 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	-.003790	.0011842	-.000109
Stddev	.001272	.0013637	.000043
%RSD	33.56157	115.1610	39.95067

#1	-.004049	.0001190	-.000098
#2	-.004912	.0007124	-.000071
#3	-.002408	.0027212	-.000156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3684.775	46808.85	4161.240	2369.615	4255.739
Stddev	6.941	212.74	28.399	13.416	4.475
%RSD	.1883816	.4544857	.6824749	.5661539	.1051405

#1	3692.078	46640.06	4191.263	2357.275	4251.478
#2	3683.983	46738.69	4157.650	2367.675	4260.400
#3	3678.263	47047.81	4134.806	2383.895	4255.338