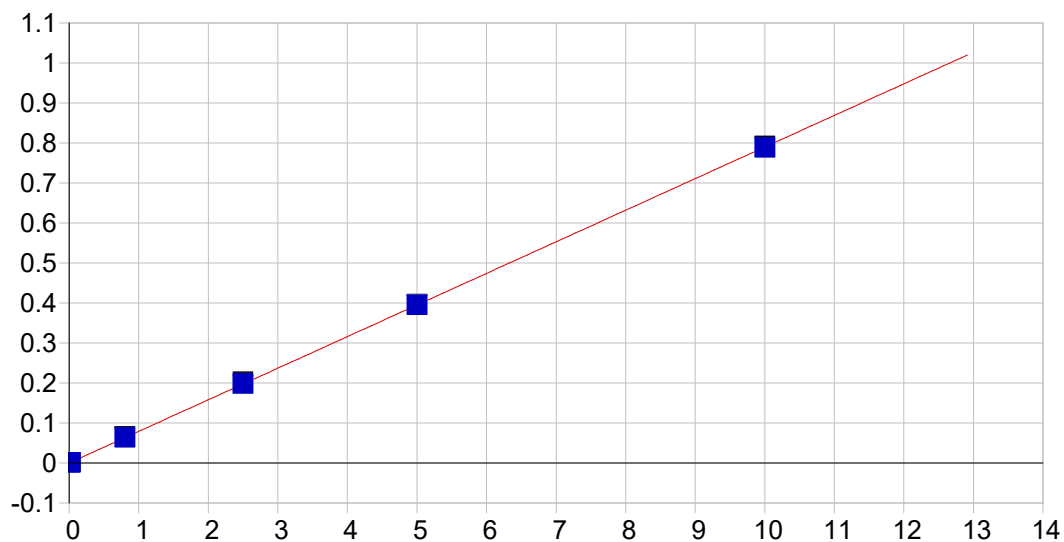


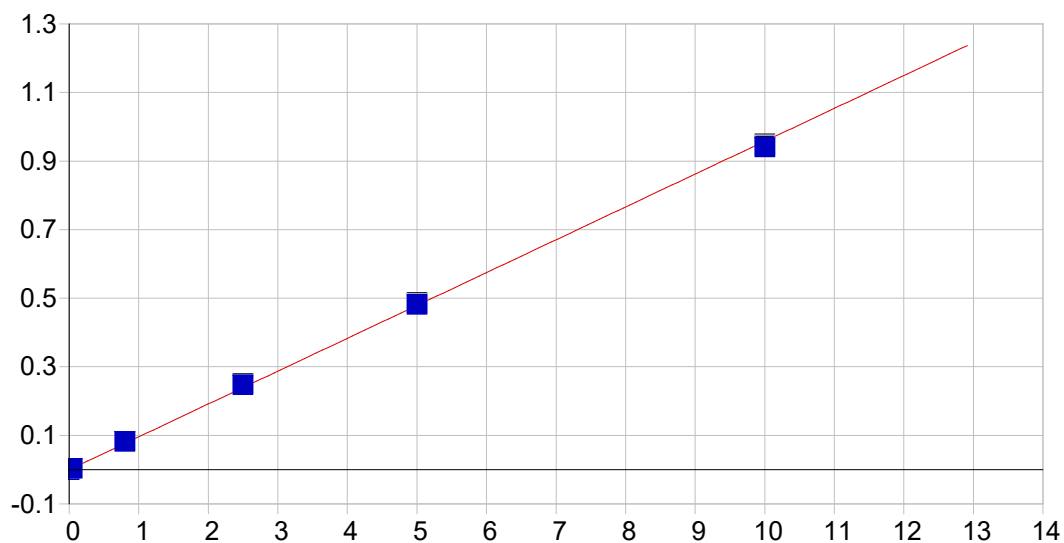


As 189.042 {479}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.078984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002329
 Predicted MQL: 0.007764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01816	-.002	-9.19	.00148	.000	1
S3	2.5000	2.5065	.007	.260	.19801	.004	1
S4	5.0000	5.0009	.001	.018	.39503	.002	1
S5	10.000	9.9858	-.014	-.142	.78876	.003	1
S2	.80000	.80864	.009	1.08	.06391	.002	1

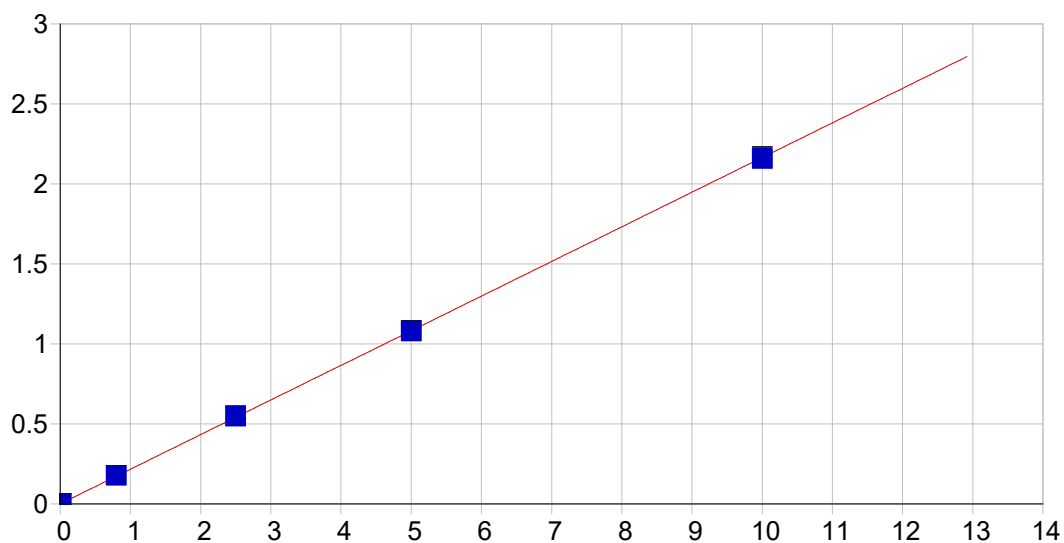


TI 190.856 {477}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.095803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001361
 Predicted MQL: 0.004536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.04000	.04270	.003	6.75	.00387	.000	1
S3	2.5000	2.5855	.086	3.42	.24876	.002	1
S4	5.0000	5.0322	.032	.644	.48444	.002	1
S5	10.000	9.8259	-.174	-1.74	.94623	.004	1
S2	.80000	.85373	.054	6.72	.08198	.000	1

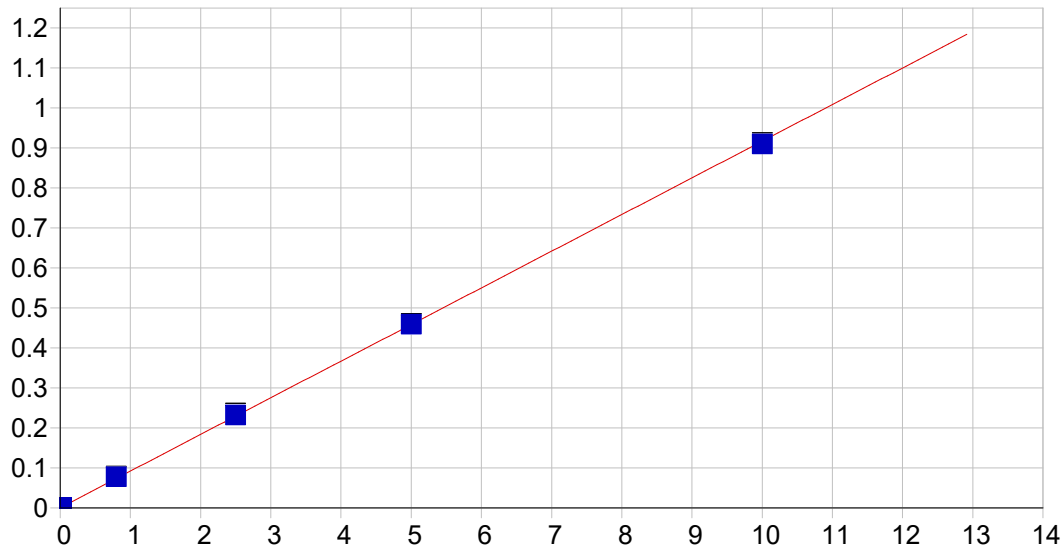


Pb 220.353 {453}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000112	Re-Slope:	1.000000
A1 (Gain):	0.216457	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001311		
Predicted MQL:	0.004368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01200	.01185	-.000	-1.24	.00262	.000	1
S3	2.5000	2.5266	.027	1.06	.54655	.003	1
S4	5.0000	4.9846	-.015	-.307	1.0782	.003	1
S5	10.000	9.9698	-.030	-.302	2.1563	.012	1
S2	.80000	.81914	.019	2.39	.17727	.000	1

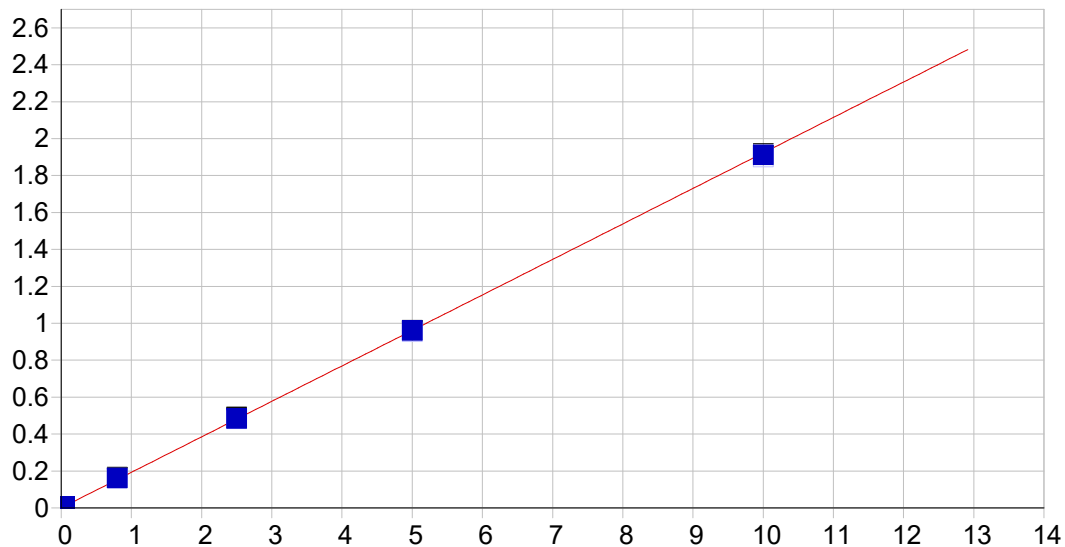


Se 196.090 {472}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.091661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002505
 Predicted MQL: 0.008349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02178	.002	8.89	.00236	.000	1
S3	2.5000	2.5257	.026	1.03	.23178	.005	1
S4	5.0000	5.0038	.004	.076	.45885	.002	1
S5	10.000	9.9263	-.074	-.737	.90988	.003	1
S2	.80000	.84241	.042	5.30	.07755	.002	1

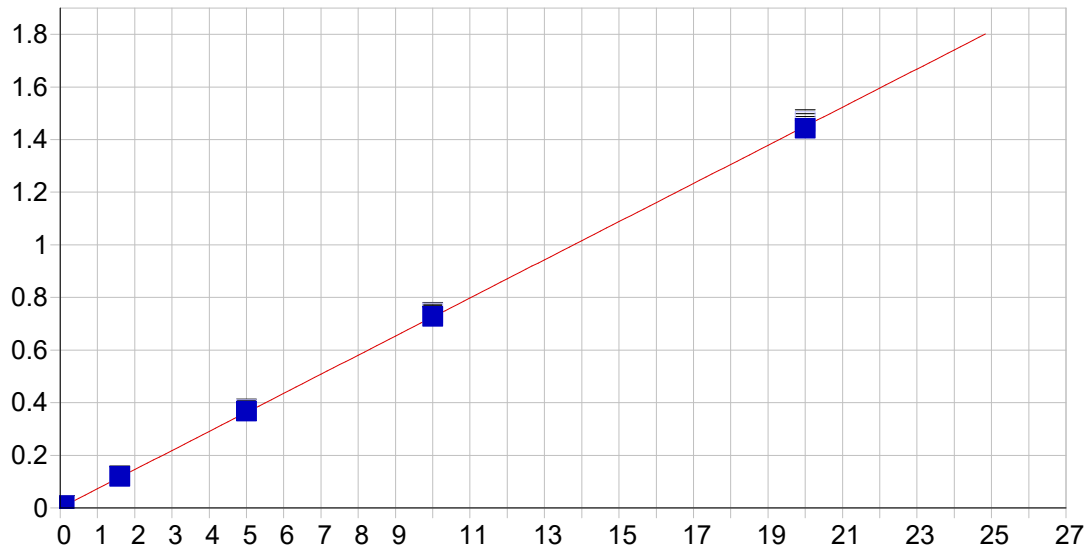


Sb 206.833 {463}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.192197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001451
 Predicted MQL: 0.004838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.05000	.05067	.001	1.33	.01002	.000	1
S3	2.5000	2.5174	.017	.695	.48099	.008	1
S4	5.0000	4.9942	-.006	-.116	.95384	.002	1
S5	10.000	9.9470	-.053	-.530	1.8994	.006	1
S2	.80000	.84073	.041	5.09	.16091	.004	1

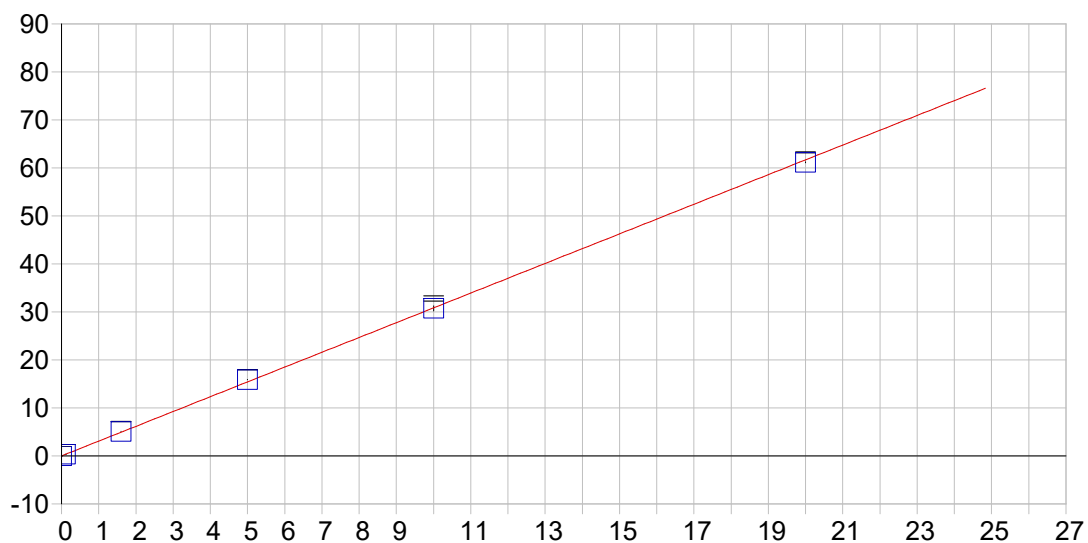


AI 396.152 { 85}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000617	Re-Slope:	1.000000
A1 (Gain):	0.072504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.005928		
Predicted MQL:	0.019758		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.10000	.10948	.009	9.48	.00912	.000	1
S3	5.0000	5.0590	.059	1.18	.37393	.002	1
S4	10.000	10.021	.021	.207	.74019	.003	1
S5	20.000	19.881	-.119	-.597	1.4681	.008	1
S2	1.6000	1.6295	.030	1.85	.12085	.001	1

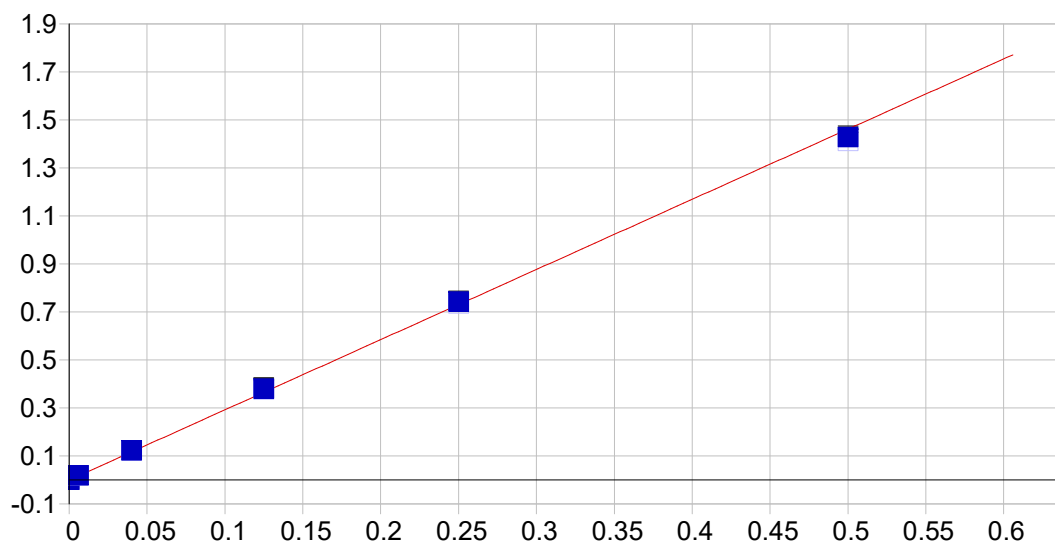


Ba 493.409 { 68}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001727 Re-Slope: 1.000000
 A1 (Gain): 3.084173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.003399
 Predicted MDL: 0.000252
 Predicted MQL: 0.000839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00176	.001	1
S1	.10000	.10476	.005	4.76	.32138	.002	1
S3	5.0000	5.1549	.155	3.10	15.897	.025	1
S4	10.000	9.9640	-.036	-.360	30.729	.520	1
S5	20.000	19.828	-.172	-.861	61.151	.103	1
S2	1.6000	1.6485	.049	3.03	5.0826	.018	1

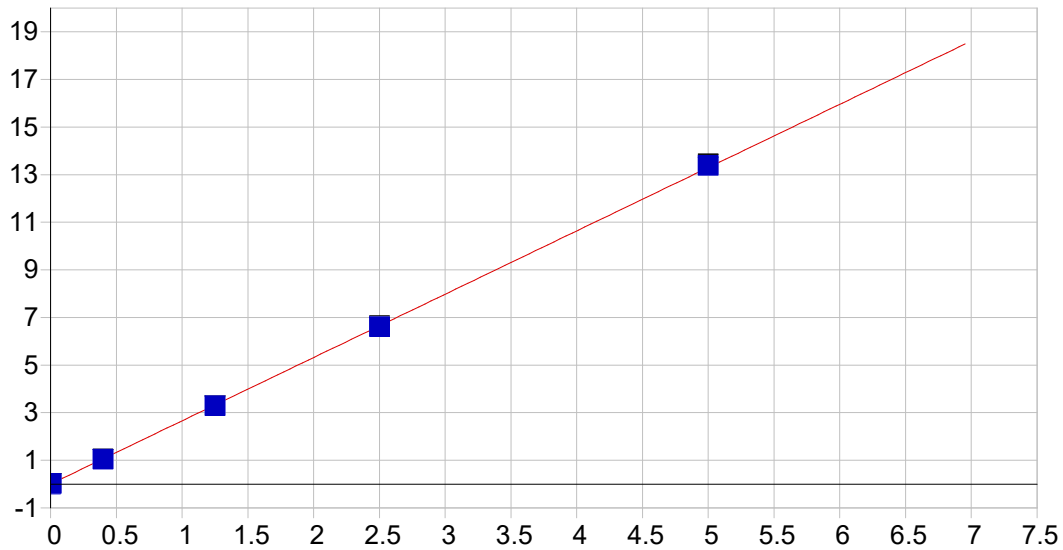


Be 234.861 {144}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000391	Re-Slope:	1.000000
A1 (Gain):	2.923952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999615	Status:	OK.
Std Error of Est:	0.000231		
Predicted MDL:	0.000057		
Predicted MQL:	0.000189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.00600	.00655	.001	9.14	.01847	.000	1
S3	.12500	.13008	.005	4.07	.37619	.004	1
S4	.25000	.25395	.004	1.58	.73459	.003	1
S5	.50000	.48837	-.012	-2.33	1.4125	.006	1
S2	.04000	.04205	.002	5.13	.12136	.001	1

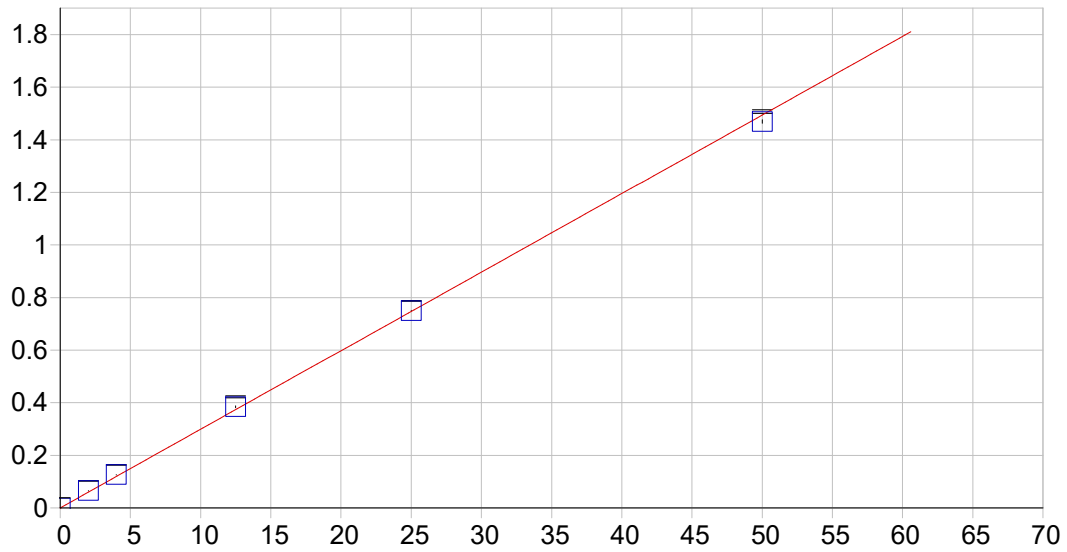


Cd 226.502 {449}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000436 Re-Slope: 1.000000
 A1 (Gain): 2.659632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000089
 Predicted MQL: 0.000296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.00600	.00618	.000	2.97	.01603	.000	1
S3	1.2500	1.2379	-.012	-.971	3.2925	.014	1
S4	2.5000	2.4870	-.013	-.518	6.6155	.029	1
S5	5.0000	5.0310	.031	.621	13.383	.064	1
S2	.40000	.39389	-.006	-1.53	1.0474	.001	1

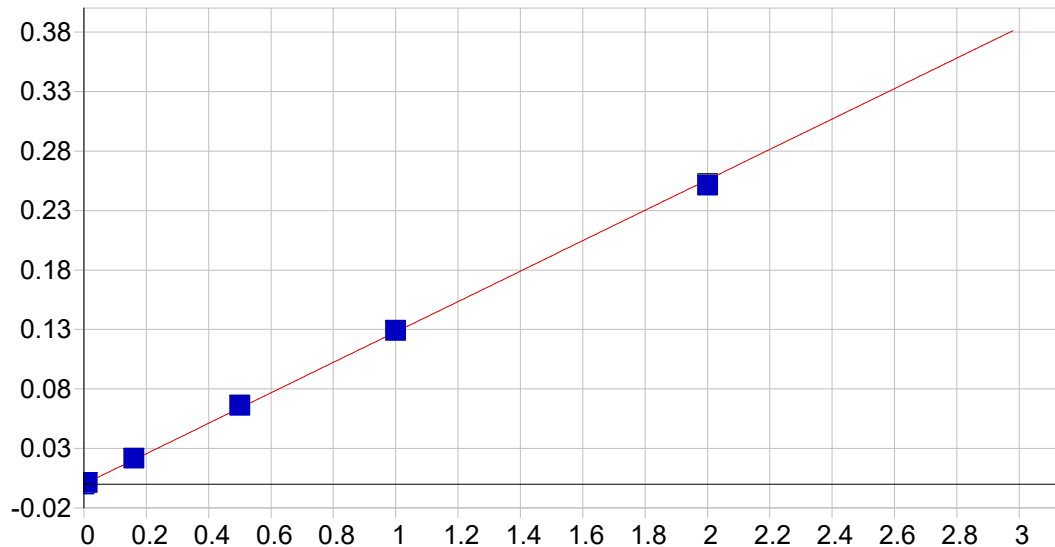


Ca 373.690 { 90}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.029874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.010222
 Predicted MQL: 0.034072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00044	.000	1
S2	4.0000	4.2098	.210	5.24	.12621	.001	1
S3	12.500	12.861	.361	2.89	.38465	.003	1
S4	25.000	25.096	.096	.384	.75018	.001	1
S5	50.000	49.165	-.835	-1.67	1.4692	.007	1
S1	2.0000	2.1684	.168	8.42	.06523	.000	1

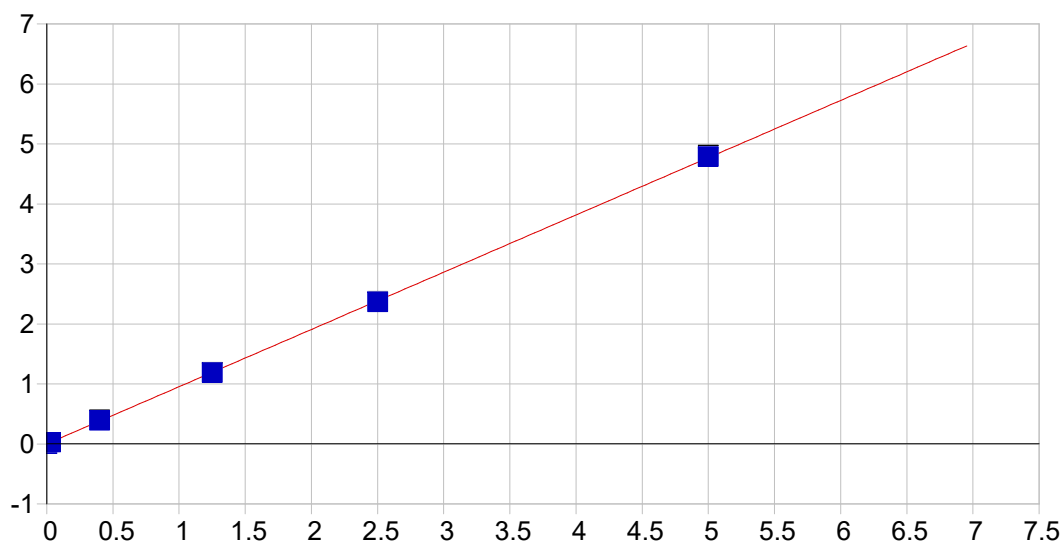


Cr 267.716 {126}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.127912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000413
 Predicted MQL: 0.001376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01082	.001	8.20	.00138	.000	1
S3	.50000	.51675	.017	3.35	.06613	.000	1
S4	1.0000	1.0087	.009	.873	.12909	.000	1
S5	2.0000	1.9648	-.035	-1.76	.25145	.001	1
S2	.16000	.16891	.009	5.57	.02162	.000	1

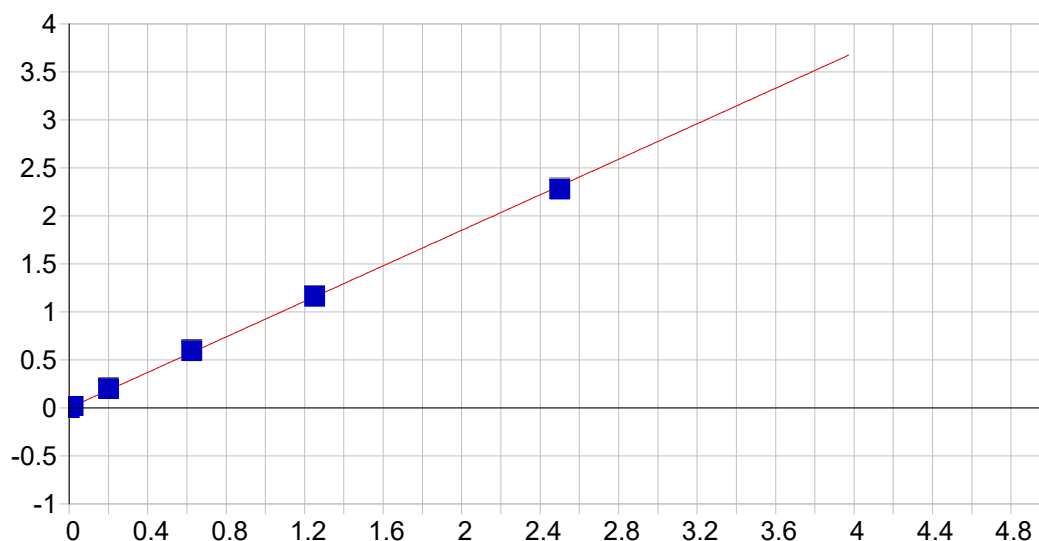


Co 228.616 {448}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000110	Re-Slope:	1.000000
A1 (Gain):	0.954047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000216		
Predicted MQL:	0.000722		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.03000	.03025	.000	.817	.02866	.000	1
S3	1.2500	1.2416	-.008	-.671	1.1866	.005	1
S4	2.5000	2.4810	-.019	-.762	2.3712	.006	1
S5	5.0000	5.0164	.016	.328	4.7946	.020	1
S2	.40000	.41078	.011	2.70	.39250	.005	1

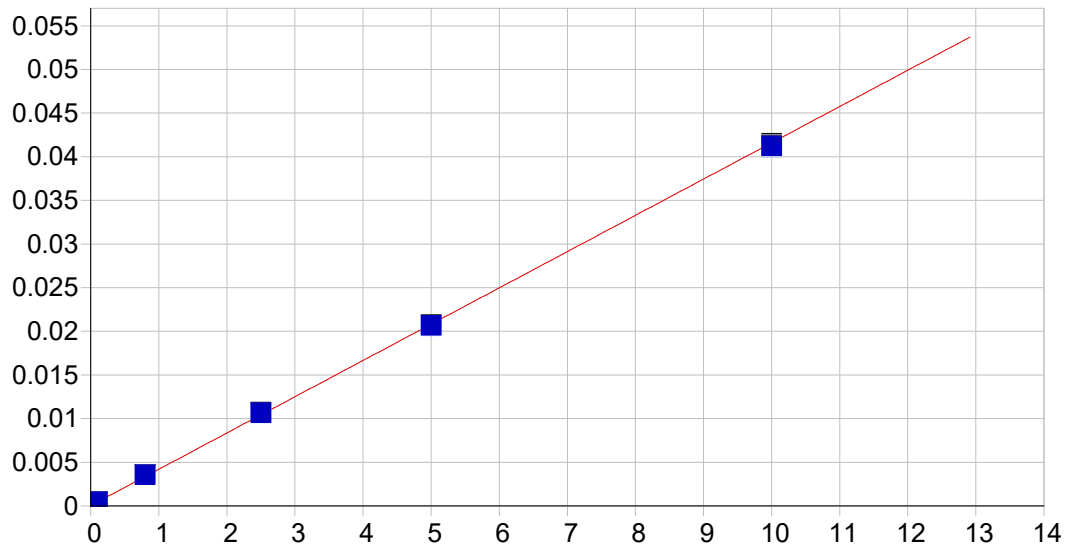


Cu 224.700 {450}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000275	Re-Slope:	1.000000
A1 (Gain):	0.925123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000420		
Predicted MQL:	0.001399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02210	.002	10.5	.02027	.000	1
S3	.62500	.64102	.016	2.56	.59447	.010	1
S4	1.2500	1.2558	.006	.464	1.1649	.001	1
S5	2.5000	2.4596	-.040	-1.61	2.2821	.008	1
S2	.20000	.21644	.016	8.22	.20051	.006	1

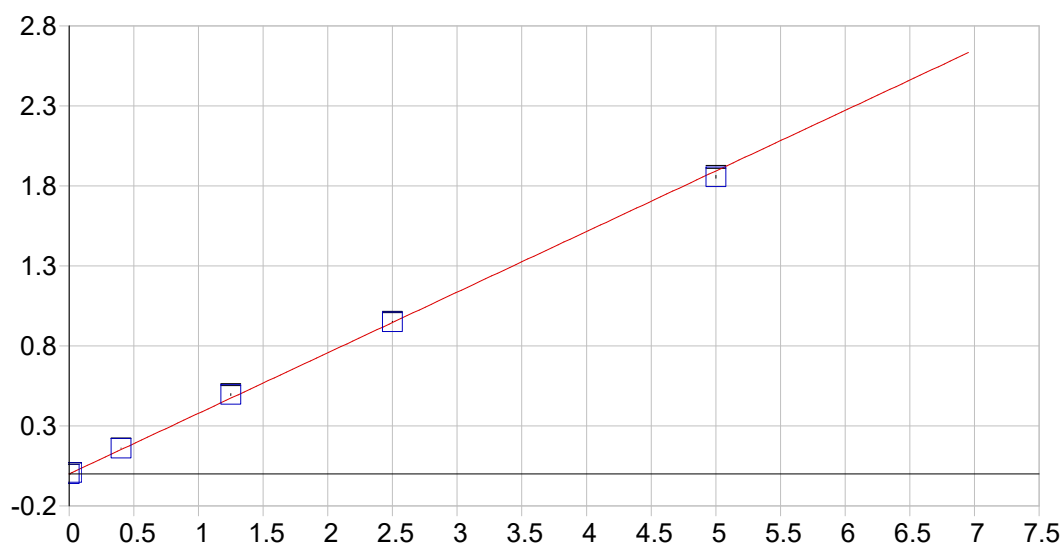


Fe 240.488 {140}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.004155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005416
 Predicted MQL: 0.018053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10541	.005	5.41	.00047	.000	1
S3	2.5000	2.5605	.061	2.42	.01063	.000	1
S4	5.0000	4.9667	-.033	-.665	.02058	.000	1
S5	10.000	9.9188	-.081	-.812	.04107	.000	1
S2	.80000	.84853	.049	6.07	.00355	.000	1

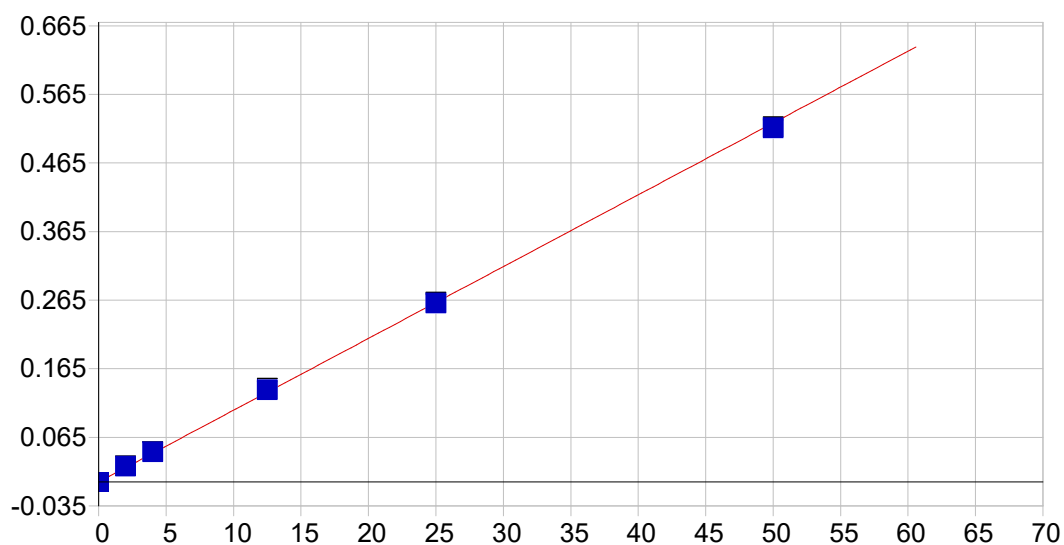


Mn 257.610 {131}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000067	Re-Slope:	1.000000
A1 (Gain):	0.378663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999642	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000316		
Predicted MQL:	0.001054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02242	.002	12.1	.00856	.000	1
S3	1.2500	1.3105	.061	4.84	.49631	.006	1
S4	2.5000	2.5100	.010	.402	.95053	.004	1
S5	5.0000	4.9031	-.097	-1.94	1.8567	.009	1
S2	.40000	.42387	.024	5.97	.16057	.001	1

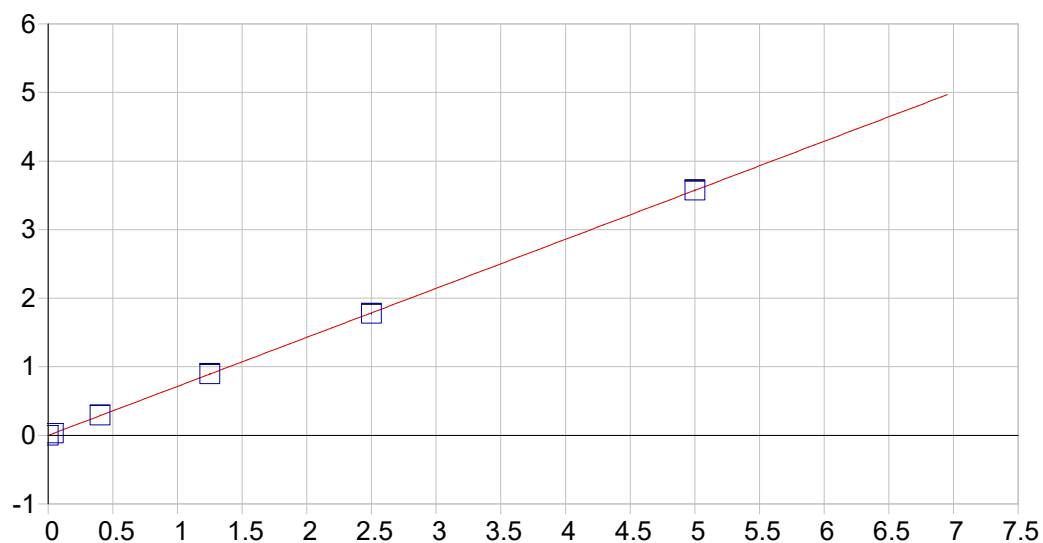


Mg 279.079 {121}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.010471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.016108
 Predicted MQL: 0.053692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00023	.000	1
S2	4.0000	4.1883	.188	4.71	.04352	.001	1
S3	12.500	12.853	.353	2.82	.13402	.002	1
S4	25.000	24.926	-.074	-.298	.26010	.002	1
S5	50.000	49.332	-.668	-1.34	.51498	.002	1
S1	2.0000	2.2006	.201	10.0	.02279	.000	1

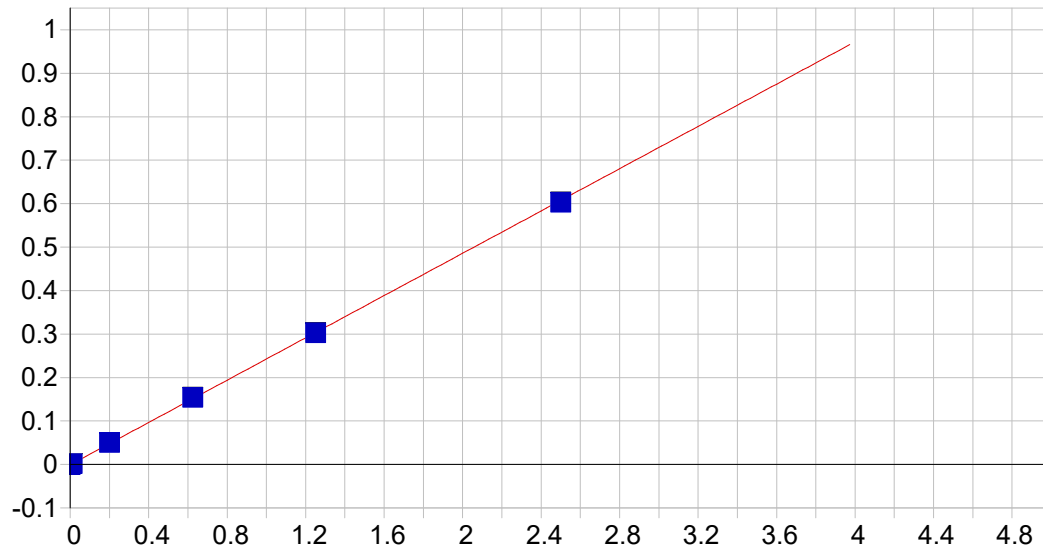


Ni 231.604 {446}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.714614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000318
 Predicted MQL: 0.001059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04106	.001	2.66	.02929	.000	1
S3	1.2500	1.2527	.003	.213	.89511	.007	1
S4	2.5000	2.4851	-.015	-.596	1.7758	.006	1
S5	5.0000	4.9983	-.002	-.034	3.5718	.010	1
S2	.40000	.41288	.013	3.22	.29500	.003	1

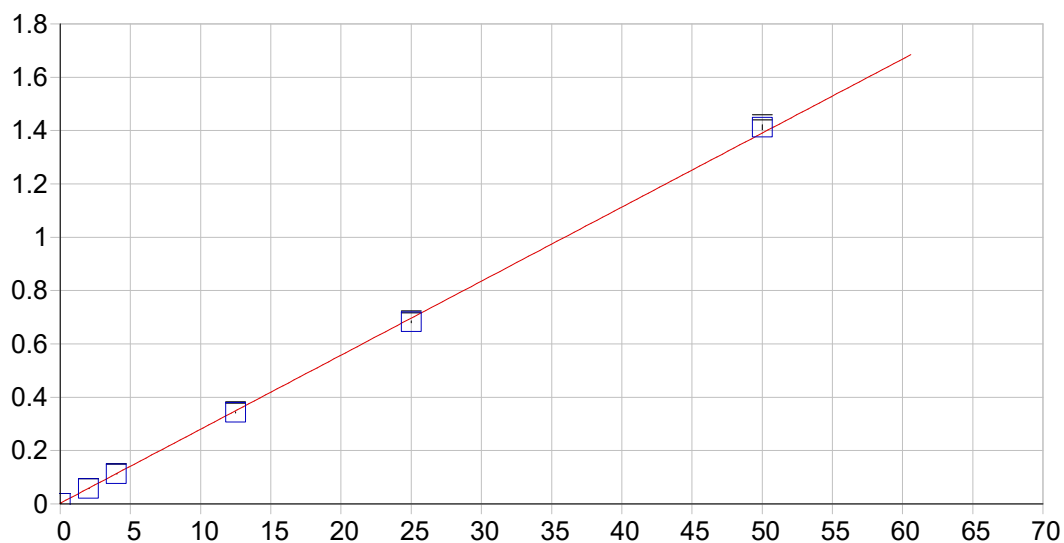


Ag 328.068 {103}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000727 Re-Slope: 1.000000
 A1 (Gain): 0.243289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000383
 Predicted MQL: 0.001276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.01000	.01104	.001	10.4	.00195	.000	1
S3	.62500	.63627	.011	1.80	.15371	.000	1
S4	1.2500	1.2483	-.002	-.132	.30226	.000	1
S5	2.5000	2.4808	-.019	-.767	.60139	.001	1
S2	.20000	.20852	.009	4.26	.04989	.000	1

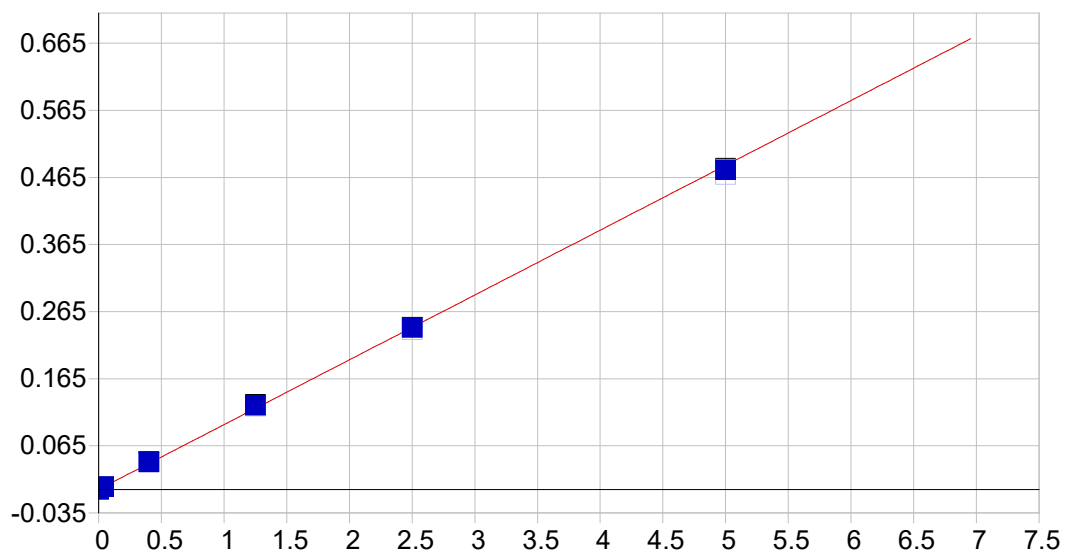


Na 589.592 { 57}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002544 Re-Slope: 1.000000
 A1 (Gain): 0.027759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.007042
 Predicted MQL: 0.023473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00255	.000	1
S2	4.0000	3.9616	-.038	-.960	.11251	.000	1
S3	12.500	12.269	-.231	-1.85	.34311	.003	1
S4	25.000	24.504	-.496	-1.98	.68275	.004	1
S5	50.000	50.781	.781	1.56	1.4122	.009	1
S1	2.0000	1.9847	-.015	-.766	.05764	.000	1

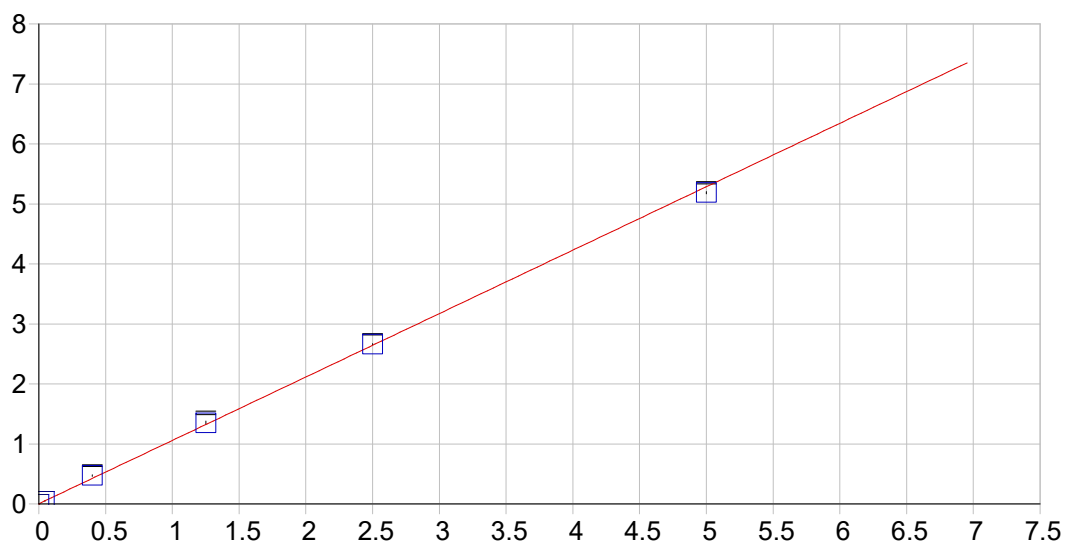


V 292.402 {115}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.096613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001823
 Predicted MQL: 0.006075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04335	.003	8.37	.00401	.000	1
S3	1.2500	1.2986	.049	3.89	.12365	.001	1
S4	2.5000	2.4982	-.002	-.072	.23777	.000	1
S5	5.0000	4.9280	-.072	-1.44	.46897	.002	1
S2	.40000	.42191	.022	5.48	.04015	.001	1

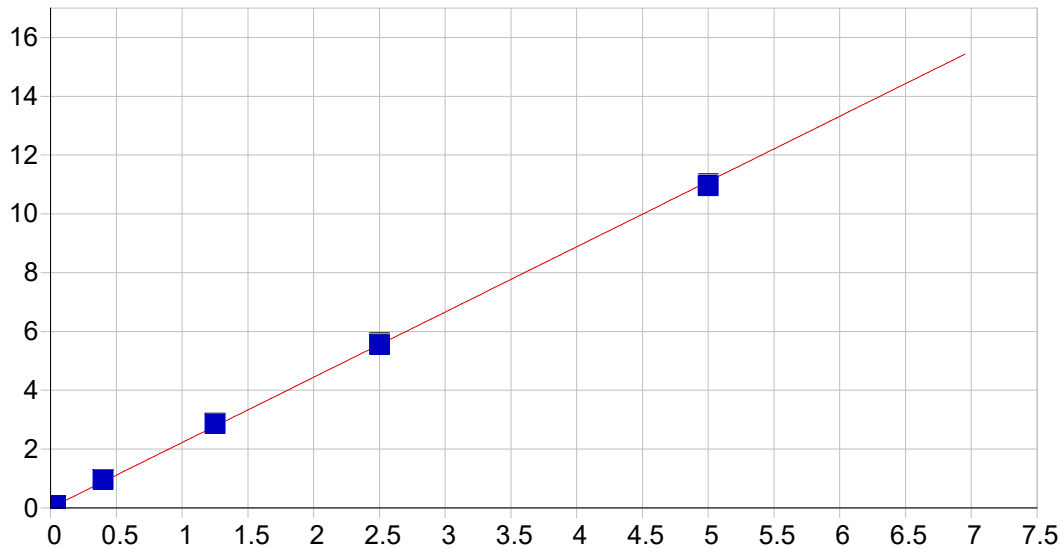


Zn 206.200 {464}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001434	Re-Slope:	1.000000
A1 (Gain):	1.056979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999551	Status:	OK.
Std Error of Est:	0.000744		
Predicted MDL:	0.000231		
Predicted MQL:	0.000770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00142	.000	1
S1	.04000	.04448	.004	11.2	.04845	.000	1
S3	1.2500	1.2759	.026	2.07	1.3500	.029	1
S4	2.5000	2.5166	.017	.665	2.6615	.012	1
S5	5.0000	4.9067	-.093	-1.87	5.1877	.020	1
S2	.40000	.44632	.046	11.6	.47319	.013	1

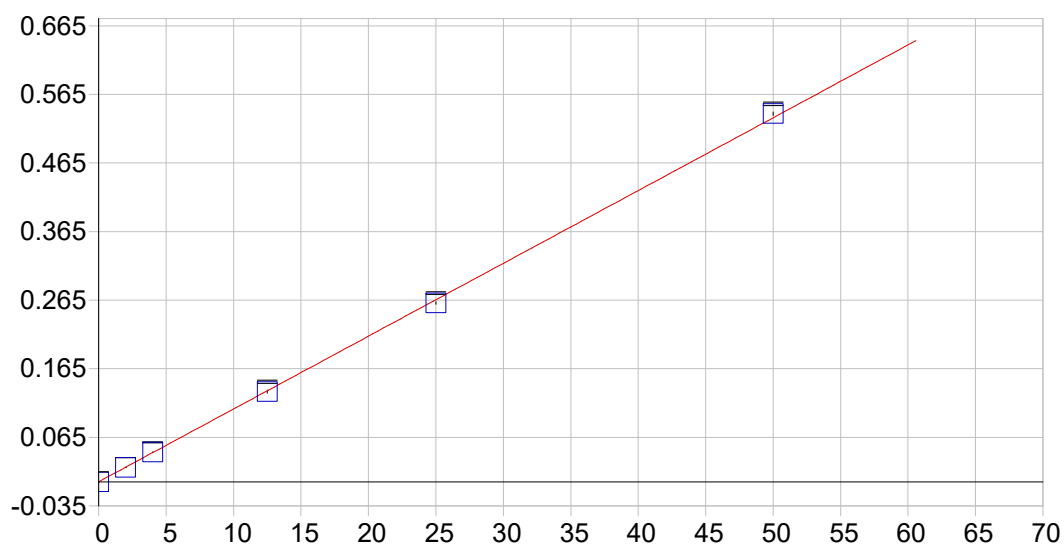


Zn 213.856 {158}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003237	Re-Slope:	1.000000
A1 (Gain):	2.219569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.001180		
Predicted MDL:	0.000222		
Predicted MQL:	0.000739		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00322	.000	1
S1	.04000	.04240	.002	5.99	.09794	.001	1
S3	1.2500	1.2877	.038	3.01	2.8785	.005	1
S4	2.5000	2.4991	-.001	-.036	5.5846	.031	1
S5	5.0000	4.9296	-.070	-1.41	11.014	.025	1
S2	.40000	.43127	.031	7.82	.96599	.003	1

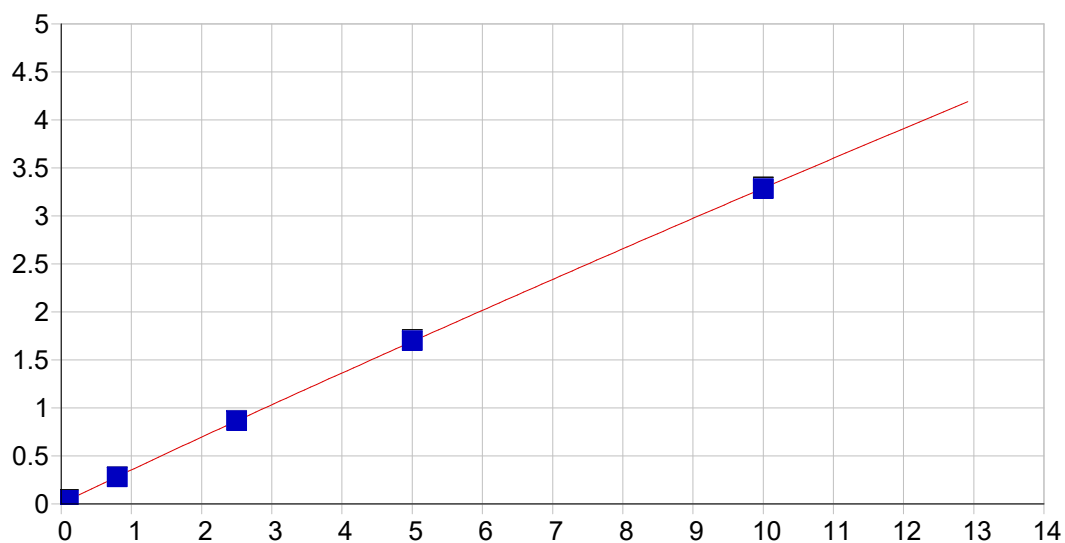


K 766.490 { 44}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.010616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.022192
 Predicted MQL: 0.073975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00015	.000	1
S2	4.0000	4.0532	.053	1.33	.04318	.001	1
S3	12.500	12.388	-.112	-.895	.13167	.002	1
S4	25.000	24.536	-.464	-1.86	.26064	.002	1
S5	50.000	50.550	.550	1.10	.53681	.002	1
S1	2.0000	1.9728	-.027	-1.36	.02110	.000	1

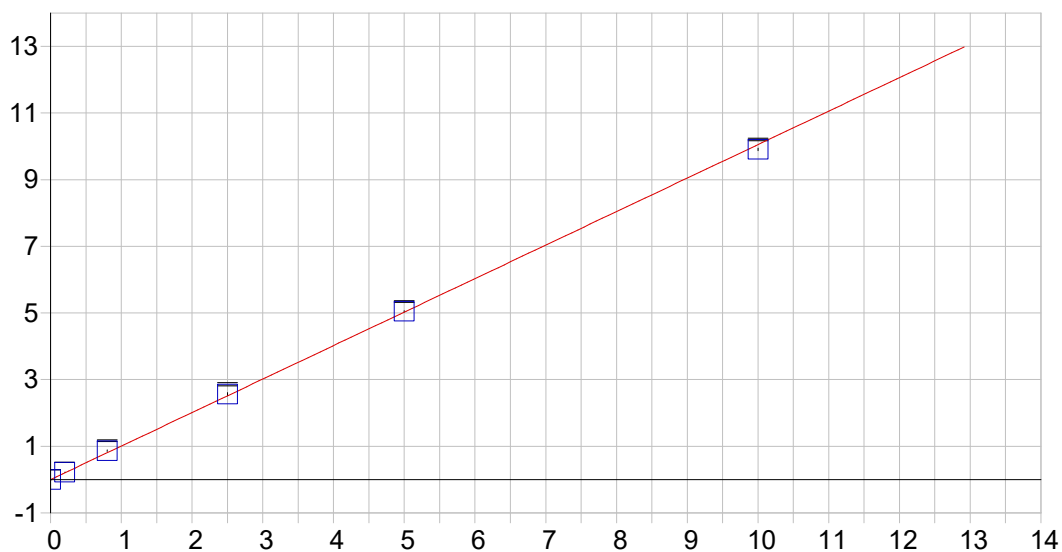


B 249.678 {135}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001383 Re-Slope: 1.000000
 A1 (Gain): 0.354203 Y-int: 0.000000
 A2 (Curvature): -0.001051
 n (Exponent): 0.980000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000594
 Predicted MQL: 0.001979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00138	.000	1
S1	.10000	.10529	.005	5.29	.04027	.002	1
S3	2.5000	2.5031	.003	.124	.86538	.005	1
S4	5.0000	5.0234	.023	.468	1.6990	.010	1
S5	10.000	9.9885	-.012	-.115	3.2840	.015	1
S2	.80000	.77999	-.020	-2.50	.27834	.001	1

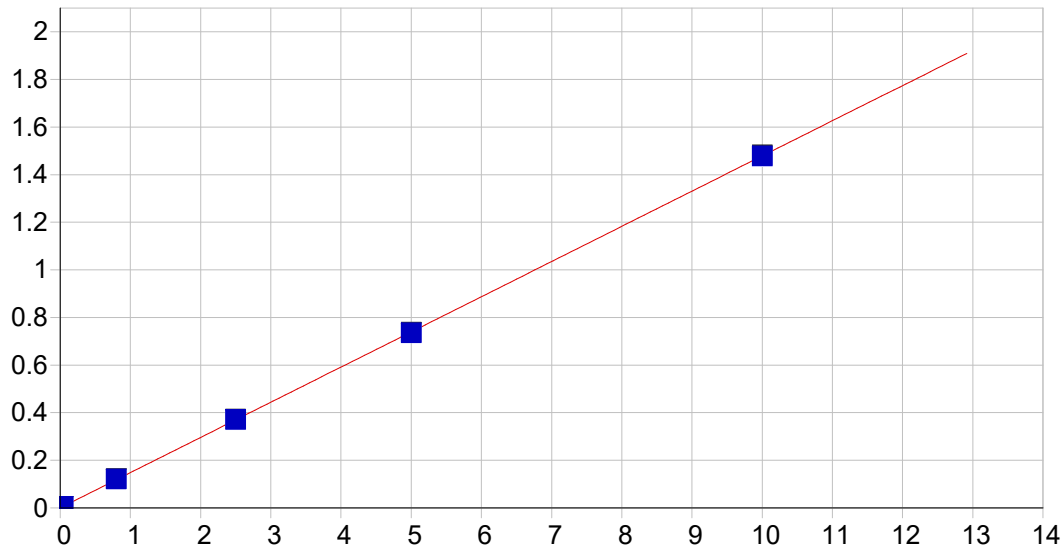


Mo 202.030 {467}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 1.005250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.001672
 Predicted MDL: 0.000253
 Predicted MQL: 0.000844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00010	.000	1
S1	.20000	.21932	.019	9.66	.22061	.002	1
S3	2.5000	2.5454	.045	1.82	2.5589	.048	1
S4	5.0000	5.0190	.019	.380	5.0455	.023	1
S5	10.000	9.8568	-.143	-1.43	9.9087	.038	1
S2	.80000	.85943	.059	7.43	.86408	.024	1

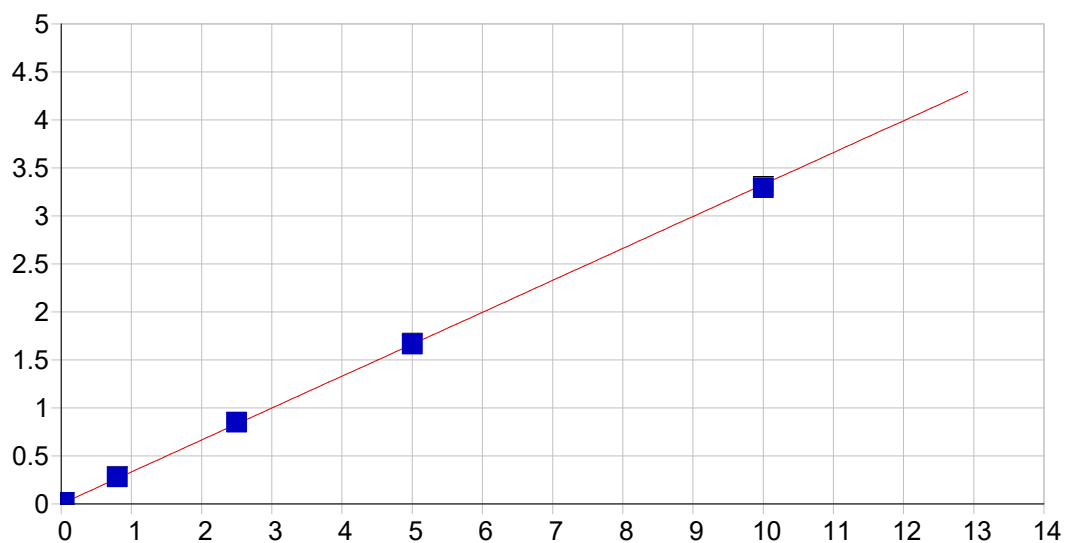


Sn 189.989 {478}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000269	Re-Slope:	1.000000
A1 (Gain):	0.147838	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000774		
Predicted MQL:	0.002579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.04000	.03975	-.000	-.624	.00613	.000	1
S3	2.5000	2.5060	.006	.241	.36975	.002	1
S4	5.0000	4.9769	-.023	-.462	.73403	.002	1
S5	10.000	9.9984	-.002	-.016	1.4744	.005	1
S2	.80000	.81891	.019	2.36	.12101	.002	1

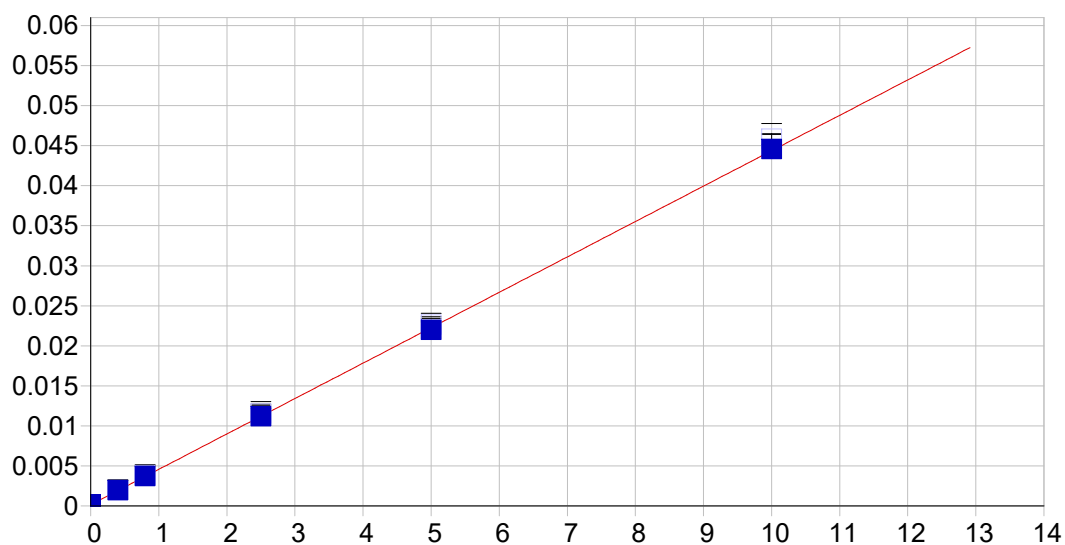


Ti 336.121 {100}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.332587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000752
 Predicted MQL: 0.002505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.04000	.04178	.002	4.44	.01432	.000	1
S3	2.5000	2.5511	.051	2.04	.84869	.003	1
S4	5.0000	5.0043	.004	.086	1.6644	.008	1
S5	10.000	9.9003	-.100	-.997	3.2924	.015	1
S2	.80000	.84256	.043	5.32	.28060	.006	1

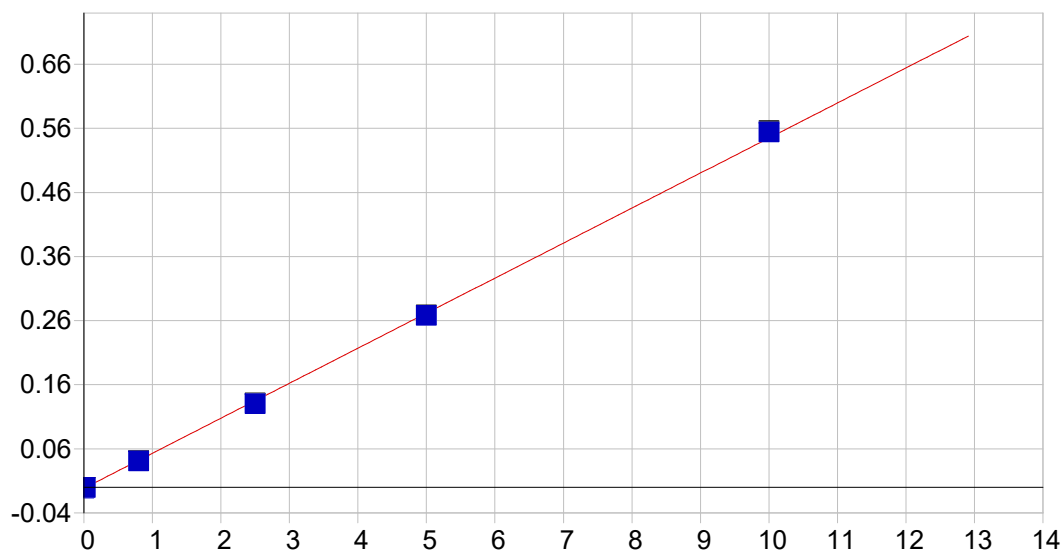


Si 288.158 {117}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.004422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.009493
 Predicted MQL: 0.031642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.40000	.40955	.010	2.39	.00196	.000	1
S3	2.5000	2.5009	.001	.037	.01152	.000	1
S4	5.0000	4.9352	-.065	-1.30	.02261	.000	1
S5	10.000	10.044	.044	.443	.04585	.001	1
S2	.80000	.81024	.010	1.28	.00383	.000	1

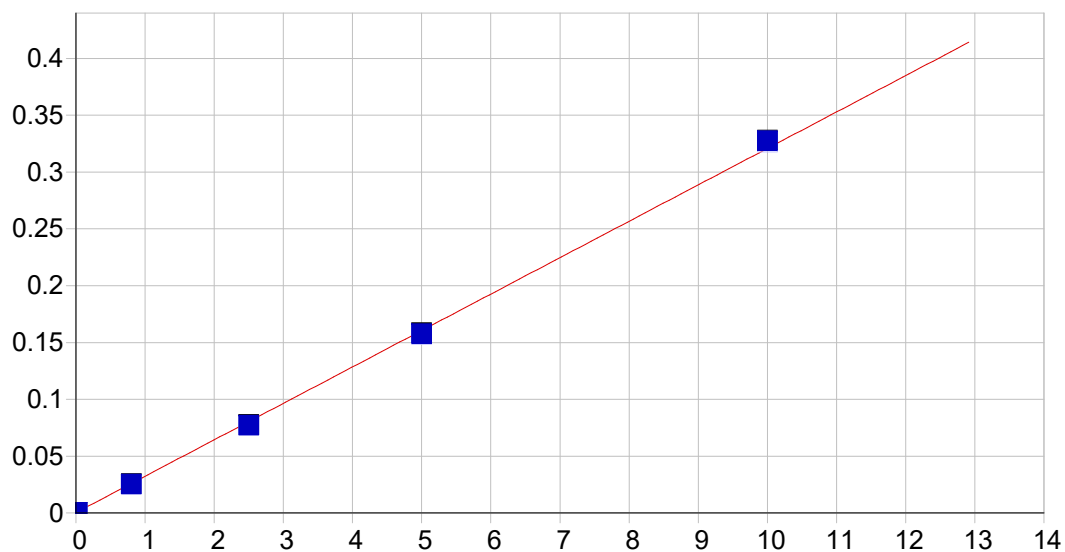


P 177.495 {490}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001625 Re-Slope: 1.000000
 A1 (Gain): 0.054663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001805
 Predicted MQL: 0.006017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00162	.000	1
S1	.02000	.01972	-.000	-1.42	-.00055	.000	1
S3	2.5000	2.4159	-.084	-3.36	.13046	.001	1
S4	5.0000	4.9337	-.066	-1.33	.26811	.001	1
S5	10.000	10.171	.171	1.71	.55445	.002	1
S2	.80000	.77932	-.021	-2.58	.04098	.001	1

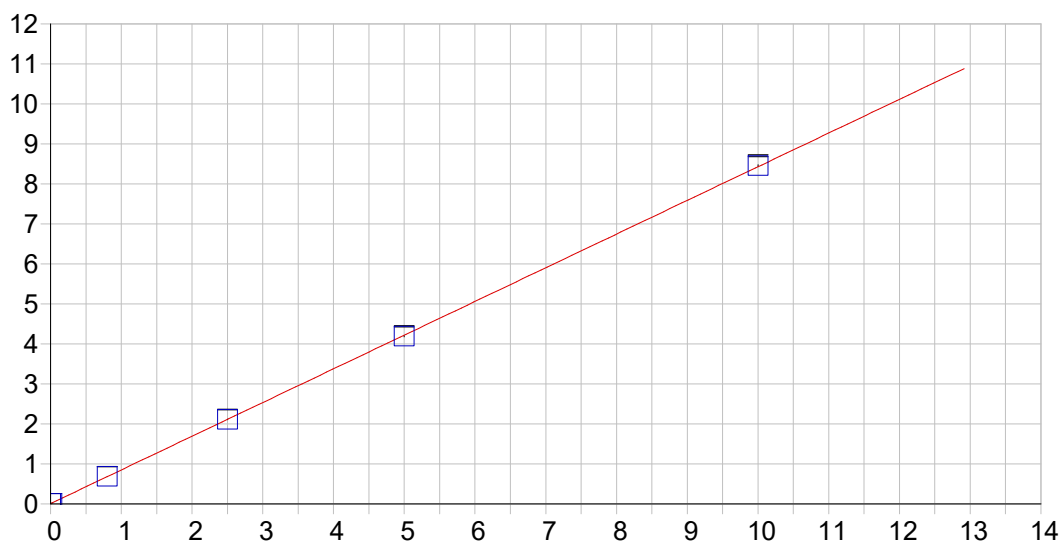


S 182.034 {485}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.032060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003062
 Predicted MQL: 0.010207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01757	-.002	-12.1	.00077	.000	1
S3	2.5000	2.4027	-.097	-3.89	.07693	.001	1
S4	5.0000	4.9115	-.088	-1.77	.15701	.001	1
S5	10.000	10.208	.208	2.08	.32612	.001	1
S2	.80000	.78004	-.020	-2.50	.02514	.000	1

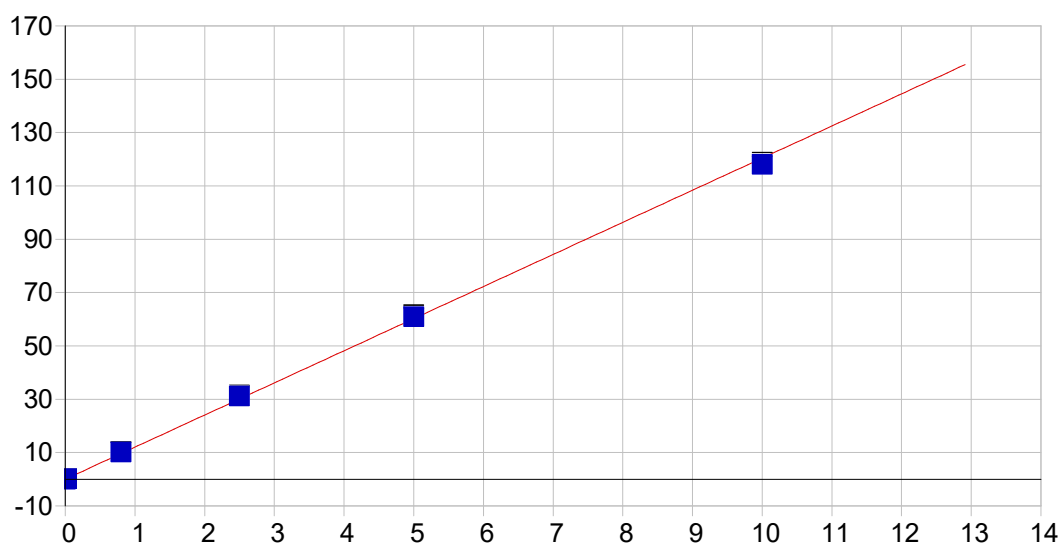


Li 670.784 { 50}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007638 Re-Slope: 1.000000
 A1 (Gain): 0.842242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001012
 Predicted MQL: 0.003374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00764	.000	1
S5	10.000	10.029	.029	.293	8.4548	.025	1
S4	5.0000	4.9651	-.035	-.698	4.1895	.017	1
S3	2.5000	2.4979	-.002	-.083	2.1115	.008	1
S1	.02000	.02212	.002	10.6	.02627	.001	1
S2	.80000	.80554	.006	.692	.68609	.002	1

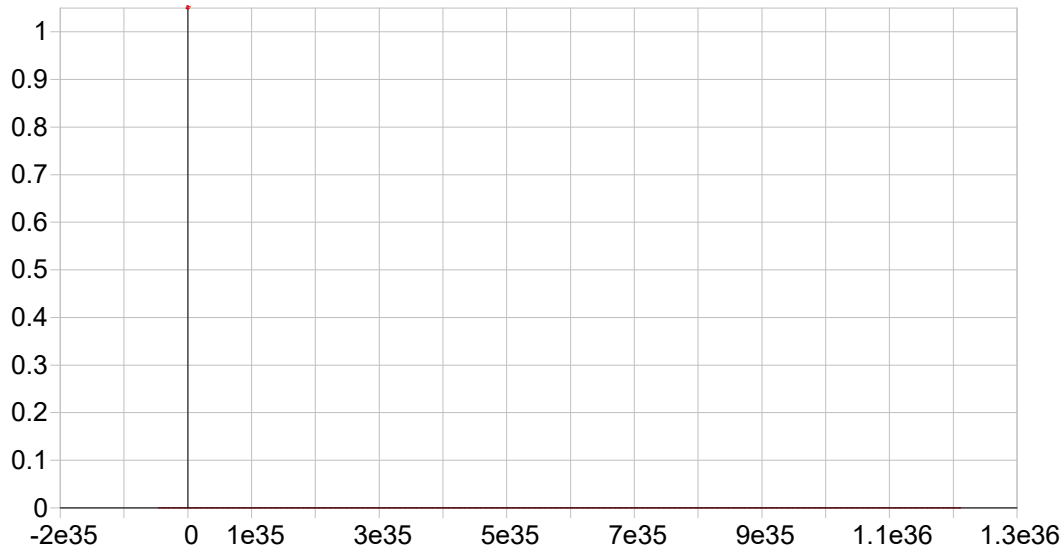


Sr 407.771 { 83}

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001917 Re-Slope: 1.000000
 A1 (Gain): 12.042260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.006847
 Predicted MDL: 0.000039
 Predicted MQL: 0.000131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00196	.000	1
S1	.02000	.02164	.002	8.19	.25986	.003	1
S3	2.5000	2.5920	.092	3.68	31.241	.282	1
S4	5.0000	5.0563	.056	1.13	60.948	.655	1
S5	10.000	9.8031	-.197	-1.97	118.17	.723	1
S2	.80000	.84696	.047	5.87	10.207	.026	1

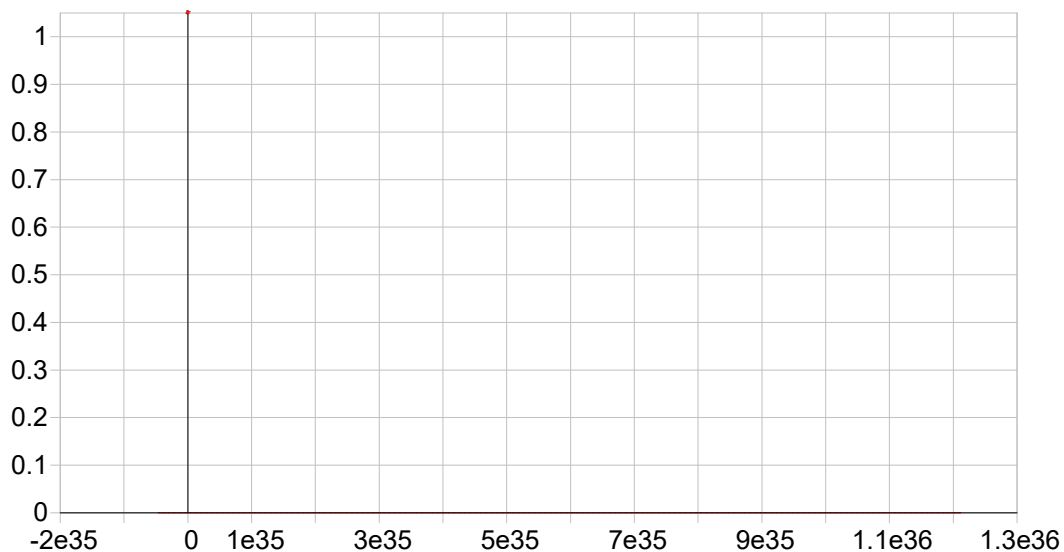


Y 224.306 {450}*

Date of Fit: 10/12/2021 14:54:15 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

Sample Name: S0 Acquired: 10/12/2021 11:14:40 Type: Cal
Method: NON EPA-6010-200.7(v1264) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00004	-.00022	.00011	.00036	.00034	.00062	-.00176	-.00039
Stddev	.00024	.00010	.00006	.00035	.00009	.00018	.00120	.00012
%RSD	631.11	44.831	55.022	97.475	26.418	28.934	68.372	29.870

#1	.00004	-.00017	.00005	.00006	.00023	.00076	-.00039	-.00035
#2	.00027	-.00033	.00017	.00028	.00038	.00067	-.00224	-.00030
#3	-.00020	-.00016	.00011	.00075	.00040	.00042	-.00264	-.00053

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	-.00044	.00044	-.00000	-.00011	-.00028	.00004	.00007	-.00023
Stddev	.00020	.00029	.00003	.00014	.00032	.00000	.00012	.00007
%RSD	45.925	67.454	2644.4	125.41	115.17	8.2876	183.68	32.300

#1	-.00067	.00023	.00002	-.00009	.00009	.00004	.00016	-.00028
#2	-.00031	.00077	.00001	.00002	-.00047	.00004	-.00007	-.00027
#3	-.00033	.00031	-.00004	-.00026	-.00046	.00004	.00010	-.00014

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	-.00006	-.00073	.00255	-.00004	.00322	.00015	.00138	.00010
Stddev	.00027	.00004	.00021	.00011	.00043	.00018	.00009	.00015
%RSD	465.63	6.1157	8.3249	272.46	13.431	115.57	6.3180	147.34

#1	-.00035	-.00075	.00231	-.00012	.00273	.00021	.00129	.00022
#2	.00002	-.00068	.00272	-.00009	.00344	.00030	.00147	.00016
#3	.00016	-.00075	.00260	.00009	.00350	-.00005	.00138	-.00007

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	.00027	.00044	.00014	-.00162	.00025	.00764	-.00196	
Stddev	.00006	.00020	.00002	.00007	.00003	.00018	.00031	
%RSD	23.118	44.056	17.011	4.2090	13.454	2.3566	15.621	

#1	.00030	.00067	.00017	-.00169	.00021	.00756	-.00231	
#2	.00020	.00037	.00014	-.00156	.00028	.00784	-.00180	
#3	.00031	.00030	.00012	-.00162	.00024	.00750	-.00176	

Sample Name: S0 Acquired: 10/12/2021 11:14:40 Type: Cal
Method: NON EPA-6010-200.7(v1264) 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	2257.7	59721.	14598.	3335.4	3830.2
Stddev	20.5	136.	58.	13.9	4.5
%RSD	.90640	.22734	.39626	.41664	.11634
#1	2234.4	59629.	14605.	3320.3	3827.2
#2	2272.9	59877.	14652.	3347.7	3828.2
#3	2265.8	59657.	14537.	3338.2	3835.4

Sample Name: S1 Acquired: 10/12/2021 11:18:41 Type: Cal
Method: NON EPA-6010-200.7(v1264) 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	.00148	.00387	.00262	.00236	.01002	.00912	.32138	.01847
Stddev	.00019	.00008	.00026	.00022	.00011	.00007	.00247	.00024
%RSD	13.082	2.1157	10.005	9.3309	1.0554	.71876	.76846	1.2850
#1	.00156	.00377	.00231	.00211	.00998	.00909	.31857	.01825
#2	.00162	.00391	.00277	.00254	.01014	.00907	.32240	.01844
#3	.00126	.00392	.00277	.00242	.00994	.00920	.32318	.01872
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	.01603	.06523	.00138	.02866	.02027	.00047	.00856	.02279
Stddev	.00043	.00047	.00003	.00043	.00029	.00002	.00026	.00031
%RSD	2.6755	.71665	2.2350	1.4897	1.4103	4.5931	3.0328	1.3428
#1	.01566	.06480	.00138	.02831	.02032	.00048	.00833	.02253
#2	.01592	.06573	.00142	.02853	.02053	.00050	.00850	.02271
#3	.01650	.06515	.00135	.02914	.01996	.00045	.00884	.02313
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	.02929	.00195	.05764	.00401	.09794	.02110	.04027	.22061
Stddev	.00050	.00005	.00021	.00017	.00113	.00005	.00152	.00220
%RSD	1.7053	2.5420	.35948	4.3265	1.1533	.21681	3.7740	.99680
#1	.02896	.00200	.05741	.00382	.09677	.02110	.04113	.21967
#2	.02904	.00191	.05770	.00417	.09802	.02105	.04117	.22312
#3	.02986	.00193	.05781	.00403	.09903	.02114	.03852	.21904
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	.00613	.01432	.00196	-.00055	.00077	.02627	.25986	
Stddev	.00020	.00018	.00004	.00006	.00005	.00054	.00264	
%RSD	3.2110	1.2293	2.0689	10.528	6.8441	2.0611	1.0169	
#1	.00594	.01416	.00192	-.00061	.00071	.02608	.25688	
#2	.00611	.01430	.00200	-.00051	.00081	.02584	.26079	
#3	.00634	.01451	.00197	-.00051	.00080	.02688	.26191	

Sample Name: S1 Acquired: 10/12/2021 11:18:41 Type: Cal
Method: NON EPA-6010-200.7(v1264) 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	2200.5	60061.	14497.	3446.7	3681.4
Stddev	44.7	116.	53.	108.8	3.5
%RSD	2.0332	.19334	.36712	3.1556	.09519
#1	2191.9	60074.	14559.	3521.0	3683.6
#2	2160.7	59939.	14468.	3497.1	3683.2
#3	2248.9	60170.	14465.	3321.8	3677.3

Sample Name: S2 Acquired: 10/12/2021 11:22:40 Type: Cal
Method: NON EPA-6010-200.7(v1264) 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	.06391	.08198	.17727	.07755	.16091	.12085	5.0826	.12136
Stddev	.00198	.00018	.00037	.00191	.00380	.00127	.0176	.00069
%RSD	3.0910	.22233	.20980	2.4592	2.3586	1.0547	.34579	.56499

#1	.06166	.08178	.17725	.07535	.15687	.11947	5.0644	.12060
#2	.06470	.08212	.17692	.07859	.16441	.12111	5.0839	.12193
#3	.06536	.08205	.17766	.07872	.16143	.12198	5.0995	.12155

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	1.0474	.12621	.02162	.39250	.20051	.00355	.16057	.04352
Stddev	.0015	.00096	.00012	.00497	.00596	.00001	.00106	.00065
%RSD	.14150	.76129	.55366	1.2659	2.9745	.34077	.65830	1.4839

#1	1.0463	.12516	.02168	.39257	.19413	.00354	.15942	.04283
#2	1.0467	.12644	.02168	.39743	.20595	.00355	.16081	.04411
#3	1.0491	.12704	.02148	.38750	.20145	.00356	.16149	.04362

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	.29500	.04989	.11251	.04015	.96599	.04318	.27834	.86408
Stddev	.00311	.00017	.00029	.00071	.00276	.00066	.00129	.02401
%RSD	1.0554	.33278	.26216	1.7694	.28585	1.5269	.46451	2.7785

#1	.29540	.05005	.11251	.03960	.96887	.04243	.27712	.83884
#2	.29789	.04989	.11222	.04096	.96573	.04363	.27970	.88663
#3	.29170	.04972	.11281	.03991	.96337	.04350	.27821	.86676

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	.12101	.28060	.00383	.04098	.02514	.68609	10.207
Stddev	.00152	.00559	.00007	.00056	.00035	.00220	.026
%RSD	1.2544	1.9904	1.8941	1.3622	1.3941	.32012	.25849

#1	.12100	.27500	.00378	.04099	.02506	.68854	10.187
#2	.12254	.28617	.00391	.04154	.02553	.68429	10.197
#3	.11950	.28064	.00380	.04042	.02484	.68545	10.237

Sample Name: S2 Acquired: 10/12/2021 11:22:40 Type: Cal
Method: NON EPA-6010-200.7(v1264) 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	2206.0	58870.	14535.	3210.3	3638.1
Stddev	58.0	71.	58.	11.9	8.5
%RSD	2.6279	.12081	.39676	.37000	.23382
#1	2272.7	58830.	14572.	3210.0	3644.9
#2	2177.3	58827.	14468.	3198.5	3640.7
#3	2168.0	58952.	14563.	3222.3	3628.6

Sample Name: S3 Acquired: 10/12/2021 11:26:26 Type: Cal
Method: NON EPA-6010-200.7(v1264) 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	.19801	.24876	.54655	.23178	.48099	.37393	15.897	.37619
Stddev	.00425	.00185	.00302	.00474	.00806	.00216	.025	.00371
%RSD	2.1452	.74266	.55229	2.0451	1.6761	.57810	.15602	.98550

#1	.19318	.24855	.54480	.22668	.47273	.37156	15.890	.37202
#2	.20114	.25070	.55003	.23605	.48884	.37446	15.876	.37744
#3	.19972	.24703	.54481	.23262	.48139	.37579	15.924	.37912

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	3.2925	.38465	.06613	1.1866	.59447	.01063	.49631	.13402
Stddev	.0144	.00319	.00022	.0049	.01023	.00007	.00570	.00241
%RSD	.43834	.82953	.33172	.41303	1.7205	.64646	1.1484	1.7980

#1	3.2758	.38101	.06621	1.1812	.58410	.01058	.49002	.13130
#2	3.3001	.38696	.06630	1.1907	.60455	.01071	.49779	.13488
#3	3.3015	.38599	.06588	1.1881	.59476	.01060	.50113	.13588

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	.89511	.15371	.34311	.12365	2.8785	.13167	.86538	2.5589
Stddev	.00684	.00035	.00286	.00118	.0053	.00235	.00452	.0477
%RSD	.76362	.22508	.83269	.95054	.18404	1.7825	.52276	1.8640

#1	.90300	.15385	.34598	.12229	2.8753	.13433	.86052	2.5039
#2	.89112	.15397	.34311	.12429	2.8756	.13081	.86614	2.5883
#3	.89121	.15332	.34026	.12436	2.8846	.12987	.86947	2.5846

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	.36975	.84869	.01152	.13046	.07693	2.1115	31.241
Stddev	.00218	.00271	.00027	.00092	.00059	.0078	.282
%RSD	.59048	.31932	2.3345	.70152	.77287	.36813	.90250

#1	.37023	.84632	.01122	.13059	.07740	2.1194	30.980
#2	.37165	.84811	.01174	.13130	.07712	2.1113	31.204
#3	.36736	.85164	.01161	.12948	.07626	2.1038	31.540

Sample Name: S3 Acquired: 10/12/2021 11:26:26 Type: Cal
Method: NON EPA-6010-200.7(v1264) 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	2178.3	58485.	14460.	3183.4	3488.8
Stddev	43.3	49.	82.	4.0	13.9
%RSD	1.9866	.08338	.56794	.12679	.39872
#1	2228.2	58452.	14549.	3179.1	3504.8
#2	2151.9	58461.	14441.	3187.0	3481.8
#3	2154.7	58541.	14389.	3184.2	3479.8

Sample Name: S4 Acquired: 10/12/2021 11:30:15 Type: Cal
Method: NON EPA-6010-200.7(v1264) 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	.39503	.48444	1.0782	.45885	.95384	.74019	30.729	.73459
Stddev	.00170	.00217	.0030	.00179	.00242	.00347	.520	.00255
%RSD	.42980	.44722	.27635	.38951	.25372	.46942	1.6927	.34692

#1	.39323	.48195	1.0790	.45679	.95252	.73641	30.482	.73652
#2	.39526	.48543	1.0748	.46003	.95237	.74325	30.378	.73170
#3	.39660	.48593	1.0806	.45972	.95663	.74092	31.327	.73556

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	6.6155	.75018	.12909	2.3712	1.1649	.02058	.95053	.26010
Stddev	.0289	.00134	.00023	.0060	.0011	.00006	.00382	.00162
%RSD	.43670	.17894	.17990	.25195	.09774	.28099	.40223	.62095

#1	6.5850	.74969	.12935	2.3652	1.1654	.02053	.94614	.25840
#2	6.6191	.74915	.12889	2.3715	1.1636	.02057	.95229	.26027
#3	6.6424	.75170	.12905	2.3771	1.1658	.02064	.95316	.26162

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	1.7758	.30226	.68275	.23777	5.5846	.26064	1.6990	5.0455
Stddev	.0063	.00036	.00397	.00022	.0309	.00185	.0096	.0228
%RSD	.35276	.11875	.58127	.09282	.55292	.71154	.56539	.45291

#1	1.7688	.30262	.68285	.23760	5.5490	.25952	1.7013	5.0223
#2	1.7779	.30190	.68668	.23768	5.6008	.26278	1.6885	5.0463
#3	1.7808	.30225	.67874	.23802	5.6040	.25961	1.7073	5.0679

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	.73403	1.6644	.02261	.26811	.15701	4.1895	60.948
Stddev	.00155	.0083	.00022	.00071	.00090	.0168	.655
%RSD	.21155	.50182	.96354	.26529	.57009	.40006	1.0745

#1	.73243	1.6548	.02237	.26729	.15604	4.1954	61.509
#2	.73414	1.6700	.02279	.26858	.15717	4.2024	61.106
#3	.73553	1.6684	.02267	.26845	.15781	4.1705	60.229

Sample Name: S4 Acquired: 10/12/2021 11:30:15 Type: Cal
Method: NON EPA-6010-200.7(v1264) 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	2096.3	57518.	14305.	3133.8	3291.7
Stddev	7.8	84.	50.	14.0	10.9
%RSD	.37020	.14571	.35127	.44536	.33178
#1	2105.3	57461.	14267.	3148.0	3304.3
#2	2092.3	57479.	14362.	3133.2	3284.6
#3	2091.3	57614.	14285.	3120.1	3286.2

Sample Name: S5 Acquired: 10/12/2021 11:34:09 Type: Cal
Method: NON EPA-6010-200.7(v1264) 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	.78876	.94623	2.1563	.90988	1.8994	1.4681	61.151	1.4125
Stddev	.00288	.00391	.0116	.00300	.0062	.0076	.103	.0060
%RSD	.36477	.41326	.53796	.32946	.32641	.51570	.16790	.42179

#1	.79011	.94670	2.1569	.91070	1.8992	1.4594	61.057	1.4098
#2	.78546	.94211	2.1444	.90656	1.8933	1.4720	61.135	1.4193
#3	.79072	.94989	2.1676	.91238	1.9057	1.4729	61.260	1.4083

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	13.383	1.4692	.25145	4.7946	2.2821	.04107	1.8567	.51498
Stddev	.064	.0066	.00097	.0201	.0077	.00029	.0088	.00175
%RSD	.48147	.44678	.38494	.41870	.33888	.69596	.47623	.33900

#1	13.376	1.4618	.25232	4.7880	2.2798	.04084	1.8465	.51298
#2	13.322	1.4742	.25163	4.7786	2.2758	.04097	1.8618	.51618
#3	13.451	1.4716	.25041	4.8171	2.2907	.04139	1.8618	.51579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5718	.60139	1.4122	.46897	11.014	.53681	3.2840	9.9087
Stddev	.0095	.00089	.0093	.00240	.025	.00245	.0150	.0383
%RSD	.26616	.14761	.66158	.51203	.22329	.45715	.45616	.38666

#1	3.5697	.60203	1.4159	.46626	10.991	.53642	3.2768	9.9024
#2	3.5635	.60176	1.4016	.46980	11.010	.53457	3.3012	9.8739
#3	3.5822	.60038	1.4191	.47084	11.040	.53943	3.2739	9.9498

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	1.4744	3.2924	.04585	.55445	.32612	8.4548	118.17
Stddev	.0047	.0146	.00069	.00157	.00077	.0253	.72
%RSD	.31630	.44285	1.4968	.28400	.23563	.29961	.61165

#1	1.4733	3.2758	.04527	.55428	.32612	8.4540	118.40
#2	1.4704	3.2980	.04567	.55296	.32534	8.4298	117.36
#3	1.4795	3.3033	.04660	.55610	.32688	8.4804	118.75

Sample Name: S5 Acquired: 10/12/2021 11:34:09 Type: Cal
 Method: NON EPA-6010-200.7(v1264) 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	2022.2	55987.	14267.	3023.6	3070.1
Stddev	6.0	181.	60.	2.4	9.5
%RSD	.29716	.32303	.41737	.07787	.30999
#1	2020.8	55779.	14258.	3024.8	3071.1
#2	2028.8	56085.	14213.	3025.1	3079.0
#3	2017.1	56098.	14331.	3020.9	3060.1

Sample Name: ICV01 Acquired: 10/12/2021 11:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	1.016229	1.055882	1.007011	1.034876	1.001759	2.588594
Stddev	.043319	.003054	.004962	.033536	.031014	.007782
%RSD	4.262758	.2892111	.4927739	3.240627	3.095918	.3006095

#1	1.019998	1.053480	1.002537	1.035335	.999492	2.579612
#2	.971148	1.054848	1.012348	1.001113	.971940	2.593287
#3	1.057540	1.059319	1.006147	1.068182	1.033843	2.592884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5387754	.5168601	.4914940	9.992435	.5097381	.5115079
Stddev	.0019850	.0016923	.0011690	.057283	.0048577	.0062168
%RSD	.3684214	.3274162	.2378364	.5732683	.9529760	1.215376

#1	.5392046	.5169514	.4908699	9.942475	.5117130	.5044237
#2	.5405107	.5151240	.4907695	9.979871	.5132973	.5160542
#3	.5366110	.5185048	.4928425	10.05496	.5042040	.5140459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320421	9.632289	.5270341	6.035682	.5143268	.2492580
Stddev	.0157150	.053329	.0020870	.021045	.0070044	.0007211
%RSD	2.953721	.5536453	.3959914	.3486713	1.361861	.2893020

#1	.5295688	9.594077	.5248717	6.011433	.5063101	.2489656
#2	.5177104	9.693214	.5271943	6.049174	.5192633	.2500793
#3	.5488471	9.609576	.5290364	6.046439	.5174070	.2487290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.379783	.5179232	1.044164	9.906480	F 2.774917	2.701057
Stddev	.072843	.0047058	.001129	.155816	.012070	.098362
%RSD	.7765952	.9085856	.1081452	1.572873	.4349531	3.641595

#1	9.402789	.5212291	1.045184	10.05200	2.769998	2.720304
#2	9.438344	.5125357	1.042950	9.92535	2.766084	2.594495
#3	9.298214	.5200050	1.044358	9.74209	2.788669	2.788373

Sample Name: ICV01 Acquired: 10/12/2021 11:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	2.697569	F 2.799861	2.550981	F .0026002	F .0041396	F -.001351
Stddev	.034831	.008995	.044249	.0005751	.0016696	.000470
%RSD	1.291186	.3212808	1.734591	22.11944	40.33250	34.81509

#1	2.658471	2.798275	2.599978	.0025252	.0057414	-.001751
#2	2.725286	2.809544	2.539030	.0032092	.0042680	-.001469
#3	2.708950	2.791765	2.513935	.0020662	.0024095	-.000833

Elem	Sr4077
Units	ppm
Avg	F -.008218
Stddev	.000071
%RSD	.8684790

#1	-.008152
#2	-.008294
#3	-.008208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.981	58360.83	14190.96	3117.628	3516.398
Stddev	81.850	208.54	49.56	1.920	13.250
%RSD	3.777161	.3573231	.3492074	.0616001	.3768131

#1	2148.510	58203.29	14183.39	3116.653	3524.829
#2	2256.488	58281.89	14243.86	3119.841	3523.239
#3	2095.944	58597.31	14145.61	3116.390	3501.125

Sample Name: LLICV01 Acquired: 10/12/2021 11:59:46 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186167	.0429305	.0119886	.0194525	.0505223	.1084932	.1105161
Stddev	.0006715	.0004696	.0009246	.0007850	.0012590	.0022437	.0004293
%RSD	3.606793	1.093941	7.711973	4.035629	2.491986	2.068086	.3884576

#1	.0179643	.0425920	.0124849	.0195069	.0516183	.1081071	.1100234
#2	.0185800	.0434666	.0125590	.0202089	.0491471	.1064676	.1107152
#3	.0193057	.0427328	.0109219	.0186416	.0508014	.1109050	.1108097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066838	.0063680	2.149250	.0103429	.0314236	.0215673	.1084651
Stddev	.0000439	.0002078	.023771	.0002260	.0010896	.0010955	.0074535
%RSD	.6574977	3.263124	1.106010	2.184952	3.467497	5.079390	6.871794

#1	.0066819	.0061520	2.122207	.0104330	.0301656	.0217332	.1034490
#2	.0066408	.0063856	2.166840	.0100857	.0320735	.0203983	.1170299
#3	.0067287	.0065665	2.158703	.0105099	.0320316	.0225703	.1049165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230246	2.204577	.0432613	.0104803	1.913205	.0433255	.0434077
Stddev	.0005900	.046122	.0020691	.0004329	.042584	.0046837	.0001775
%RSD	2.562713	2.092088	4.782726	4.130791	2.225809	10.81056	.4089919

#1	.0223910	2.172932	.0408742	.0104121	1.874190	.0382976	.0435980
#2	.0235584	2.257496	.0445409	.0100856	1.958631	.0475649	.0432466
#3	.0231243	2.183302	.0443688	.0109433	1.906795	.0441141	.0433785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996319	.1093966	.2211420	.0423668	.0443666	.3969615	.0206674
Stddev	.065992	.0015391	.0048638	.0023940	.0010317	.0131027	.0009348
%RSD	3.305691	1.406870	2.199382	5.650729	2.325367	3.300753	4.523309

#1	1.949634	.1092969	.2238450	.0397378	.0446953	.3842847	.0211622
#2	2.071819	.1079098	.2155271	.0444212	.0451939	.3961476	.0195892
#3	1.967505	.1109830	.2240539	.0429415	.0432106	.4104522	.0212509

Sample Name: LLICV01 Acquired: 10/12/2021 11:59:46 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0183097	.0208028	.0220220
Stddev	.0009629	.0004908	.0004228
%RSD	5.259178	2.359430	1.919892

#1	.0180664	.0204456	.0216832
#2	.0174918	.0213625	.0224958
#3	.0193710	.0206003	.0218870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.745	59065.87	14114.30	3262.940	3610.888
Stddev	161.878	117.86	25.15	50.571	5.833
%RSD	7.078954	.1995429	.1781820	1.549852	.1615412

#1	2121.316	58966.23	14095.49	3227.655	3606.818
#2	2444.820	59035.40	14104.55	3240.289	3617.571
#3	2294.099	59195.97	14142.87	3320.877	3608.275

Sample Name: ICB01 Acquired: 10/12/2021 12:03:43 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.002450	-.000396	-.001717	-.000531	.0001582	-.002104	-.000146
Stddev	.001560	.000503	.000156	.001902	.0009367	.002212	.000133
%RSD	63.68481	127.1054	9.105237	358.2990	592.2362	105.1232	91.11031

#1	-.000788	-.000340	-.001829	.001281	.0011753	.000342	-.000146
#2	-.003882	-.000925	-.001783	-.000361	-.000669	-.002690	-.000280
#3	-.002679	.000077	-.001538	-.002512	-.000032	-.003965	-.000013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001129	-.007546	-.000150	-.000121	-.000155	.0032429
Stddev	.000072	.0000828	.004290	.000344	.000137	.000400	.0030285
%RSD	436.1250	73.37835	56.85555	229.8605	113.2639	257.6569	93.38661

#1	-.000083	.0001993	-.002905	-.000484	-.000033	.000298	.0067398
#2	.000061	.0000342	-.011367	-.000168	-.000278	-.000455	.0014693
#3	-.000028	.0001052	-.008367	.000203	-.000051	-.000308	.0015197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0137550	.0001716	-.000090	-.039474	-.000641	-.000915
Stddev	.000326	.0055508	.0000945	.000125	.002948	.001210	.000093
%RSD	4016.363	40.35471	55.06525	139.0492	7.467816	188.6884	10.14809

#1	-.000384	.0073779	.0000626	-.000230	-.038995	.000595	-.000900
#2	.000180	.0163859	.0002311	.000010	-.042632	-.001822	-.000830
#3	.000180	.0175011	.0002210	-.000050	-.036795	-.000696	-.001014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054826	.0041921	.0003363	.0000428	-.000151	-.005689	-.002856
Stddev	.006498	.0005593	.0002789	.0009756	.000365	.000668	.002821
%RSD	11.85277	13.34213	82.91652	2278.518	241.5978	11.74634	98.78491

#1	-.049830	.0044807	.0002751	.0006009	-.000093	-.005767	.000201
#2	-.062173	.0045480	.0006407	-.001084	-.000542	-.004986	-.003410
#3	-.052476	.0035474	.0000931	.000611	.000182	-.006315	-.005359

Sample Name: ICB01 Acquired: 10/12/2021 12:03:43 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	-.000931	-.000904	-.000037
Stddev	.002303	.000424	.000050
%RSD	247.3586	46.90597	135.7230

#1	-.003322	-.001359	-.000015
#2	-.000743	-.000521	-.000002
#3	.001272	-.000830	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.890	59389.10	14126.41	3360.603	3783.459
Stddev	191.596	203.80	53.10	78.269	11.018
%RSD	8.489377	.3431541	.3758785	2.329008	.2912193

#1	2142.000	59222.69	14099.91	3449.071	3770.800
#2	2150.600	59328.22	14091.77	3300.369	3788.693
#3	2478.071	59616.40	14187.54	3332.369	3790.885

Sample Name: CRI01 Acquired: 10/12/2021 12:07:45 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203733	.0438611	.0110126	.0215727	.0530382	.1156270	.1099212
Stddev	.0004812	.0014174	.0008479	.0014920	.0021189	.0039572	.0004401
%RSD	2.362036	3.231496	7.699801	6.916342	3.995068	3.422376	.4003562

#1	.0204017	.0427360	.0116125	.0220163	.0511306	.1129225	.1095119
#2	.0198785	.0454530	.0100425	.0199092	.0526653	.1137896	.1098650
#3	.0208397	.0433943	.0113828	.0227927	.0553189	.1201688	.1103867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067580	.0062325	2.154721	.0102623	.0309104	.0230670	.1045402
Stddev	.0000461	.0000979	.009638	.0003928	.0009495	.0015248	.0025180
%RSD	.6825802	1.571225	.4472862	3.828000	3.071841	6.610497	2.408604

#1	.0067367	.0061562	2.143596	.0098205	.0300828	.0219005	.1056494
#2	.0067262	.0061984	2.160025	.0103941	.0307014	.0225081	.1016581
#3	.0068109	.0063429	2.160541	.0105723	.0319470	.0247925	.1063132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229305	2.202893	.0422249	.0108704	1.928878	.0439349	.0438021
Stddev	.0002804	.051337	.0020428	.0003628	.004269	.0018427	.0002208
%RSD	1.222904	2.330448	4.837990	3.337665	.2213109	4.194082	.5039852

#1	.0226770	2.150324	.0412443	.0104996	1.925600	.0429296	.0440231
#2	.0228828	2.205453	.0408572	.0112247	1.927330	.0428135	.0435816
#3	.0232317	2.252903	.0445731	.0108869	1.933706	.0460615	.0438014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980654	.1076205	.2320938	.0409556	.0429886	.4051458	.0191973
Stddev	.028933	.0009241	.0177003	.0024803	.0008460	.0065613	.0011542
%RSD	1.460788	.8586367	7.626345	6.056108	1.967838	1.619502	6.012327

#1	1.947330	.1076987	.2224030	.0400145	.0420637	.4053332	.0204992
#2	1.995249	.1066599	.2213550	.0390836	.0437231	.3984928	.0187933
#3	1.999384	.1085030	.2525234	.0437688	.0431791	.4116114	.0182994

Sample Name: CRI01 Acquired: 10/12/2021 12:07:45 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0170891	.0213685	.0218917
Stddev	.0023312	.0005900	.0000746
%RSD	13.64170	2.761075	.3409832

#1	.0169272	.0219864	.0218126
#2	.0148430	.0208110	.0219017
#3	.0194970	.0213080	.0219609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.901	58433.80	14086.99	3273.523	3692.743
Stddev	41.556	117.44	90.85	14.153	1.795
%RSD	1.911602	.2009737	.6449374	.4323576	.0486192

#1	2185.373	58302.33	13986.42	3258.282	3694.750
#2	2208.516	58470.77	14163.13	3286.252	3691.289
#3	2127.814	58528.31	14111.42	3276.037	3692.192

Sample Name: ICSA01 Acquired: 10/12/2021 12:11:43 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0001828	.0108855	.0002131	.0121931	.0013747	263.4036
Stddev	.0027339	.0008416	.0028172	.0021200	.0016500	1.7534
%RSD	1495.215	7.730984	1322.043	17.38717	120.0265	.6656534

#1	.0000945	.0113043	-.001541	.0124449	.0013210	261.7015
#2	.0029599	.0099167	-.001282	.0141760	.0030509	263.3053
#3	-.002506	.0114355	.003463	.0099584	-.000248	265.2040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064554	-.000158	-.001480	246.0692	.0574093	.0010940
Stddev	.0001375	.000034	.000939	1.0833	.0007005	.0003257
%RSD	2.129477	21.22148	63.44331	.4402585	1.220220	29.76786

#1	.0064982	-.000141	-.001536	244.9875	.0567433	.0008605
#2	.0063016	-.000197	-.000514	246.0662	.0581399	.0014661
#3	.0065664	-.000137	-.002390	247.1541	.0573446	.0009555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082375	99.54424	.0110050	264.5497	.0002890	.0004350
Stddev	.0003914	.72812	.0000530	1.9361	.0005118	.0002103
%RSD	4.751648	.7314550	.4819554	.7318556	177.1168	48.33945

#1	.0084794	98.74209	.0109465	262.6719	-.000113	.0006624
#2	.0084473	99.72722	.0110185	264.4378	.000865	.0003949
#3	.0077859	100.1634	.0110500	266.5393	.000114	.0002476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158255	.0026955	.0128021	-.039107	.0781656	-.000007
Stddev	.0094456	.0002328	.0002490	.015112	.0004186	.000716
%RSD	59.68584	8.637237	1.945209	38.64370	.5355788	9583.061

#1	.0055287	.0025685	.0130262	-.035030	.0779360	.000755
#2	.0178594	.0025538	.0128461	-.026452	.0779120	-.000667
#3	.0240885	.0029642	.0125340	-.055840	.0786488	-.000110

Sample Name: ICSA01 Acquired: 10/12/2021 12:11:43 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.000409	-.000837	-.032129	.0058829	F .0218752	.0092395
Stddev	.000470	.000570	.005561	.0010498	.0017431	.0008047
%RSD	114.8408	68.05315	17.30707	17.84487	7.968489	8.709329

#1	-.000152	-.000747	-.026584	.0057751	.0228080	.0096807
#2	-.000951	-.000318	-.037705	.0048911	.0198642	.0083107
#3	-.000124	-.001447	-.032097	.0069824	.0229535	.0097270

Elem	Sr4077
Units	ppm
Avg	.0045773
Stddev	.0004252
%RSD	9.289005

#1	.0050626
#2	.0043989
#3	.0042704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.744	52948.78	13905.28	2991.769	3218.940
Stddev	100.783	79.48	34.72	47.020	155.102
%RSD	4.625742	.1501107	.2497011	1.571649	4.818421

#1	2206.250	52944.51	13867.86	2942.156	3258.909
#2	2067.064	53030.31	13936.46	2997.477	3047.766
#3	2262.919	52871.51	13911.50	3035.675	3350.147

Sample Name: ICSAB01 Acquired: 10/12/2021 12:15:42 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.1025264	.0935437	.0499194	.0569225	.6146438	259.1395
Stddev	.0019948	.0035207	.0016255	.0010192	.0199884	1.2404
%RSD	1.945647	3.763729	3.256346	1.790576	3.252037	.4786603

#1	.1003758	.0894789	.0480498	.0564137	.5915855	257.7153
#2	.1043162	.0955177	.0509985	.0562578	.6252923	259.7193
#3	.1028873	.0956345	.0507100	.0580960	.6270536	259.9838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199403	.5133335	.9896627	241.4962	.5440686	.5231315
Stddev	.0011542	.0017084	.0298040	1.6649	.0010023	.0212957
%RSD	.2219854	.3328036	3.011532	.6894222	.1842273	4.070821

#1	.5187659	.5115678	.9554477	239.5909	.5429213	.4986414
#2	.5199819	.5149782	1.003564	242.2271	.5445103	.5334572
#3	.5210731	.5134545	1.009976	242.6707	.5447742	.5372960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154473	97.59630	.5012560	260.6247	1.035597	.2122590
Stddev	.0178112	.50645	.0033617	2.1811	.040017	.0006854
%RSD	3.455489	.5189227	.6706619	.8368572	3.864141	.3229175

#1	.4949630	97.09000	.4975953	258.1169	.989394	.2114811
#2	.5240972	97.59601	.5019677	261.6788	1.058136	.2125217
#3	.5272816	98.10290	.5042048	262.0785	1.059262	.2127742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155527	.4909365	1.034481	-.046443	1.098699	1.125139
Stddev	.0051561	.0062182	.002373	.014446	.005732	.042975
%RSD	33.15231	1.266594	.2293516	31.10525	.5217266	3.819523

#1	.0106549	.4837799	1.036263	-.031454	1.092090	1.075576
#2	.0209331	.4940123	1.035391	-.060277	1.101697	1.147800
#3	.0150701	.4950174	1.031788	-.047598	1.102311	1.152040

Sample Name: ICSAB01 Acquired: 10/12/2021 12:15:42 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	1.148478	1.108796	1.060582	F .0050583	F .0252611	F .0070146
Stddev	.045081	.008116	.004386	.0006277	.0062081	.0005123
%RSD	3.925320	.7319732	.4135693	12.40848	24.57569	7.303652

#1	1.096514	1.099465	1.065631	.0046132	.0223689	.0068701
#2	1.171783	1.112702	1.058402	.0057762	.0210269	.0065901
#3	1.177136	1.114220	1.057712	.0047854	.0323876	.0075837

Elem	Sr4077
Units	ppm
Avg	F .0047095
Stddev	.0002033
%RSD	4.315904

#1	.0047278
#2	.0049031
#3	.0044978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.139	52859.60	13897.14	2892.434	2927.165
Stddev	51.349	50.29	30.46	9.371	83.617
%RSD	2.595847	.0951327	.2192031	.3239836	2.856572

#1	2037.417	52802.28	13920.39	2882.280	3023.574
#2	1949.647	52880.26	13862.65	2894.275	2883.518
#3	1947.352	52896.27	13908.36	2900.749	2874.403

Sample Name: ICSADLX20 Acquired: 10/12/2021 12:19:28 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009954	.0013089	-.001354	.0002316	-.001541	13.16764	.0002254
Stddev	.0005170	.0013974	.001192	.0011958	.000935	.11657	.0002555
%RSD	51.93985	106.7655	88.06607	516.3538	60.66561	.8852716	113.3528

#1	.0013338	-.000304	-.000274	.0015809	-.001877	13.03356	.0004319
#2	.0012522	.002072	-.002633	-.000697	-.000485	13.24495	.0003048
#3	.0004003	.002158	-.001154	-.000189	-.002262	13.22440	-.000060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	-.000053	12.75073	.0026863	.0001817	.0000987	4.936881
Stddev	.0000342	.000125	.10174	.0002541	.0002944	.0000834	.079948
%RSD	60.71843	234.6283	.7979389	9.458747	162.0224	84.57143	1.619408

#1	.0000939	.000090	12.63325	.0024268	-.000145	.0001371	4.851616
#2	.0000270	-.000135	12.80848	.0029347	.000425	.0001560	4.948867
#3	.0000481	-.000115	12.81045	.0026973	.000265	.0000029	5.010159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005225	13.38662	.0002739	-.000327	-.015508	-.000662	.0627697
Stddev	.0000809	.05957	.0002355	.000039	.005873	.000671	.0000675
%RSD	15.48230	.4450200	85.99779	11.84931	37.87398	101.4212	.1075116

#1	.0005947	13.33246	.0002462	-.000371	-.022260	.000106	.0627579
#2	.0004351	13.45043	.0000534	-.000314	-.012684	-.001134	.0628424
#3	.0005379	13.37698	.0005220	-.000297	-.011579	-.000957	.0627090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029838	.0054862	.0003299	-.001272	.0001964	.0082042	-.000101
Stddev	.005264	.0006331	.0001427	.000395	.0003534	.0072793	.001713
%RSD	17.64372	11.53925	43.26382	31.04211	179.9744	88.72626	1690.391

#1	-.032412	.0049283	.0003431	-.001297	-.000182	.0133866	.000580
#2	-.033320	.0053560	.0001811	-.000865	.000254	-.000118	-.002050
#3	-.023782	.0061742	.0004656	-.001653	.000517	.011344	.001166

Sample Name: ICSADLX20 Acquired: 10/12/2021 12:19:28 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001997	-.000823	.0005504
Stddev	.0030569	.000150	.0000002
%RSD	1530.945	18.17457	.0373479

#1	.0033119	-.000651	.0005504
#2	.0000859	-.000897	.0005507
#3	-.002799	-.000922	.0005503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.314	58395.34	14123.74	3290.106	3774.828
Stddev	210.828	123.31	103.41	42.092	380.304
%RSD	9.290374	.2111684	.7321538	1.279349	10.07473

#1	2116.271	58345.03	14025.96	3267.391	3548.825
#2	2181.880	58535.86	14113.29	3264.251	3561.758
#3	2509.792	58305.14	14231.98	3338.676	4213.901

Sample Name: ICSABDLX20 Acquired: 10/12/2021 12:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056059	.0048534	.0026930	.0030689	.0298600	13.01435	.0267369
Stddev	.0025016	.0004493	.0005775	.0016850	.0021221	.10332	.0001158
%RSD	44.62473	9.257619	21.44544	54.90620	7.106852	.7938576	.4329922

#1	.0028494	.0053249	.0028602	.0046558	.0310778	12.89891	.0266051
#2	.0062364	.0048052	.0020503	.0013005	.0274096	13.04601	.0267834
#3	.0077320	.0044301	.0031685	.0032505	.0310926	13.09813	.0268222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272987	.0476999	12.56951	.0289326	.0239643	.0265859	4.875235
Stddev	.0001903	.0033730	.09163	.0002519	.0013943	.0011664	.005784
%RSD	.6970395	7.071273	.7290153	.8707968	5.818187	4.387343	.1186326

#1	.0273235	.0509001	12.47573	.0288249	.0251663	.0277116	4.869048
#2	.0270973	.0441772	12.57396	.0287525	.0224357	.0253826	4.876150
#3	.0274754	.0480224	12.65884	.0292205	.0242908	.0266635	4.880506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273777	13.14390	.0490235	.0109403	-.033022	.0279229	.0830041
Stddev	.0003943	.11210	.0022342	.0003790	.003767	.0017727	.0009612
%RSD	1.440348	.8528611	4.557487	3.464472	11.40787	6.348501	1.158053

#1	.0270024	13.02867	.0513066	.0105268	-.031597	.0295034	.0838844
#2	.0277887	13.15043	.0468415	.0110228	-.030175	.0260062	.0831494
#3	.0273420	13.25259	.0489223	.0112713	-.037293	.0282592	.0819785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031276	.0597760	.0566265	.0528343	.0595170	.0586915	.0005177
Stddev	.018823	.0012997	.0021832	.0023301	.0007054	.0120994	.0016899
%RSD	60.18309	2.174374	3.855429	4.410273	1.185174	20.61517	326.3965

#1	-.017668	.0583974	.0590511	.0555025	.0597976	.0457725	-.001360
#2	-.023403	.0599514	.0548164	.0512003	.0587145	.0697574	.001917
#3	-.052757	.0609791	.0560119	.0518001	.0600388	.0605447	.000996

Sample Name: ICSABDLX20 Acquired: 10/12/2021 12:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006723	-.000847	.0006229
Stddev	.0024869	.000191	.0000176
%RSD	369.9136	22.55414	2.820970

#1	.0021171	-.000664	.0006175
#2	.0020990	-.001045	.0006086
#3	-.002199	-.000832	.0006425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.583	58684.50	14184.39	3426.617	3819.852
Stddev	170.168	74.65	50.16	96.798	293.154
%RSD	7.484564	.1272029	.3535990	2.824872	7.674478

#1	2108.161	58598.55	14218.04	3319.378	3533.400
#2	2448.129	58721.77	14208.39	3452.950	4119.277
#3	2264.457	58733.17	14126.74	3507.523	3806.878

Sample Name: CCV01 Acquired: 10/12/2021 12:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977858	4.998567	4.961078	4.981026	5.008266	10.15215	10.23748
Stddev	.018101	.017321	.024768	.024618	.015742	.03320	.11896
%RSD	.3636288	.3465212	.4992465	.4942352	.3143111	.3269930	1.162034

#1	4.964196	4.979856	4.969036	4.953200	4.990252	10.13433	10.15122
#2	4.970990	5.001804	4.933309	4.999972	5.015170	10.13167	10.18803
#3	4.998388	5.014042	4.980888	4.989906	5.019376	10.19045	10.37319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565062	2.474846	24.85684	.9875325	2.468878	1.268039	4.903670
Stddev	.0014466	.006407	.13202	.0061453	.008343	.005178	.072386
%RSD	.5639588	.2588751	.5311128	.6222863	.3379428	.4083179	1.476156

#1	.2581679	2.471815	24.70457	.9815040	2.464542	1.263794	4.822042
#2	.2555281	2.470518	24.92674	.9937882	2.463594	1.266515	4.928914
#3	.2558226	2.482206	24.93922	.9873054	2.478496	1.273807	4.960053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523807	24.94065	2.466495	1.238305	24.30574	2.484877	2.527286
Stddev	.009966	.14551	.007743	.003123	.15603	.016116	.004104
%RSD	.3948893	.5834097	.3139409	.2521940	.6419415	.6485646	.1623948

#1	2.513233	24.77887	2.463951	1.234860	24.14471	2.467768	2.528489
#2	2.525160	24.98223	2.460344	1.240949	24.45624	2.499771	2.530654
#3	2.533027	25.06083	2.475191	1.239105	24.31625	2.487093	2.522715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61917	5.033786	5.063664	4.942068	5.076316	4.810140	4.921919
Stddev	.11175	.031114	.012650	.025378	.016036	.103700	.016839
%RSD	.4539014	.6181123	.2498118	.5135158	.3158951	2.155868	.3421174

#1	24.49026	5.064287	5.050582	4.953435	5.075808	4.690409	4.907827
#2	24.67878	5.002093	5.064580	4.912993	5.060541	4.868551	4.917363
#3	24.68849	5.034978	5.075832	4.959775	5.092600	4.871459	4.940567

Sample Name: CCV01 Acquired: 10/12/2021 12:27:26 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.845555	4.977654	5.116579
Stddev	.004044	.006810	.090261
%RSD	.0834548	.1368151	1.764087

#1	4.843434	4.979201	5.217829
#2	4.843014	4.983558	5.044543
#3	4.850218	4.970204	5.087366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.895	56986.18	14100.32	3087.696	3287.509
Stddev	5.737	119.68	70.57	3.776	5.166
%RSD	.2767591	.2100179	.5004665	.1222919	.1571499

#1	2078.402	57109.89	14023.43	3088.046	3293.062
#2	2066.953	56870.98	14162.13	3083.757	3282.844
#3	2073.331	56977.67	14115.39	3091.285	3286.623

Sample Name: LLCCV01 Acquired: 10/12/2021 12:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0207988	.0424529	.0118319	.0207908	.0525970	.1125460
Stddev	.0037385	.0005427	.0006027	.0014004	.0014836	.0052635
%RSD	17.97449	1.278354	5.093479	6.735536	2.820772	4.676782

#1	.0222213	.0419658	.0113093	.0220937	.0538670	.1078489
#2	.0165579	.0423551	.0116953	.0193099	.0529578	.1115544
#3	.0236172	.0430379	.0124911	.0209688	.0509663	.1182349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106013	.0067532	.0062084	2.145371	.0103875	.0302498
Stddev	.0003609	.0000928	.0000745	.027620	.0001484	.0004785
%RSD	.3262915	1.373455	1.200191	1.287430	1.428735	1.581896

#1	.1102457	.0066961	.0061664	2.116421	.0105480	.0296999
#2	.1105910	.0068602	.0062944	2.148255	.0102552	.0305710
#3	.1109672	.0067033	.0061642	2.171435	.0103593	.0304786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220654	.1039616	.0232759	2.210868	.0412229	.0109027
Stddev	.0005075	.0071286	.0004332	.052858	.0006633	.0004559
%RSD	2.299938	6.856908	1.861218	2.390808	1.609011	4.181862

#1	.0217352	.1018469	.0228831	2.149837	.0406266	.0114077
#2	.0218113	.1119082	.0237405	2.242000	.0419373	.0105213
#3	.0226498	.0981297	.0232041	2.240765	.0411047	.0107790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940823	.0430724	.0432040	1.992243	.1134206	.2230762
Stddev	.031758	.0010620	.0000509	.021114	.0017721	.0002489
%RSD	1.636304	2.465681	.1178984	1.059823	1.562430	.1115628

#1	1.914564	.0420513	.0432183	1.969189	.1127225	.2232079
#2	1.976120	.0429947	.0432462	1.996902	.1154355	.2232315
#3	1.931785	.0441711	.0431474	2.010639	.1121039	.2227891

Sample Name: LLCCV01 Acquired: 10/12/2021 12:31:20 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	.0399977	.0448080	.3989610	.0201091	F .0157026	.0203982
Stddev	.0005272	.0006786	.0071948	.0014698	.0015063	.0007029
%RSD	1.318165	1.514417	1.803392	7.308939	9.592586	3.445975

#1	.0394056	.0441647	.3946372	.0184783	.0165432	.0198894
#2	.0404164	.0455171	.3949792	.0205176	.0166009	.0212002
#3	.0401711	.0447424	.4072665	.0213313	.0139636	.0201048

Elem	Sr4077
Units	ppm
Avg	.0221914
Stddev	.0004794
%RSD	2.160131

#1	.0217248
#2	.0226826
#3	.0221667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.185	58730.98	14031.98	3283.051	3687.039
Stddev	33.769	156.81	40.56	9.187	3.161
%RSD	1.537634	.2669918	.2890286	.2798243	.0857402

#1	2161.949	58561.13	14067.50	3281.593	3683.431
#2	2229.467	58761.59	13987.79	3292.880	3689.325
#3	2197.139	58870.22	14040.67	3274.681	3688.361

Sample Name: CCB01 Acquired: 10/12/2021 12:35:22 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.000622	.0006044	-.001221	.0002329	-.000857	-.005878	-.000086
Stddev	.000561	.0003269	.000334	.0005253	.000322	.001430	.000108
%RSD	90.19785	54.07474	27.33312	225.5416	37.54307	24.31892	125.7011

#1	-.000594	.0009287	-.001392	.0000768	-.000735	-.006703	.000032
#2	-.001196	.0002750	-.000836	.0008186	-.000614	-.004227	-.000111
#3	-.000075	.0006096	-.001434	-.000197	-.001222	-.006703	-.000179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	.0000827	-.000006	-.000419	.0000723	.0000426	.0018208
Stddev	.0000482	.0000570	.002986	.000222	.0002770	.0001300	.0015867
%RSD	716.1889	68.92876	48886.28	53.07142	383.2034	304.8834	87.13995

#1	.0000327	.0000948	.003441	-.000601	.0003846	-.000106	-.000010
#2	.0000364	.0000206	-.001805	-.000171	-.000144	.000098	.002684
#3	-.000049	.0001328	-.001654	-.000484	-.000024	.000135	.002789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000287	.0114112	.0000066	-.000116	-.042910	-.001111	-.000765
Stddev	.0002575	.0063194	.0001479	.000148	.004220	.000706	.000207
%RSD	895.8933	55.37882	2244.176	127.3369	9.833470	63.57605	27.04089

#1	.0003212	.0108894	-.000156	-.000060	-.044644	-.000641	-.000952
#2	-.000071	.0053688	.000043	-.000004	-.045987	-.001923	-.000543
#3	-.000164	.0179753	.000133	-.000284	-.038100	-.000769	-.000800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053105	.0042320	.0002799	-.000104	-.000039	-.003559	-.000934
Stddev	.006399	.0011935	.0001061	.000143	.000367	.004978	.000352
%RSD	12.05033	28.20170	37.91305	137.2466	937.2831	139.8556	37.65183

#1	-.059543	.0048525	.0003673	-.000268	.000317	-.002606	-.001244
#2	-.053027	.0049875	.0003105	-.000038	-.000018	-.008945	-.000552
#3	-.046745	.0028561	.0001618	-.000006	-.000416	.000873	-.001006

Sample Name: CCB01 Acquired: 10/12/2021 12:35:22 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	-.002396	-.002213	-.000009
Stddev	.002489	.000580	.000004
%RSD	103.8863	26.19031	47.90076

#1	.000136	-.001544	-.000004
#2	-.004841	-.002558	-.000012
#3	-.002484	-.002538	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.766	59114.85	14077.58	3334.528	3753.041
Stddev	45.191	43.14	111.58	48.152	7.579
%RSD	2.100170	.0729797	.7926231	1.444057	.2019497

#1	2203.929	59067.89	13987.44	3357.883	3749.505
#2	2126.912	59123.92	14042.92	3279.152	3761.742
#3	2124.458	59152.73	14202.38	3366.549	3747.875

Sample Name: LR CHECK 1 Acquired: 10/12/2021 12:45:09 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.008983	.0638940	-.019351	.0870790	.0072799	1819.036	.0168522
Stddev	.009275	.0022941	.005520	.0088235	.0051963	24.014	.0001483
%RSD	103.2515	3.590394	28.52606	10.13274	71.37878	1.320147	.8798161

#1	-.019393	.0653169	-.018493	.0774724	.0033584	1791.470	.0167208
#2	-.001601	.0651175	-.014311	.0889433	.0053077	1835.418	.0168229
#3	-.005954	.0612475	-.025250	.0948215	.0131735	1830.220	.0170130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004113	.0351470	1784.053	.0003956	.0245404	.0648881	862.7714
Stddev	.000176	.0004815	4.118	.0006466	.0006943	.0017543	1.5878
%RSD	4.271162	1.369915	.2308164	163.4607	2.829045	2.703643	.1840404

#1	-.004053	.0352367	1781.718	.0006821	.0244044	.0633964	864.5619
#2	-.004311	.0346270	1788.808	.0008495	.0239242	.0668209	862.2177
#3	-.003975	.0355773	1781.633	-.000345	.0252926	.0644470	861.5345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007336	1821.631	.0002397	-.004617	1801.378	.0125436	.0684575
Stddev	.000318	2.050	.0009130	.001432	10.445	.0027355	.0014486
%RSD	4.337237	.1125415	380.9220	31.01365	.5798494	21.80780	2.116046

#1	-.006983	1820.633	-.000029	-.004430	1797.618	.0113825	.0676444
#2	-.007600	1823.988	.001257	-.006133	1793.333	.0156682	.0675981
#3	-.007425	1820.270	-.000509	-.003288	1813.183	.0105803	.0701300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	911.2716	.7031033	-.006751	.0128149	-.036878	-.317557	.0931370
Stddev	2.9555	.0062558	.001067	.0012736	.000960	.021700	.0046527
%RSD	.3243264	.8897338	15.79978	9.938540	2.602521	6.833396	4.995562

#1	912.7636	.7088291	-.005522	.0131769	-.035830	-.297971	.0933838
#2	913.1836	.6964265	-.007431	.0138684	-.037092	-.340884	.0883658
#3	907.8675	.7040543	-.007300	.0113995	-.037713	-.313815	.0976614

Sample Name: LR CHECK 1 Acquired: 10/12/2021 12:45:09 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	.1152459	.0715462	-.819811
Stddev	.0049563	.0029364	.002204
%RSD	4.300623	4.104216	.2688970

#1	.1206330	.0693678	-.822103
#2	.1142254	.0703853	-.819623
#3	.1108792	.0748856	-.817706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.726	42273.48	12420.38	2341.308	1983.265
Stddev	17.239	77.35	32.31	15.427	21.340
%RSD	1.085054	.1829781	.2601513	.6589183	1.076006

#1	1601.579	42207.53	12409.33	2341.547	2001.749
#2	1569.136	42254.29	12395.03	2356.615	1959.911
#3	1595.463	42358.62	12456.76	2325.763	1988.136

Sample Name: LR CHECK 2 Acquired: 10/12/2021 12:49:44 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0018793	-.014873	238.8803	-.007544	-.007176	.0704192	97.37632
Stddev	.0012911	.001522	.9066	.001277	.001067	.0044893	1.85660
%RSD	68.70069	10.23200	.3795035	16.93171	14.86450	6.375047	1.906629

#1	.0003885	-.016601	238.0496	-.007757	-.008220	.0755916	95.29350
#2	.0026116	-.013733	238.7439	-.008702	-.007220	.0675366	98.85747
#3	.0026376	-.014285	239.8473	-.006174	-.006088	.0681292	97.97800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0005841	.3683411	.0049581	-.006394	258.1642	-.207375
Stddev	.000014	.0000789	.0089626	.0000621	.000256	7.8109	.014661
%RSD	12.72049	13.50190	2.433231	1.252180	4.010616	3.025554	7.069962

#1	-.000109	.0006748	.3773421	.0049211	-.006098	255.5049	-.192821
#2	-.000095	.0005318	.3682638	.0049234	-.006546	252.0302	-.207163
#3	-.000122	.0005456	.3594174	.0050297	-.006539	266.9575	-.222141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.00753	.1157777	46.67440	.0025729	.3493371	-.009578	36.27671
Stddev	.11583	.0052422	.08791	.0002914	.0323651	.001745	.45015
%RSD	.2517611	4.527789	.1883549	11.32553	9.264714	18.22033	1.240890

#1	45.87819	.1097250	46.58810	.0027971	.3866081	-.009652	36.76214
#2	46.10170	.1188673	46.67125	.0022435	.3330792	-.011285	36.19496
#3	46.04269	.1187407	46.76384	.0026782	.3283241	-.007797	35.87303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924210	.0012158	-.004947	-.003788	.0021673	.0150214	.4717968
Stddev	.0451307	.0002877	.000411	.000455	.0004967	.0047467	.0149933
%RSD	23.45417	23.66116	8.311614	12.02507	22.91749	31.59924	3.177918

#1	.2360842	.0011070	-.004639	-.003332	.0027388	.0199992	.4667032
#2	.1952252	.0015420	-.004788	-.003788	.0018396	.0145194	.4600138
#3	.1459535	.0009984	-.005414	-.004243	.0019235	.0105457	.4886733

Sample Name: LR CHECK 2 Acquired: 10/12/2021 12:49:44 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.051975	.0013641	.0042919
Stddev	.002898	.0002595	.0001091
%RSD	5.576264	19.02402	2.541488

#1	-.055098	.0016450	.0042884
#2	-.051455	.0013138	.0041846
#3	-.049372	.0011334	.0044027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.288	57663.12	14061.46	3114.570	3412.307
Stddev	59.665	135.83	85.81	48.837	8.026
%RSD	2.910094	.2355569	.6102407	1.568022	.2352010

#1	2066.710	57510.69	14158.06	3067.175	3420.869
#2	2100.022	57771.33	13994.08	3111.803	3411.099
#3	1984.131	57707.33	14032.22	3164.732	3404.954

Sample Name: PB139719BS Acquired: 10/12/2021 12:54:05 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.7549998	2.015521	.9706235	1.928038	.7749698	2.047657	.2149764
Stddev	.0123167	.006531	.0030021	.037379	.0123321	.007197	.0013837
%RSD	1.631353	.3240205	.3092936	1.938723	1.591306	.3514698	.6436589

#1	.7675056	2.009535	.9675221	1.965296	.7841070	2.039820	.2134233
#2	.7546127	2.014542	.9708334	1.928278	.7798599	2.049182	.2154281
#3	.7428813	2.022486	.9735152	1.890539	.7609426	2.053969	.2160778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127923	.1945513	1.056026	.4012286	.1950079	.3117242	2.968072
Stddev	.0012761	.0021817	.010032	.0019683	.0021317	.0049570	.061154
%RSD	.5997048	1.121399	.9499410	.4905690	1.093133	1.590184	2.060399

#1	.2131000	.1920498	1.049042	.3994557	.1925734	.3146243	2.900542
#2	.2138864	.1955440	1.067522	.4008835	.1965397	.3145478	2.983958
#3	.2113904	.1960601	1.051515	.4033466	.1959105	.3060005	3.019715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148998	2.090607	.4951762	.0732988	3.023301	.3184034	.2018979
Stddev	.0058543	.054616	.0059555	.0001666	.116049	.0127859	.0004607
%RSD	2.724187	2.612465	1.202702	.2273345	3.838493	4.015615	.2281665

#1	.2086991	2.030467	.4883889	.0731804	2.929376	.3059156	.2022791
#2	.2156686	2.104235	.4976120	.0732267	2.987491	.3178267	.2020287
#3	.2203316	2.137119	.4995278	.0734894	3.153034	.3314678	.2013861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.916612	.3037656	.4016924	.6947386	.2164327	.8989601	5.584962
Stddev	.424700	.0025340	.0055499	.0120380	.0093529	.0534029	.104038
%RSD	4.282713	.8341929	1.381622	1.732737	4.321400	5.940515	1.862826

#1	9.575368	.3047558	.4045213	.6835553	.2081991	.8430314	5.478812
#2	9.782218	.3056549	.4052578	.6931808	.2144970	.9044334	5.589325
#3	10.39225	.3008860	.3952981	.7074796	.2266021	.9494155	5.686751

Sample Name: PB139719BS Acquired: 10/12/2021 12:54:05 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	-.004956	.2080177	.2030330
Stddev	.001371	.0091087	.0004120
%RSD	27.65814	4.378825	.2029161

#1	-.003496	.1998685	.2025577
#2	-.005156	.2063337	.2032872
#3	-.006216	.2178509	.2032542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.633	58188.59	13835.62	3227.113	3636.346
Stddev	52.422	105.31	85.18	1.746	1.417
%RSD	2.343783	.1809875	.6156256	.0541128	.0389588

#1	2188.213	58076.73	13817.33	3228.576	3634.815
#2	2229.385	58203.21	13761.07	3227.581	3636.614
#3	2292.302	58285.83	13928.45	3225.180	3637.610

Sample Name: PB139719BL Acquired: 10/12/2021 12:57:51 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.002975	.0003841	-.000080	-.000058	-.000263	.0017638	.0003835
Stddev	.001228	.0003840	.000641	.001828	.000838	.0069733	.0001437
%RSD	41.29498	99.97837	798.5402	3158.116	318.8457	395.3556	37.45745

#1	-.002387	.0003079	-.000041	.000619	-.001229	.0037309	.0002486
#2	-.004387	.0000439	.000540	-.002128	.000167	-.005982	.0005345
#3	-.002151	.0008004	-.000740	.001335	.000273	.007542	.0003675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001339	.0061898	-.000129	.0000059	.0009973	.0018839
Stddev	.000033	.0000384	.0034959	.000042	.0002017	.0002261	.0058329
%RSD	207.0337	28.70710	56.47786	32.69401	3405.941	22.67214	309.6187

#1	-.000026	.0000898	.0032268	-.000125	.0002388	.0007425	.0084754
#2	.000021	.0001521	.0100454	-.000089	-.000106	.0011741	-.000213
#3	-.000044	.0001600	.0052972	-.000172	-.000115	.0010753	-.002611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0182683	.0004386	-.000039	.0421490	.0003850	-.000637
Stddev	.000215	.0023032	.0001609	.000114	.0039946	.0013478	.000068
%RSD	562.8044	12.60747	36.68686	293.2040	9.477339	350.1024	10.63204

#1	.000196	.0167255	.0006234	-.000130	.0465694	-.000356	-.000697
#2	-.000084	.0209158	.0003623	-.000076	.0387977	-.000430	-.000563
#3	-.000227	.0171638	.0003300	.000089	.0410799	.001941	-.000650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015857	.0004706	.0001134	-.000200	-.000111	-.000295	-.000715
Stddev	.024441	.0001943	.0002761	.000314	.000037	.007072	.000568
%RSD	154.1335	41.29517	243.4428	157.4751	33.66142	2397.758	79.50508

#1	-.026100	.0005611	.0004269	-.000318	-.000154	.004288	-.000304
#2	.012039	.0006032	.0000067	-.000437	-.000091	.003267	-.001363
#3	-.033510	.0002475	-.000093	.000157	-.000088	-.008440	-.000477

Sample Name: PB139719BL Acquired: 10/12/2021 12:57:51 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	-.003427	.0011628	-.000065
Stddev	.001181	.0009251	.000018
%RSD	34.44482	79.56033	28.03634

#1	-.004728	.0001742	-.000085
#2	-.002425	.0020076	-.000059
#3	-.003129	.0013065	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.378	59159.44	14069.75	3329.600	3816.702
Stddev	91.127	112.24	63.96	41.886	8.070
%RSD	4.080239	.1897245	.4546161	1.257974	.2114328

#1	2205.927	59030.34	14071.96	3348.608	3821.561
#2	2335.075	59233.86	14132.59	3358.611	3821.158
#3	2159.132	59214.12	14004.72	3281.581	3807.387

Sample Name: M4113-01 Acquired: 10/12/2021 13:01:51 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0286137	.0054385	.0917360	.0131305	.0002277	97.42172
Stddev	.0021663	.0004511	.0002677	.0001633	.0012547	.59349
%RSD	7.570786	8.295288	.2918080	1.243510	551.0750	.6091955

#1	.0261126	.0052743	.0920420	.0129481	-.000921	96.75449
#2	.0298309	.0059487	.0915454	.0132630	.000037	97.61993
#3	.0298977	.0050924	.0916206	.0131804	.001567	97.89073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3592248	.0031910	-.001603	4.853344	.1427994	.0428694
Stddev	.0023515	.0001097	.000170	.027409	.0002871	.0005071
%RSD	.6546121	3.438311	10.61757	.5647486	.2010243	1.182942

#1	.3565108	.0032287	-.001685	4.831637	.1428286	.0422853
#2	.3605094	.0030674	-.001716	4.844250	.1430708	.0431251
#3	.3606542	.0032769	-.001407	4.884144	.1424989	.0431977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808602	105.9594	.9286627	10.86994	.0803097	-.000031
Stddev	.0014261	.7497	.0062141	.07726	.0014234	.000195
%RSD	1.763633	.7074883	.6691418	.7107843	1.772330	628.5322

#1	.0802780	105.1520	.9223154	10.79427	.0787475	-.000041
#2	.0798174	106.6334	.9289386	10.86684	.0806485	-.000221
#3	.0824853	106.0928	.9347343	10.94870	.0815330	.000168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3815842	.1972986	.2251733	3.447611	.0911216	.0006898
Stddev	.0042069	.0024589	.0032143	.018822	.0023525	.0001735
%RSD	1.102476	1.246293	1.427493	.5459520	2.581722	25.14799

#1	.3772316	.1949016	.2230638	3.444376	.0889391	.0005022
#2	.3818927	.1971790	.2288728	3.467841	.0936135	.0007226
#3	.3856284	.1998151	.2235834	3.430616	.0908123	.0008445

Sample Name: M4113-01 Acquired: 10/12/2021 13:01:51 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0083838	.8135129	F 10.38797	1.265045	.4346026	.0731551
Stddev	.0006139	.0038416	.05618	.021102	.0111546	.0007434
%RSD	7.322773	.4722295	.5408057	1.668096	2.566623	1.016137

#1	.0090239	.8091712	10.33245	1.245353	.4221497	.0735968
#2	.0077999	.8148960	10.44478	1.262463	.4379798	.0735716
#3	.0083274	.8164715	10.38667	1.287319	.4436784	.0722969

Elem	Sr4077
Units	ppm
Avg	-.065331
Stddev	.000622
%RSD	.9521450

#1	-.064669
#2	-.065903
#3	-.065421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.982	62800.82	15532.92	3621.372	3466.210
Stddev	.701	29.74	120.30	59.051	2.628
%RSD	.0302864	.0473548	.7744813	1.630612	.0758212

#1	2314.732	62810.52	15478.68	3647.110	3468.570
#2	2314.439	62824.50	15670.79	3553.821	3466.682
#3	2315.773	62767.44	15449.29	3663.185	3463.378

Sample Name: M4113-03 Acquired: 10/12/2021 13:05:43 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0222599	.0069193	.0832137	.0136002	-.001904	82.31607	.3438069
Stddev	.0012803	.0006311	.0045594	.0031565	.001217	.41795	.0017392
%RSD	5.751403	9.121243	5.479112	23.20950	63.91902	.5077332	.5058712

#1	.0218669	.0073303	.0779493	.0115662	-.002034	81.88298	.3422292
#2	.0236906	.0061926	.0857973	.0119978	-.000627	82.34821	.3435195
#3	.0212223	.0072349	.0858945	.0172365	-.003050	82.71702	.3456719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029395	-.002026	3.553062	.1185746	.0362545	.0895968	108.3368
Stddev	.0000294	.000628	.045784	.0009919	.0015633	.0030190	.3194
%RSD	1.001041	31.00592	1.288588	.8365332	4.311987	3.369503	.2948385

#1	.0029708	-.002546	3.504643	.1175872	.0349413	.0877468	107.9807
#2	.0029353	-.001328	3.595655	.1185658	.0379837	.0930806	108.4316
#3	.0029124	-.002205	3.558887	.1195709	.0358384	.0879631	108.5982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8019667	12.14630	.0777324	-.000111	.4285718	.1717361	.3391691
Stddev	.0053944	.07081	.0023805	.000413	.0121280	.0021577	.0002879
%RSD	.6726473	.5830087	3.062385	370.8766	2.829854	1.256422	.0848891

#1	.7958977	12.06573	.0763003	-.000091	.4342265	.1692925	.3391806
#2	.8037868	12.19867	.0804803	-.000534	.4146492	.1733790	.3394511
#3	.8062157	12.17451	.0764167	.000291	.4368398	.1725368	.3388756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.678672	.1097394	.0006051	.0080866	.8105073	9.338690	1.305177
Stddev	.019601	.0002709	.0001295	.0009679	.0053146	.038460	.042304
%RSD	.5328368	.2468868	21.39307	11.96967	.6557097	.4118345	3.241239

#1	3.700887	.1099026	.0007501	.0081522	.8052794	9.294764	1.275449
#2	3.671316	.1094267	.0005011	.0070875	.8103379	9.366318	1.353609
#3	3.663812	.1098890	.0005642	.0090201	.8159045	9.354986	1.286473

Sample Name: M4113-03 Acquired: 10/12/2021 13:05:43 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.9163517	.0672889	-.076121
Stddev	.0288355	.0008076	.000179
%RSD	3.146769	1.200206	.2350991

#1	.9004072	.0666357	-.075944
#2	.9496383	.0670391	-.076117
#3	.8990097	.0681918	-.076302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.143	61310.30	15222.16	3573.487	3613.354
Stddev	111.186	59.46	84.61	4.376	177.239
%RSD	4.716986	.0969822	.5558501	.1224467	4.905117

#1	2482.495	61348.16	15316.72	3568.447	3811.507
#2	2270.437	61340.98	15153.58	3575.693	3469.947
#3	2318.495	61241.77	15196.19	3576.319	3558.608

Sample Name: M4113-05 Acquired: 10/12/2021 13:09:36 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0557005	.0064254	.4035863	.0316784	.0014157	162.1197
Stddev	.0022865	.0028564	.0108232	.0018470	.0016603	.7692
%RSD	4.104997	44.45490	2.681752	5.830431	117.2829	.4744648

#1	.0566406	.0059033	.3915449	.0305115	.0028014	161.2524
#2	.0573671	.0038660	.4067098	.0307158	-.000425	162.3878
#3	.0530938	.0095068	.4125043	.0338078	.001870	162.7190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158565	.0095850	.0025202	36.00596	.2687556	.1168602
Stddev	.005595	.0000569	.0012118	.19252	.0012294	.0039869
%RSD	.4828846	.5934874	48.08233	.5346916	.4574344	3.411705

#1	1.152260	.0095300	.0013051	35.82004	.2683448	.1130729
#2	1.162937	.0096436	.0025270	35.99339	.2701378	.1164871
#3	1.160498	.0095815	.0037286	36.20446	.2677842	.1210205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7312403	244.5313	3.480249	61.09657	.2450306	.0013057
Stddev	.0184733	1.6947	.022304	.36059	.0083069	.0005074
%RSD	2.526303	.6930281	.6408758	.5901937	3.390166	38.85931

#1	.7162788	243.2769	3.454811	60.72076	.2366299	.0010806
#2	.7255536	243.8578	3.489478	61.12922	.2452213	.0009498
#3	.7518884	246.4592	3.496456	61.43972	.2532405	.0018867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9885635	.4824532	.8544914	9.502889	.2287421	.0020770
Stddev	.0046824	.0070212	.0104673	.035134	.0032366	.0005590
%RSD	.4736575	1.455308	1.224974	.3697233	1.414937	26.91099

#1	.9929702	.4744435	.8603033	9.463109	.2291480	.0016809
#2	.9890732	.4853720	.8424077	9.515883	.2253217	.0027164
#3	.9836471	.4875442	.8607632	9.529676	.2317565	.0018338

Sample Name: M4113-05 Acquired: 10/12/2021 13:09:36 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0185902	1.521861	F 12.42536	4.722318	1.780601	.2966796
Stddev	.0004719	.009868	.04830	.205598	.069587	.0017174
%RSD	2.538165	.6484440	.3887352	4.353743	3.908068	.5788918

#1	.0180529	1.510470	12.39054	4.530987	1.714073	.2947044
#2	.0189370	1.527317	12.40504	4.696267	1.774841	.2978202
#3	.0187808	1.527798	12.48050	4.939699	1.852889	.2975143

Elem	Sr4077
Units	ppm
Avg	-.007164
Stddev	.001437
%RSD	20.05881

#1	-.006887
#2	-.005885
#3	-.008719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.613	65014.30	16746.54	3714.650	3134.307
Stddev	8.309	8.99	18.57	58.298	51.477
%RSD	.3542312	.0138348	.1109088	1.569419	1.642367

#1	2350.717	65015.50	16762.03	3665.610	3192.544
#2	2350.098	65022.63	16725.95	3779.108	3115.496
#3	2336.026	65004.76	16751.65	3699.232	3094.883

Sample Name: M4113-07 Acquired: 10/12/2021 13:13:22 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0694856	.0060670	.2444126	.0361256	.0004622	164.6783
Stddev	.0040591	.0035920	.0087501	.0006591	.0015680	.7259
%RSD	5.841594	59.20553	3.580042	1.824370	339.2450	.4407893

#1	.0650694	.0063790	.2350491	.0368820	-.000620	163.8607
#2	.0730535	.0023292	.2523819	.0358194	-.000253	164.9274
#3	.0703341	.0094928	.2458068	.0356753	.002260	165.2469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7017027	.0056654	.0019097	95.40038	.1986878	.1888777
Stddev	.0021215	.0000726	.0020434	.54965	.0002314	.0075803
%RSD	.3023348	1.280582	106.9985	.5761510	.1164665	4.013316

#1	.6994638	.0056617	.0009156	94.77465	.1988547	.1837791
#2	.7019612	.0055947	.0042599	95.62125	.1984237	.1975884
#3	.7036831	.0057397	.0005536	95.80524	.1987850	.1852655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991538	301.5413	5.126581	79.29267	.2187984	.0020648
Stddev	.072614	2.3430	.025662	.49264	.0085088	.0004966
%RSD	3.646116	.7770109	.5005579	.6212943	3.888853	24.05387

#1	1.907717	299.0509	5.097966	78.75487	.2138307	.0020460
#2	2.035289	301.8710	5.134226	79.40102	.2286233	.0015778
#3	2.031607	303.7020	5.147551	79.72211	.2139414	.0025705

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.683444	.6352169	.8018924	12.09893	1.488714	.0004304
Stddev	.022020	.0059460	.0023496	.04708	.000923	.0003051
%RSD	.8205968	.9360582	.2930088	.3891383	.0620128	70.88109

#1	2.660928	.6284072	.8045982	12.05742	1.488276	.0001089
#2	2.684471	.6393802	.8003671	12.08928	1.489775	.0007159
#3	2.704932	.6378635	.8007119	12.15009	1.488092	.0004666

Sample Name: M4113-07 Acquired: 10/12/2021 13:13:22 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0106948	4.652192	F 11.44122	5.461973	2.152404	.2472404
Stddev	.0006410	.018514	.12379	.280714	.119487	.0023062
%RSD	5.993669	.3979560	1.081940	5.139433	5.551328	.9327763
#1	.0108722	4.631587	11.29836	5.284521	2.079330	.2445989
#2	.0112284	4.657560	11.51674	5.785611	2.290294	.2488538
#3	.0099838	4.667428	11.50857	5.315788	2.087590	.2482684

Elem	Sr4077
Units	ppm
Avg	.2003908
Stddev	.0009801
%RSD	.4890938
#1	.2012380
#2	.2006171
#3	.1993174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.283	62869.85	15955.85	3541.257	3108.793
Stddev	88.463	105.18	49.29	7.925	110.869
%RSD	3.824129	.1673057	.3089303	.2237945	3.566305
#1	2415.170	62766.94	15914.84	3532.352	3229.403
#2	2256.024	62865.42	15942.18	3547.536	3011.314
#3	2268.654	62977.17	16010.54	3543.882	3085.662

Sample Name: M4113-09 Acquired: 10/12/2021 13:17:08 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0441951	.0107583	.2782722	.0256208	.0008527	127.4706
Stddev	.0006186	.0010714	.0033345	.0033743	.0017681	.6840
%RSD	1.399741	9.958589	1.198298	13.16997	207.3613	.5366255

#1	.0434817	.0098902	.2789779	.0225083	.0027033	126.7820
#2	.0445827	.0119557	.2746414	.0292068	.0006742	127.4799
#3	.0445209	.0104290	.2811975	.0251473	-.000819	128.1499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6909798	.0052176	-.001244	14.22837	.1784352	.0560991
Stddev	.0022454	.0000661	.001209	.07017	.0003850	.0019962
%RSD	.3249589	1.266995	97.20543	.4931963	.2157576	3.558428

#1	.6889559	.0051415	-.000224	14.17398	.1783268	.0578150
#2	.6905883	.0052516	-.002580	14.30758	.1781161	.0539082
#3	.6933952	.0052599	-.000928	14.20355	.1788628	.0565741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831843	198.0636	1.768834	23.15304	.1274721	.0007859
Stddev	.0059672	.6886	.013278	.22483	.0038585	.0002949
%RSD	3.257476	.3476696	.7506519	.9710647	3.026960	37.51973

#1	.1879157	197.4813	1.753575	22.89556	.1302029	.0009092
#2	.1764807	197.8859	1.775166	23.31053	.1230579	.0004494
#3	.1851567	198.8237	1.777761	23.25302	.1291555	.0009991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437832	.2713257	.5400438	5.613606	.1733408	.0017527
Stddev	.008049	.0009589	.0032899	.036169	.0010258	.0001348
%RSD	.5598230	.3534068	.6092009	.6443165	.5917610	7.690396

#1	1.447099	.2718591	.5370025	5.652534	.1726696	.0016029
#2	1.433827	.2718992	.5395930	5.581040	.1728312	.0018643
#3	1.432571	.2702187	.5435359	5.607243	.1745216	.0017908

Sample Name: M4113-09 Acquired: 10/12/2021 13:17:08 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0138375	.7712572	F 11.24161	2.773174	2.427931	.1603090
Stddev	.0006438	.0045020	.01913	.083783	.072387	.0002111
%RSD	4.652504	.5837203	.1701407	3.021200	2.981421	.1316960

#1	.0134074	.7661434	11.26055	2.834266	2.484819	.1601728
#2	.0135275	.7730048	11.22230	2.677663	2.346453	.1605522
#3	.0145776	.7746232	11.24199	2.807593	2.452523	.1602020

Elem	Sr4077
Units	ppm
Avg	-.113509
Stddev	.000657
%RSD	.5786718

#1	-.113003
#2	-.113272
#3	-.114251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.632	62696.50	15739.20	3595.768	3332.069
Stddev	38.078	110.54	76.94	23.597	54.993
%RSD	1.647927	.1763156	.4888359	.6562554	1.650409

#1	2289.255	62723.63	15827.95	3619.469	3305.020
#2	2354.594	62790.96	15691.34	3595.559	3395.347
#3	2288.046	62574.92	15698.31	3572.275	3295.839

Sample Name: M4121-01 Acquired: 10/12/2021 13:20:59 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.1087693	.0017709	.2727542	.0225096	.0149295	147.2192
Stddev	.0029913	.0022321	.0124222	.0014420	.0022748	.1370
%RSD	2.750156	126.0440	4.554373	6.406114	15.23722	.0930454

#1	.1096031	-.000800	.2801586	.0239009	.0174217	147.0768
#2	.1054496	.003211	.2584128	.0226062	.0129647	147.2310
#3	.1112553	.002902	.2796913	.0210218	.0144019	147.3500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544772	.0071663	.0090691	F 2139.945	.7197123	.0825018
Stddev	.002043	.0002656	.0008670	8.980	.0014673	.0010052
%RSD	.1322407	3.706980	9.559699	.4196545	.2038699	1.218438

#1	1.544809	.0074451	.0095955	2135.715	.7206672	.0832936
#2	1.546796	.0069162	.0080684	2133.860	.7204470	.0813709
#3	1.542711	.0071376	.0095433	2150.259	.7180228	.0828409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.352065	262.3915	2.083130	50.81940	.5014183	.0020798
Stddev	.014743	1.0942	.006516	.12967	.0044884	.0003039
%RSD	1.090412	.4169925	.3127886	.2551682	.8951474	14.61062

#1	1.361189	261.1610	2.078588	50.68250	.5034690	.0023019
#2	1.335057	262.7585	2.080206	50.83530	.4962708	.0017335
#3	1.359950	263.2550	2.090595	50.94039	.5045151	.0022039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.350332	.3590680	9.158802	5.894199	.4758214	.2071263
Stddev	.009912	.0011413	.159764	.017625	.0017332	.0015416
%RSD	.1348490	.3178463	1.744380	.2990267	.3642519	.7442618

#1	7.339444	.3577954	9.087312	5.901085	.4739061	.2081310
#2	7.358831	.3600008	9.047266	5.907342	.4772817	.2053514
#3	7.352721	.3594077	9.341827	5.874171	.4762765	.2078966

Sample Name: M4121-01 Acquired: 10/12/2021 13:20:59 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	.0386253	7.624708	F 16.53591	3.220910	61.49747	.1473724
Stddev	.0014674	.008243	.06463	.006360	2.34437	.0003130
%RSD	3.799092	.1081084	.3908164	.1974486	3.812140	.2124151

#1	.0374915	7.615190	16.50007	3.222893	63.44997	.1476037
#2	.0381017	7.629454	16.49714	3.213795	58.89737	.1474973
#3	.0402827	7.629480	16.61051	3.226042	62.14506	.1470162

Elem	Sr4077
Units	ppm
Avg	^ *****
Stddev	-----
%RSD	-----

#1	^ -----
#2	^ -----
#3	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.093	52847.27	14950.73	3010.292	2471.570
Stddev	78.823	22.02	20.63	46.557	95.346
%RSD	3.903900	.0416690	.1379748	1.546584	3.857703

#1	1955.019	52823.00	14928.64	3032.400	2394.830
#2	2107.112	52865.97	14969.49	3041.675	2578.307
#3	1995.149	52852.85	14954.04	2956.800	2441.573

Sample Name: CCV02 Acquired: 10/12/2021 13:24:59 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	4.956563	4.881044	4.891432	4.919189	4.970383	10.06808	9.100149
Stddev	.018153	.028909	.014561	.011478	.017760	.04648	1.439669
%RSD	.3662517	.5922793	.2976761	.2333323	.3573073	.4616826	15.82028

#1	4.944111	4.857486	4.874669	4.918926	4.970762	10.06252	9.801953
#2	4.977393	4.913305	4.900938	4.930796	4.987949	10.11709	10.05434
#3	4.948186	4.872342	4.898689	4.907844	4.952436	10.02463	7.44416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569905	2.446108	24.61335	.9883777	2.426452	1.260175	4.838366
Stddev	.0030279	.010833	.08782	.0043105	.010612	.001270	.054387
%RSD	1.178222	.4428546	.3568030	.4361205	.4373396	.1008062	1.124076

#1	.2547961	2.435750	24.51691	.9881338	2.415388	1.261312	4.856735
#2	.2557305	2.457360	24.63441	.9928050	2.436546	1.260409	4.881190
#3	.2604450	2.445215	24.68872	.9841943	2.427420	1.258804	4.777173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494760	24.78771	2.442249	1.231718	24.01463	2.461369	2.495371
Stddev	.009483	.24164	.007437	.001049	.36953	.018710	.002969
%RSD	.3801242	.9748249	.3045229	.0851778	1.538781	.7601319	.1189728

#1	2.483955	24.54221	2.435283	1.231125	24.26357	2.439953	2.498254
#2	2.498621	24.79563	2.450082	1.232929	24.19029	2.474539	2.492323
#3	2.501703	25.02529	2.441381	1.231100	23.59004	2.469615	2.495535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18556	5.006292	4.963281	4.910734	5.039781	4.836582	4.930022
Stddev	.37176	.066384	.008970	.017236	.020558	.016558	.016452
%RSD	1.537122	1.326021	.1807301	.3509868	.4079121	.3423498	.3337163

#1	24.36539	4.964037	4.957235	4.890960	5.016282	4.837318	4.915680
#2	24.43321	4.972031	4.973588	4.922572	5.054442	4.852760	4.947982
#3	23.75808	5.082807	4.959022	4.918671	5.048620	4.819668	4.926402

Sample Name: CCV02 Acquired: 10/12/2021 13:24:59 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	4.842591	4.925732	^F *****
Stddev	.028207	.010300	-----
%RSD	.5824704	.2090967	-----

#1	4.833171	4.937161	4.996743
#2	4.874302	4.922864	5.052190
#3	4.820300	4.917170	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.961	56555.58	13902.76	3072.251	3259.941
Stddev	8.895	12.36	181.21	9.770	19.841
%RSD	.4328343	.0218568	1.303387	.3180118	.6086215

#1	2054.905	56547.25	14018.28	3061.977	3268.846
#2	2046.094	56549.70	13996.08	3081.424	3237.208
#3	2063.883	56569.78	13693.91	3073.350	3273.770

Sample Name: CCB02 Acquired: 10/12/2021 13:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.000203	.0011909	-.000838	-.000596	.0012726	-.003736	.0003211
Stddev	.000372	.0007711	.000257	.002107	.0014004	.003034	.0001487
%RSD	183.2967	64.75103	30.69365	353.7687	110.0467	81.22661	46.29896

#1	-.000323	.0003033	-.000683	.001340	.0004004	-.001739	.0003333
#2	.000214	.0016955	-.000697	-.002841	.0028879	-.007228	.0004632
#3	-.000500	.0015740	-.001135	-.000286	.0005294	-.002240	.0001667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	.0001297	.0112593	-.000042	.0001972	-.000447	.0028447
Stddev	.0000639	.0000458	.0134186	.000167	.0001790	.000197	.0030686
%RSD	558.4274	35.29632	119.1771	398.9690	90.79249	43.96366	107.8684

#1	-.000056	.0001803	-.003348	-.000196	.0002608	-.000560	-.000694
#2	.000018	.0001174	.023039	.000136	-.000005	-.000220	.004463
#3	.000072	.0000913	.014087	-.000065	.000336	-.000561	.004766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001952	.0064379	.0003872	-.000099	-.016967	-.000520	-.000699
Stddev	.0001476	.0236119	.0001486	.000236	.003335	.000846	.000178
%RSD	75.61993	366.7662	38.37226	238.1361	19.65614	162.7650	25.41283

#1	.0000791	-.004446	.0004992	-.000178	-.018484	-.001216	-.000616
#2	.0003614	.033529	.0004437	-.000286	-.019273	-.000764	-.000903
#3	.0001451	-.009769	.0002186	.000166	-.013143	.000422	-.000578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064304	.0072103	.0018599	-.000119	.0002275	.0047120	.0002998
Stddev	.016077	.0003193	.0005039	.000455	.0004596	.0109224	.0017694
%RSD	25.00142	4.427873	27.09256	380.9002	202.0169	231.8002	590.2438

#1	-.066365	.0074134	.0024227	.000402	.0001443	.0166083	.0019755
#2	-.079250	.0073752	.0017064	-.000437	.0007231	.0023911	-.001550
#3	-.047296	.0068423	.0014506	-.000323	-.000185	-.004863	.000474

Sample Name: CCB02 Acquired: 10/12/2021 13:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.001672	-.001042	.0003373
Stddev	.000460	.000357	.0000322
%RSD	27.48705	34.28721	9.548230

#1	-.001175	-.000981	.0003008
#2	-.002081	-.000719	.0003615
#3	-.001762	-.001425	.0003497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.709	58861.05	13906.35	3345.819	3805.207
Stddev	38.750	100.89	68.95	18.370	7.864
%RSD	1.741791	.1714100	.4958166	.5490415	.2066589

#1	2199.833	58764.76	13841.37	3329.913	3797.961
#2	2269.356	58852.41	13899.00	3341.619	3813.569
#3	2204.937	58965.99	13978.68	3365.925	3804.090

Sample Name: M4087-10 Acquired: 10/12/2021 13:32:50 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0000058	.0003712	.0018562	-.000554	.0002076	.0795002	.0582440
Stddev	.0012059	.0021444	.0016125	.000348	.0007251	.0054808	.0003523
%RSD	20845.40	577.7535	86.86892	62.93469	349.3165	6.894132	.6048135

#1	.0008789	.0014056	.0012774	-.000950	.0010409	.0838862	.0578416
#2	-.001370	.0018023	.0036782	-.000295	-.000139	.0812583	.0584969
#3	.000509	-.002094	.0006130	-.000416	-.000280	.0733560	.0583934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000902	.0002046	2.049137	.0001377	.0003084	-.000157	.2251054
Stddev	.0000668	.0000294	.016459	.0003237	.0001050	.000448	.0029464
%RSD	74.03916	14.38290	.8032212	235.0657	34.05310	286.2722	1.308885

#1	.0000498	.0001813	2.030177	.0003589	.0003380	-.000674	.2225663
#2	.0001673	.0001947	2.059750	-.000234	.0003954	.000091	.2244138
#3	.0000535	.0002377	2.057485	.000288	.0001918	.000113	.2283360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043954	.1626998	.0006801	-.000306	104.1614	-.001267	.0372535
Stddev	.0050420	.0106690	.0002549	.000133	.4360	.001139	.0006685
%RSD	1.656385	6.557488	37.48904	43.48601	.4185877	89.85461	1.794559

#1	.2987214	.1556749	.0003977	-.000317	103.9806	-.000999	.0372733
#2	.3083619	.1574478	.0007492	-.000167	103.8449	-.000287	.0365752
#3	.3061029	.1749768	.0008933	-.000432	104.6587	-.002516	.0379119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504546	.0138417	.0002754	.0002321	.0004764	.1380430	-.000988
Stddev	.033984	.0015522	.0001560	.0003538	.0002171	.0195984	.001318
%RSD	2.258781	11.21420	56.65848	152.4363	45.55899	14.19734	133.3050

#1	1.465578	.0126008	.0002712	.0002505	.0003157	.1188116	-.000750
#2	1.528039	.0133421	.0001214	-.000131	.0003903	.1373285	.000194
#3	1.520021	.0155823	.0004334	.000576	.0007233	.1579889	-.002409

Sample Name: M4087-10 Acquired: 10/12/2021 13:32:50 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0979451	.0006827	.0108045
Stddev	.0051292	.0002994	.0001859
%RSD	5.236841	43.86470	1.720398

#1	.0954807	.0004943	.0105900
#2	.1038414	.0010279	.0109053
#3	.0945132	.0005257	.0109181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.284	61306.74	15205.81	3535.730	3528.233
Stddev	246.171	99.86	57.67	132.516	370.394
%RSD	10.30743	.1628868	.3792734	3.747923	10.49800

#1	2672.530	61223.39	15183.56	3443.200	3955.924
#2	2247.834	61417.42	15162.59	3476.452	3313.046
#3	2244.487	61279.42	15271.30	3687.537	3315.729

Sample Name: M4136-06 Acquired: 10/12/2021 13:45:01 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.002374	-.003667	.0005797	.0040062	.0014163	.0252675	.1963995
Stddev	.001060	.000355	.0007199	.0031083	.0012604	.0026181	.0008157
%RSD	44.63742	9.675256	124.1784	77.58749	88.99452	10.36143	.4153343

#1	-.002212	-.003380	.0004066	.0048769	.0011513	.0282751	.1955638
#2	-.001405	-.004063	-.000038	.0065862	.0027882	.0234992	.1971937
#3	-.003506	-.003557	.001370	.0005554	.0003095	.0240280	.1964411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0000807	45.13960	.0075382	.0032229	.0010218	.0489787
Stddev	.000050	.0000793	.29544	.0003352	.0001307	.0001507	.0058373
%RSD	36.55943	98.27066	.6544948	4.447297	4.054900	14.74674	11.91807

#1	-.000111	.0001209	44.89113	.0073860	.0031929	.0010342	.0446066
#2	-.000195	.0001320	45.06139	.0073060	.0033659	.0008653	.0556075
#3	-.000106	-.000011	45.46627	.0079225	.0031098	.0011659	.0467221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406092	3.306459	.0081815	-.000477	390.5946	.0007551	.1985180
Stddev	.0020453	.038317	.0001300	.000355	2.5874	.0016965	.0033486
%RSD	.8500286	1.158865	1.589146	74.34430	.6624333	224.6698	1.686805

#1	.2409719	3.263992	.0081707	-.000702	387.8307	.0024803	.2023845
#2	.2384068	3.316940	.0080572	-.000661	390.9940	.0006963	.1966165
#3	.2424488	3.338445	.0083165	-.000068	392.9591	-.000911	.1965531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109585	.0625966	.0003670	.0007903	-.000691	2.805466	.0163468
Stddev	.009670	.0028022	.0000565	.0011193	.000758	.030733	.0002591
%RSD	.8715129	4.476660	15.39129	141.6300	109.7530	1.095471	1.584788

#1	1.118309	.0656105	.0003223	.0001192	-.001567	2.818624	.0164108
#2	1.111259	.0600699	.0004304	.0020824	-.000241	2.770345	.0160617
#3	1.099187	.0621093	.0003482	.0001692	-.000266	2.827430	.0165679

Sample Name: M4136-06 Acquired: 10/12/2021 13:45:01 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.257270	.0057989	.1624115
Stddev	.010193	.0005357	.0001617
%RSD	.4515643	9.237544	.0995692

#1	2.255870	.0057001	.1622934
#2	2.247850	.0053195	.1623453
#3	2.268091	.0063771	.1625958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.151	53298.40	13647.31	3184.425	3166.839
Stddev	34.210	21.94	35.38	17.970	50.224
%RSD	1.674387	.0411590	.2592373	.5643011	1.585933

#1	2003.767	53273.74	13621.31	3168.402	3109.118
#2	2065.495	53315.74	13687.60	3181.018	3200.563
#3	2060.192	53305.71	13633.03	3203.854	3190.836

Sample Name: M4112-06 Acquired: 10/12/2021 13:53:05 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0235957	.0012299	.1185952	.0043928	.0084952	159.7150
Stddev	.0029283	.0026192	.0075183	.0027446	.0037546	.4735
%RSD	12.41046	212.9611	6.339497	62.47940	44.19607	.2964424

#1	.0221996	.0004887	.1100178	.0041264	.0041651	159.1797
#2	.0269609	-.000939	.1217238	.0072608	.0108448	159.8866
#3	.0216267	.004140	.1240441	.0017911	.0104758	160.0789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315387	.0046168	.0008854	1503.367	.1995798	.0473089
Stddev	.002397	.0000364	.0011022	7.482	.0011845	.0029163
%RSD	.1822615	.7887221	124.4782	.4976566	.5934764	6.164430

#1	1.313998	.0045750	-.000375	1497.136	.1983293	.0441565
#2	1.314007	.0046336	.001363	1501.300	.2006848	.0478595
#3	1.318155	.0046418	.001668	1511.664	.1997253	.0499107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704317	88.95328	2.318574	66.13288	.0976189	-.000161
Stddev	.0114264	.18411	.005367	.21673	.0061782	.000211
%RSD	6.704361	.2069765	.2314973	.3277190	6.328913	130.9897

#1	.1580315	88.88584	2.313075	65.93630	.0910928	.000007
#2	.1727280	88.81240	2.318847	66.09704	.0983865	-.000398
#3	.1805355	89.16160	2.323800	66.36529	.1033775	-.000093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56534	.1753651	.3944679	21.22463	.2991411	.0035552
Stddev	.04722	.0020201	.0050491	.04617	.0026669	.0000976
%RSD	.3757669	1.151922	1.279979	.2175339	.8915328	2.746385

#1	12.61834	.1748009	.4002981	21.27712	.2961139	.0035769
#2	12.52777	.1736872	.3915493	21.19030	.3001650	.0034485
#3	12.54991	.1776073	.3915562	21.20647	.3011442	.0036401

Sample Name: M4112-06 Acquired: 10/12/2021 13:53:05 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0202630	5.819154	F 24.67951	6.333213	54.30930	.1472039
Stddev	.0008417	.008959	.04365	.388959	3.89989	.0004468
%RSD	4.153802	.1539552	.1768496	6.141572	7.180887	.3035033

#1	.0207314	5.808958	24.72885	5.996222	49.80745	.1467279
#2	.0207663	5.822739	24.64594	6.244576	56.65586	.1476142
#3	.0192913	5.825765	24.66374	6.758840	56.46461	.1472697

Elem	Sr4077
Units	ppm
Avg	9.277388
Stddev	.097667
%RSD	1.052744

#1	9.164614
#2	9.334401
#3	9.333149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.215	51957.83	14474.14	3015.203	2664.803
Stddev	156.307	70.72	17.87	48.768	199.946
%RSD	7.691463	.1361021	.1234449	1.617393	7.503226

#1	2212.678	51876.70	14484.84	2958.900	2895.591
#2	1939.362	51990.41	14453.51	3044.210	2543.803
#3	1944.605	52006.39	14484.07	3042.499	2555.016

Sample Name: M4113-09DUP Acquired: 10/12/2021 13:57:10 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0450928	.0133417	.2660887	.0260072	.0011972	127.8781
Stddev	.0042274	.0017950	.0196093	.0021689	.0005085	.8392
%RSD	9.374794	13.45406	7.369469	8.339779	42.47736	.6562470

#1	.0493148	.0123438	.2745949	.0251818	.0006442	126.9115
#2	.0451035	.0122674	.2800086	.0243721	.0013026	128.3033
#3	.0408601	.0154139	.2436626	.0284677	.0016448	128.4197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884639	.0054680	-.002148	14.02837	.1789287	.0553787
Stddev	.0038415	.0000442	.002097	.05182	.0006575	.0034835
%RSD	.5579789	.8085791	97.60116	.3693835	.3674652	6.290251

#1	.6840324	.0054751	-.001295	13.97146	.1781748	.0565316
#2	.6905106	.0054206	-.000613	14.04080	.1792283	.0581396
#3	.6908487	.0055082	-.004537	14.07284	.1793831	.0514650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794352	197.5125	1.766385	23.28346	.1251521	.0002710
Stddev	.0102685	.7767	.008989	.12573	.0076871	.0000382
%RSD	5.722697	.3932598	.5088770	.5400097	6.142182	14.09485

#1	.1819497	197.6194	1.756143	23.13881	.1267649	.0002584
#2	.1882128	196.6878	1.770049	23.34502	.1319048	.0002407
#3	.1681429	198.2302	1.772963	23.36655	.1167866	.0003139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424908	.2731476	.5465819	5.515841	.1690372	.0019646
Stddev	.018214	.0017112	.0021184	.029569	.0007393	.0002526
%RSD	1.278244	.6264557	.3875759	.5360776	.4373286	12.85664

#1	1.444813	.2711770	.5487157	5.549947	.1695106	.0022192
#2	1.409073	.2742581	.5465508	5.500176	.1681853	.0019604
#3	1.420839	.2740077	.5444792	5.497400	.1694155	.0017141

Sample Name: M4113-09DUP Acquired: 10/12/2021 13:57:10 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0145640	.7476652	F 11.24696	2.700369	2.349014	.1580926
Stddev	.0021735	.0039625	.08005	.159985	.150245	.0005956
%RSD	14.92352	.5299890	.7117817	5.924554	6.396090	.3767546

#1	.0139986	.7431444	11.33724	2.698801	2.328795	.1587788
#2	.0169642	.7505367	11.18463	2.861133	2.508345	.1577096
#3	.0127291	.7493145	11.21900	2.541175	2.209902	.1577893

Elem	Sr4077
Units	ppm
Avg	-.114286
Stddev	.000590
%RSD	.5158391

#1	-.114518
#2	-.113616
#3	-.114724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.115	62302.75	15516.10	3641.425	3490.273
Stddev	155.333	222.17	39.59	25.794	236.914
%RSD	6.429045	.3565981	.2551599	.7083514	6.787828

#1	2325.168	62052.25	15540.67	3611.943	3355.868
#2	2327.703	62380.09	15470.43	3652.495	3351.128
#3	2595.472	62475.92	15537.21	3659.836	3763.824

Sample Name: M4113-09LX5 Acquired: 10/12/2021 14:00:58 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0130102	.0028895	.0567240	.0045644	-.001026	27.41558	.1503573
Stddev	.0022098	.0002463	.0011032	.0023266	.001206	.29406	.0016174
%RSD	16.98527	8.524329	1.944881	50.97319	117.5672	1.072602	1.075697

#1	.0105144	.0029505	.0559450	.0072010	-.001595	27.08523	.1485175
#2	.0137982	.0030996	.0579864	.0036932	.000359	27.51275	.1509992
#3	.0147179	.0026184	.0562406	.0027992	-.001841	27.64875	.1515552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012503	-.000814	3.063189	.0393267	.0115436	.0414362	42.00703
Stddev	.0000015	.000076	.011250	.0007909	.0000452	.0037390	.14417
%RSD	.1229377	9.316465	.3672714	2.011003	.3915565	9.023460	.3432142

#1	.0012490	-.000770	3.067498	.0384272	.0114986	.0371592	41.85346
#2	.0012498	-.000771	3.050421	.0396401	.0115890	.0440848	42.02816
#3	.0012520	-.000902	3.071648	.0399128	.0115432	.0430647	42.13947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3865786	5.095533	.0270762	-.000328	.3019563	.0599940	.1174274
Stddev	.0036679	.057412	.0007356	.000457	.0086069	.0007507	.0025457
%RSD	.9488049	1.126717	2.716764	139.4947	2.850392	1.251257	2.167877

#1	.3823684	5.030292	.0278328	.000191	.3062947	.0606595	.1192717
#2	.3890826	5.138347	.0263636	-.000500	.3075308	.0591802	.1184874
#3	.3882847	5.117959	.0270321	-.000674	.2920435	.0601422	.1145229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106203	.0337958	.0004131	.0035029	.1704622	2.535060	.5756830
Stddev	.004656	.0008421	.0000970	.0009055	.0022864	.041682	.0168874
%RSD	.4208845	2.491808	23.47180	25.84923	1.341288	1.644227	2.933461

#1	1.101403	.0344689	.0003347	.0045026	.1696159	2.560568	.5951806
#2	1.106505	.0340670	.0003832	.0027377	.1730511	2.557653	.5661935
#3	1.110700	.0328515	.0005216	.0032686	.1687197	2.486959	.5656748

Sample Name: M4113-09LX5 Acquired: 10/12/2021 14:00:58 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	.4993975	.0346051	-.022487
Stddev	.0150793	.0009586	.000545
%RSD	3.019506	2.770122	2.424811

#1	.5160253	.0352154	-.022151
#2	.4866088	.0350997	-.022194
#3	.4955584	.0335002	-.023116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.376	59296.72	14318.72	3440.083	3577.179
Stddev	237.180	83.59	18.69	134.321	4.412
%RSD	10.14295	.1409731	.1305317	3.904588	.1233482

#1	2612.230	59200.61	14329.54	3325.960	3582.095
#2	2198.733	59352.48	14297.14	3406.181	3573.562
#3	2204.165	59337.07	14329.49	3588.106	3575.879

Sample Name: M4113-09MS Acquired: 10/12/2021 14:04:56 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.7433175	1.847295	1.214329	1.704467	.1536853	153.8200
Stddev	.0258456	.077727	.053264	.072252	.0083338	1.1026
%RSD	3.477059	4.207597	4.386273	4.238965	5.422617	.7167797

#1	.7136381	1.757544	1.152850	1.621080	.1454756	152.5469
#2	.7554471	1.892309	1.246575	1.743869	.1534423	154.4507
#3	.7608672	1.892031	1.243563	1.748453	.1621379	154.4624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8897668	.2011183	.1981464	15.77908	.5597092	.2575304
Stddev	.0061547	.0007757	.0096125	.08857	.0038574	.0105505
%RSD	.6917182	.3857018	4.851195	.5613247	.6891761	4.096782

#1	.8827909	.2002226	.1870722	15.67966	.5633746	.2453843
#2	.8944305	.2015606	.2030352	15.80801	.5600680	.2627873
#3	.8920790	.2015717	.2043319	15.84957	.5556849	.2644197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4631467	213.2823	1.964804	27.57842	.6385700	.0697838
Stddev	.0178219	.6509	.015720	.22982	.0250442	.0006687
%RSD	3.847999	.3051600	.8000911	.8333355	3.921914	.9582061

#1	.4427476	213.4498	1.946864	27.33010	.6097838	.0696564
#2	.4709948	212.5641	1.976168	27.62152	.6505707	.0691880
#3	.4756976	213.8331	1.971382	27.78364	.6553556	.0705071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.180994	.5859068	.8204625	14.62889	.3708624	.3453890
Stddev	.020073	.0064781	.0023007	.05639	.0015331	.0131685
%RSD	.4800964	1.105651	.2804176	.3854595	.4133777	3.812650

#1	4.204159	.5833940	.8182869	14.69322	.3690922	.3303722
#2	4.168739	.5810616	.8228707	14.60541	.3717529	.3508282
#3	4.170083	.5932649	.8202298	14.58804	.3717421	.3549666

Sample Name: M4113-09MS Acquired: 10/12/2021 14:04:56 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.5892993	.8623757	F 12.36461	8.549932	2.498473	.3777989
Stddev	.0230278	.0080485	.03750	.328645	.085610	.0015418
%RSD	3.907662	.9332883	.3033056	3.843828	3.426498	.4080991
#1	.5633105	.8533323	12.40692	8.188406	2.405596	.3760367
#2	.5974237	.8687521	12.35141	8.630786	2.515597	.3788995
#3	.6071638	.8650428	12.33549	8.830603	2.574228	.3784604

Elem	Sr4077
Units	ppm
Avg	.0697123
Stddev	.0014739
%RSD	2.114254
#1	.0680372
#2	.0708104
#3	.0702894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.648	62374.64	15345.47	3505.106	3373.597
Stddev	95.425	185.17	61.96	12.608	144.772
%RSD	4.044047	.2968671	.4037735	.3596975	4.291311
#1	2469.833	62183.11	15400.69	3512.670	3540.688
#2	2305.329	62388.09	15278.46	3490.552	3285.659
#3	2303.783	62552.72	15357.25	3512.098	3294.444

Sample Name: M4113-09MSD Acquired: 10/12/2021 14:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.7603944	1.882953	1.237964	1.728325	.1563273	153.9755
Stddev	.0010356	.005786	.003080	.002830	.0031482	.7361
%RSD	.1361930	.3072872	.2487707	.1637261	2.013870	.4780774

#1	.7595497	1.876598	1.237013	1.727293	.1555313	153.2188
#2	.7600838	1.884344	1.235472	1.731526	.1597972	154.0185
#3	.7615498	1.887916	1.241407	1.726157	.1536536	154.6891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8873782	.2003878	.2019339	15.75620	.5682198	.2617647
Stddev	.0039720	.0003988	.0016773	.03004	.0022247	.0012871
%RSD	.4476157	.1989967	.8306347	.1906652	.3915136	.4917129

#1	.8838295	.2007243	.2009894	15.72157	.5664654	.2608188
#2	.8866360	.2004917	.2038705	15.77182	.5674720	.2632305
#3	.8916689	.1999474	.2009418	15.77523	.5707220	.2612450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4708521	215.1888	1.945337	27.43486	.6503396	.0706951
Stddev	.0031467	1.4617	.010024	.13930	.0042498	.0003726
%RSD	.6682884	.6792777	.5152908	.5077640	.6534779	.5269939

#1	.4688329	214.3048	1.935014	27.27767	.6477892	.0706696
#2	.4744777	214.3855	1.945965	27.48389	.6552455	.0710797
#3	.4692457	216.8760	1.955033	27.54303	.6479839	.0703359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.237985	.5880092	.8219365	14.77410	.3748999	.3521900
Stddev	.017917	.0057029	.0005439	.08976	.0014749	.0031350
%RSD	.4227775	.9698711	.0661737	.6075650	.3934009	.8901556

#1	4.228881	.5828759	.8222082	14.75903	.3732417	.3489449
#2	4.226447	.5870036	.8213102	14.69282	.3753932	.3552020
#3	4.258626	.5941480	.8222910	14.87044	.3760650	.3524231

Sample Name: M4113-09MSD Acquired: 10/12/2021 14:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.5984472	.8602268	F 12.47647	8.703231	2.640181	.3782637
Stddev	.0048259	.0060593	.08373	.112572	.033712	.0018944
%RSD	.8064096	.7043872	.6710892	1.293447	1.276878	.5008229

#1	.5936624	.8535239	12.40455	8.579865	2.601666	.3760947
#2	.6033132	.8618411	12.45647	8.800382	2.654550	.3795940
#3	.5983660	.8653156	12.56838	8.729447	2.664328	.3791024

Elem	Sr4077
Units	ppm
Avg	.0675903
Stddev	.0008569
%RSD	1.267720

#1	.0673577
#2	.0685394
#3	.0668737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.127	61390.16	15321.39	3467.342	3292.919
Stddev	3.044	287.64	24.87	9.525	4.762
%RSD	.1321837	.4685489	.1623351	.2747044	.1446162

#1	2303.902	61414.92	15335.88	3474.287	3291.958
#2	2305.710	61664.62	15292.67	3456.484	3298.089
#3	2299.771	61090.93	15335.63	3471.256	3288.711

Sample Name: M4136-02 Acquired: 10/12/2021 14:12:23 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.001709	-.000761	.0166768	.0022104	.0006871	.0286979	.1607275
Stddev	.002800	.001899	.0001433	.0021774	.0004803	.0019346	.0063987
%RSD	163.8620	249.6436	.8592493	98.50426	69.90506	6.741349	3.981083

#1	.001497	-.001359	.0165114	.0026116	.0009254	.0304836	.1660548
#2	-.003676	-.002288	.0167603	-.000140	.0001342	.0266426	.1624977
#3	-.002948	.001366	.0167589	.004159	.0010015	.0289673	.1536301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000033	.0003461	9.107395	.0001431	.0034670	.0022661	.0371536
Stddev	.0000345	.0000239	.350496	.0001836	.0002886	.0004843	.0062562
%RSD	1057.085	6.906103	3.848473	128.2831	8.324608	21.37303	16.83878

#1	.0000105	.0003707	9.425205	.0001896	.0031339	.0018692	.0419019
#2	-.000034	.0003230	9.165503	-.000059	.0036404	.0028058	.0394943
#3	.000034	.0003445	8.731476	.000299	.0036268	.0021233	.0300645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348918	.9845122	.0032982	-.000250	177.4333	.0004380	.1561169
Stddev	.0118293	.0381383	.0004971	.000316	7.0371	.0003585	.0050786
%RSD	3.532265	3.873823	15.07183	126.1211	3.966065	81.83561	3.253050

#1	.3450106	1.021110	.0038515	-.000071	183.4483	.0005644	.1612379
#2	.3377784	.987426	.0028891	-.000065	179.1572	.0007162	.1560309
#3	.3218864	.945001	.0031540	-.000615	169.6945	.0000335	.1510819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7218256	.0313211	.0001579	.0000863	.0006451	.7014335	.0092588
Stddev	.0387888	.0011621	.0001359	.0005369	.0003437	.0419881	.0030435
%RSD	5.373702	3.710345	86.04725	622.3096	53.28133	5.986047	32.87124

#1	.7250780	.0322506	.0002896	-.000445	.0010382	.7033675	.0126061
#2	.7588858	.0316945	.0001659	.000628	.0004960	.7424212	.0085122
#3	.6815131	.0300182	.0000182	.000076	.0004011	.6585118	.0066581

Sample Name: M4136-02 Acquired: 10/12/2021 14:12:23 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.4303655	.0015080	.0568001
Stddev	.0168992	.0003350	.0033730
%RSD	3.926704	22.21270	5.938296

#1	.4145833	.0012889	.0572595
#2	.4481951	.0018935	.0599198
#3	.4283183	.0013415	.0532210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.250	55603.58	13620.67	3210.087	3271.858
Stddev	25.982	45.17	43.04	14.627	3.188
%RSD	1.264780	.0812445	.3159639	.4556730	.0974512

#1	2084.250	55582.26	13624.48	3196.150	3268.767
#2	2039.001	55655.47	13575.86	3225.319	3275.136
#3	2039.499	55573.01	13661.68	3208.790	3271.672

Sample Name: M4136-04 Acquired: 10/12/2021 14:16:29 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.001715	-.000693	.0021067	.0011455	.0006174	.1969689	.1805445
Stddev	.001312	.000486	.0006338	.0002890	.0011638	.0080508	.0073243
%RSD	76.51931	70.11011	30.08625	25.23238	188.4997	4.087328	4.056769

#1	-.000442	-.001251	.0027178	.0012805	.0019000	.2056047	.1878130
#2	-.001639	-.000366	.0021500	.0008137	-.000371	.1956312	.1806547
#3	-.003063	-.000462	.0014523	.0013424	.000323	.1896708	.1731657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000748	3.501432	.0008236	.0010524	.0003231	.5251643
Stddev	.000046	.0000492	.124513	.0002852	.0000765	.0002450	.0233606
%RSD	89.91665	65.77570	3.556062	34.62384	7.267046	75.84593	4.448253

#1	-.000003	.0000340	3.629559	.0005552	.0011406	.0001279	.5394036
#2	-.000056	.0000610	3.493858	.0007926	.0010046	.0005981	.5378853
#3	-.000095	.0001295	3.380879	.0011230	.0010120	.0002432	.4982040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967206	.9904911	.0008171	-.000121	150.1668	.0013559	.1311681
Stddev	.0036563	.0365140	.0003358	.000173	6.1537	.0012078	.0034841
%RSD	3.780316	3.686459	41.09936	142.8968	4.097931	89.07552	2.656213

#1	.1005843	1.031786	.0011447	-.000275	156.2636	.0016988	.1318746
#2	.0962628	.962473	.0008330	-.000154	150.2791	.0023551	.1342449
#3	.0933147	.977214	.0004736	.000066	143.9577	.0000138	.1273849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4578509	.0450344	.0000097	.0004035	.0038592	.7051599	.0045219
Stddev	.0217101	.0007781	.0000462	.0001143	.0000769	.0419279	.0014260
%RSD	4.741746	1.727820	474.0281	28.32966	1.992308	5.945874	31.53637

#1	.4821082	.0457684	.0000363	.0005103	.0038850	.7476071	.0033661
#2	.4512007	.0442187	-.000044	.0004172	.0039199	.6637713	.0040840
#3	.4402436	.0451163	.000037	.0002830	.0037728	.7041013	.0061155

Sample Name: M4136-04 Acquired: 10/12/2021 14:16:29 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.6192414	.0028036	.0196321
Stddev	.0160770	.0015701	.0013771
%RSD	2.596249	56.00229	7.014657

#1	.6377990	.0016693	.0211141
#2	.6095345	.0021459	.0183918
#3	.6103908	.0045956	.0193904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.426	55596.24	13639.87	3334.010	3439.961
Stddev	74.790	208.59	32.08	66.070	120.578
%RSD	3.502334	.3751834	.2351805	1.981698	3.505200

#1	2055.612	55491.89	13612.99	3355.292	3306.676
#2	2146.769	55460.41	13675.38	3259.922	3471.741
#3	2203.896	55836.41	13631.22	3386.817	3541.466

Sample Name: M4112-02 Acquired: 10/12/2021 14:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0411115	-.006924	.1889312	.0131183	.0096689	174.6403
Stddev	.0092406	.002497	.0110563	.0014996	.0010746	.6673
%RSD	22.47694	36.06246	5.852029	11.43104	11.11399	.3821092

#1	.0365760	-.007090	.1918960	.0124561	.0107356	173.9034
#2	.0350151	-.004348	.1766948	.0120638	.0085865	174.8137
#3	.0517436	-.009333	.1982028	.0148349	.0096847	175.2039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002558	.0049027	.0028498	1590.295	.1866618	.0689236
Stddev	.002222	.0000777	.0013735	6.481	.0000824	.0045117
%RSD	.2216452	1.583982	48.19774	.4075344	.0441425	6.545938

#1	1.000158	.0048212	.0027847	1589.881	.1866596	.0686862
#2	1.002974	.0049112	.0015100	1596.973	.1867453	.0645353
#3	1.004544	.0049758	.0042547	1584.030	.1865806	.0735493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528749	163.4940	2.974125	93.10658	.0980880	-.000067
Stddev	.0309024	.8553	.008639	.48616	.0050375	.000275
%RSD	5.589409	.5231290	.2904618	.5221594	5.135656	408.0389

#1	.5413806	162.8218	2.964382	92.56124	.0969033	.000249
#2	.5293668	163.2036	2.977144	93.26388	.0937484	-.000202
#3	.5878773	164.4567	2.980849	93.49461	.1036122	-.000250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596804	.4612527	.8477438	9.798417	.4863652	.0038045
Stddev	.016306	.0035410	.0027138	.049182	.0016651	.0003026
%RSD	.3547262	.7676947	.3201182	.5019355	.3423592	7.954147

#1	4.597901	.4571741	.8446239	9.789040	.4863919	.0035293
#2	4.579976	.4635423	.8490503	9.754599	.4846869	.0037555
#3	4.612533	.4630417	.8495572	9.851612	.4880168	.0041286

Sample Name: M4112-02 Acquired: 10/12/2021 14:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0138154	7.771315	F 27.07928	9.181216	44.86419	.1807007
Stddev	.0011856	.026379	.18703	.564071	2.34286	.0007332
%RSD	8.582012	.3394415	.6906863	6.143756	5.222122	.4057561

#1	.0129563	7.746433	27.04643	8.856760	45.05572	.1801807
#2	.0133218	7.768540	26.91085	8.854340	42.43144	.1803820
#3	.0151681	7.798971	27.28057	9.832548	47.10541	.1815393

Elem	Sr4077
Units	ppm
Avg	^ *****
Stddev	-----
%RSD	-----

#1	14.04912
#2	14.21982
#3	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.010	52705.75	14469.31	3035.815	2602.153
Stddev	106.442	146.94	29.22	9.899	139.711
%RSD	5.235665	.2787983	.2019582	.3260791	5.369052

#1	2024.971	52568.01	14449.74	3046.133	2585.601
#2	2143.243	52860.43	14455.29	3026.396	2749.403
#3	1930.816	52688.79	14502.90	3034.915	2471.456

Sample Name: CCV03 Acquired: 10/12/2021 14:29:25 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	5.087772	4.979010	5.015836	5.018434	5.057472	10.25149	9.260205
Stddev	.029182	.020672	.011264	.015043	.013786	.06979	1.493064
%RSD	.5735699	.4151735	.2245750	.2997589	.2725955	.6807313	16.12345

#1	5.054133	4.958996	5.025903	5.005305	5.042252	10.24518	10.08348
#2	5.102887	4.977753	5.003670	5.015148	5.061039	10.18507	7.53673
#3	5.106296	5.000281	5.017936	5.034848	5.069123	10.32421	10.16040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2660283	2.526162	25.15741	1.002665	2.484979	1.286856	4.827315
Stddev	.0040817	.003745	.09785	.002997	.007409	.001374	.069946
%RSD	1.534307	.1482353	.3889586	.2988698	.2981619	.1067987	1.448953

#1	.2653561	2.522870	25.04473	1.005324	2.479487	1.288415	4.808954
#2	.2704043	2.525379	25.22094	.999418	2.482042	1.285820	4.768382
#3	.2623243	2.530236	25.20657	1.003253	2.493406	1.286332	4.904610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560305	25.53680	2.511495	1.234190	23.62733	2.498190	2.499613
Stddev	.011965	.11551	.004432	.002392	.43659	.012967	.004916
%RSD	.4673271	.4523254	.1764818	.1938491	1.847826	.5190392	.1966864

#1	2.546837	25.41083	2.509775	1.236483	23.76285	2.483405	2.503615
#2	2.564372	25.63776	2.508180	1.231709	23.13904	2.507630	2.494125
#3	2.569707	25.56181	2.516529	1.234378	23.98009	2.503534	2.501099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07318	5.143819	5.033902	5.067658	5.166643	4.930085	5.110532
Stddev	.47093	.084888	.013979	.017821	.018786	.079329	.020693
%RSD	1.956225	1.650290	.2776887	.3516629	.3636060	1.609072	.4049023

#1	24.17759	5.125068	5.018020	5.053411	5.145931	4.914709	5.095764
#2	23.55881	5.236515	5.039348	5.061921	5.171416	4.859570	5.101650
#3	24.48313	5.069874	5.044337	5.087641	5.182583	5.015976	5.134183

Sample Name: CCV03 Acquired: 10/12/2021 14:29:25 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	4.993867	4.914607	^F *****
Stddev	.009564	.006231	-----
%RSD	.1915158	.1267761	-----

#1	4.988645	4.916092	4.934668
#2	4.988051	4.907769	^ -----
#3	5.004905	4.919962	5.014789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.598	56507.37	13606.47	3103.229	3208.071
Stddev	5.725	79.32	202.80	13.978	8.037
%RSD	.2809453	.1403665	1.490442	.4504405	.2505106

#1	2044.182	56429.30	13654.74	3102.894	3215.061
#2	2034.819	56587.88	13383.90	3117.371	3209.862
#3	2033.794	56504.93	13780.78	3089.421	3199.290

Sample Name: CCB03 Acquired: 10/12/2021 14:33:14 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.000055	.0010170	-.001104	.0017196	.0003840	-.003528	.0003296
Stddev	.001243	.0011345	.001110	.0026087	.0004176	.003104	.0000739
%RSD	2271.384	111.5544	100.5048	151.7048	108.7604	87.99714	22.41256

#1	-.001161	.0018567	-.000070	.0031996	.0001911	-.002203	.0003766
#2	.001290	.0014681	-.002277	-.001293	.0000977	-.007075	.0003678
#3	-.000294	-.000274	-.000966	.003252	.0008632	-.001306	.0002445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0000508	.0038037	.0000930	.0001516	-.000300	.0024085
Stddev	.0000355	.0000621	.0134726	.0001049	.0001967	.000167	.0046002
%RSD	387.7739	122.2374	354.1975	112.7685	129.7667	55.67957	191.0009

#1	.0000080	.0000858	.0027632	-.000007	.0000254	-.000413	-.001248
#2	-.000026	-.000021	.0177663	.000202	.0000511	-.000378	.000900
#3	.000045	.000087	-.009118	.000084	.0003783	-.000108	.007573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0081995	.0001696	-.000167	-.020766	.0006346	-.000658
Stddev	.000080	.0086972	.0002547	.000302	.006266	.0001750	.000153
%RSD	207.8272	106.0697	150.1965	180.7500	30.17520	27.57140	23.30679

#1	-.000125	.0177792	.0001612	.000074	-.015258	.0006003	-.000521
#2	-.000021	.0060196	.0004284	-.000506	-.019457	.0008241	-.000823
#3	.000031	.0007996	-.000081	-.000070	-.027584	.0004792	-.000629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086548	.0107312	.0020101	-.000389	.0008345	.0021258	-.002597
Stddev	.015801	.0008121	.0005921	.000557	.0006025	.0013650	.002546
%RSD	18.25730	7.567236	29.45864	143.3410	72.20184	64.20939	98.02753

#1	-.090025	.0107390	.0026620	-.000493	.0010264	.0034001	-.001016
#2	-.069298	.0115393	.0018630	-.000887	.0013177	.0022919	-.005533
#3	-.100321	.0099152	.0015054	.000213	.0001594	.0006854	-.001241

Sample Name: CCB03 Acquired: 10/12/2021 14:33:14 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.001491	.0001890	.0001168
Stddev	.001345	.0004908	.0000809
%RSD	90.21045	259.6362	69.26454

#1	-.002312	-.000134	.0002028
#2	.000061	-.000053	.0001054
#3	-.002224	.000754	.0000422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.585	58845.92	13594.65	3525.138	3705.800
Stddev	9.265	66.51	48.79	13.859	8.999
%RSD	.4385517	.1130157	.3588813	.3931515	.2428260

#1	2105.129	58772.83	13650.74	3510.141	3696.102
#2	2122.957	58902.87	13571.21	3527.800	3713.879
#3	2109.669	58862.06	13562.01	3537.473	3707.419

Sample Name: M4113-09A Acquired: 10/12/2021 14:37:17 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.7688104	1.892168	1.233380	1.768383	.7158986	129.8275
Stddev	.0051249	.008524	.004322	.010513	.0046635	.8137
%RSD	.6666079	.4504968	.3504045	.5944921	.6514140	.6267507

#1	.7631859	1.883050	1.228961	1.760967	.7154144	128.9010
#2	.7700292	1.899938	1.233581	1.763769	.7114961	130.1555
#3	.7732161	1.893518	1.237597	1.780414	.7207853	130.4261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8798775	.2011458	.1988026	15.06751	.5396768	.2547618
Stddev	.0043712	.0008787	.0044726	.05857	.0011077	.0023199
%RSD	.4967951	.4368329	2.249760	.3887187	.2052604	.9106292

#1	.8749866	.2014705	.2018980	15.00345	.5394826	.2563845
#2	.8812430	.2018159	.1936747	15.11832	.5386790	.2521046
#3	.8834030	.2001510	.2008351	15.08076	.5408688	.2557964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4602072	194.7012	1.959007	25.30106	.6298423	.0684653
Stddev	.0043702	1.6447	.011497	.21361	.0056857	.0003299
%RSD	.9496213	.8447480	.5868921	.8442543	.9027249	.4818518

#1	.4629086	193.4043	1.946411	25.05593	.6337250	.0683086
#2	.4551652	194.1480	1.968936	25.39995	.6233160	.0682429
#3	.4625477	196.5512	1.961675	25.44730	.6324857	.0688443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.977126	.5478057	.6963193	14.35038	.4433354	.3781308
Stddev	.027593	.0027807	.0018823	.07186	.0025888	.0038982
%RSD	.6937847	.5076032	.2703215	.5007326	.5839271	1.030924

#1	3.956364	.5451125	.6948313	14.31674	.4403525	.3807996
#2	3.966578	.5476382	.6956914	14.30151	.4446589	.3736573
#3	4.008437	.5506663	.6984353	14.43288	.4449948	.3799356

Sample Name: M4113-09A Acquired: 10/12/2021 14:37:17 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.7302796	.9700855	F 12.24645	8.393188	2.329750	.3400498
Stddev	.0098363	.0061048	.09914	.235069	.042221	.0022728
%RSD	1.346927	.6293065	.8095330	2.800710	1.812252	.6683625

#1	.7390295	.9690473	12.19771	8.664155	2.376031	.3381745
#2	.7196331	.9645664	12.18112	8.243916	2.293338	.3393975
#3	.7321763	.9766429	12.36052	8.271494	2.319879	.3425773

Elem	Sr4077
Units	ppm
Avg	.0736815
Stddev	.0009355
%RSD	1.269712

#1	.0735739
#2	.0746661
#3	.0728044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.764	62533.06	15163.76	3535.275	3322.235
Stddev	12.004	88.36	61.98	1.370	17.285
%RSD	.5183591	.1412981	.4087270	.0387433	.5202773

#1	2329.244	62631.04	15182.11	3536.063	3341.800
#2	2311.820	62459.43	15094.68	3533.693	3315.870
#3	2306.229	62508.70	15214.50	3536.068	3309.035

Sample Name: M4127-01 Acquired: 10/12/2021 14:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.1176685	.0069792	1.137519	.0252818	.0046581	72.69666	1.055617
Stddev	.0095785	.0045027	.055947	.0030797	.0025463	.18272	.000466
%RSD	8.140280	64.51642	4.918350	12.18132	54.66367	.2513440	.0441161

#1	.1121891	.0097131	1.072994	.0278368	.0060325	72.50560	1.055764
#2	.1287287	.0017823	1.167054	.0218623	.0062218	72.71469	1.055095
#3	.1120877	.0094423	1.172509	.0261463	.0017199	72.86970	1.055991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041388	.0036900	174.4387	.2574132	.0622098	.5372119	166.0439
Stddev	.0000966	.0013920	.4712	.0005500	.0028335	.0161244	.7023
%RSD	2.333033	37.72493	.2701483	.2136662	4.554685	3.001489	.4229540

#1	.0041492	.0020862	173.9130	.2570544	.0592156	.5295418	165.2928
#2	.0042297	.0043979	174.5802	.2571388	.0625646	.5557396	166.1547
#3	.0040374	.0045857	174.8231	.2580464	.0648491	.5263544	166.6842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.451725	78.84156	.1407780	.0032368	1.753515	.2501621	1.398076
Stddev	.011790	.34714	.0059956	.0000600	.008129	.0005299	.007801
%RSD	.3415762	.4402966	4.258926	1.853084	.4635638	.2118415	.5579616

#1	3.438133	78.44853	.1345991	.0032725	1.762667	.2495502	1.395350
#2	3.459186	78.96992	.1411633	.0032703	1.750744	.2504679	1.406874
#3	3.457857	79.10625	.1465717	.0031676	1.747134	.2504682	1.392005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.190040	.2558468	.0044399	.0409708	2.381454	7.674887	8.153417
Stddev	.010920	.0012771	.0001400	.0011502	.004481	.017974	.406182
%RSD	.1764164	.4991814	3.153929	2.807354	.1881568	.2341860	4.981735

#1	6.179142	.2545120	.0043965	.0396614	2.378225	7.668301	7.798700
#2	6.189995	.2559711	.0045965	.0414333	2.379568	7.661136	8.065041
#3	6.200982	.2570572	.0043266	.0418178	2.386570	7.695225	8.596511

Sample Name: M4127-01 Acquired: 10/12/2021 14:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.002807	.1006602	.2441398
Stddev	.300677	.0004515	.0005855
%RSD	5.008942	.4485339	.2398059

#1	5.727007	.1011147	.2445182
#2	5.958066	.1002118	.2444358
#3	6.323347	.1006540	.2434654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.326	60827.92	15778.61	3487.289	3135.069
Stddev	112.899	40.29	16.00	14.991	156.749
%RSD	4.933712	.0662346	.1014004	.4298842	4.999844

#1	2341.875	60787.63	15760.57	3495.025	3315.967
#2	2158.617	60827.92	15791.08	3470.010	3049.805
#3	2364.487	60868.21	15784.19	3496.832	3039.434

Sample Name: M4127-03 Acquired: 10/12/2021 14:44:44 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0579347	.0091600	.4980241	.0261758	.0021626	119.8332
Stddev	.0014622	.0025443	.0027774	.0051111	.0003953	.8375
%RSD	2.523947	27.77624	.5576881	19.52610	18.27850	.6988535

#1	.0593417	.0083855	.4979206	.0302478	.0026072	119.0607
#2	.0564229	.0120016	.4952999	.0204401	.0018509	119.7157
#3	.0580395	.0070930	.5008518	.0278393	.0020297	120.7232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6674078	.0059210	.0031715	28.57167	.2068938	.0916326
Stddev	.0044784	.0001731	.0001954	.12466	.0007503	.0003025
%RSD	.6710173	2.923302	6.160429	.4363156	.3626279	.3301550

#1	.6637913	.0061143	.0033102	28.42792	.2073475	.0919582
#2	.6660150	.0057804	.0032561	28.63694	.2060278	.0915792
#3	.6724171	.0058684	.0029480	28.65014	.2073061	.0913603

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969833	195.0843	3.314074	29.44538	.1811606	.0008144
Stddev	.0017269	1.0584	.027999	.20653	.0013703	.0005565
%RSD	.5814809	.5425264	.8448389	.7014027	.7563888	68.32804

#1	.2985310	193.8623	3.285812	29.20979	.1821549	.0001838
#2	.2972982	195.7097	3.314609	29.53109	.1817292	.0012366
#3	.2951206	195.6809	3.341802	29.59525	.1795975	.0010228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41096	.2796876	.9214824	8.105730	.1947156	.0031422
Stddev	.04555	.0017360	.0027257	.004327	.0021047	.0002577
%RSD	.3991960	.6206793	.2957923	.0533812	1.080925	8.200754

#1	11.38504	.2779680	.9241451	8.110559	.1934030	.0034043
#2	11.46356	.2814394	.9186978	8.104425	.1971433	.0028891
#3	11.38429	.2796554	.9216042	8.102206	.1936005	.0031334

Sample Name: M4127-03 Acquired: 10/12/2021 14:44:44 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0179197	2.620441	F 11.19603	5.716108	2.379593	.1309739
Stddev	.0004722	.023698	.04809	.027415	.011898	.0003399
%RSD	2.635069	.9043565	.4295553	.4796141	.4999863	.2595293

#1	.0184403	2.598104	11.15786	5.739690	2.386223	.1311573
#2	.0177999	2.617919	11.25004	5.722606	2.386698	.1311827
#3	.0175189	2.645299	11.18018	5.686027	2.365857	.1305817

Elem	Sr4077
Units	ppm
Avg	-.044938
Stddev	.000527
%RSD	1.172064

#1	-.044344
#2	-.045346
#3	-.045126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.104	65388.40	16433.55	3769.469	3256.375
Stddev	3.274	120.56	67.39	14.466	10.817
%RSD	.1374211	.1843741	.4100725	.3837649	.3321786

#1	2383.009	65375.88	16466.70	3758.037	3259.072
#2	2384.830	65514.73	16477.95	3785.732	3265.588
#3	2378.473	65274.59	16356.01	3764.637	3244.465

Sample Name: M4127-05 Acquired: 10/12/2021 14:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0755415	-.006566	.6301911	.0328171	-.001376	148.2330	.6740586
Stddev	.0019498	.004170	.0287278	.0014622	.002826	.7944	.0035305
%RSD	2.581062	63.51687	4.558580	4.455626	205.3528	.5359050	.5237628

#1	.0732996	-.010638	.6565627	.0328943	.000810	147.3275	.6700131
#2	.0764831	-.006755	.6344318	.0313179	-.000371	148.5590	.6756465
#3	.0768418	-.002304	.5995787	.0342393	-.004567	148.8125	.6765163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029019	.0030938	160.7036	.1657569	.1529376	.8530903	251.9541
Stddev	.0000039	.0020668	.2240	.0010937	.0051574	.0147305	1.7716
%RSD	.1333381	66.80636	.1393621	.6598137	3.372211	1.726718	.7031333

#1	.0029007	.0052000	160.6025	.1667121	.1581344	.8452763	250.1399
#2	.0029062	.0030126	160.5481	.1645639	.1528577	.8439133	252.0427
#3	.0028987	.0010687	160.9603	.1659946	.1478206	.8700814	253.6797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.949574	77.21535	.2527769	.0009642	16.15203	.8424089	1.190799
Stddev	.007588	.19787	.0079403	.0001604	.06394	.0045371	.004114
%RSD	.2572532	.2562624	3.141242	16.64066	.3958556	.5385913	.3454763

#1	2.941740	76.99407	.2614905	.0011440	16.08815	.8385711	1.193738
#2	2.950093	77.27668	.2508906	.0008357	16.15192	.8412392	1.192563
#3	2.956889	77.37530	.2459495	.0009128	16.21602	.8474164	1.186098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342695	.3227054	.0055903	.0534928	6.610166	4.833128	8.798518
Stddev	.039424	.0023676	.0000454	.0010256	.033131	.034835	.171323
%RSD	.7379102	.7336887	.8120766	1.917238	.5012112	.7207515	1.947176

#1	5.307777	.3208699	.0056126	.0544239	6.571982	4.801882	8.996337
#2	5.334860	.3218685	.0055381	.0536609	6.631291	4.826813	8.698134
#3	5.385449	.3253779	.0056202	.0523935	6.627225	4.870688	8.701084

Sample Name: M4127-05 Acquired: 10/12/2021 14:48:30 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	4.195323	.0788453	.1963138
Stddev	.080252	.0006322	.0004846
%RSD	1.912881	.8017577	.2468333

#1	4.287165	.0781168	.1967356
#2	4.160087	.0792492	.1964213
#3	4.138718	.0791699	.1957845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.296	64112.86	16803.91	3699.001	3162.608
Stddev	5.868	9.63	74.35	1.274	132.099
%RSD	.2492334	.0150244	.4424391	.0344285	4.176893

#1	2354.404	64116.07	16728.20	3698.917	3038.387
#2	2360.109	64120.48	16806.72	3697.771	3148.057
#3	2348.375	64102.04	16876.82	3700.314	3301.380

Sample Name: M4127-08 Acquired: 10/12/2021 14:52:14 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0585171	.0003650	1.332021	.0285142	.0011061	130.7290	.7419581
Stddev	.0009740	.0030953	.007016	.0002582	.0024420	.5984	.0032452
%RSD	1.664488	848.1414	.5267463	.9055758	220.7779	.4577240	.4373839

#1	.0578785	-.002104	1.330507	.0284787	-.001541	130.1133	.7395889
#2	.0580346	.003838	1.325884	.0282755	.003271	130.7653	.7406285
#3	.0596382	-.000639	1.339670	.0287883	.001588	131.3084	.7456570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054738	.0101432	86.48731	.3898553	.1164268	.6694387	217.5848
Stddev	.0001031	.0004053	.19001	.0019996	.0002591	.0010987	1.7160
%RSD	1.884090	3.995746	.2196924	.5129071	.2225574	.1641215	.7886787

#1	.0055844	.0105457	86.36626	.3875467	.1164828	.6699026	215.6310
#2	.0053803	.0097351	86.70631	.3910406	.1161443	.6681841	218.8478
#3	.0054566	.0101488	86.38937	.3909787	.1166534	.6702293	218.2756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.788902	61.72785	.2496593	.0012758	4.937355	.4964319	1.788151
Stddev	.006061	.20709	.0013236	.0002297	.034659	.0023107	.013758
%RSD	.1599743	.3354897	.5301793	18.00706	.7019831	.4654680	.7693764

#1	3.783492	61.49883	.2490146	.0010141	4.900347	.4966825	1.779601
#2	3.787762	61.90192	.2487815	.0014440	4.942668	.4986071	1.780832
#3	3.795453	61.78279	.2511817	.0013695	4.969052	.4940061	1.804021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05030	.2734699	.0076112	.0445981	4.384473	8.815228	8.349751
Stddev	.05932	.0024622	.0002155	.0006747	.021178	.088899	.333810
%RSD	.5902016	.9003357	2.831871	1.512937	.4830194	1.008465	3.997846

#1	9.99537	.2706439	.0076166	.0443513	4.364165	8.712722	8.508783
#2	10.04232	.2746135	.0073930	.0440814	4.382830	8.871204	8.574309
#3	10.11320	.2751523	.0078240	.0453614	4.406425	8.861759	7.966161

Sample Name: M4127-08 Acquired: 10/12/2021 14:52:14 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	15.84107	.1193062	.0423720
Stddev	.61450	.0004015	.0013144
%RSD	3.879161	.3365308	3.102103

#1	16.10217	.1190677	.0436858
#2	16.28191	.1190812	.0410569
#3	15.13914	.1197698	.0423733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.751	65029.11	16732.41	3745.666	3080.544
Stddev	7.656	160.80	82.26	29.061	15.526
%RSD	.3268069	.2472676	.4916316	.7758479	.5040040

#1	2344.330	65178.32	16650.48	3768.908	3082.809
#2	2349.495	64858.81	16731.76	3755.007	3094.813
#3	2334.428	65050.21	16815.00	3713.084	3064.010

Sample Name: M4147-01 Acquired: 10/12/2021 14:55:59 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.1006814	.0098603	7.713136	.0316413	.0057325	112.3721
Stddev	.0079495	.0016510	.365027	.0039385	.0014525	1.5300
%RSD	7.895725	16.74414	4.732535	12.44746	25.33792	1.361528

#1	.0915699	.0107465	7.295998	.0312686	.0055978	111.4361
#2	.1042725	.0079554	7.869343	.0357529	.0072476	111.5425
#3	.1062018	.0108789	7.974066	.0279023	.0043520	114.1377

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516222	.0078254	.0039285	184.5943	.2271092	.1245393
Stddev	.004605	.0001723	.0021895	.2645	.0016373	.0052425
%RSD	.3036919	2.201357	55.73485	.1433058	.7209103	4.209494

#1	1.511466	.0077645	.0015330	184.3083	.2254377	.1184953
#2	1.516542	.0076918	.0044259	184.6444	.2287099	.1272684
#3	1.520659	.0080198	.0058264	184.8302	.2271800	.1278542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150512	261.5954	4.382151	50.87704	.3591078	.0036626
Stddev	.039444	3.6852	.027908	.19894	.0136779	.0003408
%RSD	3.428348	1.408739	.6368526	.3910125	3.808871	9.305233

#1	1.127190	262.2066	4.350933	50.70132	.3433391	.0038688
#2	1.196053	264.9368	4.390839	51.09303	.3677645	.0038499
#3	1.128293	257.6428	4.404682	50.83676	.3662199	.0032693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.459038	.3670976	1.308353	18.50718	.2531190	.0143251
Stddev	.106595	.0011069	.001856	.21053	.0072686	.0007008
%RSD	1.429074	.3015311	.1418601	1.137562	2.871614	4.892002

#1	7.527598	.3682034	1.309903	18.61175	.2561175	.0135477
#2	7.513287	.3659896	1.308860	18.64494	.2584087	.0145194
#3	7.336230	.3670998	1.306297	18.26483	.2448308	.0149083

Sample Name: M4147-01 Acquired: 10/12/2021 14:55:59 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.4396595	4.428160	F 10.87900	9.735903	16.91253	.1941644
Stddev	.0226022	.027611	.09038	.054701	.84822	.0003620
%RSD	5.140844	.6235283	.8308032	.5618500	5.015306	.1864383

#1	.4135610	4.396459	10.93246	9.675012	16.34534	.1937521
#2	.4526139	4.441073	10.92988	9.751808	17.88764	.1944300
#3	.4528037	4.446949	10.77464	9.780889	16.50462	.1943112

Elem	Sr4077
Units	ppm
Avg	.6527157
Stddev	.2126854
%RSD	32.58469

#1	.7656839
#2	.7850800
#3	.4073832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.463	62094.11	15992.47	3573.244	3049.491
Stddev	97.181	224.51	165.50	7.914	136.413
%RSD	4.253982	.3615574	1.034842	.2214871	4.473318

#1	2395.966	62188.24	16087.76	3564.306	3206.701
#2	2239.639	61837.86	16088.29	3576.064	2979.384
#3	2217.784	62256.22	15801.38	3579.362	2962.386

Sample Name: M4150-01 Acquired: 10/12/2021 14:59:49 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.2417662	.0082252	.9223053	.0307280	.0103060	58.75009	.7645853
Stddev	.0140770	.0023212	.0484851	.0031350	.0009617	.29524	.0029635
%RSD	5.822568	28.22096	5.256951	10.20250	9.331348	.5025383	.3875931

#1	.2362057	.0061876	.9080162	.0275083	.0113048	58.41130	.7612804
#2	.2313187	.0107521	.8825705	.0337709	.0102268	58.88655	.7654694
#3	.2577742	.0077360	.9763292	.0309046	.0093864	58.95243	.7670061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036504	.0025431	1361.188	.1097099	.0745012	.3551102	205.2214
Stddev	.0000854	.0019584	13.130	.0010055	.0039749	.0163451	.6603
%RSD	2.339153	77.01002	.9646163	.9165284	5.335278	4.602814	.3217433

#1	.0035616	.0022280	1348.073	.1087301	.0739934	.3514330	204.4662
#2	.0036576	.0007613	1361.159	.1096603	.0708047	.3409169	205.6893
#3	.0037319	.0046399	1374.333	.1107393	.0787056	.3729806	205.5089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.274459	46.88442	.1989938	-.000329	13.12411	.2094537	.9359493
Stddev	.009905	.21221	.0089444	.000302	.01663	.0005216	.0022321
%RSD	.4355067	.4526181	4.494806	91.87267	.1267181	.2490256	.2384868

#1	2.263037	46.63964	.1969332	-.000675	13.12931	.2100284	.9383068
#2	2.280687	46.99712	.1912595	-.000194	13.13751	.2090102	.9356729
#3	2.279654	47.01651	.2087886	-.000118	13.10550	.2093227	.9338683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77395	.2252820	.0444756	.0654760	3.168562	9.220774	9.185913
Stddev	.03189	.0007496	.0019813	.0034130	.012855	.009991	.327278
%RSD	.2314966	.3327491	4.454751	5.212564	.4057014	.1083584	3.562827

#1	13.73803	.2250334	.0434536	.0653928	3.153727	9.209971	9.022917
#2	13.79893	.2261244	.0432140	.0621053	3.176411	9.222668	8.972141
#3	13.78488	.2246883	.0467592	.0689298	3.175549	9.229682	9.562683

Sample Name: M4150-01 Acquired: 10/12/2021 14:59:49 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	45.91064	.1248601	3.150333
Stddev	2.33332	.0008877	.024085
%RSD	5.082303	.7109144	.7645249

#1	45.44937	.1238448	3.123622
#2	43.84240	.1254895	3.170397
#3	48.44014	.1252459	3.156979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.364	54626.70	15042.28	3159.465	2740.425
Stddev	105.634	113.65	36.98	4.126	136.571
%RSD	4.956177	.2080409	.2458504	.1305819	4.983580

#1	2157.132	54685.87	15067.09	3155.594	2767.037
#2	2221.731	54698.55	15059.98	3158.996	2861.731
#3	2015.230	54495.68	14999.78	3163.805	2592.506

Sample Name: M4161-01 Acquired: 10/12/2021 15:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.1044055	.0066441	.4769325	.0262706	.0064516	56.76129
Stddev	.0047124	.0024781	.0107415	.0032997	.0009252	.24150
%RSD	4.513536	37.29730	2.252202	12.56036	14.34077	.4254727

#1	.0990093	.0050448	.4889920	.0225580	.0061503	56.52811
#2	.1064976	.0053888	.4683916	.0288687	.0057147	56.74543
#3	.1077096	.0094986	.4734138	.0273852	.0074900	57.01033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7260674	.0035649	.0022553	138.4838	.2258036	.0321943
Stddev	.0027917	.0000570	.0011405	.7359	.0013248	.0017206
%RSD	.3845021	1.597631	50.57195	.5313672	.5867048	5.344425

#1	.7229609	.0035662	.0035714	137.7750	.2250949	.0341800
#2	.7268748	.0035073	.0016374	138.4323	.2249840	.0312574
#3	.7283664	.0036212	.0015570	139.2440	.2273321	.0311455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3803906	145.8670	1.993383	29.86047	.0708071	.0012163
Stddev	.0078720	1.2807	.009907	.18907	.0034388	.0001378
%RSD	2.069454	.8779648	.4970128	.6331892	4.856511	11.33203

#1	.3713460	144.3918	1.984807	29.69491	.0747694	.0013652
#2	.3841288	146.5157	1.991113	29.81999	.0686019	.0010931
#3	.3856971	146.6935	2.004228	30.06650	.0690500	.0011906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182312	.2086883	1.317268	46.02889	.2735968	.0126428
Stddev	.009273	.0050579	.030467	.18608	.0024225	.0001564
%RSD	.4249357	2.423683	2.312883	.4042716	.8854448	1.236657

#1	2.172182	.2037771	1.334135	45.81771	.2708130	.0124783
#2	2.190383	.2138812	1.335572	46.16879	.2747509	.0126606
#3	2.184371	.2084066	1.282098	46.10019	.2752266	.0127895

Sample Name: M4161-01 Acquired: 10/12/2021 15:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0213472	1.194827	F 10.30901	F 19.93588	15.52688	.0356362
Stddev	.0017570	.005403	.09054	.36067	1.01192	.0014043
%RSD	8.230642	.4521699	.8782433	1.809132	6.517241	3.940554

#1	.0227074	1.189022	10.20646	20.33124	16.69494	.0364803
#2	.0219707	1.195752	10.34272	19.85155	14.91604	.0364132
#3	.0193634	1.199708	10.37786	19.62485	14.96966	.0340152

Elem	Sr4077
Units	ppm
Avg	.4324227
Stddev	.0010556
%RSD	.2441034

#1	.4312187
#2	.4328604
#3	.4331889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.744	58138.81	14835.69	3307.660	3226.147
Stddev	104.786	158.36	69.38	1.887	57.781
%RSD	4.746304	.2723755	.4676262	.0570592	1.791032

#1	2327.967	58260.30	14797.44	3307.541	3162.830
#2	2135.802	58196.42	14915.77	3305.836	3239.588
#3	2159.462	57959.72	14793.85	3309.605	3276.024

Sample Name: M4127-07 Acquired: 10/12/2021 15:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.000927	-.003301	.0040972	.0017922	.0019359	.0772308	.3063909
Stddev	.000435	.000716	.0004043	.0008645	.0012709	.0036783	.0008465
%RSD	46.89807	21.67372	9.867667	48.24028	65.65057	4.762764	.2762807

#1	-.000427	-.003999	.0036374	.0016622	.0028110	.0732475	.3054219
#2	-.001136	-.002569	.0043969	.0027144	.0004781	.0779458	.3069864
#3	-.001219	-.003336	.0042573	.0010000	.0025186	.0804991	.3067645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0004174	44.39568	.0005817	.0022063	.0020925	.0811276
Stddev	.000065	.0000995	.25466	.0002709	.0001512	.0003518	.0045581
%RSD	56.63713	23.83362	.5736137	46.57066	6.851644	16.81288	5.618368

#1	-.000077	.0005072	44.10458	.0007014	.0023801	.0017512	.0760096
#2	-.000190	.0003104	44.50524	.0002716	.0021337	.0020724	.0826234
#3	-.000078	.0004347	44.57723	.0007721	.0021052	.0024540	.0847498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071314	8.064148	.0024821	-.000413	341.2140	.0005665	.1980090
Stddev	.0016713	.094909	.0003495	.000364	3.6631	.0008546	.0029261
%RSD	.4105141	1.176930	14.07927	88.17388	1.073561	150.8636	1.477758

#1	.4052421	7.970071	.0021892	-.000695	337.2995	.0014394	.2012844
#2	.4077351	8.062506	.0023882	-.000002	341.7836	-.000269	.1956530
#3	.4084170	8.159868	.0028689	-.000543	344.5590	.000529	.1970896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9321828	.0535447	.0002755	.0000176	.0005955	1.017935	.0173323
Stddev	.0247693	.0005211	.0002299	.0009476	.0010891	.017122	.0015899
%RSD	2.657132	.9733072	83.46613	5382.149	182.8841	1.682035	9.172858

#1	.9155731	.0529499	.0005036	.0010824	.0010172	1.013785	.0157074
#2	.9203232	.0539214	.0000439	-.000733	.0014107	1.003270	.0188846
#3	.9606522	.0537628	.0002789	-.000296	-.000641	1.036751	.0174049

Sample Name: M4127-07 Acquired: 10/12/2021 15:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.7952762	.0033183	.1673502
Stddev	.0427456	.0008598	.0002168
%RSD	5.374941	25.91027	.1295751

#1	.8445337	.0024135	.1671012
#2	.7679162	.0041246	.1674522
#3	.7733786	.0034168	.1674973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.321	53476.16	13650.91	3165.622	3305.915
Stddev	76.065	142.75	33.27	46.699	261.311
%RSD	3.519387	.2669439	.2437389	1.475205	7.904355

#1	2075.233	53311.68	13619.71	3111.770	3006.000
#2	2189.278	53567.75	13685.93	3194.954	3427.203
#3	2219.452	53549.05	13647.08	3190.143	3484.542

Sample Name: M4142-03 Acquired: 10/12/2021 15:11:47 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0020276	-.006401	.0049296	.0031156	.0029582	-.008296	.0448554
Stddev	.0026765	.001965	.0005178	.0039293	.0009919	.005451	.0004346
%RSD	132.0040	30.70592	10.50402	126.1184	33.52885	65.70460	.9689302

#1	.0031286	-.004227	.0055213	.0065418	.0040197	-.013899	.0445491
#2	-.001024	-.006924	.0045595	-.001173	.0020551	-.003011	.0453528
#3	.003978	-.008052	.0047080	.003978	.0027999	-.007978	.0446642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0106681	228.7737	.0070352	.0228178	.0535570	.0714908
Stddev	.000028	.0005772	1.3745	.0002551	.0010896	.0016929	.0035424
%RSD	28.82095	5.410190	.6008046	3.626802	4.775100	3.160947	4.955120

#1	-.000064	.0104819	227.1955	.0068044	.0225736	.0546569	.0739355
#2	-.000117	.0102070	229.4174	.0069919	.0218711	.0544065	.0731085
#3	-.000105	.0113153	229.7083	.0073092	.0240088	.0516075	.0674282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107134	3.439765	.0078682	-.000529	367.3212	.0027675	5.314525
Stddev	.0007332	.088323	.0004323	.000264	3.5273	.0018008	.075065
%RSD	.3479444	2.567712	5.493856	49.84031	.9602816	65.06881	1.412446

#1	.2102441	3.337963	.0074042	-.000830	363.5673	.0038591	5.382268
#2	.2115582	3.485356	.0079411	-.000337	370.5667	.0006890	5.233825
#3	.2103378	3.495977	.0082594	-.000421	367.8297	.0037545	5.327481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27270	.0967990	.0017820	-.000777	.0002476	1.199873	1.158324
Stddev	.26186	.0009160	.0002015	.000503	.0006396	.069485	.094713
%RSD	2.322951	.9463089	11.30875	64.73970	258.3199	5.791021	8.176683

#1	11.02990	.0957414	.0017915	-.001100	.0004715	1.148963	1.107142
#2	11.23803	.0973436	.0015758	-.001034	-.000474	1.171621	1.100216
#3	11.55017	.0973119	.0019785	-.000197	.000745	1.279033	1.267616

Sample Name: M4142-03 Acquired: 10/12/2021 15:11:47 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	98.50404	.0176681	1.002852
Stddev	4.83263	.0002493	.002289
%RSD	4.906019	1.411149	.2282420

#1	98.45377	.0173888	1.000942
#2	93.69674	.0177471	1.005389
#3	103.3616	.0178683	1.002225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.389	52435.92	13498.18	2983.788	3005.256
Stddev	106.865	82.39	53.18	55.245	145.162
%RSD	5.265867	.1571198	.3940015	1.851502	4.830265

#1	1922.389	52360.69	13463.23	2928.778	2995.691
#2	2029.660	52423.12	13471.92	3039.265	3154.964
#3	2136.119	52523.96	13559.38	2983.322	2865.113

Sample Name: CCV04 Acquired: 10/12/2021 15:15:52 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	4.961760	4.856429	4.860280	4.896360	4.970393	10.08200	10.09524
Stddev	.030140	.020756	.004329	.028680	.016038	.07056	.07881
%RSD	.6074518	.4273842	.0890625	.5857432	.3226740	.6998159	.7806744

#1	4.927152	4.832529	4.858402	4.865901	4.951883	10.02162	10.09417
#2	4.975886	4.869931	4.857208	4.922848	4.980150	10.15956	10.17458
#3	4.982244	4.866825	4.865231	4.900330	4.979145	10.06482	10.01697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561153	2.447065	24.21787	.9709180	2.415002	1.257767	4.729582
Stddev	.0012268	.007915	.11966	.0015839	.006568	.002869	.042870
%RSD	.4790043	.3234632	.4940848	.1631316	.2719578	.2280816	.9064194

#1	.2564012	2.437947	24.10251	.9723571	2.407418	1.255547	4.680090
#2	.2571738	2.451075	24.34140	.9692210	2.418748	1.261006	4.755193
#3	.2547707	2.452172	24.20971	.9711758	2.418840	1.256748	4.753462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495880	24.74608	2.438918	1.210170	23.35429	2.414939	2.472297
Stddev	.012416	.15428	.005413	.001236	.09394	.018754	.004509
%RSD	.4974620	.6234555	.2219252	.1021065	.4022504	.7765675	.1823706

#1	2.486327	24.58672	2.433162	1.209486	23.28373	2.398767	2.476069
#2	2.509914	24.89472	2.439687	1.209427	23.31822	2.435497	2.473519
#3	2.491398	24.75679	2.443905	1.211596	23.46092	2.410553	2.467303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92048	4.992811	4.948073	4.932420	5.064093	4.628710	4.947789
Stddev	.05980	.029727	.015509	.004028	.024333	.063065	.019688
%RSD	.2499875	.5953973	.3134287	.0816672	.4804924	1.362466	.3979243

#1	23.86337	5.008333	4.930421	4.930892	5.038691	4.572309	4.925190
#2	23.91542	5.011563	4.954286	4.929379	5.087192	4.617019	4.961234
#3	23.98265	4.958535	4.959512	4.936988	5.066397	4.696802	4.956942

Sample Name: CCV04 Acquired: 10/12/2021 15:15:52 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	4.803924	4.789537	4.938685
Stddev	.016930	.008819	.065336
%RSD	.3524288	.1841405	1.322950

#1	4.787192	4.784134	4.961658
#2	4.821046	4.799715	4.989432
#3	4.803534	4.784763	4.864965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.658	57066.89	13977.32	3115.473	3281.387
Stddev	8.651	104.14	87.61	3.904	10.811
%RSD	.4181918	.1824912	.6268298	.1253250	.3294621

#1	2078.634	57074.27	13971.73	3116.916	3293.855
#2	2064.117	56959.26	13892.63	3111.053	3275.689
#3	2063.224	57167.15	14067.59	3118.451	3274.617

Sample Name: CCB04 Acquired: 10/12/2021 15:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.002273	.0001728	-.000584	-.000495	-.000018	-.002548	.0002884
Stddev	.000632	.0011866	.000174	.001154	.001083	.003146	.0002442
%RSD	27.79735	686.8071	29.88517	233.0680	5944.698	123.4907	84.67258

#1	-.002658	.0011056	-.000778	-.001731	-.000645	.001069	.0005635
#2	-.001544	.0005755	-.000530	-.000310	-.000642	-.004057	.0002047
#3	-.002618	-.001163	-.000442	.000555	.001233	-.004654	.0000971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0001099	-.005895	.0003040	.0000221	-.000119	.0069213
Stddev	.0000432	.0000560	.006315	.0002466	.0001508	.000366	.0011581
%RSD	88.77576	50.96459	107.1194	81.10985	681.0151	308.9025	16.73159

#1	.0000631	.0000459	-.013098	.0000294	.0001895	.000261	.0057209
#2	.0000828	.0001501	-.001308	.0003761	-.000020	-.000147	.0070114
#3	.0000001	.0001335	-.003281	.0005065	-.000103	-.000470	.0080317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	-.000747	-.000010	-.000308	-.014688	.0005834	-.000735
Stddev	.0003924	.012347	.000098	.000098	.002367	.0013043	.000287
%RSD	611.3752	1652.528	953.2747	31.89346	16.11240	223.5634	39.09355

#1	.0005172	.007638	-.000077	-.000212	-.017009	.0011561	-.000942
#2	-.000164	-.014925	-.000056	-.000304	-.012278	.0015034	-.000407
#3	-.000160	.005046	.000102	-.000409	-.014777	-.000909	-.000857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031083	.0071439	.0016372	-.000219	.0004183	.0007439	-.002183
Stddev	.002560	.0004071	.0006967	.000155	.0006384	.0082022	.001480
%RSD	8.237338	5.698707	42.55398	70.80617	152.6298	1102.638	67.81579

#1	-.032509	.0071927	.0024228	-.000047	.0010208	.0048450	-.001264
#2	-.032613	.0075245	.0013946	-.000261	-.000251	-.008700	-.001394
#3	-.028127	.0067146	.0010943	-.000348	.000485	.006087	-.003891

Sample Name: CCB04 Acquired: 10/12/2021 15:19:46 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	-.003020	.0000020	.0000636
Stddev	.001406	.0012047	.0000824
%RSD	46.54853	60853.86	129.4989

#1	-.004604	.0007887	.0001551
#2	-.001920	.0006021	-.000005
#3	-.002536	-.001385	.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.489	59655.85	13898.23	3522.661	3807.958
Stddev	89.834	50.06	80.73	13.011	7.191
%RSD	4.073180	.0839165	.5808858	.3693394	.1888497

#1	2151.772	59612.25	13846.62	3507.773	3799.911
#2	2309.197	59644.78	13856.81	3528.360	3813.756
#3	2155.497	59710.52	13991.27	3531.849	3810.207

Sample Name: PB139619BL Acquired: 10/12/2021 15:23:48 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.000904	.0002145	-.001286	-.002289	-.000400	-.002057	.0002295
Stddev	.002009	.0004375	.000602	.001770	.000967	.001693	.0001447
%RSD	222.2673	203.9924	46.80270	77.34713	241.4800	82.31446	63.04016

#1	-.000345	.0001963	-.000620	-.004328	-.001458	-.000656	.0003224
#2	.000766	.0006608	-.001446	-.001140	-.000181	-.003938	.0000628
#3	-.003134	-.000214	-.001792	-.001399	.000438	-.001577	.0003033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000921	.0016785	-.000117	.0001522	.0001323	-.000650
Stddev	.000038	.0000650	.0088413	.000434	.0001072	.0003013	.003569
%RSD	281.5855	70.64322	526.7488	370.8913	70.44566	227.7083	549.0793

#1	.000030	.0000250	-.004772	.000165	.0000647	-.000108	.003046
#2	-.000030	.0000964	.011757	-.000617	.0002718	.000035	-.004078
#3	-.000040	.0001548	-.001949	.000101	.0001201	.000470	-.000918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0142190	.0000768	-.000465	-.023574	-.000118	-.000740
Stddev	.000191	.0165809	.0002045	.000232	.003318	.000403	.000203
%RSD	4898.802	116.6107	266.2452	49.89312	14.07445	343.0006	27.38276

#1	-.000216	.0056439	.0002132	-.000399	-.020129	.000301	-.000934
#2	.000153	.0036817	.0001754	-.000723	-.023844	-.000150	-.000757
#3	.000051	.0333315	-.000158	-.000273	-.026749	-.000504	-.000530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071204	.0028963	.0002348	-.000069	.0009331	.0014570	-.002948
Stddev	.004855	.0000589	.0001025	.001275	.0007248	.0051321	.001633
%RSD	6.818190	2.031980	43.66396	1836.424	77.67623	352.2320	55.39249

#1	-.076615	.0029395	.0002490	-.000327	.0016654	-.002996	-.003527
#2	-.067230	.0029202	.0001260	-.001196	.0002161	.000298	-.004213
#3	-.069766	.0028293	.0003296	.001315	.0009179	.007070	-.001105

Sample Name: PB139619BL Acquired: 10/12/2021 15:23:48 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.001761	-.000123	-.000001
Stddev	.002960	.000719	.000015
%RSD	168.0608	585.8112	1087.791

#1	-.000306	.000275	-.000009
#2	-.005167	.000309	.000016
#3	.000189	-.000952	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.523	59304.46	13830.90	3452.551	3738.492
Stddev	187.022	125.39	37.18	121.099	8.480
%RSD	8.097843	.2114366	.2688416	3.507533	.2268181

#1	2481.179	59202.14	13873.65	3312.811	3746.979
#2	2110.215	59266.90	13812.91	3526.854	3730.020
#3	2337.176	59444.34	13806.12	3517.989	3738.478

Sample Name: PB139619BS Acquired: 10/12/2021 15:27:49 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.7855412	2.024480	.9757074	1.980861	.7972411	2.070457
Stddev	.0455780	.043772	.0211750	.094580	.0281773	.014350
%RSD	5.802119	2.162127	2.170219	4.774673	3.534351	.6930713

#1	.7363728	1.992809	.9596786	1.876662	.7660999	2.060739
#2	.7938709	2.006203	.9677315	2.004638	.8046491	2.063694
#3	.8263799	2.074428	.9997120	2.061284	.8209743	2.086939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165610	.2148869	.1958252	1.037736	.3977291	.1951661
Stddev	.0007473	.0010264	.0026105	.005721	.0014924	.0023151
%RSD	.3450626	.4776374	1.333070	.5513003	.3752277	1.186201

#1	.2172388	.2149605	.1964095	1.036801	.3960101	.1957855
#2	.2157596	.2138257	.1929721	1.032539	.3984844	.1926044
#3	.2166846	.2158745	.1980941	1.043867	.3986929	.1971085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3183392	2.950660	.2193657	2.153008	.4968916	.0726989
Stddev	.0108438	.034885	.0017324	.021354	.0071858	.0002561
%RSD	3.406360	1.182266	.7897332	.9918052	1.446161	.3522667

#1	.3066990	2.910991	.2181430	2.171880	.4991822	.0726067
#2	.3201634	2.964440	.2186058	2.129829	.4888397	.0725017
#3	.3281552	2.976551	.2213481	2.157314	.5026529	.0729883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.898953	.3167911	.2012755	9.914969	.3075223	.4129415
Stddev	.034589	.0030068	.0000923	.111768	.0026716	.0149052
%RSD	1.193152	.9491464	.0458445	1.127264	.8687356	3.609516

#1	2.938802	.3201179	.2011805	10.04270	.3067716	.3964826
#2	2.881364	.3142674	.2013648	9.83512	.3053064	.4168129
#3	2.876693	.3159879	.2012813	9.86708	.3104888	.4255291

Sample Name: PB139619BS Acquired: 10/12/2021 15:27:49 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.7031156	.2216201	.9010236	5.649978	F -.006301	.2047880
Stddev	.0076270	.0041525	.0117255	.090785	.003311	.0032717
%RSD	1.084742	1.873711	1.301353	1.606817	52.54485	1.597606

#1	.7086874	.2261649	.9131679	5.716463	-.003042	.2083089
#2	.6944231	.2180241	.9001354	5.546545	-.006200	.2018415
#3	.7062363	.2206713	.8897674	5.686926	-.009662	.2042137

Elem	Sr4077
Units	ppm
Avg	F .2029090
Stddev	.0006804
%RSD	.3353201

#1	.2023860
#2	.2026629
#3	.2036782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.366	58804.30	13873.39	3268.609	3669.693
Stddev	94.212	98.68	56.16	8.872	18.772
%RSD	4.271925	.1678035	.4048198	.2714275	.5115493

#1	2314.081	58918.06	13849.66	3266.831	3687.723
#2	2154.421	58741.79	13937.53	3260.760	3671.098
#3	2147.597	58753.06	13832.99	3278.235	3650.258

Sample Name: M3977-01 Acquired: 10/12/2021 15:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0000459	.0002448	.0001977	.0006472	.0002678	.0270626	.0011418
Stddev	.0021304	.0007799	.0006652	.0011984	.0012833	.0037723	.0001858
%RSD	4638.424	318.6333	336.4507	185.1622	479.2787	13.93903	16.27515

#1	.0022477	.0004711	-.000289	-.000466	.0017266	.0277045	.0012395
#2	-.002005	.0008864	.000956	.000492	-.000236	.0230106	.0012584
#3	-.000105	-.000623	-.000073	.001916	-.000687	.0304728	.0009275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0001157	.1149076	.0006575	-.000061	.0098809	.0675838
Stddev	.000035	.0000301	.0072237	.0002820	.000030	.0009661	.0064815
%RSD	899.0023	26.00548	6.286558	42.88874	49.29539	9.777527	9.590330

#1	.000003	.0001254	.1092026	.0007895	-.000027	.0093222	.0656319
#2	.000027	.0001397	.1230300	.0003337	-.000073	.0109965	.0623025
#3	-.000042	.0000819	.1124902	.0008493	-.000084	.0093241	.0748169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022482	.0215241	.0002541	-.000229	-.024123	.0018670	.0134816
Stddev	.0002693	.0083420	.0001595	.000181	.004905	.0001891	.0004580
%RSD	11.97771	38.75638	62.77518	78.90443	20.33517	10.12922	3.397153

#1	.0019503	.0212007	.0004341	-.000362	-.024372	.0020100	.0133256
#2	.0024744	.0133485	.0001302	-.000023	-.028899	.0019385	.0131220
#3	.0023199	.0300230	.0001980	-.000303	-.019098	.0016526	.0139972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037092	.1550850	.0002039	-.000373	.0020584	8.655737	-.000174
Stddev	.013890	.0042000	.0001212	.000619	.0004092	.071303	.002465
%RSD	37.44743	2.708217	59.45355	166.1677	19.88016	.8237710	1418.617

#1	-.023507	.1502491	.0001181	.000338	.0019564	8.575067	.001182
#2	-.036500	.1578211	.0003426	-.000658	.0025090	8.710335	-.003020
#3	-.051268	.1571847	.0001510	-.000798	.0017098	8.681810	.001317

Sample Name: M3977-01 Acquired: 10/12/2021 15:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0141048	-.006152	.0004494
Stddev	.0016510	.000421	.0000772
%RSD	11.70483	6.842178	17.18443

#1	.0143505	-.005674	.0004253
#2	.0156192	-.006316	.0005358
#3	.0123448	-.006467	.0003872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.839	61270.75	14553.17	3554.671	3952.166
Stddev	56.695	74.14	30.09	89.132	6.725
%RSD	2.485712	.1210012	.2067256	2.507471	.1701547

#1	2277.594	61293.94	14540.61	3452.854	3957.292
#2	2225.837	61330.52	14531.40	3618.601	3954.654
#3	2339.087	61187.79	14587.50	3592.556	3944.551

Sample Name: M3977-01DUP Acquired: 10/12/2021 15:35:33 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.000003	.0006045	-.000689	-.000326	-.000335	.0253202	.0013048
Stddev	.002071	.0004704	.000533	.001491	.000659	.0016933	.0001822
%RSD	78735.31	77.80922	77.46732	457.4393	196.7647	6.687596	13.96546

#1	.002313	.0001524	-.001016	-.001220	-.001094	.0233678	.0014728
#2	-.000645	.0010913	-.000977	-.001153	.000086	.0263870	.0011111
#3	-.001677	.0005698	-.000073	.001395	.000004	.0262060	.0013303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0001836	.1204718	.0004700	-.000049	.0100358	.0656458
Stddev	.0000085	.0000852	.0062466	.0001787	.000207	.0001461	.0011728
%RSD	35.54305	46.38374	5.185118	38.02351	420.0273	1.455943	1.786580

#1	.0000177	.0001112	.1133860	.0004261	.000041	.0100088	.0643650
#2	.0000207	.0002775	.1251826	.0003173	-.000287	.0099051	.0666671
#3	.0000338	.0001623	.1228468	.0006666	.000098	.0101935	.0659054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022361	.0110118	.0004380	-.000066	-.018238	.0003167	.0131426
Stddev	.0001000	.0139866	.0003920	.000124	.004750	.0033269	.0003855
%RSD	4.470418	127.0148	89.49544	188.3391	26.04683	1050.528	2.932978

#1	.0023440	-.002543	.0008238	-.000146	-.018701	.0024233	.0133359
#2	.0022178	.010185	.0004502	-.000127	-.022739	-.003519	.0133932
#3	.0021466	.025393	.0000401	.000077	-.013273	.002045	.0126987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069929	.1545515	.0000274	-.000542	.0018980	8.672879	.0001949
Stddev	.024820	.0036644	.0001293	.000181	.0007522	.239979	.0016672
%RSD	35.49369	2.370961	472.4037	33.41614	39.62996	2.767001	855.6146

#1	-.046135	.1512142	-.000120	-.000391	.0024203	8.947158	-.001728
#2	-.095662	.1539675	.000079	-.000743	.0010359	8.569919	.001238
#3	-.067989	.1584728	.000123	-.000492	.0022379	8.501561	.001075

Sample Name: M3977-01DUP Acquired: 10/12/2021 15:35:33 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	.0144977	-.007425	.0004287
Stddev	.0002279	.000257	.0000143
%RSD	1.571630	3.464298	3.326537

#1	.0145878	-.007669	.0004340
#2	.0142385	-.007451	.0004126
#3	.0146667	-.007157	.0004396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.141	61873.14	14486.16	3552.208	3889.152
Stddev	2.732	75.85	52.30	82.684	4.729
%RSD	.1249722	.1225952	.3610295	2.327674	.1216066

#1	2187.159	61816.15	14511.72	3493.001	3894.055
#2	2188.218	61959.24	14426.00	3516.947	3888.782
#3	2183.046	61844.05	14520.77	3646.677	3884.618

Sample Name: M3977-01LX5 Acquired: 10/12/2021 15:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0002411	.0008510	-.000973	-.001665	.0008253	.0058894	.0002278
Stddev	.0014361	.0009333	.001179	.000788	.0006941	.0012691	.0002787
%RSD	595.6683	109.6757	121.1292	47.35070	84.09295	21.54965	122.3326

#1	-.001092	-.000226	-.001829	-.002259	.0005560	.0046506	-.000088
#2	.000054	.001432	.000372	-.001964	.0016137	.0071869	.000331
#3	.001761	.001346	-.001463	-.000771	.0003064	.0058307	.000440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	.0001214	.0314617	-.000041	-.000091	.0018601	.0154494
Stddev	.0000384	.0000132	.0075370	.000393	.000159	.0000702	.0039925
%RSD	112.8715	10.90067	23.95620	949.8159	175.1005	3.774646	25.84237

#1	-.000010	.0001265	.0229817	.000394	-.000183	.0018072	.0197322
#2	.000060	.0001063	.0340064	-.000370	-.000182	.0018332	.0118304
#3	.000052	.0001313	.0373970	-.000148	.000093	.0019397	.0147857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006422	.0075000	.0004462	-.000099	-.029373	.0003909	.0046428
Stddev	.0001999	.0114566	.0001568	.000338	.007260	.0013629	.0001907
%RSD	31.12942	152.7549	35.14902	342.0889	24.71689	348.6567	4.106982

#1	.0004138	.0078319	.0005867	-.000410	-.021738	-.000425	.0045318
#2	.0007277	.0187870	.0002770	.000261	-.030192	-.000367	.0048630
#3	.0007851	-.004119	.0004749	-.000148	-.036189	.001964	.0045336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077116	.0305384	.0002221	.0001347	.0004838	1.644637	-.003253
Stddev	.023502	.0008244	.0002342	.0001877	.0004736	.035730	.002775
%RSD	30.47587	2.699560	105.4778	139.4129	97.90155	2.172497	85.32518

#1	-.072860	.0296042	.0003220	.0000765	.0009216	1.641347	-.002399
#2	-.056033	.0308472	.0003897	.0003446	.0005486	1.610666	-.006354
#3	-.102455	.0311639	-.000046	-.000017	-.000019	1.681898	-.001004

Sample Name: M3977-01LX5 Acquired: 10/12/2021 15:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0009201	-.002185	.0000901
Stddev	.0011467	.000510	.0000233
%RSD	124.6262	23.35125	25.87361

#1	.0017169	-.001599	.0000799
#2	-.000394	-.002427	.0001168
#3	.001437	-.002529	.0000737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.247	59644.88	13977.42	3401.838	3784.773
Stddev	6.799	136.21	134.01	123.849	9.355
%RSD	.3166356	.2283668	.9587601	3.640655	.2471807

#1	2139.595	59549.86	13872.05	3302.926	3774.510
#2	2149.552	59583.85	13931.96	3361.846	3786.982
#3	2152.593	59800.93	14128.24	3540.742	3792.825

Sample Name: M3977-01MS Acquired: 10/12/2021 15:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.8069533	2.025847	.9829656	1.987235	.8235348	2.132637	.2208372
Stddev	.0277708	.000606	.0009383	.069675	.0256637	.007824	.0006672
%RSD	3.441433	.0299277	.0954533	3.506112	3.116281	.3668631	.3021365

#1	.8181759	2.026005	.9820461	2.020941	.8331450	2.123619	.2200738
#2	.7753274	2.026359	.9829292	1.907117	.7944530	2.137627	.2211288
#3	.8273564	2.025177	.9839216	2.033648	.8430064	2.136664	.2213090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2209807	.1991560	1.157897	.4098285	.1997754	.3413758	3.073205
Stddev	.0006565	.0007679	.014225	.0013034	.0008346	.0105663	.035485
%RSD	.2970956	.3855518	1.228503	.3180391	.4177566	3.095214	1.154673

#1	.2216538	.1982793	1.144396	.4084659	.1988514	.3440688	3.032488
#2	.2203421	.1994798	1.156545	.4099563	.2000004	.3297236	3.097541
#3	.2209460	.1997089	1.172749	.4110633	.2004744	.3503350	3.089585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262973	2.221984	.5089219	.0754837	2.993254	.3291739	.2260496
Stddev	.0025111	.046876	.0032975	.0006679	.028662	.0038813	.0006665
%RSD	1.109652	2.109634	.6479356	.8847821	.9575561	1.179092	.2948430

#1	.2236597	2.185974	.5051870	.0747777	2.961842	.3256667	.2252804
#2	.2265731	2.204991	.5101475	.0761054	2.999932	.3285111	.2264570
#3	.2286591	2.274986	.5114310	.0755681	3.017987	.3333439	.2264112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43363	.4504327	.4275784	.7075391	.2298984	9.760497	5.649590
Stddev	.02945	.0015322	.0126191	.0036444	.0011540	.087925	.044583
%RSD	.2822487	.3401627	2.951305	.5150774	.5019743	.9008208	.7891386

#1	10.42980	.4503990	.4309538	.7035651	.2311431	9.838860	5.598917
#2	10.46480	.4489176	.4136148	.7083275	.2288640	9.777218	5.667065
#3	10.40628	.4519814	.4381666	.7107248	.2296879	9.665412	5.682788

Sample Name: M3977-01MS Acquired: 10/12/2021 15:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0063433	.2085831	.2085956
Stddev	.0009678	.0007658	.0007177
%RSD	15.25736	.3671452	.3440603

#1	.0074481	.2094501	.2077864
#2	.0059362	.2083003	.2088456
#3	.0056454	.2079989	.2091549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.431	60959.39	14352.35	3307.872	3766.724
Stddev	75.981	32.72	54.01	11.949	8.699
%RSD	3.406556	.0536679	.3763085	.3612349	.2309405

#1	2194.242	60997.16	14314.22	3319.072	3770.719
#2	2317.742	60939.86	14414.15	3309.250	3772.708
#3	2179.309	60941.14	14328.67	3295.293	3756.746

Sample Name: M3977-01MSD Acquired: 10/12/2021 15:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.8283747	2.041196	.9884835	2.037536	.8403493	2.135064	.2204649
Stddev	.0230527	.032518	.0169036	.024417	.0125179	.013302	.0015570
%RSD	2.782882	1.593077	1.710051	1.198336	1.489604	.6230248	.7062471

#1	.8188444	2.024039	.9805706	2.033806	.8417295	2.120109	.2187548
#2	.8116152	2.020850	.9769877	2.015200	.8271985	2.139508	.2208393
#3	.8546644	2.078699	1.007892	2.063603	.8521198	2.145576	.2218006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193150	.1973883	1.143768	.4082202	.1985629	.3470609	3.104713
Stddev	.0008849	.0029192	.003035	.0011300	.0024942	.0047866	.005104
%RSD	.4034743	1.478910	.2653132	.2768140	1.256117	1.379171	.1643935

#1	.2183872	.1992945	1.140897	.4084090	.2000798	.3482114	3.099404
#2	.2194081	.1940277	1.146943	.4092439	.1956842	.3418039	3.105152
#3	.2201496	.1988429	1.143463	.4070076	.1999246	.3511674	3.109583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274672	2.194107	.5048831	.0753709	3.002182	.3270387	.2281558
Stddev	.0012538	.030412	.0080218	.0001934	.074089	.0091923	.0008518
%RSD	.5512030	1.386056	1.588841	.2565399	2.467822	2.810766	.3733401

#1	.2260987	2.221961	.5100361	.0755724	3.083935	.3367166	.2284866
#2	.2285607	2.198698	.4956408	.0753533	2.983134	.3259749	.2287927
#3	.2277421	2.161660	.5089726	.0751869	2.939478	.3184246	.2271883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47424	.4452764	.4329947	.7025930	.2281313	9.792162	5.622422
Stddev	.29740	.0035526	.0058654	.0100831	.0052741	.453396	.075897
%RSD	2.839343	.7978349	1.354617	1.435128	2.311867	4.630190	1.349907

#1	10.81243	.4414933	.4362101	.7098596	.2342039	10.31193	5.677548
#2	10.35677	.4457945	.4262247	.6910815	.2246972	9.58656	5.535857
#3	10.25352	.4485415	.4365493	.7068378	.2254926	9.47799	5.653862

Sample Name: M3977-01MSD Acquired: 10/12/2021 15:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0048615	.2051784	.2079296
Stddev	.0014418	.0102974	.0009988
%RSD	29.65798	5.018758	.4803344

#1	.0050233	.2169767	.2067891
#2	.0062156	.2005584	.2083514
#3	.0033456	.1980000	.2086483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.333	60027.75	14350.39	3252.162	3728.584
Stddev	8.410	101.99	61.10	6.621	15.278
%RSD	.3894631	.1698980	.4258071	.2035829	.4097652

#1	2168.442	60018.52	14420.95	3257.831	3741.229
#2	2157.695	59930.70	14314.79	3244.885	3732.915
#3	2151.863	60134.05	14315.44	3253.768	3711.607

Sample Name: M3977-01A Acquired: 10/12/2021 15:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.8501507	2.095614	1.017273	2.100417	.8581594	2.194002	.2275209
Stddev	.0168085	.031522	.016561	.038568	.0101757	.018410	.0013781
%RSD	1.977121	1.504194	1.628025	1.836189	1.185763	.8391171	.6056835

#1	.8378501	2.081388	1.007605	2.070705	.8466332	2.173319	.2259716
#2	.8432991	2.073713	1.007817	2.086543	.8619461	2.200092	.2286099
#3	.8693028	2.131742	1.036396	2.144002	.8658989	2.208597	.2279812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272854	.2037048	1.196253	.4183021	.2042918	.3553151	3.169173
Stddev	.0007672	.0011634	.006794	.0012222	.0013274	.0027562	.004185
%RSD	.3375524	.5711218	.5679223	.2921693	.6497616	.7757104	.1320652

#1	.2275351	.2023623	1.204046	.4184538	.2027726	.3522630	3.167903
#2	.2264245	.2044180	1.191578	.4194413	.2048753	.3560599	3.165770
#3	.2278967	.2043342	1.193134	.4170112	.2052275	.3576223	3.173846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322334	2.254245	.5203813	.0772839	3.085930	.3358053	.2286794
Stddev	.0029439	.037496	.0025421	.0003547	.055218	.0072297	.0007626
%RSD	1.267667	1.663341	.4884997	.4589840	1.789358	2.152945	.3334980

#1	.2305653	2.248221	.5174479	.0771869	3.093667	.3354873	.2278603
#2	.2305023	2.220126	.5217555	.0776771	3.027252	.3287398	.2288087
#3	.2356325	2.294388	.5219405	.0769878	3.136872	.3431887	.2293691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74365	.4563628	.4441537	.7237926	.2358912	9.456877	5.807040
Stddev	.22974	.0027387	.0041481	.0045623	.0071274	.354580	.024139
%RSD	2.138367	.6001156	.9339355	.6303356	3.021484	3.749442	.4156778

#1	10.86550	.4567714	.4394680	.7185590	.2386314	9.736735	5.780754
#2	10.47865	.4534428	.4473566	.7258872	.2278003	9.058130	5.828211
#3	10.88678	.4588743	.4456366	.7269314	.2412418	9.575765	5.812156

Sample Name: M3977-01A Acquired: 10/12/2021 15:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0088496	.2108586	.2141203
Stddev	.0024779	.0064485	.0006697
%RSD	28.00005	3.058200	.3127537

#1	.0114172	.2170481	.2133894
#2	.0064724	.2041791	.2147043
#3	.0086592	.2113484	.2142672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.445	60297.43	14305.49	3273.075	3740.524
Stddev	10.838	69.93	46.03	13.690	15.880
%RSD	.4986467	.1159744	.3217637	.4182489	.4245308

#1	2182.496	60330.59	14329.18	3287.360	3748.958
#2	2176.404	60217.09	14334.85	3271.793	3750.407
#3	2161.435	60344.61	14252.44	3260.071	3722.207

Sample Name: M4053-01 Acquired: 10/12/2021 15:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0012050	-.000292	-.000986	.0001322	.0052391	.1568990
Stddev	.0009211	.000916	.000491	.0028441	.0012091	.0061204
%RSD	76.44423	313.4447	49.81855	2151.033	23.07817	3.900854

#1	.0022504	-.000910	-.001343	-.002855	.0065594	.1569850
#2	.0005126	.000760	-.001189	.002807	.0049720	.1629759
#3	.0008519	-.000727	-.000426	.000445	.0041859	.1507360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006173	-.000022	.0002925	.1295793	.0037901	-.000395
Stddev	.0000783	.000056	.0000492	.0071739	.0002042	.000204
%RSD	12.68221	249.4740	16.81763	5.536296	5.386746	51.52577

#1	.0006392	-.000014	.0003209	.1226457	.0036850	-.000614
#2	.0005305	.000029	.0002357	.1369715	.0036599	-.000361
#3	.0006824	-.000082	.0003208	.1291208	.0040254	-.000211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257841	.0939084	.0031632	.0516085	.0019711	-.000110
Stddev	.0009138	.0021390	.0001072	.0099396	.0003159	.000214
%RSD	3.543920	2.277773	3.390240	19.25966	16.02634	195.3577

#1	.0251161	.0939788	.0030802	.0611182	.0022637	-.000029
#2	.0254107	.0917350	.0032843	.0412886	.0016362	-.000352
#3	.0268254	.0960113	.0031250	.0524187	.0020135	.000052

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928658	.0008700	.0260507	.1069520	.4349274	.0006987
Stddev	.005259	.0004434	.0002034	.0114184	.0081246	.0000809
%RSD	.2726765	50.96605	.7808306	10.67615	1.868040	11.57554

#1	1.927371	.0009598	.0261592	.1069721	.4280023	.0007193
#2	1.924162	.0003886	.0261768	.1183603	.4329090	.0006095
#3	1.934441	.0012617	.0258160	.0955236	.4438710	.0007673

Sample Name: M4053-01 Acquired: 10/12/2021 15:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0001051	-.000005	F 38.54806	.0030373	.0378832	-.006606
Stddev	.0007041	.000397	.09374	.0007303	.0018230	.000277
%RSD	669.7329	8669.764	.2431771	24.04391	4.812224	4.195753

#1	-.000706	-.000008	38.56305	.0038414	.0390045	-.006831
#2	.000459	.000395	38.44773	.0024153	.0357797	-.006296
#3	.000562	-.000400	38.63341	.0028553	.0388654	-.006690

Elem	Sr4077
Units	ppm
Avg	.0013047
Stddev	.0000158
%RSD	1.209516

#1	.0012898
#2	.0013032
#3	.0013212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.633	61584.70	14494.62	3508.251	3829.420
Stddev	4.345	154.56	26.98	60.492	2.286
%RSD	.1992735	.2509737	.1861093	1.724283	.0597058

#1	2185.236	61532.98	14498.75	3452.307	3827.695
#2	2176.602	61462.64	14465.81	3500.000	3828.551
#3	2180.061	61758.49	14519.29	3572.445	3832.013

Sample Name: M4105-02 Acquired: 10/12/2021 15:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0013309	.0000322	.0081875	.0015154	.0013484	.4428964	.0617760
Stddev	.0017293	.0002809	.0018852	.0017254	.0008276	.0032846	.0004458
%RSD	129.9381	872.5743	23.02491	113.8586	61.37582	.7416111	.7215953

#1	.0031056	.0003189	.0097584	.0015956	.0007312	.4396059	.0613613
#2	.0012362	.0000202	.0087071	-.000249	.0010251	.4461750	.0622474
#3	-.000349	-.000243	.0060970	.003199	.0022888	.4429084	.0617193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	.0000280	62.83992	.0016597	.0010624	.0092682	2.777796
Stddev	.0000179	.0000393	.33629	.0002144	.0000175	.0008500	.013241
%RSD	54.81773	140.3531	.5351560	12.91819	1.642934	9.170552	.4766707

#1	.0000375	.0000305	62.45296	.0014420	.0010519	.0094118	2.762593
#2	.0000129	-.000012	63.00530	.0016666	.0010825	.0100372	2.783997
#3	.0000477	.000066	63.06149	.0018706	.0010527	.0083556	2.786799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3561683	5.357512	.0058477	-.000085	16.41047	.0036792	.1046010
Stddev	.0007664	.021037	.0005369	.000159	.03054	.0017755	.0018426
%RSD	.2151869	.3926578	9.182109	186.5101	.1860887	48.25916	1.761563

#1	.3555828	5.380303	.0064074	-.000009	16.41830	.0017268	.1067187
#2	.3558862	5.353394	.0057986	-.000269	16.37678	.0051973	.1037200
#3	.3570357	5.338839	.0053369	.000021	16.43633	.0041134	.1033642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.642284	.0456375	.0036681	-.002980	.0227605	5.193845	.3208009
Stddev	.070637	.0005471	.0002794	.000783	.0005013	.034490	.0114179
%RSD	1.251919	1.198735	7.617579	26.26881	2.202312	.6640544	3.559194

#1	5.723113	.0450287	.0035032	-.002091	.0223623	5.232047	.3126862
#2	5.611337	.0457961	.0039908	-.003565	.0233234	5.164997	.3158592
#3	5.592403	.0460878	.0035105	-.003285	.0225959	5.184492	.3338573

Sample Name: M4105-02 Acquired: 10/12/2021 15:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	8.239402	.0044425	.2306706
Stddev	.326108	.0003541	.0008346
%RSD	3.957911	7.970240	.3618302

#1	8.018837	.0044782	.2297990
#2	8.085374	.0047774	.2307502
#3	8.613995	.0040719	.2314626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.227	58550.17	14491.86	3376.026	3459.259
Stddev	176.546	32.17	32.32	114.546	7.381
%RSD	7.842193	.0549392	.2229874	3.392935	.2133809

#1	2265.471	58558.36	14520.19	3245.232	3467.252
#2	2067.991	58577.44	14456.66	3458.466	3452.700
#3	2420.219	58514.69	14498.73	3424.381	3457.825

Sample Name: CCV05 Acquired: 10/12/2021 16:02:44 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	4.963868	4.815865	4.831992	4.935097	4.970814	10.01836	10.12837
Stddev	.020666	.023154	.004205	.028301	.018341	.03347	.12087
%RSD	.4163358	.4807836	.0870284	.5734555	.3689746	.3340410	1.193362

#1	4.943134	4.795141	4.827509	4.903903	4.952329	9.98179	10.05228
#2	4.964004	4.811600	4.832617	4.942262	4.971104	10.04746	10.06509
#3	4.984466	4.840855	4.835849	4.959127	4.989008	10.02584	10.26774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533719	2.432088	24.03327	.9552080	2.398924	1.259151	4.689023
Stddev	.0010611	.011361	.06441	.0034477	.009530	.005138	.010950
%RSD	.4187904	.4671252	.2680094	.3609341	.3972820	.4080781	.2335346

#1	.2525875	2.424615	23.96330	.9548345	2.391680	1.253475	4.684402
#2	.2529489	2.426488	24.04641	.9519623	2.395372	1.260492	4.681140
#3	.2545792	2.445162	24.09010	.9588272	2.409720	1.263486	4.701526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475841	24.34566	2.425317	1.196018	23.19520	2.398894	2.468935
Stddev	.013047	.20453	.007019	.000518	.17283	.005985	.002158
%RSD	.5269586	.8400947	.2894048	.0433281	.7451062	.2494886	.0873911

#1	2.461724	24.11953	2.418914	1.195785	23.35667	2.394976	2.471019
#2	2.478342	24.39972	2.424214	1.195657	23.21604	2.405784	2.469074
#3	2.487456	24.51772	2.432822	1.196612	23.01290	2.395923	2.466711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81350	4.947628	4.906138	4.895107	5.036381	4.607477	4.981903
Stddev	.11350	.022439	.020704	.013082	.019292	.024440	.020460
%RSD	.4766170	.4535256	.4219986	.2672449	.3830579	.5304360	.4106860

#1	23.93084	4.930118	4.886894	4.880183	5.014398	4.588963	4.968922
#2	23.80538	4.939844	4.903475	4.900541	5.044247	4.598288	4.971298
#3	23.70428	4.972922	4.928044	4.904596	5.050497	4.635179	5.005488

Sample Name: CCV05 Acquired: 10/12/2021 16:02:44 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	4.853787	4.782781	[^] F *****
Stddev	.023390	.020491	-----
%RSD	.4818832	.4284286	-----

#1	4.861915	4.798477	4.960563
#2	4.827418	4.790266	[^] -----
#3	4.872028	4.759600	4.935083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.473	57096.02	13982.42	3090.037	3226.103
Stddev	8.753	178.74	20.74	12.652	13.375
%RSD	.4304243	.3130493	.1482992	.4094528	.4145804

#1	2039.469	56893.16	13998.43	3078.268	3230.377
#2	2037.520	57164.56	13989.84	3088.423	3236.819
#3	2023.429	57230.35	13959.00	3103.418	3211.114

Sample Name: CCB05 Acquired: 10/12/2021 16:06:36 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0004877	.0002325	-.000545	.0012538	.0005039	-.000651	.0000533
Stddev	.0010957	.0010710	.000481	.0023953	.0013636	.003587	.0001870
%RSD	224.6511	460.6700	88.27546	191.0464	270.6041	550.9873	350.6354

#1	.0003833	.0008927	-.000239	.0006298	-.000858	-.003157	.0001248
#2	.0016319	.0008080	-.001099	-.000768	.000500	.003458	.0001941
#3	-.000552	-.001003	-.000296	.003899	.001870	-.002254	-.000159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000105	.0000889	-.003511	.0001585	-.000109	-.000015	-.000027
Stddev	.0000476	.0000746	.005210	.0002334	.000196	.000137	.002734
%RSD	452.2285	83.89010	148.3815	147.2424	180.0224	916.3240	10016.96

#1	.0000229	.0001260	.001352	-.000104	-.000100	-.000007	-.003184
#2	-.000042	.0001378	-.002876	.000238	-.000310	.000119	.001601
#3	.000051	.0000031	-.009010	.000342	.000082	-.000156	.001501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000269	.0085187	.0000657	-.000353	-.037582	.0010031	-.000810
Stddev	.0003188	.0074991	.0002913	.000281	.004722	.0009265	.000143
%RSD	1185.144	88.03061	443.5414	79.56414	12.56510	92.36273	17.67557

#1	.0002354	.0169347	.0003899	-.000029	-.041250	.0009761	-.000678
#2	.0001853	.0025461	-.000174	-.000498	-.039241	.0019427	-.000789
#3	-.000340	.0060753	-.000019	-.000531	-.032254	.0000904	-.000962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076879	.0072171	.0015162	-.000270	.0002632	.0022090	-.000851
Stddev	.019676	.0004376	.0004225	.000203	.0000807	.0112477	.000288
%RSD	25.59302	6.062901	27.86818	74.97651	30.65615	509.1857	33.85246

#1	-.054415	.0067201	.0019402	-.000038	.0001721	-.010757	-.001044
#2	-.091051	.0075445	.0015134	-.000362	.0002921	.009339	-.000520
#3	-.085171	.0073866	.0010951	-.000411	.0003255	.008045	-.000988

Sample Name: CCB05 Acquired: 10/12/2021 16:06:36 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	-.003625	.0002484	.0000698
Stddev	.001081	.0006997	.0000222
%RSD	29.81903	281.6330	31.87806

#1	-.004156	-.000514	.0000948
#2	-.004338	.000861	.0000522
#3	-.002381	.000398	.0000624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.412	59918.37	14075.90	3450.344	3822.939
Stddev	24.777	151.76	43.18	79.278	4.974
%RSD	1.098052	.2532696	.3067903	2.297670	.1301115

#1	2229.239	59811.56	14033.54	3413.943	3817.230
#2	2262.248	60092.08	14074.32	3541.285	3825.249
#3	2277.750	59851.47	14119.86	3395.804	3826.339

Sample Name: M4124-01 Acquired: 10/12/2021 16:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0040858	-.003007	.0310501	.0033254	.0077564	.9040832
Stddev	.0025439	.001151	.0022861	.0010131	.0008357	.0036579
%RSD	62.26206	38.26587	7.362760	30.46482	10.77407	.4045934

#1	.0032725	-.004313	.0322390	.0042619	.0068031	.9065920
#2	.0069369	-.002567	.0324970	.0034643	.0081040	.8998861
#3	.0020479	-.002142	.0284145	.0022501	.0083623	.9057715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479223	.0000253	.0010914	49.09789	.0105400	.0023859
Stddev	.0012210	.0000330	.0000447	.24848	.0002989	.0002396
%RSD	.8254235	130.2584	4.096057	.5061005	2.835803	10.04228

#1	.1465927	-.000012	.0010442	48.89876	.0108738	.0026612
#2	.1481809	.000051	.0011331	49.37635	.0104490	.0022249
#3	.1489933	.000037	.0010968	49.01855	.0102972	.0022715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397489	3.484511	.2223566	21.37961	.0173283	.0001864
Stddev	.0036382	.045568	.0033776	.34084	.0007397	.0000462
%RSD	2.603391	1.307737	1.518983	1.594248	4.268427	24.81418

#1	.1425580	3.431995	.2186929	21.08058	.0181503	.0001380
#2	.1410497	3.507933	.2253465	21.75073	.0171182	.0002301
#3	.1356391	3.513604	.2230303	21.30753	.0167164	.0001911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.1873	.0061339	1.569579	117.4935	.0824218	.0139742
Stddev	1.1994	.0006305	.012327	.7151	.0005194	.0004355
%RSD	.6240918	10.27875	.7853746	.6085869	.6302118	3.116582

#1	192.5282	.0058597	1.561536	117.1986	.0818223	.0142613
#2	190.8543	.0068551	1.583771	116.9731	.0827065	.0141881
#3	193.1794	.0056870	1.563430	118.3088	.0827366	.0134731

Sample Name: M4124-01 Acquired: 10/12/2021 16:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0006241	.0312240	F 22.72959	F 16.31193	16.39292	-.001804
Stddev	.0007862	.0006055	.04127	.72695	.40684	.000363
%RSD	125.9729	1.939334	.1815660	4.456568	2.481783	20.09986

#1	.0008962	.0313574	22.69301	16.77863	16.64548	-.001721
#2	.0012382	.0317517	22.77433	16.68282	16.60968	-.002202
#3	-.000262	.0305629	22.72143	15.47434	15.92360	-.001491

Elem	Sr4077
Units	ppm
Avg	.2199744
Stddev	.0009838
%RSD	.4472195

#1	.2188869
#2	.2202339
#3	.2208024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.967	55452.29	14418.67	3208.321	3198.334
Stddev	88.757	78.22	69.62	22.883	145.938
%RSD	4.389648	.1410493	.4828195	.7132432	4.562944

#1	1967.421	55515.50	14450.32	3224.646	3108.820
#2	1974.097	55476.56	14338.85	3182.165	3119.444
#3	2124.382	55364.82	14466.85	3218.150	3366.737

Sample Name: M4117-01 Acquired: 10/12/2021 16:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(1.5-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756010	-.006719	.2171473	.0320761	.0007726	165.6251
Stddev	.0033970	.005016	.0106745	.0020050	.0021716	1.0524
%RSD	4.493257	74.64848	4.915803	6.250640	281.0613	.6354317

#1	.0787811	-.000954	.2048925	.0333175	.0004058	164.4637
#2	.0759994	-.009119	.2221295	.0297630	-.001192	165.8963
#3	.0720224	-.010085	.2244198	.0331477	.003104	166.5155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8329664	.0074117	.0182043	123.9417	.2394670	.2748643
Stddev	.0048148	.0000825	.0032823	.7337	.0008607	.0136286
%RSD	.5780326	1.112546	18.03023	.5919495	.3594095	4.958292

#1	.8275384	.0073515	.0144187	123.3422	.2389428	.2591412
#2	.8346387	.0073779	.0202570	123.7232	.2389979	.2832978
#3	.8367221	.0075057	.0199371	124.7599	.2404603	.2821539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022005	308.8890	7.765569	71.08535	.4461913	-.000255
Stddev	.037464	1.8534	.059179	.62853	.0220377	.000360
%RSD	3.665760	.6000180	.7620653	.8841907	4.939070	141.2802

#1	1.065261	307.1344	7.709561	70.64314	.4207560	-.000156
#2	1.000883	308.7052	7.759671	70.80807	.4582419	-.000653
#3	.999871	310.8275	7.827476	71.80484	.4595760	.000046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.79223	.7604674	.7503906	17.11699	.6039143	.0088317
Stddev	.07630	.0055011	.0029696	.08455	.0038434	.0002686
%RSD	.4060294	.7233895	.3957466	.4939811	.6364163	3.041689

#1	18.72036	.7560860	.7475360	17.05935	.6013668	.0086134
#2	18.87230	.7586751	.7534633	17.21405	.6020409	.0087500
#3	18.78403	.7666412	.7501726	17.07756	.6083352	.0091317

Sample Name: M4117-01 Acquired: 10/12/2021 16:14:41 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1(1.5-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137920	4.281888	F 10.05856	F 19.78966	12.84646	.1511525
Stddev	.0008025	.025019	.03693	1.00139	.54469	.0002671
%RSD	5.818711	.5843082	.3671461	5.060191	4.240037	.1767098

#1	.0129266	4.256592	10.01622	18.63400	12.25100	.1510042
#2	.0139379	4.282452	10.08411	20.33374	13.31959	.1509925
#3	.0145116	4.306621	10.07535	20.40123	12.96878	.1514608

Elem	Sr4077
Units	ppm
Avg	.6160691
Stddev	.0034474
%RSD	.5595734

#1	.6126481
#2	.6195422
#3	.6160170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.820	76254.58	19764.47	4264.789	3008.732
Stddev	7.494	2.41	48.03	10.429	162.295
%RSD	.2715271	.0031605	.2430179	.2445416	5.394145

#1	2760.511	76254.79	19744.79	4255.883	3196.129
#2	2752.005	76256.88	19819.21	4262.220	2913.811
#3	2766.944	76252.07	19729.40	4276.262	2916.255

Sample Name: M4117-02 Acquired: 10/12/2021 16:18:25 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(3-3.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239525	.0178523	.0765425	.0391597	.0003258	136.7152
Stddev	.0010961	.0045233	.0026611	.0027769	.0023575	.2552
%RSD	.8842617	25.33758	3.476573	7.091085	723.6834	.1866725

#1	.1232590	.0128280	.0767702	.0362603	.0018412	136.4285
#2	.1233825	.0216006	.0737749	.0394235	-.002390	136.7992
#3	.1252162	.0191283	.0790824	.0417952	.001526	136.9178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312121	.0154137	.0435501	30.51763	.2891047	.8315041
Stddev	.005427	.0001255	.0013509	.09537	.0017466	.0282082
%RSD	.1638552	.8139851	3.101956	.3124980	.6041488	3.392434

#1	3.305912	.0155328	.0420913	30.44832	.2907352	.8161404
#2	3.315961	.0152827	.0447578	30.47817	.2893175	.8640590
#3	3.314491	.0154257	.0438013	30.62639	.2872615	.8143128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437248	385.7973	28.60266	32.38759	1.036427	-.002409
Stddev	.001692	2.1367	.07590	.06911	.029295	.000508
%RSD	.1176913	.5538397	.2653504	.2133689	2.826505	21.06988

#1	1.435750	384.0998	28.52963	32.31390	1.041218	-.002756
#2	1.439083	385.0955	28.59723	32.39795	1.063031	-.002644
#3	1.436910	388.1967	28.68113	32.45094	1.005032	-.001827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799759	.3713015	.8748739	7.279938	.3026214	.0061542
Stddev	.007831	.0022718	.0030031	.108398	.0048272	.0001749
%RSD	.2797017	.6118465	.3432569	1.489002	1.595125	2.841498

#1	2.798510	.3707241	.8727254	7.334902	.2978080	.0059770
#2	2.808139	.3693742	.8783053	7.349843	.3025939	.0063266
#3	2.792627	.3738063	.8735909	7.155067	.3074622	.0061591

Sample Name: M4117-02 Acquired: 10/12/2021 16:18:25 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1(3-3.5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184894	.2175598	F 10.42728	F 11.93820	.4513662	.0346990
Stddev	.0004324	.0002500	.02285	.58495	.0125820	.0000792
%RSD	2.338832	.1149161	.2191535	4.899798	2.787548	.2282167

#1	.0180097	.2172784	10.40090	11.60451	.4388474	.0346654
#2	.0186094	.2177565	10.44072	12.61362	.4640106	.0347895
#3	.0188492	.2176444	10.44023	11.59646	.4512407	.0346422

Elem	Sr4077
Units	ppm
Avg	-.172916
Stddev	.001859
%RSD	1.075131

#1	-.171533
#2	-.172185
#3	-.175029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.976	92758.71	23564.44	5253.859	3092.612
Stddev	5.840	290.67	41.09	14.507	12.516
%RSD	.1743326	.3133650	.1743528	.2761122	.4047211

#1	3354.287	92668.37	23521.27	5263.039	3093.741
#2	3352.312	92523.93	23603.07	5237.135	3104.526
#3	3343.329	93083.82	23568.96	5261.404	3079.569

Sample Name: M4117-02LX5 Acquired: 10/12/2021 16:26:46 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0387881	.0087590	.0135049	.0119459	-.001516	39.71819	.9759496
Stddev	.0036721	.0013177	.0002140	.0015289	.000953	.22138	.0044577
%RSD	9.467155	15.04462	1.584926	12.79811	62.87584	.5573808	.4567540

#1	.0345499	.0102799	.0136054	.0116800	-.001234	39.46283	.9709471
#2	.0410195	.0079591	.0136502	.0105674	-.002579	39.85600	.9795006
#3	.0407949	.0080379	.0132591	.0135902	-.000736	39.83575	.9774012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048624	.0003188	9.055973	.0875042	.1647065	.4586689	112.5725
Stddev	.0000471	.0009367	.073654	.0003291	.0100408	.0269077	1.0925
%RSD	.9688804	293.8413	.8133224	.3761240	6.096189	5.866481	.9704443

#1	.0049136	-.000760	8.970933	.0875669	.1539077	.4298383	111.3972
#2	.0048529	.000789	9.099513	.0871482	.1664511	.4630531	112.7633
#3	.0048208	.000927	9.097473	.0877974	.1737606	.4831153	113.5570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.671093	9.445534	.2063911	-.001715	.7491250	.1081437	.2649422
Stddev	.068925	.082322	.0133649	.000110	.0052708	.0007692	.0010522
%RSD	.7948772	.8715430	6.475502	6.439786	.7035981	.7112617	.3971413

#1	8.592588	9.359319	.1921987	-.001631	.7466531	.1089966	.2660741
#2	8.699019	9.453969	.2082384	-.001673	.7455444	.1075027	.2639938
#3	8.721673	9.523314	.2187362	-.001840	.7551775	.1079318	.2647587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879243	.0822034	.0017570	.0044676	.0645221	2.972057	2.367494
Stddev	.024676	.0019095	.0002614	.0003729	.0014753	.099259	.141179
%RSD	1.313079	2.322853	14.88045	8.346650	2.286571	3.339738	5.963222

#1	1.864465	.0803322	.0016930	.0040380	.0630431	2.857490	2.233701
#2	1.907730	.0821293	.0015335	.0047078	.0645296	3.032186	2.353731
#3	1.865536	.0841489	.0020445	.0046569	.0659937	3.026495	2.515051

Sample Name: M4117-02LX5 Acquired: 10/12/2021 16:26:46 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.0781837	.0114775	-.049488
Stddev	.0052002	.0001543	.000912
%RSD	6.651207	1.344736	1.842398

#1	.0738201	.0113440	-.048505
#2	.0767933	.0114420	-.049653
#3	.0839377	.0116465	-.050306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.624	65925.69	15985.23	3802.951	3547.597
Stddev	164.788	25.42	32.39	16.263	247.051
%RSD	6.667181	.0385552	.2026035	.4276501	6.963893

#1	2661.600	65917.74	15975.04	3796.903	3832.670
#2	2367.315	65905.20	15959.16	3790.578	3395.889
#3	2385.958	65954.13	16021.48	3821.371	3414.231

Sample Name: M4117-02MSD Acquired: 10/12/2021 16:34:35 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(3-3.5)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5999334	1.798330	1.015094	1.141264	.0949458	160.8551
Stddev	.0024576	.006655	.003614	.002005	.0012312	.3538
%RSD	.4096439	.3700438	.3560402	.1756828	1.296710	.2199636

#1	.5972475	1.792447	1.011053	1.143578	.0939089	160.4778
#2	.6020696	1.805553	1.018017	1.140055	.0963065	161.1794
#3	.6004831	1.796991	1.016212	1.140158	.0946219	160.9080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.724822	.1378840	.2387913	31.96699	.5300908	1.037453
Stddev	.006785	.0008323	.0012265	.06171	.0023884	.004654
%RSD	.1821509	.6036552	.5136264	.1930444	.4505642	.4486292

#1	3.726035	.1375294	.2384533	31.90405	.5310173	1.036232
#2	3.730919	.1372876	.2377692	31.96953	.5318771	1.033531
#3	3.717513	.1388349	.2401514	32.02739	.5273779	1.042596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596203	399.9358	30.97040	34.30890	1.553670	.0383373
Stddev	.005222	2.0528	.19722	.11734	.006143	.0006789
%RSD	.3271318	.5132701	.6368008	.3420133	.3953831	1.770772

#1	1.592307	397.5891	30.75307	34.20617	1.551860	.0376875
#2	1.594167	400.8206	31.02015	34.28375	1.548636	.0382825
#3	1.602137	401.3978	31.13798	34.43677	1.560515	.0390419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758448	.5424014	1.064502	13.21254	.4051316	.2306185
Stddev	.044515	.0044318	.002145	.07652	.0029768	.0004732
%RSD	.9355018	.8170690	.2014839	.5791347	.7347813	.2051767

#1	4.778894	.5475163	1.062706	13.22372	.4040891	.2307089
#2	4.789067	.5397054	1.066877	13.28285	.4084895	.2301067
#3	4.707383	.5399825	1.063923	13.13105	.4028162	.2310399

Sample Name: M4117-02MSD Acquired: 10/12/2021 16:34:35 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(3-3.5)M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6349366	.2368458	8.879714	F 17.35911	.4875014	.1556091
Stddev	.0022311	.0018027	.091424	.03097	.0105699	.0017521
%RSD	.3513857	.7611221	1.029584	.1784113	2.168174	1.125991

#1	.6358756	.2388106	8.979853	17.33503	.4914354	.1575163
#2	.6365448	.2352682	8.858584	17.34824	.4955401	.1552402
#3	.6323896	.2364585	8.800705	17.39404	.4755286	.1540707

Elem	Sr4077
Units	ppm
Avg	-.059787
Stddev	.002288
%RSD	3.826537

#1	-.057358
#2	-.060102
#3	-.061901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.264	92016.78	23501.80	5111.917	3056.358
Stddev	7.577	149.97	85.64	21.158	9.631
%RSD	.2266235	.1629759	.3644174	.4139000	.3151281

#1	3351.759	92004.27	23553.79	5113.759	3067.471
#2	3337.204	91873.45	23548.65	5089.898	3051.178
#3	3340.829	92172.60	23402.95	5132.094	3050.425

Sample Name: M4117-03 Acquired: 10/12/2021 16:42:29 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(6.5-7.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769529	.0121175	.1005056	.0354063	-.000843	131.3826
Stddev	.0019063	.0028923	.0050517	.0008949	.001077	.5626
%RSD	2.477167	23.86880	5.026339	2.527522	127.7731	.4281842

#1	.0766645	.0139258	.0977412	.0348825	-.002026	130.7680
#2	.0752072	.0136449	.0974392	.0348968	.000079	131.5078
#3	.0789869	.0087817	.1063362	.0364396	-.000581	131.8720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333144	.0116797	.0221986	49.00198	.3294026	.4630219
Stddev	.007097	.0001971	.0052501	.21049	.0006605	.0271657
%RSD	.3041726	1.687349	23.65065	.4295641	.2005255	5.867039

#1	2.325175	.0118042	.0194992	48.76103	.3290798	.4471905
#2	2.335474	.0117825	.0188473	49.15009	.3301625	.4474856
#3	2.338783	.0114525	.0282492	49.09482	.3289656	.4943897

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442852	383.3038	18.65130	41.00163	.6535919	-.002664
Stddev	.003892	2.3954	.11108	.25112	.0384375	.000341
%RSD	.2697515	.6249307	.5955410	.6124534	5.880964	12.78596

#1	1.441513	380.5384	18.52353	40.73437	.6305851	-.002977
#2	1.439807	384.6385	18.70542	41.23266	.6322250	-.002714
#3	1.447237	384.7345	18.72493	41.03787	.6979656	-.002302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880056	.4676466	.8291237	9.661398	.3290720	.0091627
Stddev	.012555	.0008681	.0027969	.009783	.0037211	.0005389
%RSD	.2572787	.1856236	.3373277	.1012563	1.130779	5.882037

#1	4.872480	.4673843	.8322786	9.672392	.3248001	.0097285
#2	4.873139	.4686156	.8269486	9.658151	.3308080	.0091042
#3	4.894549	.4669400	.8281439	9.653652	.3316078	.0086554

Sample Name: M4117-03 Acquired: 10/12/2021 16:42:29 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(6.5-7.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196036	.9783996	F 12.01482	F 12.04995	2.616690	.0421439
Stddev	.0011446	.0050048	.02689	.08716	.146664	.0004161
%RSD	5.838613	.5115332	.2237908	.7233571	5.604948	.9872267

#1	.0183093	.9729858	11.98553	11.97827	2.539446	.0416639
#2	.0200192	.9793556	12.03838	12.02461	2.524793	.0424018
#3	.0204824	.9828576	12.02057	12.14698	2.785832	.0423659

Elem	Sr4077
Units	ppm
Avg	-.068806
Stddev	.001715
%RSD	2.492226

#1	-.066831
#2	-.069915
#3	-.069673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.880	82287.67	21009.99	4604.857	3283.447
Stddev	8.109	230.42	56.76	12.087	186.521
%RSD	.2748881	.2800215	.2701763	.2624915	5.680640

#1	2954.689	82467.82	21040.24	4594.775	3396.984
#2	2954.433	82028.03	20944.50	4618.257	3385.178
#3	2940.518	82367.17	21045.22	4601.539	3068.179

Sample Name: M4117-04 Acquired: 10/12/2021 16:46:16 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(9.5-10. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028070	.0160659	.1233631	.0484332	.0002351	121.1716
Stddev	.0012147	.0046898	.0091068	.0047261	.0016308	.2312
%RSD	1.181515	29.19140	7.382071	9.758048	693.6714	.1908033

#1	.1039806	.0212006	.1129611	.0432676	.0006702	120.9074
#2	.1028853	.0149887	.1298989	.0494917	-.001569	121.2705
#3	.1015550	.0120083	.1272292	.0525404	.001604	121.3369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9432070	.0147137	.0336306	29.08718	.3879248	.3185355
Stddev	.0008602	.0002724	.0066602	.11038	.0025946	.0186206
%RSD	.0911966	1.851335	19.80387	.3794941	.6688404	5.845683

#1	.9426310	.0150109	.0259413	28.96587	.3854901	.2970623
#2	.9441957	.0146544	.0375962	29.18172	.3906541	.3283228
#3	.9427942	.0144758	.0373541	29.11396	.3876303	.3302215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343992	539.8332	5.540977	28.81599	.6446816	-.005354
Stddev	.002090	5.6533	.012158	.09224	.0370965	.000483
%RSD	.1554789	1.047222	.2194259	.3200837	5.754234	9.014420

#1	1.342027	534.0452	5.530147	28.71757	.6020029	-.005763
#2	1.346188	540.1133	5.554129	28.82995	.6628520	-.005476
#3	1.343762	545.3413	5.538656	28.90044	.6691900	-.004822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.247643	.4207369	.9536299	9.761024	.4166176	.0008585
Stddev	.030090	.0007047	.0018399	.057773	.0125237	.0005047
%RSD	1.338742	.1674987	.1929411	.5918749	3.006039	58.79371

#1	2.217867	.4203408	.9557284	9.714005	.4039221	.0014123
#2	2.247026	.4215505	.9522931	9.743551	.4169687	.0007388
#3	2.278037	.4203192	.9528683	9.825517	.4289621	.0004243

Sample Name: M4117-04 Acquired: 10/12/2021 16:46:16 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(9.5-10. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209290	3.045121	7.949519	F 14.48872	.3418429	.0324003
Stddev	.0001907	.001428	.067336	.85771	.0183071	.0005699
%RSD	.9111407	.0468897	.8470407	5.919868	5.355402	1.758776

#1	.0210998	3.044572	7.873941	13.49920	.3212319	.0324101
#2	.0207232	3.046742	7.971497	14.94737	.3562154	.0329652
#3	.0209639	3.044049	8.003120	15.01961	.3480812	.0318257

Elem	Sr4077
Units	ppm
Avg	-.334647
Stddev	.004996
%RSD	1.492858

#1	-.329440
#2	-.335099
#3	-.339401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.298	79951.23	20265.74	4494.738	3153.142
Stddev	10.887	67.57	135.59	7.887	203.167
%RSD	.3865556	.0845160	.6690356	.1754705	6.443309

#1	2827.907	80009.46	20137.68	4498.201	3387.632
#2	2806.317	79877.14	20251.77	4485.711	3042.014
#3	2814.671	79967.08	20407.77	4500.300	3029.779

Sample Name: M4117-02DUP Acquired: 10/12/2021 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(3-3.5)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1301896	.0159803	.0802711	.0319761	-.002217	137.5244
Stddev	.0047781	.0024581	.0059834	.0026779	.001059	.9830
%RSD	3.670136	15.38206	7.454039	8.374745	47.74955	.7148180

#1	.1266893	.0132214	.0736650	.0313496	-.001128	136.6814
#2	.1282463	.0167823	.0818215	.0349117	-.002280	137.2875
#3	.1356332	.0179373	.0853267	.0296669	-.003243	138.6042

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.350279	.0154631	.0470174	29.96698	.2833728	.8527834
Stddev	.002159	.0001202	.0013762	.06127	.0006770	.0224057
%RSD	.0644527	.7775678	2.926976	.2044493	.2389211	2.627356

#1	3.348038	.0155516	.0484452	29.89867	.2840109	.8676698
#2	3.352346	.0153262	.0456993	29.98518	.2826626	.8636653
#3	3.350453	.0155114	.0469077	30.01707	.2834448	.8270151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478242	376.9056	28.48521	32.04883	1.055016	-.002957
Stddev	.011818	4.6708	.24556	.11610	.026784	.000608
%RSD	.7994618	1.239243	.8620519	.3622670	2.538732	20.56636

#1	1.470455	371.5240	28.37425	31.91701	1.072437	-.003582
#2	1.472430	379.2887	28.31471	32.09357	1.068435	-.002368
#3	1.491840	379.9042	28.76666	32.13589	1.024175	-.002920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.759795	.3646242	.8868106	7.336380	.2871637	.0063701
Stddev	.017344	.0025549	.0005324	.049876	.0065785	.0002028
%RSD	.6284420	.7006934	.0600325	.6798478	2.290848	3.183708

#1	2.740295	.3638921	.8863723	7.278868	.2796422	.0065359
#2	2.765592	.3625153	.8866565	7.362509	.2900043	.0061440
#3	2.773498	.3674653	.8874030	7.367764	.2918446	.0064304

Sample Name: M4117-02DUP Acquired: 10/12/2021 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(3-3.5)D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179442	.2190146	F 10.23117	F 11.85245	.4681462	.0332752
Stddev	.0022742	.0003434	.08365	.01110	.0106414	.0002611
%RSD	12.67378	.1567782	.8175903	.0936190	2.273096	.7847599

#1	.0201647	.2186187	10.13516	11.86041	.4728739	.0334416
#2	.0180480	.2191947	10.28831	11.83978	.4756045	.0334098
#3	.0156198	.2192305	10.27005	11.85717	.4559601	.0329742

Elem	Sr4077
Units	ppm
Avg	-.163815
Stddev	.004681
%RSD	2.857670

#1	-.158437
#2	-.166031
#3	-.166977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.114	92295.65	23474.17	5199.959	2992.950
Stddev	11.023	110.87	83.00	8.263	17.940
%RSD	.3417845	.1201256	.3535740	.1589099	.5994046

#1	3231.086	92369.89	23387.76	5191.190	2999.972
#2	3231.862	92348.85	23553.28	5207.600	3006.317
#3	3212.394	92168.20	23481.46	5201.086	2972.562

Sample Name: M4117-02MS Acquired: 10/12/2021 16:54:23 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(3-3.5)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6157097	1.810750	1.024168	1.171136	.0952853	161.4571
Stddev	.0125173	.033935	.015133	.013558	.0017726	.1856
%RSD	2.032986	1.874101	1.477577	1.157642	1.860332	.1149414

#1	.6079069	1.796048	1.013922	1.157065	.0959212	161.2700
#2	.6090746	1.786644	1.017032	1.172229	.0966523	161.6411
#3	.6301477	1.849557	1.041549	1.184114	.0932825	161.4604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.758941	.1382346	.2472980	31.70469	.5158737	1.045481
Stddev	.005265	.0005657	.0057605	.03248	.0017028	.014784
%RSD	.1400600	.4092563	2.329366	.1024478	.3300911	1.414129

#1	3.757805	.1384432	.2523964	31.68617	.5177970	1.037290
#2	3.764682	.1375942	.2410491	31.68570	.5145580	1.036604
#3	3.754338	.1386665	.2484486	31.74219	.5152662	1.062548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621787	391.1310	31.08377	34.12897	1.569583	.0375917
Stddev	.017981	3.7354	.30995	.09742	.022986	.0007939
%RSD	1.108714	.9550131	.9971330	.2854531	1.464450	2.111933

#1	1.614386	386.8587	30.73131	34.13237	1.556373	.0367194
#2	1.608687	393.7802	31.20617	34.02989	1.556251	.0377837
#3	1.642287	392.7541	31.31382	34.22464	1.596124	.0382719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.646015	.5368981	1.071897	13.04881	.3865864	.2323781
Stddev	.036445	.0017263	.002445	.06351	.0067271	.0013215
%RSD	.7844402	.3215392	.2281048	.4866732	1.740131	.5687038

#1	4.619240	.5349050	1.073717	13.01871	.3794804	.2308559
#2	4.687520	.5379252	1.072858	13.12177	.3928565	.2330451
#3	4.631286	.5378642	1.069118	13.00595	.3874222	.2332331

Sample Name: M4117-02MS Acquired: 10/12/2021 16:54:23 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(3-3.5)M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6401478	.2391813	8.504944	F 17.69817	.4902351	.1532885
Stddev	.0051666	.0026649	.051381	.27553	.0056276	.0007823
%RSD	.8070934	1.114179	.6041349	1.556820	1.147941	.5103675

#1	.6344405	.2368978	8.456045	17.55705	.4942364	.1523865
#2	.6445061	.2421094	8.558491	17.52179	.4926687	.1537827
#3	.6414966	.2385366	8.500297	18.01567	.4838003	.1536963

Elem	Sr4077
Units	ppm
Avg	-.049718
Stddev	.003465
%RSD	6.968465

#1	-.045731
#2	-.051997
#3	-.051426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.801	92431.88	23339.44	5088.948	2998.153
Stddev	11.658	154.27	72.23	17.561	19.026
%RSD	.3565393	.1668989	.3094889	.3450765	.6345775

#1	3268.988	92564.25	23290.18	5079.237	3005.425
#2	3281.845	92262.46	23422.36	5078.387	3012.470
#3	3258.571	92468.93	23305.78	5109.219	2976.564

Sample Name: M4117-02A Acquired: 10/12/2021 17:02:24 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.6339597	1.886038	1.055984	1.261414	.5027029	137.4429
Stddev	.0078501	.004098	.002122	.002838	.0020896	.5168
%RSD	1.238265	.2172689	.2009063	.2249670	.4156775	.3760399

#1	.6321956	1.886251	1.057771	1.258161	.5022284	136.8830
#2	.6271418	1.881838	1.056542	1.262704	.5008914	137.9019
#3	.6425418	1.890025	1.053640	1.263378	.5049891	137.5437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.455160	.1443092	.2458312	30.43925	.5225592	.9958124
Stddev	.004132	.0006249	.0032890	.18542	.0017097	.0014537
%RSD	.1195937	.4330141	1.337900	.6091326	.3271694	.1459844

#1	3.451876	.1441932	.2496189	30.23249	.5224543	.9974736
#2	3.459800	.1449840	.2441767	30.59077	.5209044	.9947730
#3	3.453806	.1437505	.2436980	30.49448	.5243189	.9951905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622771	378.6469	28.19738	33.12195	1.490969	.0456605
Stddev	.002906	3.8915	.30018	.19590	.001671	.0009357
%RSD	.1790698	1.027751	1.064582	.5914517	.1120584	2.049283

#1	1.623669	379.9223	27.85080	32.91254	1.490858	.0461209
#2	1.619523	374.2777	28.36583	33.30074	1.489357	.0445837
#3	1.625123	381.7408	28.37550	33.15256	1.492693	.0462767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.626450	.5381485	1.019786	13.68423	.4747953	.2599776
Stddev	.023530	.0049605	.001999	.06511	.0064480	.0005386
%RSD	.5085873	.9217643	.1960302	.4758073	1.358052	.2071791

#1	4.627685	.5351311	1.020642	13.68999	.4781703	.2593613
#2	4.602328	.5438735	1.017502	13.61642	.4673604	.2603586
#3	4.649338	.5354409	1.021215	13.74626	.4788554	.2602128

Sample Name: M4117-02A Acquired: 10/12/2021 17:02:24 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	.7437524	.3478991	F 11.71481	F 17.53765	.4154121	.1574172
Stddev	.0027668	.0058945	.09978	.01820	.0053427	.0013563
%RSD	.3720110	1.694308	.8517363	.1037980	1.286127	.8615708

#1	.7469388	.3414881	11.60274	17.53307	.4134055	.1563579
#2	.7419577	.3530844	11.79402	17.52218	.4113633	.1589458
#3	.7423608	.3491247	11.74765	17.55771	.4214677	.1569481

Elem	Sr4077
Units	ppm
Avg	-.036139
Stddev	.003910
%RSD	10.81846

#1	-.038210
#2	-.031630
#3	-.038578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.068	90844.63	23050.42	4947.799	3010.367
Stddev	5.607	221.94	102.76	15.565	4.845
%RSD	.1739767	.2443031	.4458215	.3145772	.1609274

#1	3219.656	91047.97	23127.25	4946.525	3005.642
#2	3229.540	90878.03	22933.69	4963.962	3015.322
#3	3220.010	90607.88	23090.33	4932.911	3010.136

Sample Name: CCV06 Acquired: 10/12/2021 17:06:54 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969022	4.751323	4.796372	4.927226	4.964655	9.926326
Stddev	.034975	.031087	.008335	.036919	.029342	.033086
%RSD	.7038602	.6542732	.1737843	.7492874	.5910080	.3333108

#1	4.928672	4.716626	4.790927	4.885432	4.933940	9.913721
#2	4.987737	4.776637	4.792222	4.940851	4.967626	9.901395
#3	4.990657	4.760707	4.805968	4.955397	4.992397	9.963861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20409	.2496935	2.422629	23.24516	.9289059	2.364277
Stddev	.06245	.0004735	.012473	.06246	.0004430	.011177
%RSD	.6120441	.1896476	.5148415	.2686883	.0476903	.4727647

#1	10.27568	.2501223	2.408227	23.17307	.9286148	2.351399
#2	10.16077	.2497728	2.429820	23.27942	.9286872	2.371460
#3	10.17581	.2491852	2.429841	23.28299	.9294157	2.369972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257332	4.603132	2.437094	23.81714	2.402656	1.170936
Stddev	.005107	.034930	.013413	.14697	.008995	.001798
%RSD	.4061786	.7588415	.5503617	.6170893	.3743753	.1535767

#1	1.251501	4.564858	2.424265	23.65070	2.392271	1.170375
#2	1.259483	4.633289	2.435993	23.87168	2.407951	1.172948
#3	1.261011	4.611250	2.451023	23.92905	2.407747	1.169485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.99772	2.314606	2.454671	23.61558	4.863062	4.870077
Stddev	.01252	.006699	.009156	.04825	.007562	.019931
%RSD	.0544555	.2894392	.3729855	.2043310	.1554960	.4092576

#1	23.00944	2.308094	2.455645	23.56034	4.870186	4.847143
#2	22.99921	2.321478	2.463300	23.63690	4.863873	4.883207
#3	22.98452	2.314246	2.445067	23.64951	4.855127	4.879882

Sample Name: CCV06 Acquired: 10/12/2021 17:06:54 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18101 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821390	4.995852	F 4.461455	4.946996	4.852361	4.672004
Stddev	.010541	.021240	.010799	.026174	.033898	.016110
%RSD	.2186395	.4251485	.2420612	.5290951	.6985833	.3448280

#1	4.809325	4.975801	4.449009	4.916803	4.813908	4.690417
#2	4.828818	4.993647	4.467014	4.963282	4.877918	4.665092
#3	4.826027	5.018108	4.468343	4.960901	4.865258	4.660502

Elem	Sr4077
Units	ppm
Avg	^F *****
Stddev	-----
%RSD	-----

#1	4.941196
#2	^ -----
#3	4.928331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.359	56870.56	14065.63	3091.787	3204.307
Stddev	5.093	71.13	20.82	13.606	9.643
%RSD	.2535865	.1250703	.1480515	.4400602	.3009476

#1	2014.185	56854.59	14044.56	3088.719	3214.619
#2	2004.754	56808.77	14066.15	3079.977	3195.512
#3	2006.138	56948.31	14086.20	3106.665	3202.791

Sample Name: CCB06 Acquired: 10/12/2021 17:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0008705	-.000281	-.000196	-.000331	.0023672	.0000343
Stddev	.001678	.0004922	.000984	.001056	.000623	.0038452	.0000822
%RSD	1713.591	56.54477	349.8548	538.3045	188.1176	162.4388	239.3321

#1	-.001764	.0003022	-.001417	-.000351	.000384	.0008574	.0000296
#2	.001592	.0011610	.000324	.000929	-.000619	.0067382	.0001188
#3	-.000121	.0011483	.000249	-.001167	-.000759	-.000494	-.000045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	.0001432	-.000524	.0001301	-.000084	-.000055	.0052498
Stddev	.0000047	.0000594	.002214	.0001176	.000115	.000144	.0023276
%RSD	32.45639	41.48595	422.4714	90.37703	137.1631	264.0984	44.33766

#1	.0000193	.0001792	.001430	.0002553	-.000053	.000010	.0026169
#2	.0000144	.0001757	-.002928	.0000219	.000013	.000046	.0060987
#3	.0000098	.0000746	-.000074	.0001132	-.000210	-.000219	.0070338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002906	.0079460	.0000516	-.000107	-.037513	.0003057	-.000606
Stddev	.0001407	.0039391	.0001581	.000148	.006543	.0008019	.000228
%RSD	48.40136	49.57274	306.1973	138.0629	17.44105	262.2998	37.63747

#1	.0004507	.0083123	.0002340	-.000178	-.033671	-.000103	-.000382
#2	.0001869	.0116892	-.000047	-.000207	-.033800	-.000209	-.000838
#3	.0002342	.0038366	-.000032	.000063	-.045067	.001230	-.000598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153753	.0075322	.0017663	-.000083	.0002214	.0004099	.0010455
Stddev	.012932	.0003433	.0007574	.000273	.0007599	.0025899	.0008493
%RSD	8.411152	4.557678	42.87901	326.6854	343.1959	631.8369	81.23057

#1	-.167304	.0072090	.0026404	-.000333	.0008503	.0024145	.0014273
#2	-.152409	.0078925	.0013520	.000207	.0004369	.0013295	.0000723
#3	-.141545	.0074951	.0013064	-.000125	-.000623	-.002514	.0016369

Sample Name: CCB06 Acquired: 10/12/2021 17:10:45 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18101 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000357	.0011266	.0001700
Stddev	.001069	.0004812	.0000174
%RSD	299.5337	42.71329	10.23160

#1	.000751	.0012639	.0001901
#2	-.001382	.0015242	.0001589
#3	-.000439	.0005916	.0001611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.885	59225.82	13992.91	3359.230	3813.102
Stddev	61.122	134.65	76.40	57.886	4.126
%RSD	2.760857	.2273570	.5460110	1.723183	.1082125

#1	2212.071	59071.81	14014.90	3306.326	3809.158
#2	2153.690	59284.32	13907.92	3350.304	3812.758
#3	2275.894	59321.32	14055.90	3421.061	3817.389

Sample Name: M4117-05 Acquired: 10/12/2021 17:14:48 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(1.5-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151545	.0105913	.2979132	.0405269	-.000844	243.2015	1.033047
Stddev	.0011224	.0021140	.0178259	.0043600	.002070	1.2633	.001435
%RSD	.9746666	19.95940	5.983594	10.75823	245.1838	.5194443	.1388875

#1	.1163644	.0118648	.3081722	.0412622	-.000742	242.4634	1.032596
#2	.1149517	.0081511	.3082378	.0444724	-.002964	244.6602	1.034653
#3	.1141473	.0117582	.2773297	.0358460	.001173	242.4810	1.031892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136590	.0194066	16.48540	.2476289	.2099211	.2455064	345.6990
Stddev	.0001269	.0050087	.03550	.0010619	.0124117	.0010234	1.9410
%RSD	.9291556	25.80924	.2153452	.4288222	5.912552	.4168637	.5614764

#1	.0137934	.0223324	16.45178	.2482630	.2173846	.2462866	343.7671
#2	.0135413	.0222642	16.48189	.2464030	.2167853	.2443476	345.6809
#3	.0136422	.0136232	16.52252	.2482207	.1955935	.2458848	347.6490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12727	30.44177	.2964649	.0002260	1.741677	.4599405	.6799429
Stddev	.01846	.11320	.0177969	.0001485	.007752	.0034286	.0009320
%RSD	.1522209	.3718508	6.003054	65.73776	.4450706	.7454516	.1370653

#1	12.10669	30.31754	.3066997	.0000772	1.734744	.4566711	.6790120
#2	12.13276	30.46870	.3067801	.0003743	1.740241	.4596415	.6808759
#3	12.14236	30.53908	.2759148	.0002264	1.750046	.4635088	.6799408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.688080	.2852294	.0115562	.0189375	2.622032	9.613602	8.455716
Stddev	.021049	.0033962	.0001297	.0006198	.005211	.073714	.502877
%RSD	.2422723	1.190706	1.121931	3.273022	.1987292	.7667658	5.947184

#1	8.681371	.2815368	.0114177	.0185135	2.616886	9.540086	8.762957
#2	8.711666	.2859320	.0115762	.0196489	2.627305	9.613208	8.728812
#3	8.671204	.2882194	.0116747	.0186502	2.621903	9.687512	7.875378

Sample Name: M4117-05 Acquired: 10/12/2021 17:14:48 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(1.5-2.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.018969	.1286801	-.154752
Stddev	.062924	.0007290	.001806
%RSD	6.175290	.5665385	1.167291

#1	1.057813	.1288034	-.152958
#2	1.052723	.1278973	-.154728
#3	.946370	.1293396	-.156571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.478	81453.54	20867.39	4668.470	3217.646
Stddev	7.531	123.22	74.14	4.933	190.352
%RSD	.2540398	.1512813	.3552679	.1056571	5.915881

#1	2966.694	81357.29	20785.39	4673.746	3104.985
#2	2970.653	81592.42	20929.66	4663.974	3110.531
#3	2956.088	81410.92	20887.12	4667.689	3437.423

Sample Name: M4117-06 Acquired: 10/12/2021 17:18:44 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-2(4.5-5.0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231987	.0171662	.3332982	.0450290	-.000785	225.6546
Stddev	.0006039	.0027675	.0013117	.0019170	.002171	1.1913
%RSD	.4901531	16.12174	.3935479	4.257291	276.5133	.5279465

#1	.1237847	.0171984	.3336986	.0453118	.001242	224.3176
#2	.1225784	.0143828	.3343631	.0429862	-.003075	226.0426
#3	.1232331	.0199175	.3318330	.0467888	-.000522	226.6036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587448	.0109876	.0065781	10.42267	.3044393	.2100520
Stddev	.0034950	.0001133	.0000618	.04130	.0012556	.0006122
%RSD	.4606300	1.031349	.9401908	.3962865	.4124163	.2914344

#1	.7547457	.0109837	.0066309	10.39331	.3033936	.2094809
#2	.7602749	.0108763	.0065933	10.40480	.3040925	.2106983
#3	.7612138	.0111029	.0065101	10.46990	.3058319	.2099767

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852946	391.0299	9.067141	43.59293	.2708378	-.000349
Stddev	.0015025	1.9011	.048450	.18605	.0008143	.000244
%RSD	.5266383	.4861665	.5343418	.4267876	.3006670	69.98103

#1	.2837630	389.3946	9.021810	43.39742	.2700267	-.000497
#2	.2867662	393.1158	9.061414	43.61356	.2716553	-.000067
#3	.2853546	390.5793	9.118200	43.76780	.2708315	-.000483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539641	.5087544	.7323393	9.830051	.3098570	.0062500
Stddev	.007008	.0065689	.0093371	.054722	.0057702	.0002917
%RSD	.4551529	1.291178	1.274973	.5566812	1.862202	4.667572

#1	1.539984	.5033806	.7276927	9.796775	.3061231	.0062111
#2	1.546471	.5068053	.7430881	9.893209	.3165029	.0059797
#3	1.532468	.5160773	.7262371	9.800170	.3069451	.0065592

Sample Name: M4117-06 Acquired: 10/12/2021 17:18:44 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-2(4.5-5.0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178364	2.441991	F 13.19958	7.108455	.3819491	.1700359
Stddev	.0019851	.016390	.13413	.032704	.0022557	.0008894
%RSD	11.12946	.6711538	1.016177	.4600769	.5905719	.5230854

#1	.0196267	2.423994	13.13884	7.076277	.3804299	.1698285
#2	.0181807	2.445922	13.35334	7.141662	.3808765	.1710107
#3	.0157016	2.456058	13.10657	7.107425	.3845410	.1692684

Elem	Sr4077
Units	ppm
Avg	-.246869
Stddev	.001502
%RSD	.6082760

#1	-.245783
#2	-.248583
#3	-.246242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.768	67645.36	17179.01	3893.774	3158.953
Stddev	2.336	222.41	57.60	49.197	5.098
%RSD	.0948171	.3287936	.3353165	1.263473	.1613816

#1	2461.761	67711.10	17190.13	3915.392	3154.131
#2	2466.332	67397.49	17230.25	3837.470	3164.288
#3	2463.212	67827.50	17116.66	3928.461	3158.441

Sample Name: M4117-07 Acquired: 10/12/2021 17:22:32 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3(1.5-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713397	.0174668	.1138788	.0461882	-.002894	307.3823
Stddev	.0018845	.0058848	.0070030	.0011691	.002349	2.0814
%RSD	2.641637	33.69157	6.149555	2.531073	81.18684	.6771325

#1	.0709522	.0240728	.1058230	.0468896	-.000495	308.2299
#2	.0733879	.0155431	.1172973	.0468363	-.005190	305.0108
#3	.0696790	.0127846	.1185160	.0448386	-.002995	308.9061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318258	.0195530	.0217198	25.09270	.1851820	.3205272
Stddev	.003936	.0001397	.0047367	.01392	.0004372	.0160271
%RSD	.2985660	.7142038	21.80845	.0554782	.2360787	5.000218

#1	1.314431	.0195536	.0163414	25.10735	.1847413	.3021288
#2	1.322294	.0196924	.0235480	25.07964	.1851893	.3279974
#3	1.318050	.0194131	.0252700	25.09112	.1856155	.3314555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641849	420.0362	14.70675	38.15354	.5421746	-.000240
Stddev	.0027094	1.6917	.01671	.01569	.0255089	.000278
%RSD	1.025573	.4027516	.1136507	.0411251	4.704930	115.7570

#1	.2672722	418.1421	14.68851	38.16642	.5128293	-.000553
#2	.2622025	420.5694	14.71040	38.13606	.5546469	-.000143
#3	.2630800	421.3971	14.72134	38.15813	.5590478	-.000024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.336864	.3986767	.4167480	9.672182	.3394595	.0005801
Stddev	.006468	.0023952	.0008341	.030983	.0039826	.0001991
%RSD	.1938379	.6007778	.2001527	.3203299	1.173210	34.31977

#1	3.329396	.3962039	.4159678	9.638215	.3349417	.0005607
#2	3.340664	.3988405	.4176272	9.698892	.3409745	.0007881
#3	3.340533	.4009858	.4166492	9.679440	.3424622	.0003914

Sample Name: M4117-07 Acquired: 10/12/2021 17:22:32 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3(1.5-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182471	.9220363	F 16.59712	8.445956	.4358150	.0636926
Stddev	.0009708	.0027835	.02343	.289444	.0097820	.0003229
%RSD	5.320008	.3018872	.1411977	3.427007	2.244533	.5068807

#1	.0182462	.9188577	16.57065	8.116972	.4246144	.0638507
#2	.0192183	.9240385	16.60549	8.559410	.4426794	.0633212
#3	.0172768	.9232126	16.61522	8.661485	.4401511	.0639060

Elem	Sr4077
Units	ppm
Avg	-.216403
Stddev	.001642
%RSD	.7589946

#1	-.214543
#2	-.217011
#3	-.217655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.776	78177.41	20446.13	4487.196	3176.146
Stddev	5.151	60.27	91.04	5.075	199.505
%RSD	.1765522	.0770894	.4452511	.1131027	6.281361

#1	2923.408	78166.48	20352.08	4483.603	3406.507
#2	2913.302	78123.35	20452.50	4484.982	3059.401
#3	2916.617	78242.39	20533.82	4493.002	3062.529

Sample Name: M4117-08 Acquired: 10/12/2021 17:26:27 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3(3.0-3.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986940	.0103602	.2389406	.0392800	-.002184	223.1611
Stddev	.0037176	.0019157	.0055046	.0031442	.000796	1.1304
%RSD	3.766817	18.49052	2.303743	8.004504	36.45218	.5065438

#1	.0961555	.0117628	.2345209	.0356804	-.003069	222.5642
#2	.0969654	.0111402	.2371944	.0406705	-.001953	224.4648
#3	.1029612	.0081776	.2451064	.0414893	-.001529	222.4542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160566	.0143279	.0182775	15.07319	.2059507	.2741755
Stddev	.002917	.0000120	.0021817	.02218	.0006834	.0086855
%RSD	.2513289	.0837222	11.93650	.1471166	.3318156	3.167873

#1	1.158006	.0143417	.0160015	15.07532	.2051624	.2647134
#2	1.159951	.0143201	.0184804	15.05002	.2063754	.2760271
#3	1.163741	.0143219	.0203507	15.09422	.2063144	.2817859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3727664	357.6588	14.42162	27.20190	.3717091	.0004681
Stddev	.0042872	1.8627	.01549	.04032	.0115399	.0003793
%RSD	1.150091	.5207911	.1073873	.1482344	3.104562	81.02982

#1	.3706976	355.5205	14.41330	27.24281	.3593382	.0003062
#2	.3699060	358.5270	14.41207	27.20070	.3736063	.0009015
#3	.3776956	358.9288	14.43949	27.16220	.3821829	.0001966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574824	.4731385	.5586134	7.528227	.2920734	.0022491
Stddev	.014826	.0011855	.0010439	.028306	.0042628	.0002383
%RSD	.5758064	.2505569	.1868728	.3759993	1.459504	10.59438

#1	2.557836	.4739350	.5598173	7.495666	.2874606	.0024951
#2	2.581488	.4717761	.5580630	7.546974	.2928922	.0022328
#3	2.585149	.4737044	.5579598	7.542042	.2958674	.0020194

Sample Name: M4117-08 Acquired: 10/12/2021 17:26:27 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3(3.0-3.5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174127	1.925910	F 10.85914	8.529537	2.355468	.0829857
Stddev	.0011472	.006437	.05412	.255495	.070541	.0002609
%RSD	6.588519	.3342495	.4984248	2.995419	2.994795	.3144014

#1	.0162260	1.927068	10.80521	8.246776	2.277558	.0830614
#2	.0174963	1.918972	10.91345	8.598030	2.373840	.0832005
#3	.0185159	1.931690	10.85876	8.743804	2.415005	.0826954

Elem	Sr4077
Units	ppm
Avg	-.245269
Stddev	.001681
%RSD	.6855002

#1	-.243360
#2	-.245915
#3	-.246531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.435	79101.21	20439.13	4511.901	3173.178
Stddev	9.635	145.43	127.55	13.419	74.465
%RSD	.3307258	.1838476	.6240318	.2974079	2.346716

#1	2921.704	78957.66	20291.92	4504.216	3259.137
#2	2915.749	79097.53	20508.83	4527.396	3132.060
#3	2902.854	79248.45	20516.65	4504.093	3128.338

Sample Name: M4117-09 Acquired: 10/12/2021 17:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3(6.5-7.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881085	.0053226	.3710061	.0367032	.0005391	172.8487	.9513416
Stddev	.0010266	.0022455	.0005560	.0022130	.0027021	.7939	.0022124
%RSD	1.165151	42.18757	.1498715	6.029408	501.1826	.4593226	.2325614

#1	.0879316	.0031638	.3704656	.0382218	-.002566	171.9345	.9489353
#2	.0892120	.0051583	.3709762	.0341641	.001823	173.3648	.9532879
#3	.0871818	.0076457	.3715765	.0377236	.002360	173.2469	.9518016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129797	.0192332	17.28862	.2602599	.2579183	.3728897	327.7429
Stddev	.0000547	.0004922	.12390	.0011536	.0028321	.0037195	3.2363
%RSD	.4213074	2.559243	.7166449	.4432585	1.098079	.9974882	.9874567

#1	.0130026	.0188662	17.14568	.2591572	.2546691	.3687035	324.6572
#2	.0130192	.0197925	17.36527	.2601641	.2592214	.3741508	327.4603
#3	.0129173	.0190409	17.35491	.2614584	.2598643	.3758147	331.1113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.815750	22.97593	.3004275	.0007083	3.857516	.4494184	.8526514
Stddev	.041933	.16529	.0038805	.0006701	.025000	.0037095	.0027051
%RSD	.6152334	.7194037	1.291667	94.60504	.6480764	.8253949	.3172608

#1	6.767907	22.78936	.2960989	.0004514	3.841707	.4453944	.8535077
#2	6.846125	23.03436	.3035947	.0002047	3.844503	.4527015	.8548247
#3	6.833219	23.10407	.3015888	.0014689	3.886338	.4501593	.8496217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.380550	.2719010	.0074444	.0193679	2.994740	9.906468	8.450851
Stddev	.029152	.0053348	.0001945	.0003045	.015236	.061696	.344877
%RSD	.3949808	1.962034	2.613078	1.572387	.5087632	.6227801	4.080973

#1	7.361416	.2662736	.0076551	.0196698	2.978234	9.853458	8.385896
#2	7.366133	.2725447	.0074065	.0193731	3.008267	9.891758	8.823587
#3	7.414101	.2768848	.0072716	.0190608	2.997719	9.974190	8.143070

Sample Name: M4117-09 Acquired: 10/12/2021 17:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3(6.5-7.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.460805	.0977697	-.192410
Stddev	.194235	.0003044	.002634
%RSD	2.603405	.3113510	1.368711

#1	7.236521	.0977572	-.190034
#2	7.572871	.0974718	-.191953
#3	7.573021	.0980802	-.195242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.998	79327.22	20061.77	4497.083	3143.109
Stddev	9.589	169.07	72.41	12.581	16.969
%RSD	.3357363	.2131301	.3609130	.2797525	.5398682

#1	2862.657	79342.32	20080.44	4484.416	3155.957
#2	2860.329	79488.23	19981.85	4497.257	3149.498
#3	2845.008	79151.10	20123.01	4509.575	3123.874

Sample Name: M4117-10 Acquired: 10/12/2021 17:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4(0-0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3391272	.0054403	3.812927	.0433781	.0045938	183.4063
Stddev	.0049834	.0036839	.071114	.0020250	.0008562	.8590
%RSD	1.469479	67.71535	1.865065	4.668250	18.63848	.4683519

#1	.3378115	.0015735	3.854709	.0426779	.0054746	182.4607
#2	.3349337	.0058383	3.730816	.0417961	.0045424	183.6198
#3	.3446364	.0089091	3.853254	.0456602	.0037645	184.1384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176486	.0127559	.0193855	21.94255	.3259777	.2039559
Stddev	.003650	.0001103	.0004563	.11313	.0016368	.0007808
%RSD	.3102547	.8647367	2.353809	.5155726	.5021265	.3828160

#1	1.172835	.0126369	.0196594	21.81951	.3242578	.2032292
#2	1.176487	.0128547	.0196384	21.96606	.3261591	.2047814
#3	1.180135	.0127762	.0188588	22.04208	.3275163	.2038570

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041953	325.3292	8.135011	25.65396	.2863318	.0029030
Stddev	.0008444	2.4372	.038901	.13049	.0005269	.0002224
%RSD	.1674652	.7491517	.4781905	.5086444	.1840327	7.660560

#1	.5048504	323.4305	8.091658	25.51818	.2858946	.0030852
#2	.5032424	324.4796	8.146507	25.66529	.2869169	.0026552
#3	.5044930	328.0775	8.166869	25.77842	.2861839	.0029687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740407	.5050042	1.655792	9.386660	.2689904	.0098326
Stddev	.014908	.0047045	.016212	.104880	.0045455	.0002762
%RSD	.8565645	.9315763	.9791252	1.117329	1.689846	2.808480

#1	1.735240	.4998427	1.674418	9.505227	.2680794	.0097117
#2	1.728770	.5061178	1.644857	9.306017	.2649694	.0101485
#3	1.757210	.5090519	1.648101	9.348737	.2739225	.0096375

Sample Name: M4117-10 Acquired: 10/12/2021 17:34:07 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4(0-0.5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859368	3.010571	F 12.90064	F 13.71546	4.488804	.1403192
Stddev	.0005138	.017703	.13197	.01493	.009251	.0008028
%RSD	.5978306	.5880256	1.022979	.1088201	.2060880	.5721058
#1	.0864706	2.990812	12.77307	13.71746	4.485375	.1395138
#2	.0858939	3.015912	12.89226	13.69964	4.481757	.1403244
#3	.0854458	3.024988	13.03661	13.72929	4.499280	.1411194

Elem	Sr4077
Units	ppm
Avg	-.155029
Stddev	.002192
%RSD	1.413868
#1	-.153258
#2	-.154348
#3	-.157481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.436	75296.68	19307.09	4324.398	3147.454
Stddev	3.065	89.11	64.66	43.302	2.763
%RSD	.1121206	.1183437	.3349019	1.001345	.0877726
#1	2730.321	75211.96	19282.00	4274.580	3146.749
#2	2733.540	75389.61	19258.74	4353.009	3145.113
#3	2736.447	75288.47	19380.54	4345.606	3150.501

Sample Name: M4117-13 Acquired: 10/12/2021 17:41:42 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4(6.5-7.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163823	.0203312	.3249014	.0489409	.0016953	204.5481
Stddev	.0028077	.0023937	.0020703	.0023507	.0009927	.7046
%RSD	2.412475	11.77360	.6372257	4.803225	58.55583	.3444563

#1	.1134050	.0184148	.3257762	.0466239	.0005493	203.7930
#2	.1189823	.0195646	.3263907	.0488749	.0022491	204.6634
#3	.1167597	.0230144	.3225372	.0513240	.0022876	205.1879

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784754	.0136102	.0135730	44.15544	.3106078	.5031531
Stddev	.001920	.0000814	.0002915	.19196	.0002327	.0018435
%RSD	.1076050	.5977804	2.147938	.4347310	.0749289	.3663882

#1	1.782556	.0137028	.0137403	43.94754	.3108094	.5010288
#2	1.785597	.0135775	.0137423	44.19283	.3106610	.5043337
#3	1.786109	.0135502	.0132363	44.32595	.3103531	.5040968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4034145	427.8580	20.51063	30.58061	.2995411	.0001375
Stddev	.0026245	3.2206	.06462	.16377	.0010635	.0001967
%RSD	.6505610	.7527212	.3150793	.5355301	.3550517	143.0931

#1	.4004141	424.2261	20.43624	30.39584	.2983633	-.000074
#2	.4052838	428.9819	20.54274	30.63814	.3004311	.000316
#3	.4045455	430.3661	20.55291	30.70785	.2998288	.000170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055798	.4925230	.7191834	10.35449	.3468319	.0048350
Stddev	.011673	.0011171	.0017932	.04435	.0065035	.0003541
%RSD	.5678047	.2268013	.2493409	.4282940	1.875125	7.324181

#1	2.048286	.4912623	.7210055	10.30622	.3394899	.0047880
#2	2.049861	.4929170	.7191243	10.36383	.3491363	.0052103
#3	2.069246	.4933896	.7174205	10.39343	.3518695	.0045067

Sample Name: M4117-13 Acquired: 10/12/2021 17:41:42 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4(6.5-7.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234375	4.727087	F 12.12265	7.886259	1.503472	.1397835
Stddev	.0008636	.009382	.06225	.151990	.034766	.0007467
%RSD	3.684525	.1984697	.5134616	1.927272	2.312394	.5341559

#1	.0238436	4.717571	12.05082	7.711759	1.463575	.1392002
#2	.0240233	4.727363	12.15619	7.989728	1.527275	.1406250
#3	.0224458	4.736328	12.16093	7.957291	1.519565	.1395252

Elem	Sr4077
Units	ppm
Avg	-.146996
Stddev	.002666
%RSD	1.813679

#1	-.143997
#2	-.147893
#3	-.149097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.789	68709.69	17602.63	3897.203	3081.098
Stddev	12.672	91.67	33.38	5.706	14.032
%RSD	.5083290	.1334095	.1896265	.1464186	.4554187

#1	2500.588	68813.11	17564.24	3895.945	3089.675
#2	2499.612	68677.47	17624.75	3903.433	3088.713
#3	2478.169	68638.48	17618.91	3892.230	3064.905

Sample Name: M4117-14 Acquired: 10/12/2021 17:45:28 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4(9.5-10. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649734	.0195765	.1308572	.0487728	.0000134	305.3599	1.163636
Stddev	.0010647	.0020204	.0015434	.0047505	.0007816	4.1530	.004010
%RSD	1.638685	10.32057	1.179426	9.740127	5852.405	1.360043	.3445679

#1	.0654292	.0216209	.1293075	.0521317	.0009090	300.5975	1.159233
#2	.0637566	.0175810	.1323941	.0508491	-.000338	308.2281	1.167077
#3	.0657343	.0195276	.1308698	.0433376	-.000531	307.2542	1.164600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175354	.0103606	16.63906	.3167367	.3100711	.2998601	431.1717
Stddev	.0002096	.0006067	.06068	.0012509	.0043135	.0047808	1.2176
%RSD	1.195540	5.855850	.3646790	.3949478	1.391127	1.594347	.2823991

#1	.0174348	.0096790	16.57619	.3156479	.3050932	.2945936	430.0415
#2	.0177764	.0108415	16.69728	.3181031	.3124142	.3010601	431.0127
#3	.0173950	.0105614	16.64369	.3164591	.3127060	.3039266	432.4611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44563	20.91635	.4109260	.0005097	1.797244	.5055378	.5329685
Stddev	.08782	.21705	.0049652	.0006650	.008636	.0031731	.0012042
%RSD	.6531354	1.037721	1.208300	130.4724	.4804969	.6276617	.2259413

#1	13.34841	20.66637	.4052112	-.000220	1.800429	.5018947	.5337001
#2	13.51921	21.02579	.4133850	.000669	1.787468	.5070218	.5315787
#3	13.46927	21.05690	.4141819	.001081	1.803834	.5076970	.5336268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.041985	.3348508	.0012000	.0225455	3.005635	9.314417	6.288436
Stddev	.052231	.0023661	.0003066	.0008987	.018746	.054440	.089828
%RSD	.6494754	.7066199	25.55255	3.986276	.6236851	.5844735	1.428470

#1	8.060007	.3362437	.0013020	.0222336	2.986017	9.267725	6.184764
#2	7.983130	.3321188	.0008554	.0235586	3.023366	9.301312	6.337412
#3	8.082818	.3361898	.0014427	.0218442	3.007522	9.374213	6.343132

Sample Name: M4117-14 Acquired: 10/12/2021 17:45:28 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4(9.5-10. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.750139	.0899682	-.293199
Stddev	.030324	.0003815	.000829
%RSD	1.732650	.4240407	.2827853

#1	1.715143	.0896767	-.292573
#2	1.766640	.0904000	-.292885
#3	1.768633	.0898279	-.294139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.335	68117.05	17407.94	3910.490	3139.500
Stddev	2.991	57.45	103.40	3.265	1.873
%RSD	.1195112	.0843342	.5939964	.0834970	.0596491

#1	2504.590	68180.24	17513.91	3907.391	3138.783
#2	2503.471	68067.97	17307.31	3910.179	3141.626
#3	2498.942	68102.96	17402.62	3913.899	3138.092

Sample Name: M4117-15 Acquired: 10/12/2021 17:49:23 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(0-0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1408163	.0126848	.9054246	.0349955	.0022512	175.7271
Stddev	.0013985	.0005210	.0017769	.0056015	.0005943	1.7259
%RSD	.9931269	4.107449	.1962478	16.00635	26.40061	.9821504

#1	.1414203	.0123671	.9052236	.0300792	.0018499	173.8948
#2	.1418113	.0124013	.9072934	.0338137	.0029340	175.9646
#3	.1392173	.0132861	.9037567	.0410936	.0019697	177.3220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246550	.0114536	.0078892	32.31631	.2993584	.1519552
Stddev	.007949	.0000936	.0007975	.08209	.0007314	.0019528
%RSD	.6377148	.8168194	10.10930	.2540125	.2443321	1.285150

#1	1.237371	.0114809	.0081909	32.22421	.2999227	.1518943
#2	1.251201	.0115305	.0069849	32.38175	.2985320	.1500334
#3	1.251079	.0113495	.0084920	32.34298	.2996205	.1539377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3529442	293.2944	7.362315	37.38073	.2543510	.0004922
Stddev	.0036226	1.0864	.042103	.21318	.0025781	.0003617
%RSD	1.026383	.3704129	.5718766	.5702805	1.013584	73.47930

#1	.3519351	292.2106	7.313998	37.13762	.2547830	.0001968
#2	.3499332	293.2892	7.381812	37.53573	.2515842	.0003843
#3	.3569643	294.3833	7.391137	37.46884	.2566857	.0008956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.657373	.3909107	.8798789	14.52869	.2783177	.0048809
Stddev	.014703	.0025624	.0084981	.08828	.0019636	.0001732
%RSD	.8871000	.6555054	.9658261	.6076480	.7055122	3.548161

#1	1.645752	.3886619	.8889502	14.45784	.2776913	.0049213
#2	1.652465	.3903699	.8785839	14.50064	.2767438	.0046911
#3	1.673902	.3937004	.8721027	14.62759	.2805181	.0050303

Sample Name: M4117-15 Acquired: 10/12/2021 17:49:23 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(0-0.5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259852	2.793330	F 13.25922	9.887930	2.826331	.2314859
Stddev	.0009797	.018150	.11247	.331949	.060024	.0010714
%RSD	3.770242	.6497715	.8482483	3.357112	2.123742	.4628370

#1	.0270874	2.772383	13.17266	9.584035	2.826059	.2302648
#2	.0256550	2.804391	13.21865	9.837577	2.766444	.2319241
#3	.0252133	2.803216	13.38635	10.24218	2.886491	.2322687

Elem	Sr4077
Units	ppm
Avg	-.061547
Stddev	.000142
%RSD	.2309120

#1	-.061630
#2	-.061383
#3	-.061628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.687	68520.27	17388.73	3917.829	3127.245
Stddev	5.786	81.83	45.89	43.224	1.764
%RSD	.2357076	.1194312	.2638875	1.103254	.0564105

#1	2461.359	68568.26	17404.11	3875.125	3125.703
#2	2451.054	68566.78	17337.13	3916.808	3129.169
#3	2451.648	68425.78	17424.95	3961.554	3126.863

Sample Name: M4117-12 Acquired: 10/12/2021 17:53:24 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4(3-3.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5488545	.0076533	.7745975	.0403454	.0028326	143.6774
Stddev	.0040361	.0009371	.0216480	.0036243	.0009798	.7596
%RSD	.7353689	12.24402	2.794739	8.983275	34.59098	.5286629

#1	.5516778	.0066567	.7908682	.0425042	.0018267	142.8025
#2	.5442316	.0085165	.7500279	.0423708	.0037841	144.1682
#3	.5506541	.0077869	.7828963	.0361611	.0028869	144.0616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344241	.0146803	.0177172	37.10892	.2475835	.2499542
Stddev	.006711	.0000335	.0027457	.03883	.0002461	.0093864
%RSD	.4992394	.2280808	15.49757	.1046382	.0993868	3.755256

#1	1.336742	.0146904	.0195944	37.06449	.2478659	.2555344
#2	1.349682	.0147076	.0145659	37.12597	.2474699	.2391173
#3	1.346301	.0146430	.0189913	37.13631	.2474148	.2552109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210963	330.8054	6.377799	20.73201	.3649710	.0011459
Stddev	.001118	1.3933	.024059	.08065	.0123315	.0001547
%RSD	.0923216	.4211907	.3772290	.3890195	3.378752	13.50416

#1	1.211842	329.2141	6.350029	20.64294	.3735343	.0009909
#2	1.209704	331.8066	6.391002	20.80010	.3508370	.0011462
#3	1.211342	331.3955	6.392365	20.75300	.3705417	.0013004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.181867	.4046611	.8054670	8.667272	.2767618	.0120337
Stddev	.010948	.0023745	.0022780	.041413	.0031212	.0004907
%RSD	.5017756	.5867856	.2828178	.4778143	1.127760	4.077449

#1	2.170140	.4027322	.8063790	8.629869	.2731579	.0117216
#2	2.191819	.4073131	.8028743	8.711777	.2785305	.0117802
#3	2.183642	.4039381	.8071477	8.660170	.2785969	.0125992

Sample Name: M4117-12 Acquired: 10/12/2021 17:53:24 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4(3-3.5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316415	4.658458	F 10.66625	8.391017	5.204815	.1646831
Stddev	.0003280	.025727	.04097	.389074	.245618	.0009020
%RSD	1.036703	.5522630	.3840652	4.636794	4.719045	.5477140

#1	.0312654	4.628760	10.61895	8.687060	5.397122	.1636880
#2	.0317900	4.673931	10.68946	7.950339	4.928131	.1654470
#3	.0318690	4.672683	10.69033	8.535651	5.289193	.1649144

Elem	Sr4077
Units	ppm
Avg	.1099342
Stddev	.0005221
%RSD	.4749023

#1	.1103631
#2	.1100867
#3	.1093529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.827	78401.82	19855.09	4416.959	3195.143
Stddev	4.973	98.98	65.49	15.321	88.310
%RSD	.1763044	.1262438	.3298295	.3468750	2.763869

#1	2816.233	78292.74	19779.71	4403.626	3137.702
#2	2826.108	78426.82	19897.95	4433.696	3296.829
#3	2820.140	78485.90	19887.62	4413.556	3150.897

Sample Name: CCV07 Acquired: 10/12/2021 18:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	4.985187	4.852068	4.868143	4.939871	4.994640	10.16663	10.35472
Stddev	.017823	.011361	.013678	.008496	.004006	.00641	.04937
%RSD	.3575198	.2341535	.2809666	.1719970	.0802012	.0630771	.4767426

#1	4.967699	4.841428	4.878293	4.931638	4.992290	10.16081	10.29868
#2	4.984533	4.850743	4.852589	4.948609	4.999265	10.16558	10.39178
#3	5.003327	4.864034	4.873548	4.939367	4.992364	10.17350	10.37368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2578478	2.462759	23.79434	.9507711	2.410082	1.263328	4.625480
Stddev	.0012231	.008548	.16997	.0032059	.004881	.001882	.055573
%RSD	.4743490	.3470841	.7143352	.3371843	.2025151	.1489611	1.201447

#1	.2589549	2.456992	23.60348	.9472455	2.408888	1.264694	4.561595
#2	.2565349	2.458705	23.85018	.9515567	2.405909	1.264109	4.662650
#3	.2580537	2.472579	23.92937	.9535112	2.415449	1.261181	4.652196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499930	24.33100	2.434405	1.194649	23.18144	2.378937	2.523096
Stddev	.008117	.16470	.007771	.003617	.13967	.006389	.003139
%RSD	.3246889	.6769055	.3192317	.3027551	.6024900	.2685523	.1243929

#1	2.491078	24.19903	2.427509	1.191818	23.04317	2.372789	2.521007
#2	2.501688	24.27840	2.432880	1.193405	23.32247	2.378478	2.526705
#3	2.507024	24.51558	2.442826	1.198724	23.17867	2.385542	2.521575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82932	5.036935	4.987596	4.890356	5.109547	4.856608	4.969980
Stddev	.11216	.021550	.005028	.019024	.005648	.062902	.012773
%RSD	.4706646	.4278341	.1008089	.3890088	.1105432	1.295192	.2570003

#1	23.73092	5.057132	4.982598	4.877754	5.113691	4.785026	4.961559
#2	23.95144	5.014249	4.987538	4.881074	5.103113	4.881734	4.963704
#3	23.80559	5.039425	4.992653	4.912239	5.111836	4.903063	4.984677

Sample Name: CCV07 Acquired: 10/12/2021 18:03:10 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	4.819039	4.749347	5.055062
Stddev	.004569	.014761	.031000
%RSD	.0948159	.3108032	.6132481

#1	4.813814	4.757124	5.028598
#2	4.822287	4.758594	5.047419
#3	4.821015	4.732324	5.089168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.214	57220.89	14003.33	3108.718	3292.220
Stddev	4.178	109.54	56.53	7.539	3.959
%RSD	.2020874	.1914387	.4036750	.2425158	.1202487

#1	2068.291	57337.30	13939.61	3103.892	3295.630
#2	2062.604	57119.84	14047.45	3104.856	3287.878
#3	2070.749	57205.53	14022.93	3117.405	3293.152

Sample Name: CCB07 Acquired: 10/12/2021 18:07:04 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.000813	.0001649	-.000500	.0017349	.0002276	.0023194	.0000365
Stddev	.001947	.0006913	.000792	.0013878	.0021866	.0025080	.0001694
%RSD	239.6448	419.2390	158.4255	79.99712	960.7390	108.1321	463.6739

#1	-.000506	-.000427	-.001047	.0032768	-.000166	.0045521	-.000036
#2	.000963	-.000003	-.000861	.0005859	.002584	-.000394	.000230
#3	-.002895	.000925	.000408	.0013418	-.001735	.002800	-.000084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0000440	.0012588	.0000196	.0000751	-.000076	.0009008
Stddev	.0000224	.0000221	.0024348	.0003716	.0002181	.000076	.0049567
%RSD	53.99930	50.17019	193.4193	1897.353	290.1654	99.57938	550.2634

#1	.0000524	.0000628	.0015963	-.000321	-.000177	-.000139	.0065673
#2	.0000157	.0000496	.0035073	.000416	.000203	.000008	-.002630
#3	.0000561	.0000197	-.001327	-.000036	.000199	-.000097	-.001235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	.0188187	.0003502	-.000203	-.044038	.0001332	-.000889
Stddev	.0002625	.0036595	.0004399	.000191	.001113	.0010591	.000138
%RSD	488.5725	19.44616	125.6020	94.31954	2.527803	795.0606	15.52335

#1	.0002730	.0155362	.0008410	-.000423	-.044981	.0002309	-.000937
#2	-.000237	.0181554	.0002182	-.000072	-.042810	-.000971	-.000997
#3	.000125	.0227645	-.000009	-.000115	-.044324	.001140	-.000733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145790	.0106485	.0021684	-.000069	.0008438	-.002152	-.002962
Stddev	.004556	.0008076	.0008661	.000192	.0005299	.004859	.000920
%RSD	3.125152	7.584346	39.94232	278.4787	62.80199	225.8067	31.05059

#1	-.151051	.0115785	.0031542	-.000288	.0011926	-.000494	-.003993
#2	-.143160	.0102442	.0018213	.000073	.0011050	.001662	-.002668
#3	-.143158	.0101230	.0015297	.000007	.0002340	-.007622	-.002226

Sample Name: CCB07 Acquired: 10/12/2021 18:07:04 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.003984	.0002297	.0001437
Stddev	.003065	.0005971	.0000335
%RSD	76.94363	259.9941	23.33505

#1	-.007248	-.000138	.0001801
#2	-.003537	-.000091	.0001140
#3	-.001166	.000919	.0001371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.323	59716.90	14048.06	3527.430	3766.065
Stddev	169.888	101.04	31.96	9.425	18.056
%RSD	7.644625	.1691919	.2275186	.2671894	.4794452

#1	2114.800	59725.78	14084.96	3517.765	3745.474
#2	2133.989	59611.72	14030.40	3527.930	3779.195
#3	2418.180	59813.21	14028.82	3536.594	3773.525

Sample Name: M4117-17 Acquired: 10/12/2021 18:11:06 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(3.0-3.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066116	.0066849	1.732051	.0372284	-.000180	283.9196
Stddev	.0019555	.0023749	.090088	.0039098	.001147	.6300
%RSD	.9464410	35.52634	5.201225	10.50208	636.8145	.2219085

#1	.2088654	.0041350	1.835661	.0327148	-.000224	283.8247
#2	.2056035	.0070860	1.688279	.0395667	-.001305	284.5917
#3	.2053658	.0088338	1.672212	.0394038	.000989	283.3424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403732	.0201969	.0279964	26.24512	.2558489	.3087763
Stddev	.001448	.0000997	.0043408	.07700	.0003818	.0149677
%RSD	.1031618	.4938806	15.50490	.2933967	.1492473	4.847418

#1	1.403015	.0203120	.0329792	26.17411	.2557713	.3259625
#2	1.402782	.0201372	.0259749	26.23428	.2562636	.3017667
#3	1.405398	.0201414	.0250350	26.32697	.2555118	.2985997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3916686	336.3912	10.84226	23.74609	.3473778	.0018121
Stddev	.0011062	2.4481	.02313	.08495	.0164912	.0001735
%RSD	.2824275	.7277444	.2133151	.3577449	4.747344	9.572347

#1	.3905164	333.9364	10.83474	23.66491	.3663808	.0016137
#2	.3927221	336.4046	10.82382	23.73900	.3389369	.0018873
#3	.3917673	338.8324	10.86821	23.83437	.3368158	.0019352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921926	.4929975	1.295494	8.541090	.2781585	.0027541
Stddev	.010830	.0039973	.001528	.032162	.0050003	.0003167
%RSD	.5635121	.8108210	.1179192	.3765599	1.797633	11.49775

#1	1.909869	.4889551	1.296399	8.515061	.2726572	.0024542
#2	1.930829	.4969482	1.296352	8.577045	.2793912	.0027230
#3	1.925080	.4930892	1.293730	8.531162	.2824272	.0030852

Sample Name: M4117-17 Acquired: 10/12/2021 18:11:06 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-5(3.0-3.5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605586	2.411883	F 13.00378	F 12.36305	1.665217	.1214003
Stddev	.0017580	.005501	.07116	.08126	.053117	.0010829
%RSD	2.902910	.2280684	.5472070	.6572921	3.189794	.8919888

#1	.0625423	2.408843	12.94159	12.44239	1.726530	.1214913
#2	.0591940	2.408574	12.98837	12.36676	1.635952	.1224349
#3	.0599393	2.418233	13.08138	12.27999	1.633169	.1202749

Elem	Sr4077
Units	ppm
Avg	-.083709
Stddev	.002158
%RSD	2.578549

#1	-.081731
#2	-.083386
#3	-.086011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.156	88352.17	22775.64	5108.460	3255.160
Stddev	3.670	165.10	106.39	5.608	159.810
%RSD	.1130328	.1868608	.4671395	.1097875	4.909449

#1	3248.227	88242.04	22653.91	5105.391	3071.316
#2	3250.172	88542.00	22850.83	5105.056	3333.281
#3	3243.070	88272.47	22822.20	5114.933	3360.882

Sample Name: M4117-18 Acquired: 10/12/2021 18:15:00 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(6.5-7.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477029	.0133633	.1210397	.0402303	-.001060	164.4187	2.956892
Stddev	.0026438	.0017533	.0067544	.0047148	.001433	33.7802	.058571
%RSD	5.542193	13.12024	5.580305	11.71956	135.1350	20.54525	1.980822

#1	.0446557	.0120975	.1252784	.0408585	-.000483	183.4880	2.920128
#2	.0493867	.0126279	.1132505	.0352328	-.002691	125.4158	3.024436
#3	.0490663	.0153645	.1245901	.0445994	-.000006	184.3522	2.926113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301799	.0328891	15.36462	.3209122	.4861990	.4379333	413.2653
Stddev	.0004866	.0015529	.07166	.0045309	.0058448	.0063065	8.4493
%RSD	1.612357	4.721711	.4663800	1.411871	1.202135	1.440055	2.044518

#1	.0300193	.0325008	15.28203	.3179947	.4794788	.4313528	407.0806
#2	.0307265	.0345994	15.41024	.3186099	.4890195	.4385227	409.8230
#3	.0297938	.0315673	15.40159	.3261319	.4900986	.4439243	422.8924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65021	17.21185	.5742517	-.001807	1.289750	.4685318	.5528751
Stddev	.42629	.09409	.0066829	.000436	.034818	.0030163	.0032435
%RSD	1.661934	.5466796	1.163763	24.13201	2.699576	.6437836	.5866666

#1	25.29976	17.10347	.5667483	-.001936	1.283792	.4653588	.5558553
#2	26.12478	17.25933	.5764425	-.002165	1.258296	.4713623	.5533495
#3	25.52607	17.27273	.5795642	-.001321	1.327163	.4688742	.5494205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.782538	.3106245	-.000239	.0228234	5.662026	8.615185	7.723026
Stddev	.287906	.0152291	.000238	.0008791	.020088	.189813	.203797
%RSD	3.699386	4.902746	99.75882	3.851892	.3547796	2.203237	2.638829

#1	7.836131	.3030575	-.000512	.0218382	5.638882	8.517829	7.488233
#2	7.471601	.3006610	-.000131	.0235281	5.672266	8.493804	7.826735
#3	8.039882	.3281551	-.000074	.0231038	5.674930	8.833923	7.854111

Sample Name: M4117-18 Acquired: 10/12/2021 18:15:00 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(6.5-7.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8148434	.0533685	-.228718
Stddev	.0269642	.0008935	.008356
%RSD	3.309126	1.674170	3.653480

#1	.7837841	.0527832	-.222935
#2	.8284869	.0543969	-.224920
#3	.8322591	.0529254	-.238298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.594	83554.65	21066.92	4794.400	3128.687
Stddev	5.439	1042.49	253.39	28.500	3.152
%RSD	.1786540	1.247679	1.202790	.5944498	.1007312

#1	3045.039	84274.33	21153.12	4767.241	3128.034
#2	3049.797	84030.48	20781.68	4791.882	3132.113
#3	3038.945	82359.14	21265.97	4824.075	3125.912

Sample Name: M4117-19 Acquired: 10/12/2021 18:19:04 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(9.5-10. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0573671	k .0120209	k .2400955	k .0014000	k .0029409	^ *****
Stddev	.0020804	.0318654	.0058490	.0776238	.0023234	-----
%RSD	3.626471	265.0841	2.436113	5544.761	79.00186	-----

#1	.0563459	.0320716	.2370371	.0438016	.0004191	170.0049
#2	.0597608	.0287139	.2364098	.0485879	.0034093	171.5072
#3	k .0559946	k -.024723	k .2468396	k -.088190	k .0049945	^ -----

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	k .0351721	k .0806269	14.79240	k .4045190	k .6055373
Stddev	-----	.0023258	.0534248	.09375	.0040546	.0063887
%RSD	-----	6.612634	66.26177	.6337576	1.002318	1.055046

#1	5.994908	.0333494	.0498946	14.69226	.4023335	.6038589
#2	4.450772	.0343754	.0496696	14.87807	.4020261	.6001554
#3	^ -----	k .0377916	k .1423163	14.80688	k .4091975	k .6125977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .6860823	k 522.5530	^ *****	17.23905	.7471708	k -.025450
Stddev	.0012421	6.1146	-----	.10622	.0012906	.039271
%RSD	.1810376	1.170144	-----	.6161793	.1727295	154.3100

#1	.6854628	516.7345	40.97809	17.14033	.7479107	-.003015
#2	.6852718	521.9986	42.50280	17.35145	.7456806	-.002539
#3	k .6875123	k 528.9259	^ -----	17.22538	.7479212	k -.070795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349910	k .3419034	k .8316895	13.30114	k .1125261	-.001693
Stddev	.016404	.0031188	.0314928	.17366	.4736416	.000064
%RSD	1.215225	.9121787	3.786599	1.305623	420.9171	3.788819

#1	1.355097	.3383414	.8131374	13.41025	.3881287	-.001659
#2	1.331539	.3432256	.8138794	13.10088	.3838321	-.001652
#3	1.363094	k .3441434	k .8680516	13.39230	k -.434382	-.001767

Sample Name: M4117-19 Acquired: 10/12/2021 18:19:04 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-5(9.5-10. Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0157854	k 5.898709	kF 11.68511	k 8.940544	k .3592133	.1233435
Stddev	.0114198	.004431	.20516	.012542	.0472799	.0007279
%RSD	72.34425	.0751136	1.755740	.1402802	13.16208	.5901429

#1	.0226579	5.899488	11.60212	8.950081	.3357327	.1225060
#2	.0220954	5.902698	11.53444	8.945212	.3282699	.1238237
#3	k .0026029	k 5.893940	k 11.91876	k 8.926337	k .4136372	.1237009

Elem	Sr4077
Units	ppm
Avg	k .1034117
Stddev	.2962023
%RSD	286.4302

#1	-.065624
#2	-.069570
#3	k .445429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.245	86308.94	21612.72	4870.444	3048.404
Stddev	2.573	100.39	281.91	6.192	2.564
%RSD	.0837492	.1163098	1.304350	.1271324	.0841109

#1	3074.145	86259.93	21749.48	4872.429	3048.473
#2	3069.317	86242.47	21288.52	4863.502	3045.807
#3	3073.274	86424.41	21800.15	4875.399	3050.933

Sample Name: M4142-01 Acquired: 10/12/2021 18:23:17 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705063	.0055971	1.487760	.0269857	.0004446	151.3923
Stddev	.0017818	.0023020	.000739	.0040091	.0014009	.6962
%RSD	2.527162	41.12862	.0496416	14.85618	315.1067	.4598784

#1	.0707400	.0045508	1.487297	.0229075	.0020616	150.6283
#2	.0721597	.0040041	1.487371	.0271280	-.000403	151.5576
#3	.0686192	.0082364	1.488612	.0309218	-.000325	151.9910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6029345	.0074229	.0059009	30.63858	.2243075	.0964225
Stddev	.0024674	.0000679	.0003908	.12056	.0010623	.0004284
%RSD	.4092258	.9150162	6.623435	.3935059	.4735790	.4442674

#1	.6003394	.0074453	.0056177	30.51952	.2247348	.0959288
#2	.6032138	.0074768	.0063468	30.63564	.2230981	.0966954
#3	.6052504	.0073466	.0057381	30.76059	.2250896	.0966434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4517462	210.2026	3.763568	35.23419	.1948554	.0009834
Stddev	.0026703	1.5216	.015148	.14252	.0012073	.0002210
%RSD	.5911091	.7238839	.4024828	.4044865	.6196074	22.46716

#1	.4494655	208.7334	3.750831	35.13047	.1934979	.0009125
#2	.4510895	210.1029	3.759556	35.17540	.1958092	.0008066
#3	.4546836	211.7717	3.780318	35.39669	.1952590	.0012311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.279836	.3626842	1.190556	7.527416	.1791157	.0056358
Stddev	.019262	.0031722	.002644	.035011	.0017431	.0003812
%RSD	.5872823	.8746349	.2221047	.4651144	.9731593	6.763309

#1	3.258014	.3606304	1.191483	7.490911	.1775242	.0058507
#2	3.287024	.3610845	1.192612	7.530626	.1788444	.0058610
#3	3.294470	.3663377	1.187573	7.560712	.1809785	.0051957

Sample Name: M4142-01 Acquired: 10/12/2021 18:23:17 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-330 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740685	3.418313	F 10.15197	F 11.86018	5.115585	.1199765
Stddev	.0009516	.018910	.08642	.03050	.035927	.0009257
%RSD	1.284778	.5531862	.8512595	.2571400	.7023091	.7715743

#1	.0748336	3.398990	10.05752	11.82496	5.074662	.1190569
#2	.0730029	3.419168	10.17130	11.87775	5.130149	.1199644
#3	.0743689	3.436781	10.22709	11.87782	5.141943	.1209082

Elem	Sr4077
Units	ppm
Avg	-.072256
Stddev	.001190
%RSD	1.647421

#1	-.071244
#2	-.071956
#3	-.073568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.259	67437.20	16938.69	3872.549	3207.364
Stddev	8.938	119.50	46.62	10.103	6.122
%RSD	.3725252	.1772037	.2752039	.2608756	.1908679

#1	2391.312	67350.64	16885.06	3861.676	3200.604
#2	2408.935	67573.55	16969.47	3874.327	3208.956
#3	2397.530	67387.42	16961.55	3881.645	3212.533

Sample Name: M4156-01 Acquired: 10/12/2021 18:27:03 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613534	.0021082	2.101788	.0200248	.0126119	71.94905
Stddev	.0010957	.0022621	.008645	.0023882	.0014568	.36645
%RSD	1.785901	107.3000	.4113382	11.92626	11.55098	.5093238

#1	.0615585	.0013019	2.098328	.0216315	.0109585	71.52618
#2	.0623321	.0003597	2.095408	.0211624	.0137070	72.14744
#3	.0601696	.0046629	2.111628	.0172804	.0131702	72.17354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087319	.0036095	.0013900	150.0921	.1609595	.0569817
Stddev	.000541	.0001016	.0002549	1.1978	.0003451	.0004965
%RSD	.0497645	2.814013	18.34173	.7980450	.2144007	.8713194

#1	1.087925	.0037240	.0016626	148.7120	.1607335	.0575476
#2	1.087148	.0035301	.0013498	150.8607	.1607881	.0567783
#3	1.086885	.0035745	.0011575	150.7037	.1613567	.0566192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189972	118.8539	2.226303	56.00760	.1552450	.0019398
Stddev	.0055836	.8514	.016705	.69169	.0009364	.0002264
%RSD	1.075840	.7163244	.7503438	1.234998	.6031498	11.67182

#1	.5220494	117.9918	2.207224	55.21036	.1555207	.0020783
#2	.5223894	119.6942	2.233381	56.36432	.1560125	.0020625
#3	.5125528	118.8757	2.238304	56.44810	.1542017	.0016785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	517.5349	.1626887	.6133537	33.88707	.3606520	.0600968
Stddev	7.2170	.0039563	.0043159	.14303	.0010364	.0006187
%RSD	1.394502	2.431834	.7036577	.4220847	.2873704	1.029434

#1	509.4690	.1627608	.6176411	33.90138	.3595552	.0600547
#2	519.7533	.1586968	.6134101	34.02241	.3607858	.0607354
#3	523.3823	.1666085	.6090098	33.73742	.3616150	.0595002

Sample Name: M4156-01 Acquired: 10/12/2021 18:27:03 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446196	2.713849	F 50.89616	4.766342	62.32428	.1064812
Stddev	.0044576	.016337	.16246	.049541	.23748	.0008665
%RSD	1.822279	.6019903	.3191989	1.039399	.3810470	.8137319

#1	.2446989	2.695010	50.86576	4.788853	62.20329	.1055645
#2	.2490371	2.722413	51.07167	4.800631	62.17166	.1065925
#3	.2401228	2.724124	50.75105	4.709543	62.59790	.1072867

Elem	Sr4077
Units	ppm
Avg	1.052241
Stddev	.001996
%RSD	.1896994

#1	1.054475
#2	1.051615
#3	1.050633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.343	54228.32	14619.09	3059.356	2725.187
Stddev	7.755	196.32	30.04	34.662	10.659
%RSD	.3956037	.3620164	.2054657	1.132996	.3911467

#1	1951.912	54158.49	14653.20	3021.985	2712.879
#2	1961.944	54076.47	14596.62	3065.628	2731.331
#3	1967.173	54450.01	14607.44	3090.454	2731.352

Sample Name: M4157-01 Acquired: 10/12/2021 18:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10382 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027820	-.002060	.0710164	.0012805	.0018454	2.977843
Stddev	.0020137	.001025	.0008495	.0018506	.0008701	.018453
%RSD	72.38267	49.77293	1.196215	144.5281	47.15197	.6196681

#1	.0051063	-.002790	.0708557	.0032506	.0022185	2.960401
#2	.0016768	-.002502	.0719348	.0010123	.0024667	2.975964
#3	.0015630	-.000888	.0702587	-.000421	.0008509	2.997163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534789	.0000307	-.000100	19.26284	.0058156	.0021003
Stddev	.0002396	.0000361	.000059	.21156	.0002582	.0000161
%RSD	.4479881	117.6956	58.72411	1.098282	4.440472	.7686275

#1	.0533962	.0000543	-.000166	19.03087	.0056979	.0021189
#2	.0532916	.0000487	-.000083	19.31249	.0061117	.0020899
#3	.0537488	-.000011	-.000052	19.44516	.0056371	.0020921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234846	5.806977	.1169876	8.734773	.0064546	-.000016
Stddev	.0012776	.062507	.0018538	.151123	.0003123	.000197
%RSD	5.440287	1.076404	1.584639	1.730133	4.838203	1243.347

#1	.0232743	5.735837	.1149799	8.566453	.0064199	.000078
#2	.0248544	5.831992	.1173482	8.779064	.0061610	.000117
#3	.0223252	5.853101	.1186345	8.858802	.0067827	-.000242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.73822	.0090382	.0710266	2.881613	.0279582	.0007144
Stddev	.17551	.0011270	.0013253	.011619	.0009737	.0002260
%RSD	.3528683	12.46926	1.865866	.4032139	3.482706	31.63723

#1	49.81531	.0096837	.0724865	2.893961	.0268641	.0006143
#2	49.86200	.0096940	.0698993	2.870895	.0282810	.0009731
#3	49.53736	.0077369	.0706941	2.879983	.0287295	.0005556

Sample Name: M4157-01 Acquired: 10/12/2021 18:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10382 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099120	.1550752	F 10.66285	.1689073	7.981919	.0060491
Stddev	.0009018	.0014401	.15292	.0098365	.422310	.0001344
%RSD	9.097754	.9286639	1.434104	5.823580	5.290834	2.222133

#1	.0092125	.1567248	10.83858	.1611805	7.695703	.0061753
#2	.0095938	.1544327	10.56007	.1655611	7.783111	.0059078
#3	.0109298	.1540682	10.58990	.1799803	8.466942	.0060643

Elem	Sr4077
Units	ppm
Avg	.0791321
Stddev	.0003098
%RSD	.3914396

#1	.0788488
#2	.0790847
#3	.0794628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.335	57230.15	13908.31	3254.077	3421.153
Stddev	164.026	325.89	4.34	98.858	12.151
%RSD	7.444432	.5694404	.0312068	3.037975	.3551591

#1	2149.028	56955.34	13913.18	3145.721	3409.124
#2	2073.350	57144.93	13904.86	3339.354	3420.913
#3	2387.627	57590.19	13906.89	3277.158	3433.422

Sample Name: M4053-01DLX10 Acquired: 10/12/2021 18:34:56 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10382 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003401	.0020218	-.000853	-.002465	.0000900	.0183378	.0000925
Stddev	.0009160	.0005051	.001372	.003336	.0010155	.0047523	.0002380
%RSD	269.3034	24.98371	160.8707	135.3750	1128.179	25.91540	257.1658

#1	-.000357	.0014436	.000027	-.004984	.0009910	.0177850	-.000081
#2	.001378	.0022446	-.002434	-.003729	.0002894	.0138861	-.000005
#3	-.000000	.0023773	-.000152	.001319	-.001010	.0233424	.000364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001151	.0243862	.0003121	-.000109	.0024677	.0129907
Stddev	.000039	.0000641	.0057096	.0003807	.000054	.0001584	.0037311
%RSD	183.1297	55.71529	23.41329	121.9835	49.12904	6.420065	28.72155

#1	-.000039	.0000415	.0300981	.0007515	-.000066	.0023926	.0165126
#2	-.000048	.0001590	.0186788	.0001044	-.000093	.0026497	.0090807
#3	.000024	.0001446	.0243817	.0000805	-.000169	.0023607	.0133788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001489	.0127944	.0004494	-.000023	.1635223	-.000988	.0035475
Stddev	.0002059	.0052363	.0001645	.000229	.0057668	.000468	.0002791
%RSD	138.2966	40.92667	36.61293	1005.850	3.526611	47.43235	7.867661

#1	-.000031	.0173943	.0006368	-.000283	.1591566	-.001219	.0035447
#2	.000373	.0138929	.0003291	.000145	.1613506	-.000448	.0038280
#3	.000105	.0070960	.0003821	.000070	.1700596	-.001295	.0032698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147328	.0438719	.0000419	-.000353	.0001414	4.068874	.0013369
Stddev	.007874	.0015575	.0000519	.000606	.0004603	.147685	.0014030
%RSD	5.344604	3.550155	123.7455	171.5305	325.5568	3.629634	104.9380

#1	-.143093	.0455709	.0000266	-.000137	.0004978	3.939615	.0003716
#2	-.142477	.0435333	-.000001	.000115	-.000378	4.229837	.0006930
#3	-.156413	.0425116	.000100	-.001038	.000305	4.037171	.0029463

Sample Name: M4053-01DLX10 Acquired: 10/12/2021 18:34:56 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10382 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058981	.0005896	.0001321
Stddev	.0011641	.0005222	.0000081
%RSD	19.73650	88.57714	6.169750

#1	.0045596	.0000113	.0001256
#2	.0066742	.0010268	.0001413
#3	.0064604	.0007305	.0001296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.487	60910.08	14073.58	3501.006	3863.899
Stddev	5.071	101.04	21.79	95.577	4.684
%RSD	.2311680	.1658829	.1548422	2.729989	.1212300

#1	2197.252	60806.78	14080.60	3608.337	3865.187
#2	2195.487	61008.69	14091.00	3469.592	3867.804
#3	2187.721	60914.78	14049.15	3425.090	3858.705

Sample Name: M4142-05 Acquired: 10/12/2021 18:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003553	-.002725	-.001075	.0020465	-.000946	.0035565	.1556908
Stddev	.001960	.000835	.000466	.0026419	.001188	.0012139	.0008164
%RSD	55.16742	30.66263	43.34043	129.0918	125.6170	34.13035	.5243986

#1	-.002560	-.002694	-.001613	.0021045	-.001932	.0021803	.1547522
#2	-.005810	-.003575	-.000806	-.000624	.000374	.0044747	.1562359
#3	-.002288	-.001905	-.000806	.004659	-.001280	.0040146	.1560844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.000046	1.880372	.0006960	-.000285	-.000645	.0867742
Stddev	.000071	.000052	.011367	.0001728	.000132	.000204	.0020389
%RSD	41.97399	112.8819	.6044978	24.83386	46.43593	31.64319	2.349609

#1	-.000154	-.000106	1.868726	.0004974	-.000220	-.000744	.0845765
#2	-.000248	-.000023	1.891437	.0008130	-.000437	-.000782	.0886042
#3	-.000108	-.000010	1.880952	.0007775	-.000197	-.000411	.0871419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780304	.2981944	.0002830	.0000570	4.954090	-.001481	.0518249
Stddev	.0012923	.0033665	.0002360	.0001608	.030656	.000263	.0003118
%RSD	1.656193	1.128952	83.40284	282.2463	.6187954	17.76073	.6015444

#1	.0765496	.2983621	.0000203	-.000101	4.923213	-.001670	.0515167
#2	.0789306	.2947473	.0004772	.000220	4.954537	-.001592	.0521400
#3	.0786109	.3014740	.0003515	.000052	4.984520	-.001181	.0518180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46834	.0275012	.0001273	.0012742	.0002818	.0868932	.0002083
Stddev	.44169	.0006079	.0001942	.0003817	.0005814	.0063006	.0004866
%RSD	4.219273	2.210574	152.6178	29.96097	206.3233	7.250977	233.5486

#1	10.12456	.0278956	-.000064	.0008390	.0009154	.0868693	.0002180
#2	10.96650	.0278070	.000325	.0015526	-.000227	.0932058	.0006900
#3	10.31396	.0268011	.000121	.0014309	.000157	.0806046	-.000283

Sample Name: M4142-05 Acquired: 10/12/2021 18:38:59 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18102 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4467666	.0196461	.0439684
Stddev	.0055811	.0015850	.0017250
%RSD	1.249211	8.067938	3.923261

#1	.4485248	.0178688	.0426572
#2	.4512569	.0209132	.0459226
#3	.4405182	.0201563	.0433256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.245	59317.92	14010.02	3333.185	3659.254
Stddev	73.100	199.90	94.20	19.978	9.278
%RSD	3.407549	.3369913	.6723509	.5993659	.2535441

#1	2229.624	59159.54	13917.71	3338.082	3649.717
#2	2105.006	59251.70	14006.36	3350.260	3668.249
#3	2101.106	59542.53	14105.99	3311.214	3659.795

Sample Name: M4142-07 Acquired: 10/12/2021 18:42:59 Type: Unk
Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001595	-.002427	-.001899	.0031392	.0005125	.0004512	.2733166
Stddev	.000381	.001389	.000139	.0015889	.0010431	.0037126	.0006574
%RSD	23.86934	57.23658	7.333811	50.61637	203.5383	822.8625	.2405092

#1	-.002000	-.001047	-.002057	.0036591	.0012774	-.001915	.2728212
#2	-.001539	-.002409	-.001846	.0044030	-.000676	-.001462	.2740624
#3	-.001245	-.003824	-.001794	.0013554	.000936	.004730	.2730663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000132	12.90842	.0028211	.0020201	-.000049	3.719515
Stddev	.000013	.000019	.12336	.0002301	.0001913	.000138	.009251
%RSD	9.429789	14.26732	.9556602	8.156631	9.469328	280.0875	.2487242

#1	-.000138	-.000153	12.76725	.0026213	.0018394	.000107	3.715854
#2	-.000126	-.000125	12.96254	.0030727	.0020004	-.000098	3.730037
#3	-.000152	-.000118	12.99547	.0027693	.0022204	-.000157	3.712654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988595	4.719920	.0131027	-.000358	114.7534	.0009581	.1375904
Stddev	.0017091	.131242	.0007831	.000228	.5434	.0016230	.0015965
%RSD	.8594605	2.780604	5.976908	63.73924	.4735038	169.4043	1.160351

#1	.1970864	4.576871	.0126797	-.000095	115.1659	-.000598	.1357541
#2	.1989955	4.748116	.0126220	-.000507	114.9564	.002640	.1386496
#3	.2004966	4.834772	.0140063	-.000471	114.1377	.000832	.1383676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.836849	.0588391	.0031281	.0008601	.0000628	2.444634	.0162626
Stddev	.152553	.0004885	.0001284	.0002741	.0007889	.110542	.0017859
%RSD	2.231334	.8303014	4.105939	31.87036	1256.716	4.521813	10.98175

#1	6.661385	.0594028	.0029867	.0011626	-.000846	2.318507	.0167676
#2	6.938065	.0585380	.0032374	.0006280	.000574	2.524681	.0177417
#3	6.911096	.0585765	.0031603	.0007898	.000460	2.490716	.0142786

Sample Name: M4142-07 Acquired: 10/12/2021 18:42:59 Type: Unk
 Method: NON EPA-6010-200.7(v1264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18102 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439575	.0049092	.0694411
Stddev	.059511	.0010692	.0004855
%RSD	4.133945	21.78031	.6991722

#1	1.383315	.0038124	.0688986
#2	1.433532	.0049665	.0695898
#3	1.501877	.0059486	.0698349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.094	56105.25	13864.29	3260.377	3392.382
Stddev	41.223	270.35	37.85	33.241	142.476
%RSD	1.921712	.4818623	.2729918	1.019546	4.199885

#1	2158.315	55893.25	13907.79	3290.836	3556.815
#2	2098.883	56012.82	13838.91	3224.920	3314.728
#3	2178.084	56409.70	13846.18	3265.375	3305.603

Sample Name: CCV08 Acquired: 10/12/2021 18:50:43 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	4.930891	4.819323	4.855052	4.856514	4.938692	10.12401	10.21053
Stddev	.017984	.024611	.017240	.018693	.019127	.05547	.07553
%RSD	.3647159	.5106631	.3550983	.3848981	.3872899	.5479062	.7397087

#1	4.921048	4.795757	4.857606	4.840067	4.939991	10.06094	10.13877
#2	4.919977	4.817353	4.836677	4.852632	4.918948	10.16521	10.20348
#3	4.951648	4.844860	4.870872	4.876842	4.957136	10.14587	10.28933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2613203	2.456184	23.87311	.9483112	2.395749	1.252072	4.565464
Stddev	.0005995	.008939	.14446	.0040154	.009780	.003037	.042361
%RSD	.2294064	.3639217	.6051005	.4234282	.4082181	.2425816	.9278493

#1	.2606701	2.448403	23.72571	.9436795	2.386394	1.250967	4.526485
#2	.2614400	2.454202	23.87919	.9504438	2.394950	1.249742	4.559361
#3	.2618510	2.465947	24.01443	.9508104	2.405904	1.255507	4.610544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508373	24.55877	2.417788	1.186813	22.55316	2.356802	2.499046
Stddev	.021596	.27611	.007388	.002263	.05462	.008149	.011297
%RSD	.8609451	1.124280	.3055816	.1906546	.2421864	.3457469	.4520575

#1	2.485844	24.27439	2.412581	1.185154	22.58726	2.347561	2.511751
#2	2.510378	24.57615	2.414540	1.189391	22.58206	2.359889	2.495256
#3	2.528896	24.82578	2.426244	1.185896	22.49016	2.362957	2.490131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.36840	5.064559	4.963374	4.874940	5.097777	4.956428	4.907626
Stddev	.01364	.007193	.023484	.010841	.032629	.054691	.021043
%RSD	.0583491	.1420299	.4731534	.2223868	.6400646	1.103444	.4287761

#1	23.38349	5.056900	4.940375	4.874531	5.060124	4.896519	4.890541
#2	23.35697	5.065603	4.962430	4.864308	5.115423	4.969081	4.901205
#3	23.36473	5.071172	4.987316	4.885979	5.117782	5.003683	4.931131

Sample Name: CCV08 Acquired: 10/12/2021 18:50:43 Type: Unk
 Method: NON EPA-6010-200.7(v1264) 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	4.752250	4.663028	4.975859
Stddev	.019741	.010771	.077682
%RSD	.4154067	.2309948	1.561170

#1	4.742394	4.667861	4.892185
#2	4.739377	4.670536	4.989705
#3	4.774978	4.650687	5.045686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.342	57864.79	13966.70	3171.518	3357.423
Stddev	2.818	201.42	78.37	10.017	4.273
%RSD	.1338026	.3480948	.5611468	.3158478	.1272732

#1	2109.065	58043.27	14038.18	3160.907	3359.731
#2	2106.524	57904.72	13979.04	3180.810	3360.045
#3	2103.437	57646.40	13882.90	3172.837	3352.492

Sample Name: CCB08 Acquired: 10/12/2021 18:54:37 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.001145	.0016483	-.001795	-.000820	-.000701	.0031145	.0001535
Stddev	.000997	.0005808	.001677	.000486	.001384	.0023923	.0001872
%RSD	87.03519	35.23701	93.40906	59.24128	197.2797	76.81119	121.9963

#1	-.001269	.0011782	-.002707	-.000481	-.000033	.0026904	.0002747
#2	-.000092	.0014691	.000140	-.001376	.000221	.0056905	.0002479
#3	-.002074	.0022976	-.002819	-.000602	-.002292	.0009626	-.000062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000497	.0000806	-.002925	.0000785	.0000190	.0000367	.0045739
Stddev	.0000284	.0000095	.011191	.0003903	.0001174	.0000376	.0012876
%RSD	57.22544	11.79137	382.5925	496.9640	616.4656	102.6011	28.15110

#1	.0000193	.0000770	.009621	.0002565	-.000062	.0000724	.0030935
#2	.0000541	.0000914	-.011880	-.000369	-.000035	.0000402	.0051948
#3	.0000757	.0000735	-.006517	.000348	.000154	-.000003	.0054334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0172439	.0002452	-.000067	-.036304	-.000599	-.000767
Stddev	.000179	.0062394	.0002524	.000464	.005478	.001073	.000248
%RSD	300.8636	36.18356	102.9662	695.7073	15.08969	179.1983	32.33565

#1	-.000190	.0242613	.0003793	-.000563	-.040849	.000615	-.000789
#2	.000145	.0123220	.0004022	.000355	-.030221	-.000990	-.001003
#3	-.000133	.0151483	-.000046	.000008	-.037843	-.001420	-.000508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159607	.0111655	.0020818	-.000475	.0001224	-.000427	-.000081
Stddev	.016835	.0000523	.0006715	.000636	.0002133	.003147	.002661
%RSD	10.54780	.4688343	32.25380	133.9730	174.2062	736.9760	3287.922

#1	-.148649	.0111059	.0027650	.000218	.0003401	.001869	.000285
#2	-.151181	.0112038	.0020578	-.000610	-.000086	-.004014	-.002906
#3	-.178992	.0111870	.0014227	-.001032	.000113	.000864	.002378

Sample Name: CCB08 Acquired: 10/12/2021 18:54:37 Type: Unk
Method: NON EPA-6010-200.7(v1264) 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	-.002839	.0017637	.0001168
Stddev	.001253	.0004618	.0000265
%RSD	44.12577	26.18634	22.71920

#1	-.002066	.0018632	.0001154
#2	-.002167	.0021677	.0001441
#3	-.004284	.0012602	.0000911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.227	60434.71	14058.34	3595.199	3865.555
Stddev	35.586	136.43	64.55	13.690	4.796
%RSD	1.578640	.2257472	.4591781	.3807949	.1240695

#1	2213.261	60330.22	14121.53	3579.799	3860.885
#2	2277.485	60384.86	14061.00	3599.805	3870.467
#3	2271.936	60589.06	13992.50	3605.992	3865.313