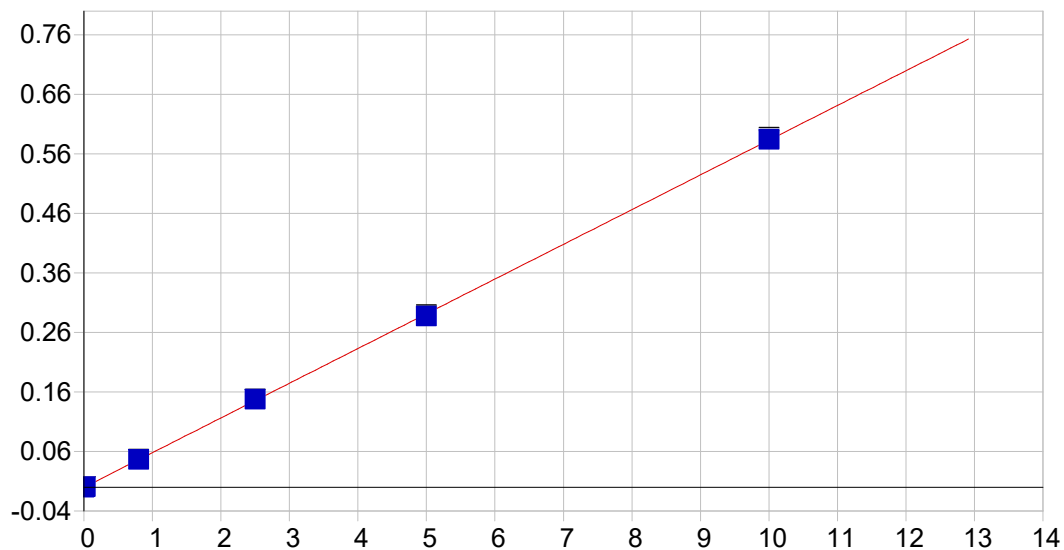


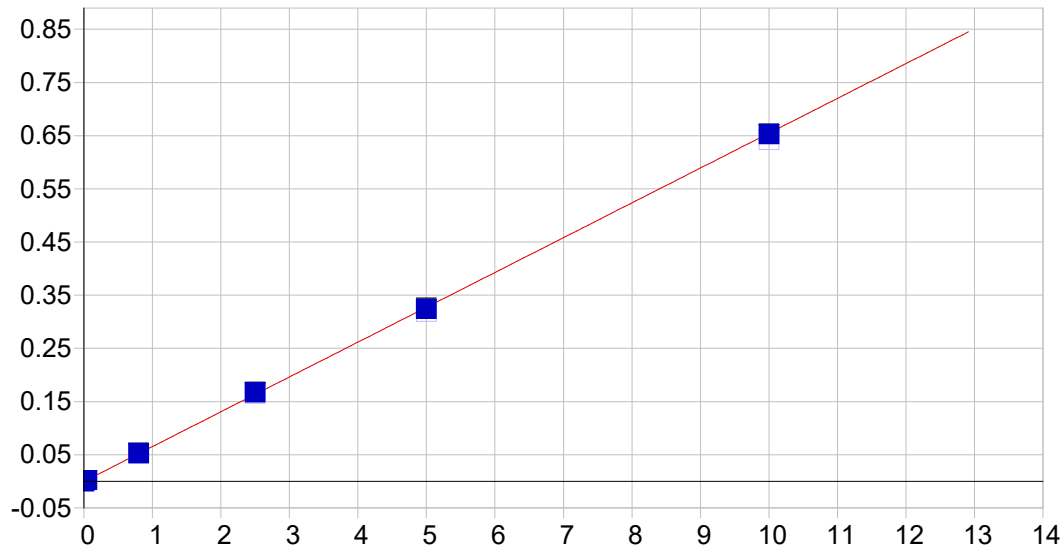


As 189.042 {479}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.058353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003169
 Predicted MQL: 0.010563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02156	.002	7.80	.00090	.000	1
S3	2.5000	2.5382	.038	1.53	.14798	.000	1
S4	5.0000	4.9290	-.071	-1.42	.28774	.002	1
S5	10.000	10.025	.025	.248	.58560	.002	1
S2	.80000	.80646	.006	.807	.04676	.000	1

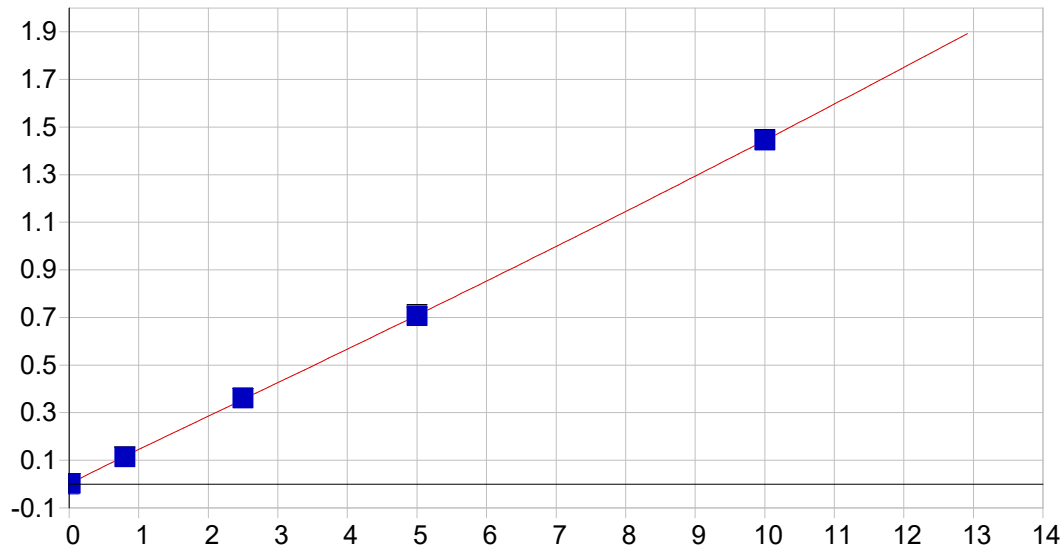


TI 190.856 {477}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.065483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001814
 Predicted MQL: 0.006048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04088	.001	2.20	.00234	.000	1
S3	2.5000	2.5595	.059	2.38	.16471	.000	1
S4	5.0000	4.9576	-.042	-.848	.31905	.002	1
S5	10.000	9.9719	-.028	-.281	.64200	.000	1
S2	.80000	.81020	.010	1.28	.05200	.000	1

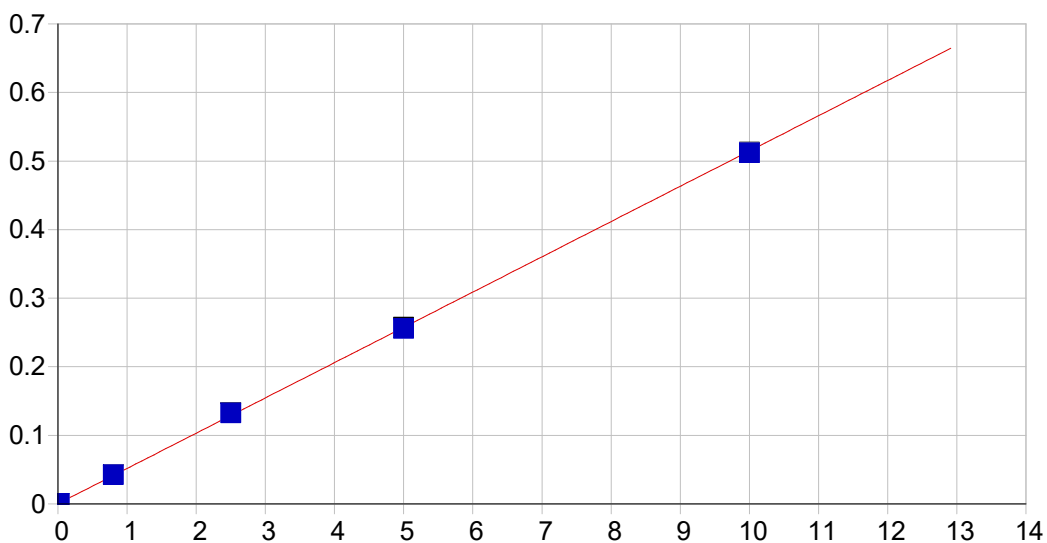


Pb 220.353 {453}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000220	Re-Slope:	1.000000
A1 (Gain):	0.143949	Y-int:	0.000000
A2 (Curvature):	0.001583		
n (Exponent):	0.960000		
Correlation:	0.999966	Status:	Warning Positive Curvature
Std Error of Est:	0.000030		
Predicted MDL:	0.001767		
Predicted MQL:	0.005891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01200	.01363	.002	13.6	.00208	.000	1
S3	2.5000	2.5338	.034	1.35	.36044	.000	1
S4	5.0000	4.9817	-.018	-.366	.70645	.005	1
S5	10.000	10.002	.002	.021	1.4439	.003	1
S2	.80000	.78098	-.019	-2.38	.11424	.000	1

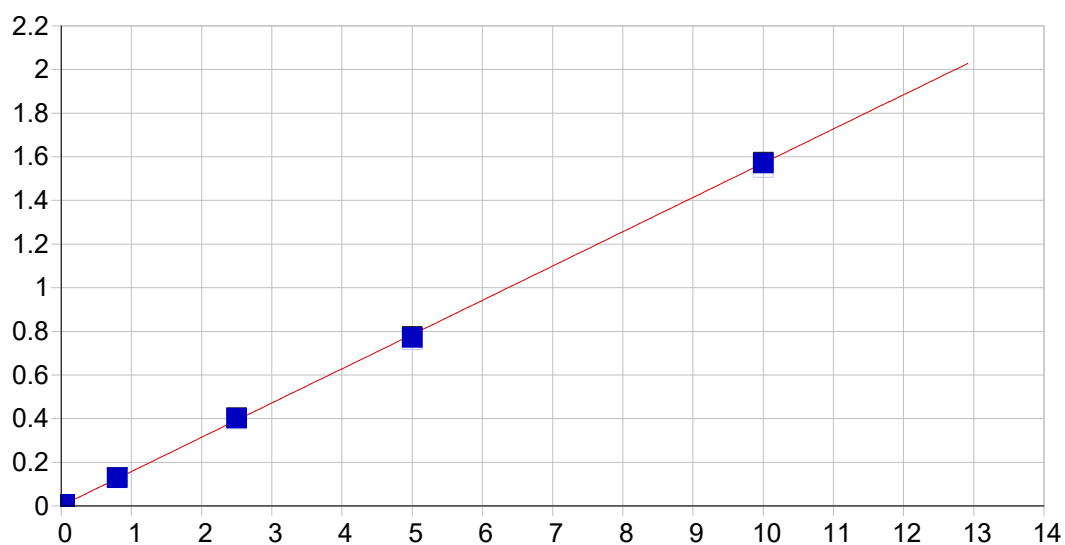


Se 196.090 {472}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.051435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003680
 Predicted MQL: 0.012268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.01953	-.000	-2.34	.00130	.000	1
S3	2.5000	2.5724	.072	2.90	.13259	.000	1
S4	5.0000	4.9644	-.036	-.712	.25562	.002	1
S5	10.000	9.9472	-.053	-.528	.51189	.001	1
S2	.80000	.81649	.016	2.06	.04229	.000	1

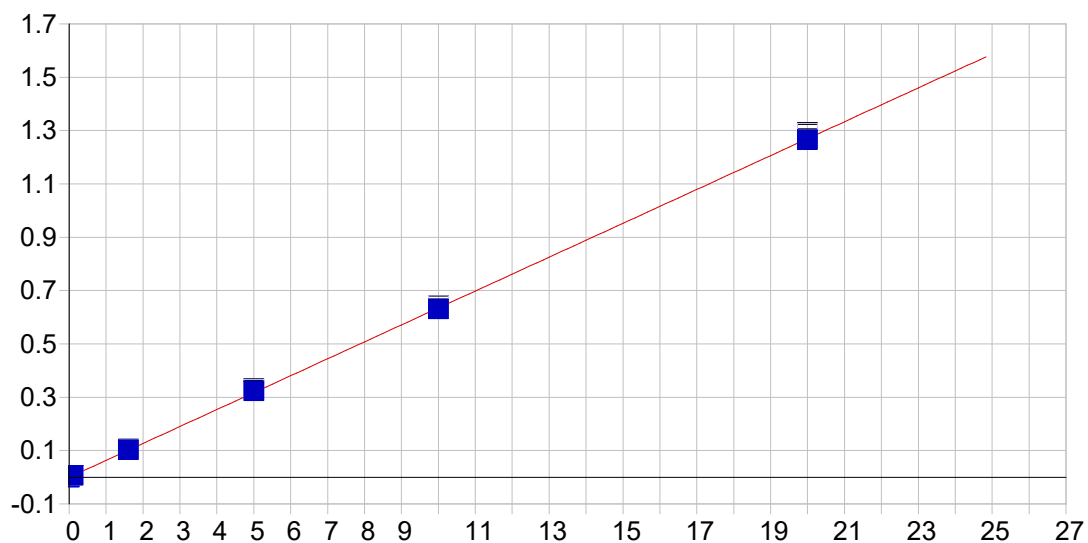


Sb 206.833 {463}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.157021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001624
 Predicted MQL: 0.005412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.05000	.05282	.003	5.64	.00849	.000	1
S3	2.5000	2.5603	.060	2.41	.39711	.000	1
S4	5.0000	4.9103	-.090	-1.79	.76089	.004	1
S5	10.000	10.005	.005	.054	1.5505	.004	1
S2	.80000	.82120	.021	2.65	.12758	.000	1

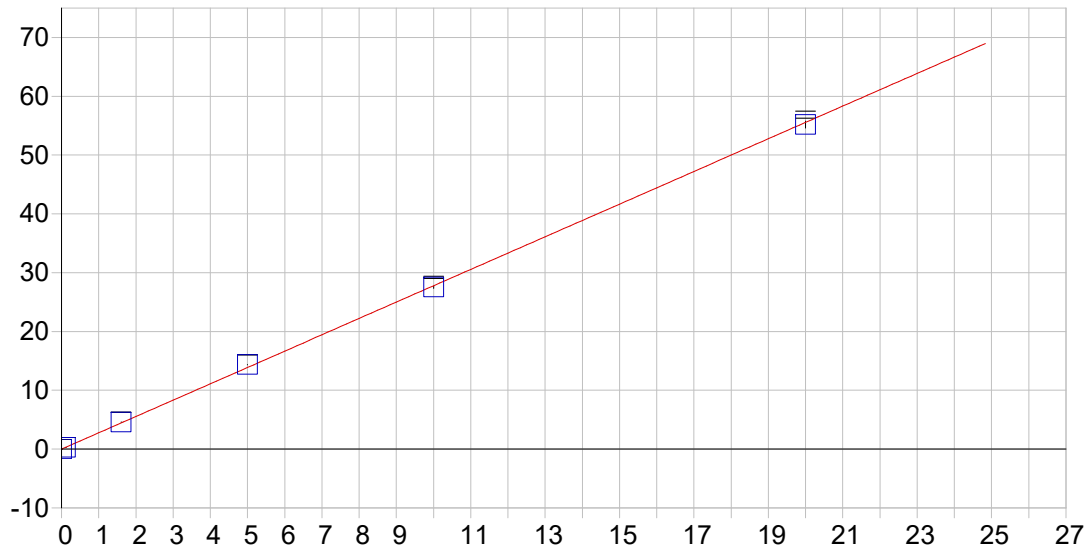


AI 396.152 { 85}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.063491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.005573
 Predicted MQL: 0.018576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.10000	.10690	.007	6.90	.00709	.000	1
S3	5.0000	5.1049	.105	2.10	.33001	.002	1
S4	10.000	9.9310	-.069	-.690	.64250	.000	1
S5	20.000	19.928	-.072	-.360	1.2894	.004	1
S2	1.6000	1.6289	.029	1.81	.10519	.000	1

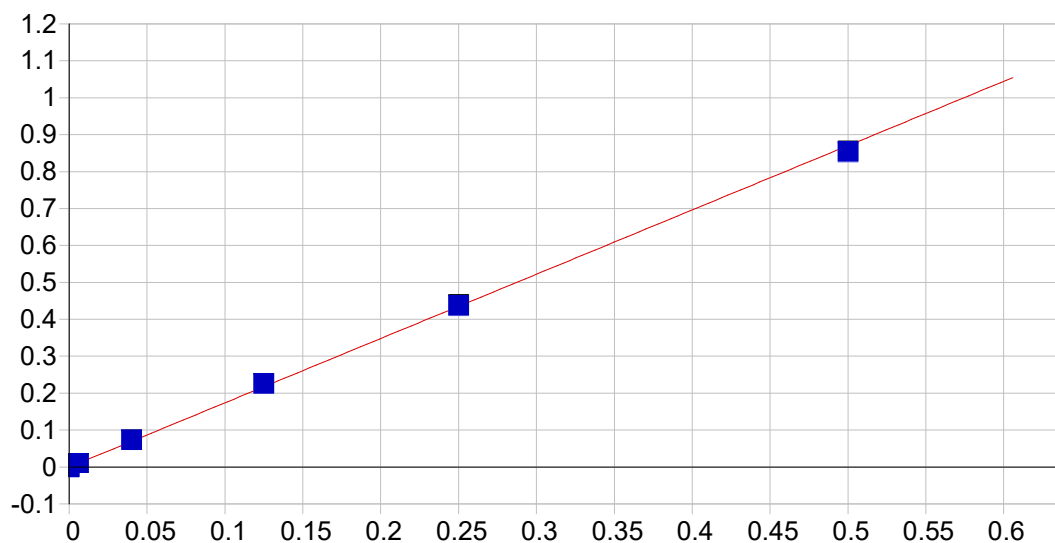


Ba 493.409 { 68}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003351 Re-Slope: 1.000000
 A1 (Gain): 2.777755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.003303
 Predicted MDL: 0.000247
 Predicted MQL: 0.000824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00338	.000	1
S1	.10000	.10667	.007	6.67	.29294	.001	1
S3	5.0000	5.1717	.172	3.43	14.362	.043	1
S4	10.000	9.9095	-.091	-.905	27.523	.166	1
S5	20.000	19.865	-.135	-.673	55.178	.607	1
S2	1.6000	1.6468	.047	2.92	4.5710	.007	1

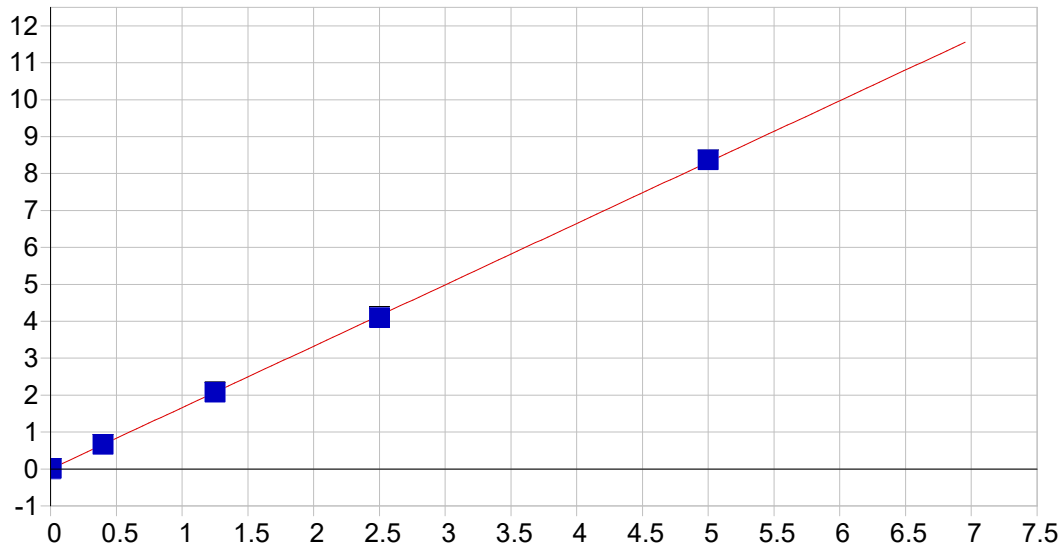


Be 234.861 {144}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 1.741108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000076
 Predicted MQL: 0.000254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.00600	.00647	.000	7.77	.01090	.000	1
S3	.12500	.12965	.005	3.72	.22457	.001	1
S4	.25000	.25152	.002	.609	.43590	.002	1
S5	.50000	.49101	-.009	-1.80	.85112	.001	1
S2	.04000	.04236	.002	5.90	.07318	.001	1

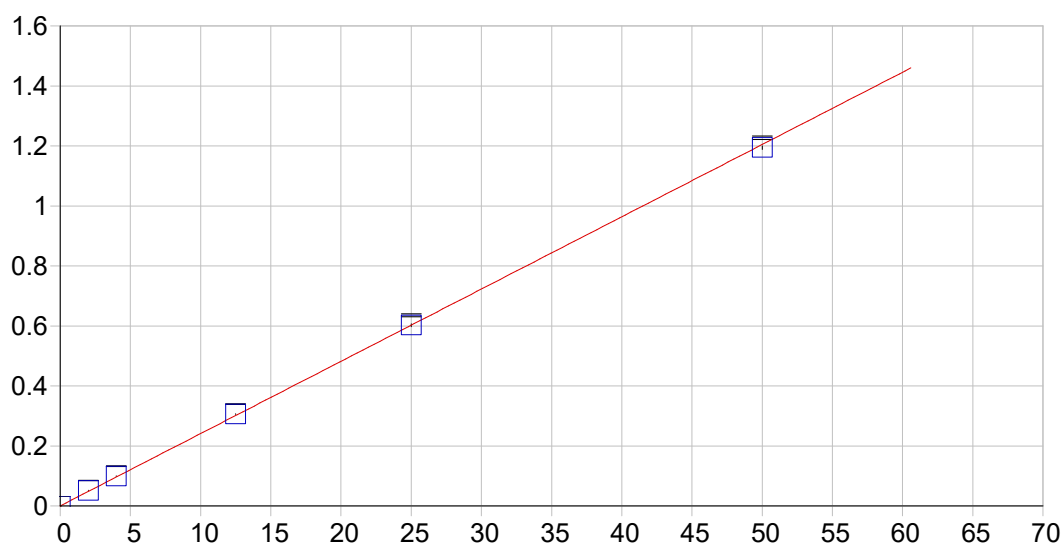


Cd 226.502 {449}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000363	Re-Slope:	1.000000
A1 (Gain):	1.662067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000126		
Predicted MQL:	0.000421		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.00600	.00615	.000	2.52	.00989	.000	1
S3	1.2500	1.2491	-.001	-.072	2.0767	.005	1
S4	2.5000	2.4660	-.034	-1.36	4.1002	.027	1
S5	5.0000	5.0346	.035	.693	8.3714	.007	1
S2	.40000	.40012	.000	.031	.66498	.002	1

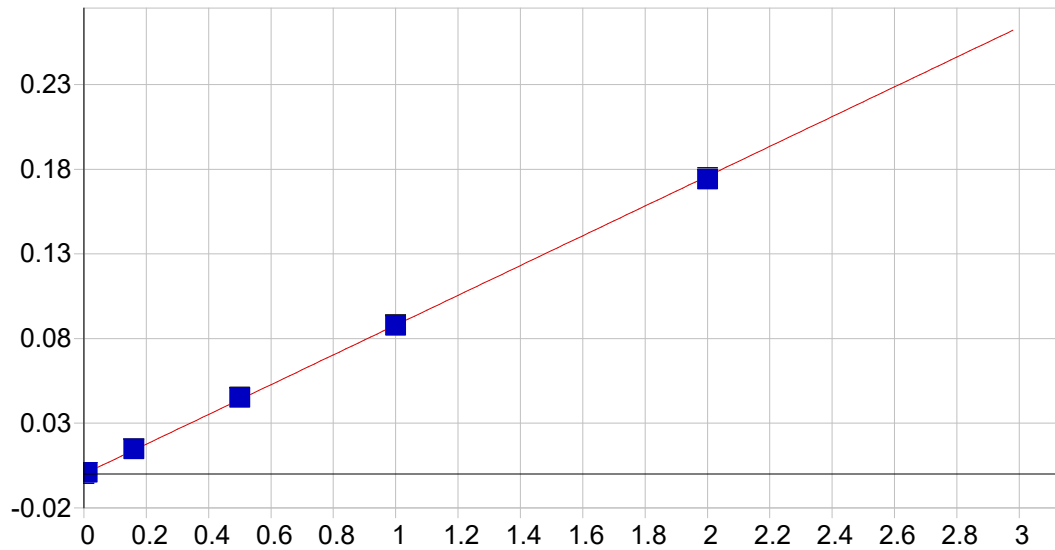


Ca 373.690 { 90}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.024088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.011702
 Predicted MQL: 0.039008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00022	.000	1
S2	4.0000	4.1150	.115	2.88	.09935	.001	1
S3	12.500	12.693	.193	1.54	.30597	.001	1
S4	25.000	24.988	-.012	-.047	.60214	.004	1
S5	50.000	49.578	-.422	-.845	1.1944	.006	1
S1	2.0000	2.1260	.126	6.30	.05144	.000	1

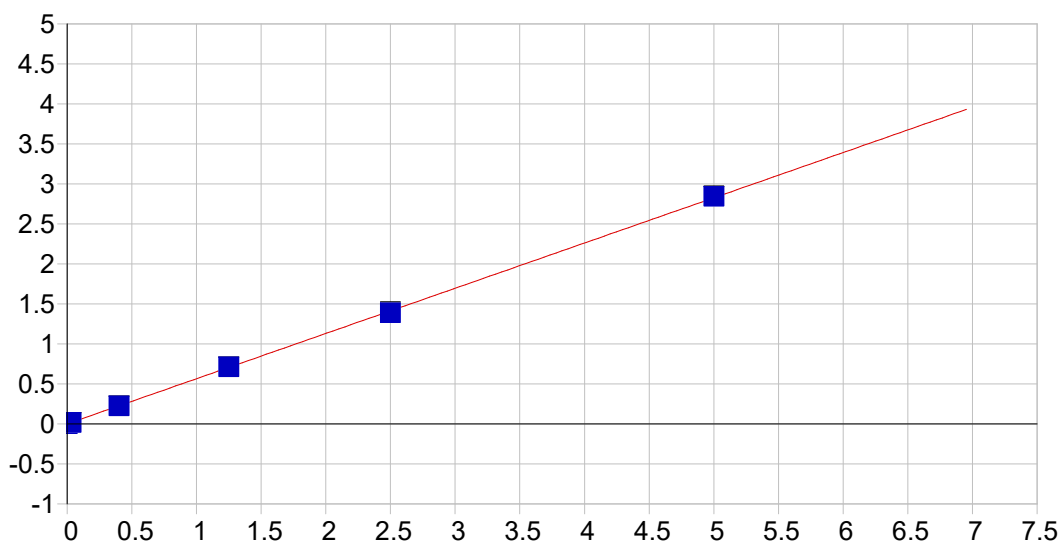


Cr 267.716 {126}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.087954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000530
 Predicted MQL: 0.001767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01077	.001	7.69	.00097	.000	1
S3	.50000	.51281	.013	2.56	.04517	.000	1
S4	1.0000	.99835	-.002	-.165	.08792	.000	1
S5	2.0000	1.9796	-.020	-1.02	.17432	.001	1
S2	.16000	.16845	.008	5.28	.01485	.000	1

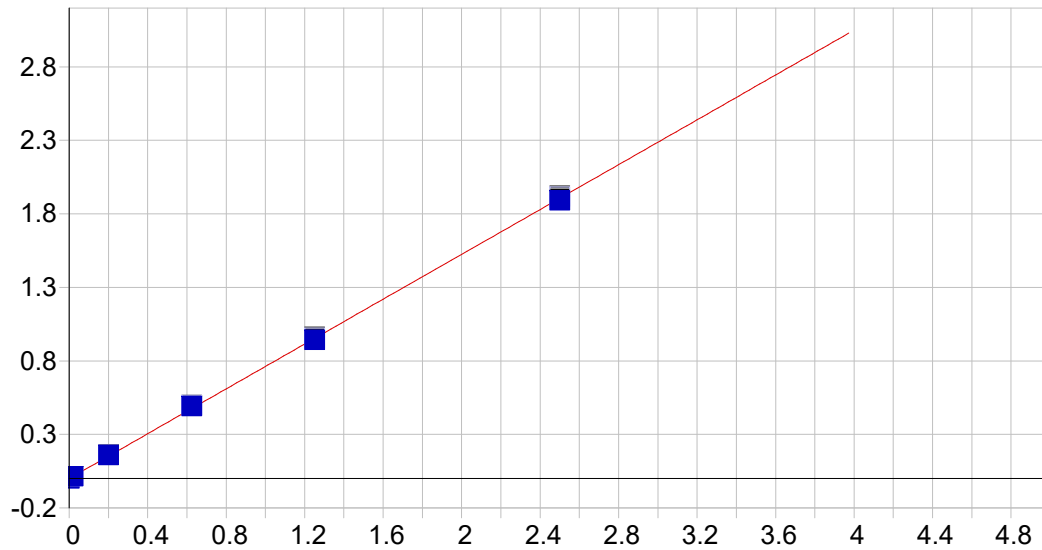


Co 228.616 {448}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000228	Re-Slope:	1.000000
A1 (Gain):	0.565342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000290		
Predicted MQL:	0.000965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.03000	.03036	.000	1.21	.01682	.000	1
S3	1.2500	1.2596	.010	.770	.71159	.001	1
S4	2.5000	2.4589	-.041	-1.65	1.3893	.011	1
S5	5.0000	5.0333	.033	.665	2.8441	.002	1
S2	.40000	.39789	-.002	-.528	.22462	.000	1

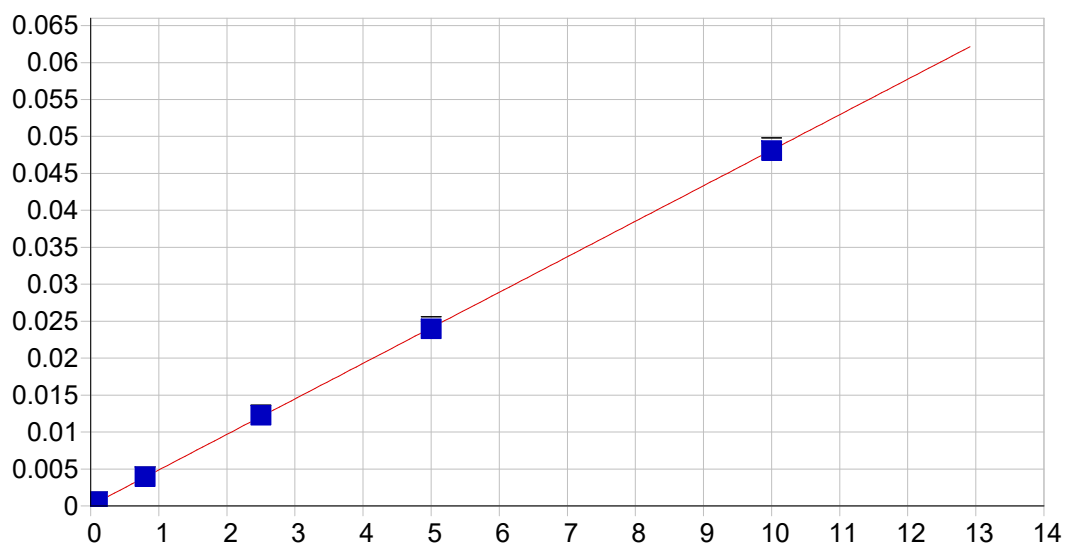


Cu 224.700 {450}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000401	Re-Slope:	1.000000
A1 (Gain):	0.762558	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.000443		
Predicted MQL:	0.001475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02151	.002	7.54	.01618	.000	1
S3	.62500	.64571	.021	3.31	.49830	.001	1
S4	1.2500	1.2377	-.012	-.988	.95600	.007	1
S5	2.5000	2.4802	-.020	-.792	1.9161	.007	1
S2	.20000	.20992	.010	4.96	.16169	.000	1

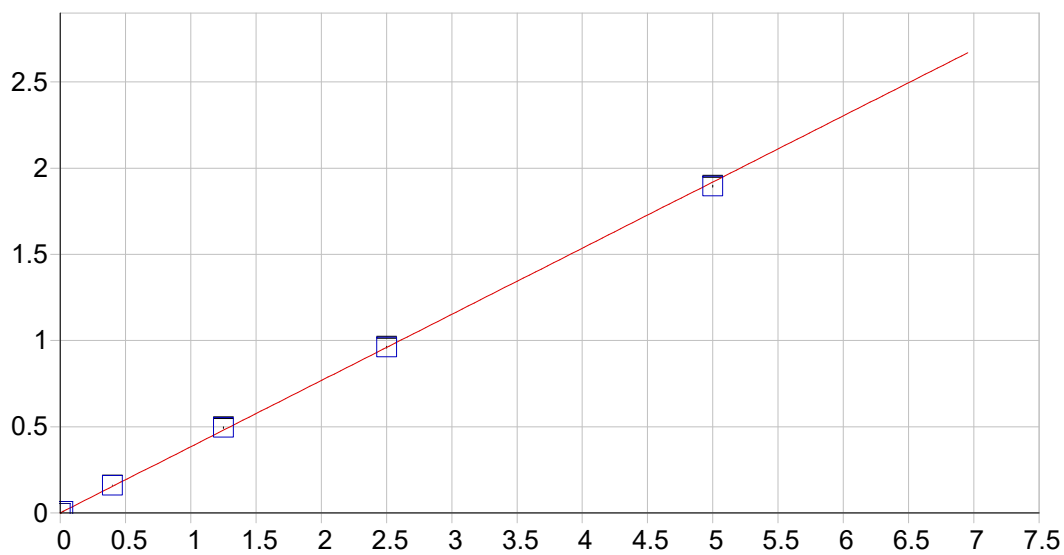


Fe 240.488 {140}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.004808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005589
 Predicted MQL: 0.018632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10392	.004	3.92	.00056	.000	1
S3	2.5000	2.5342	.034	1.37	.01225	.000	1
S4	5.0000	4.9696	-.030	-.608	.02396	.000	1
S5	10.000	9.9825	-.018	-.175	.04807	.000	1
S2	.80000	.80982	.010	1.23	.00395	.000	1

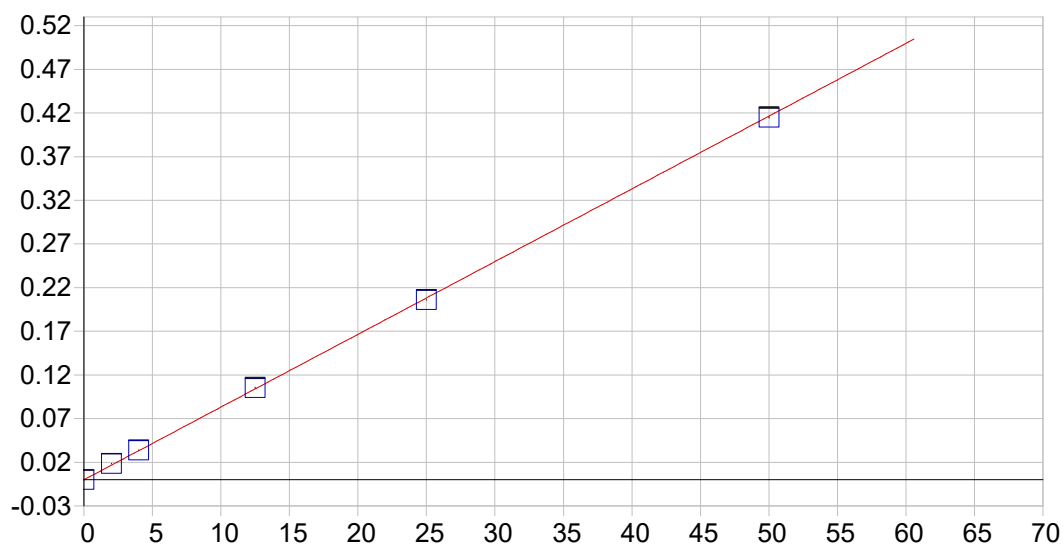


Mn 257.610 {131}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.383962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000314
 Predicted MQL: 0.001046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02279	.003	13.9	.00882	.000	1
S3	1.2500	1.2890	.039	3.12	.49501	.004	1
S4	2.5000	2.5044	.004	.177	.96168	.005	1
S5	5.0000	4.9373	-.063	-1.25	1.8958	.006	1
S2	.40000	.41649	.016	4.12	.15999	.001	1

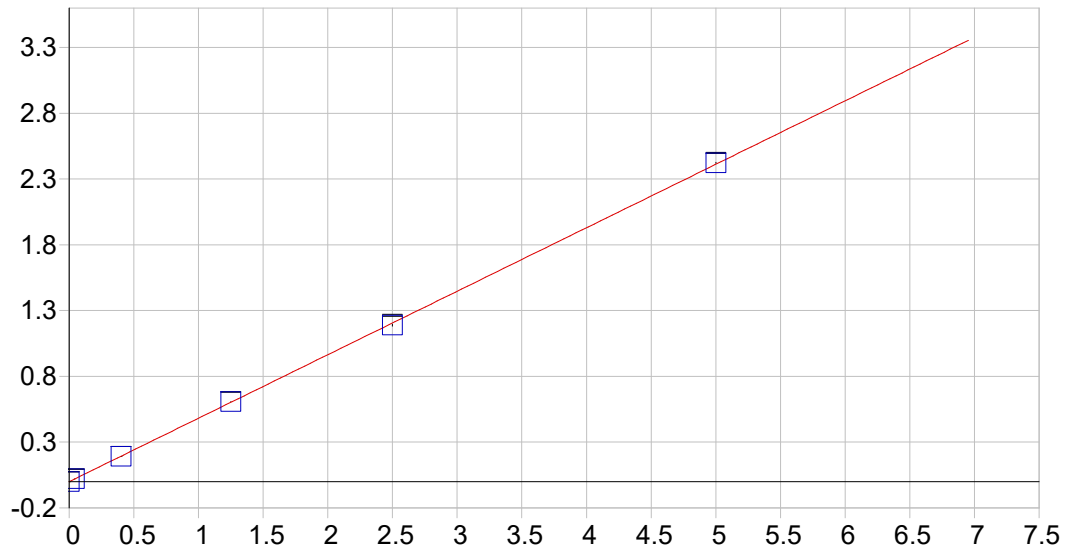


Mg 279.079 {121}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.008330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.017594
 Predicted MQL: 0.058647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00011	.000	1
S2	4.0000	4.0752	.075	1.88	.03384	.000	1
S3	12.500	12.632	.132	1.06	.10513	.001	1
S4	25.000	24.746	-.254	-1.02	.20603	.000	1
S5	50.000	49.822	-.178	-.357	.41493	.001	1
S1	2.0000	2.2252	.225	11.3	.01843	.000	1

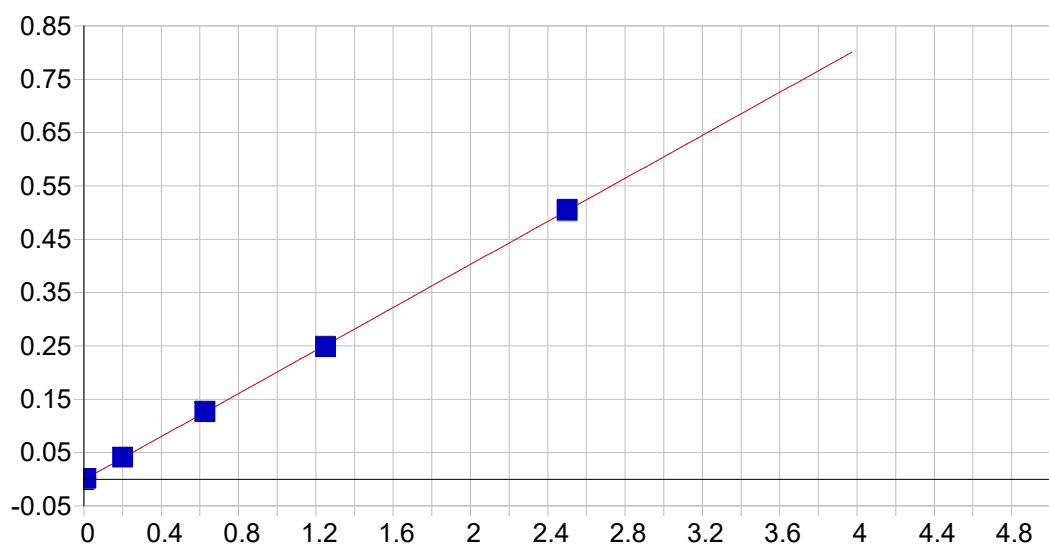


Ni 231.604 {446}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.482582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000431
 Predicted MQL: 0.001438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.04000	.04338	.003	8.46	.02042	.000	1
S3	1.2500	1.2589	.009	.715	.60702	.001	1
S4	2.5000	2.4647	-.035	-1.41	1.1889	.008	1
S5	5.0000	5.0235	.023	.470	2.4237	.003	1
S2	.40000	.39950	-.001	-.125	.19228	.000	1

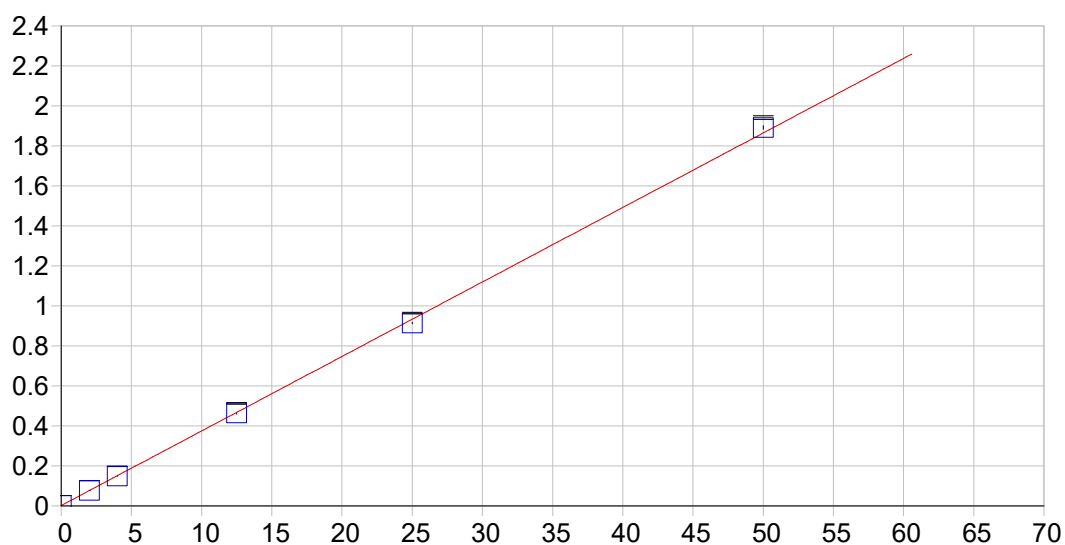


Ag 328.068 {103}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000730	Re-Slope:	1.000000
A1 (Gain):	0.201747	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000395		
Predicted MQL:	0.001315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.01000	.01060	.001	5.95	.00139	.000	1
S3	.62500	.63143	.006	1.03	.12606	.001	1
S4	1.2500	1.2353	-.015	-1.17	.24730	.001	1
S5	2.5000	2.5013	.001	.051	.50152	.002	1
S2	.20000	.20638	.006	3.19	.04072	.000	1

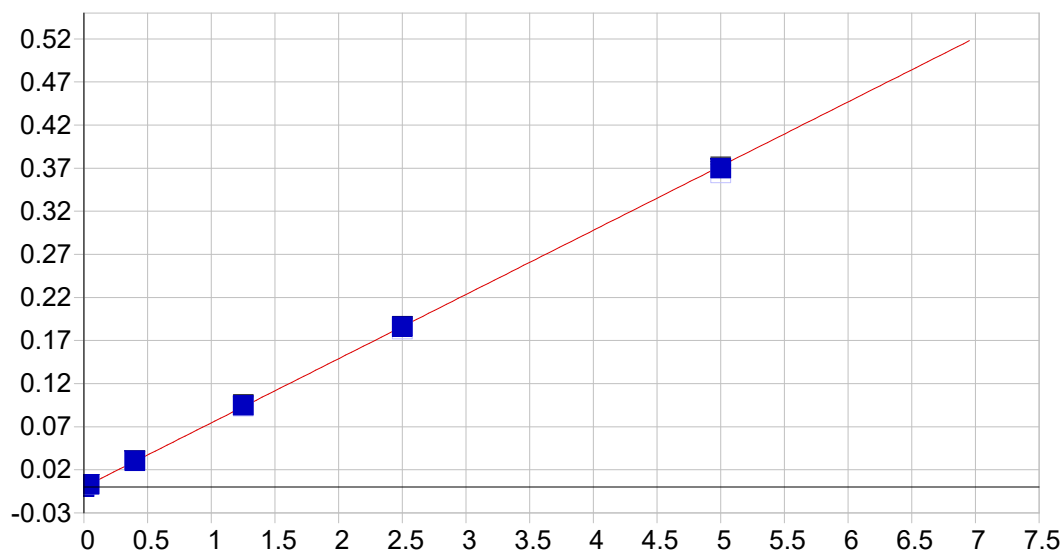


Na 589.592 { 57}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002333 Re-Slope: 1.000000
 A1 (Gain): 0.037246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.005162
 Predicted MQL: 0.017208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00234	.000	1
S2	4.0000	3.9206	-.079	-1.98	.14836	.001	1
S3	12.500	12.377	-.123	-.984	.46333	.004	1
S4	25.000	24.486	-.514	-2.06	.91434	.005	1
S5	50.000	50.724	.724	1.45	1.8916	.009	1
S1	2.0000	1.9926	-.007	-.371	.07655	.000	1

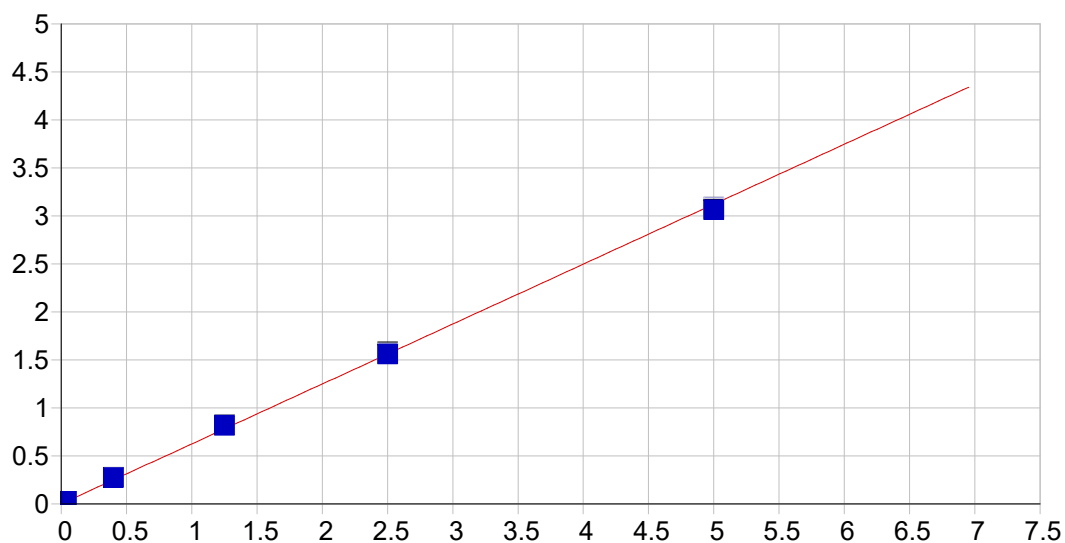


V 292.402 {115}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.074493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001999
 Predicted MQL: 0.006664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04303	.003	7.57	.00307	.000	1
S3	1.2500	1.2737	.024	1.89	.09348	.001	1
S4	2.5000	2.4981	-.002	-.074	.18332	.000	1
S5	5.0000	4.9666	-.033	-.667	.36445	.002	1
S2	.40000	.40858	.009	2.15	.02997	.000	1

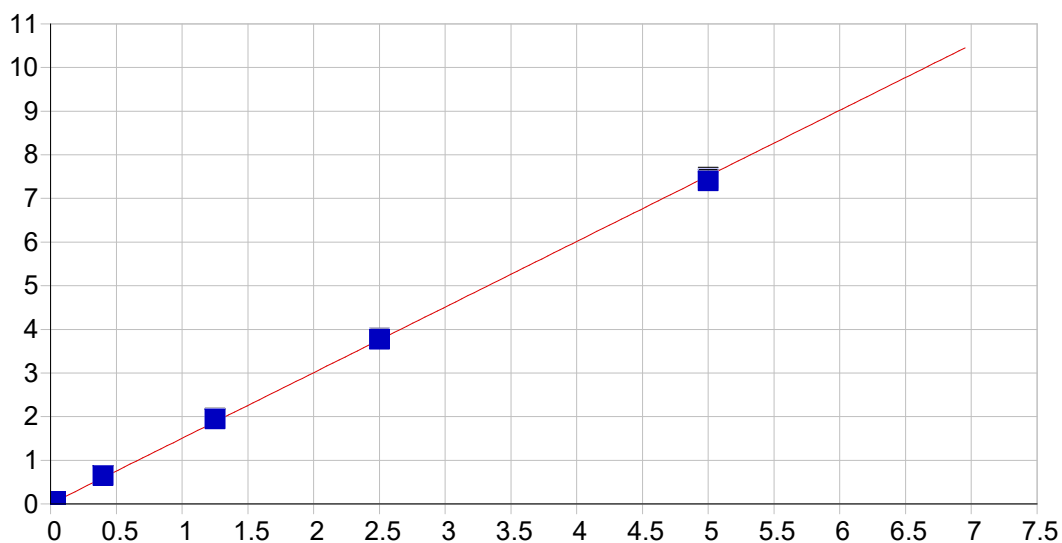


Zn 206.200 {464}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000532	Re-Slope:	1.000000
A1 (Gain):	0.624314	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999577	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.000362		
Predicted MQL:	0.001205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.04000	.04391	.004	9.76	.02813	.000	1
S3	1.2500	1.3065	.056	4.52	.82224	.001	1
S4	2.5000	2.4959	-.004	-.163	1.5709	.012	1
S5	5.0000	4.9076	-.092	-1.85	3.0886	.001	1
S2	.40000	.43607	.036	9.02	.27472	.001	1

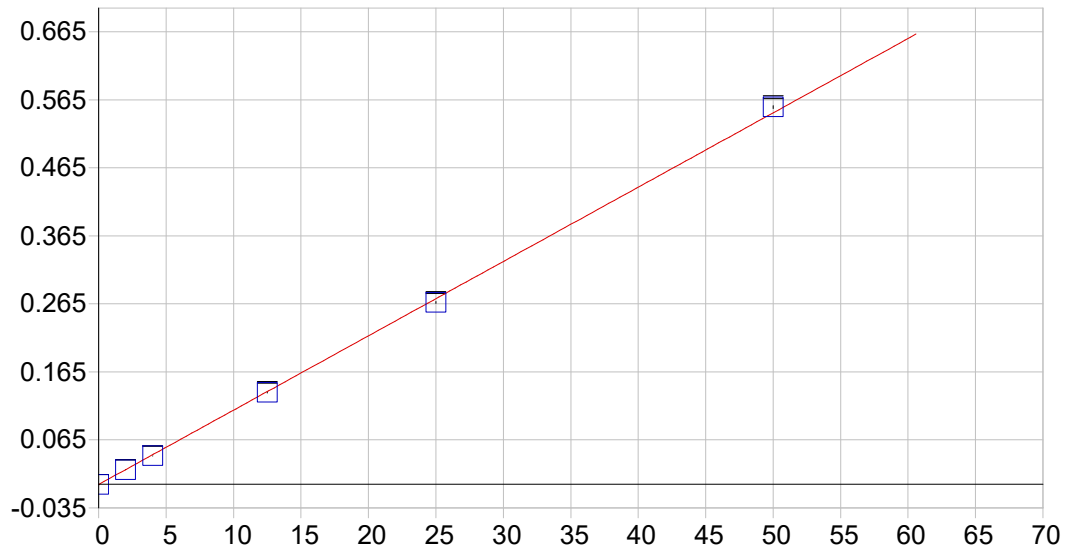


Zn 213.856 {158}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001217 Re-Slope: 1.000000
 A1 (Gain): 1.503166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000807
 Predicted MDL: 0.000358
 Predicted MQL: 0.001193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00121	.000	1
S1	.04000	.04213	.002	5.32	.06499	.001	1
S3	1.2500	1.2921	.042	3.37	1.9580	.005	1
S4	2.5000	2.5046	.005	.183	3.7952	.001	1
S5	5.0000	4.9224	-.078	-1.55	7.4588	.026	1
S2	.40000	.42879	.029	7.20	.65043	.001	1

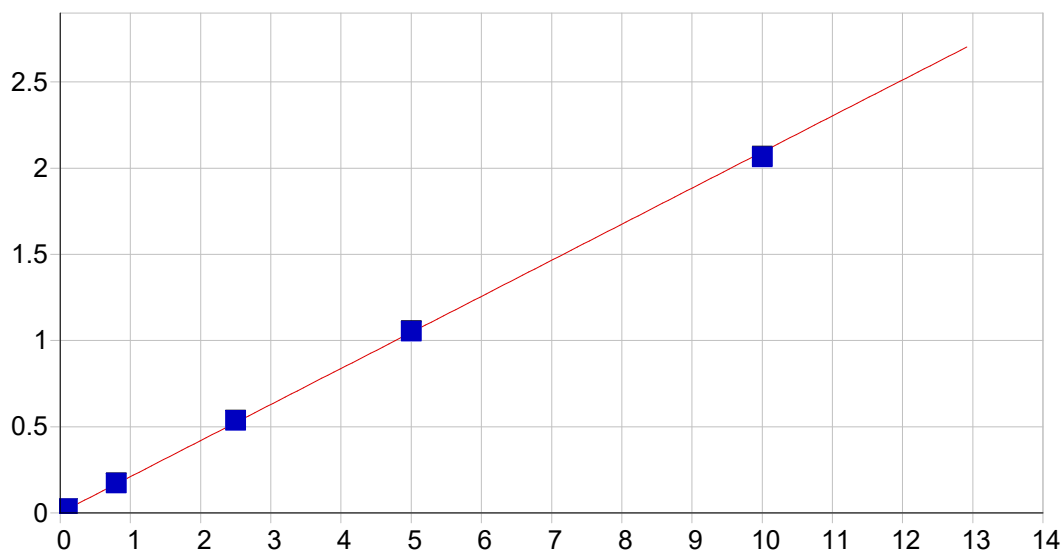


K 766.490 { 44 }

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.010930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.020766
 Predicted MQL: 0.069222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00055	.000	1
S2	4.0000	3.8535	-.147	-3.66	.04156	.000	1
S3	12.500	12.398	-.102	-.818	.13495	.001	1
S4	25.000	24.484	-.516	-2.07	.26704	.001	1
S5	50.000	50.776	.776	1.55	.55441	.002	1
S1	2.0000	1.9889	-.011	-.557	.02118	.000	1

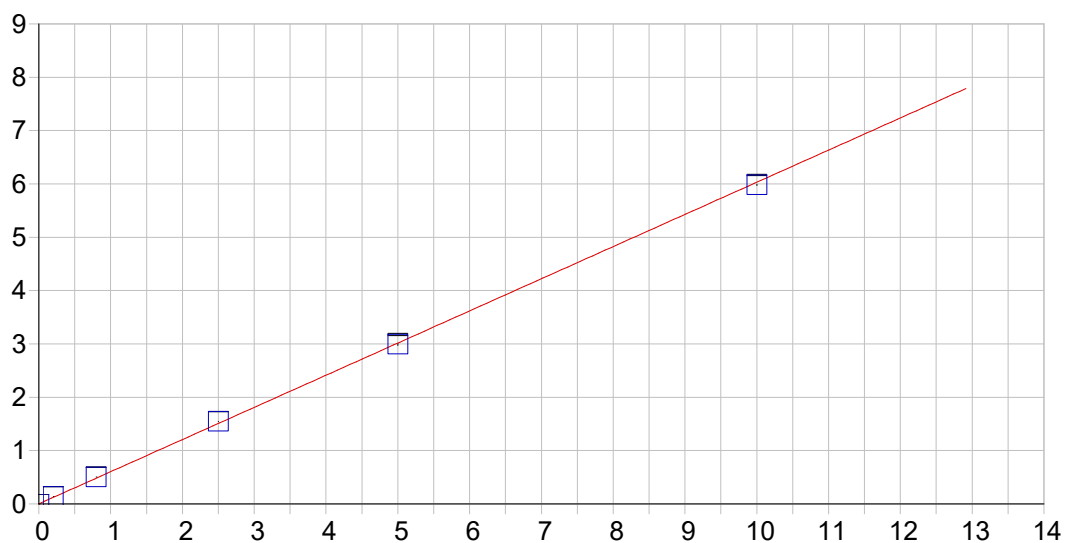


B 249.678 {135}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000875 Re-Slope: 1.000000
 A1 (Gain): 0.209263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000768
 Predicted MQL: 0.002559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00087	.000	1
S1	.10000	.11213	.012	12.1	.02425	.000	1
S3	2.5000	2.5615	.062	2.46	.53553	.001	1
S4	5.0000	5.0318	.032	.636	1.0511	.003	1
S5	10.000	9.8728	-.127	-1.27	2.0614	.004	1
S2	.80000	.82178	.022	2.72	.17240	.001	1

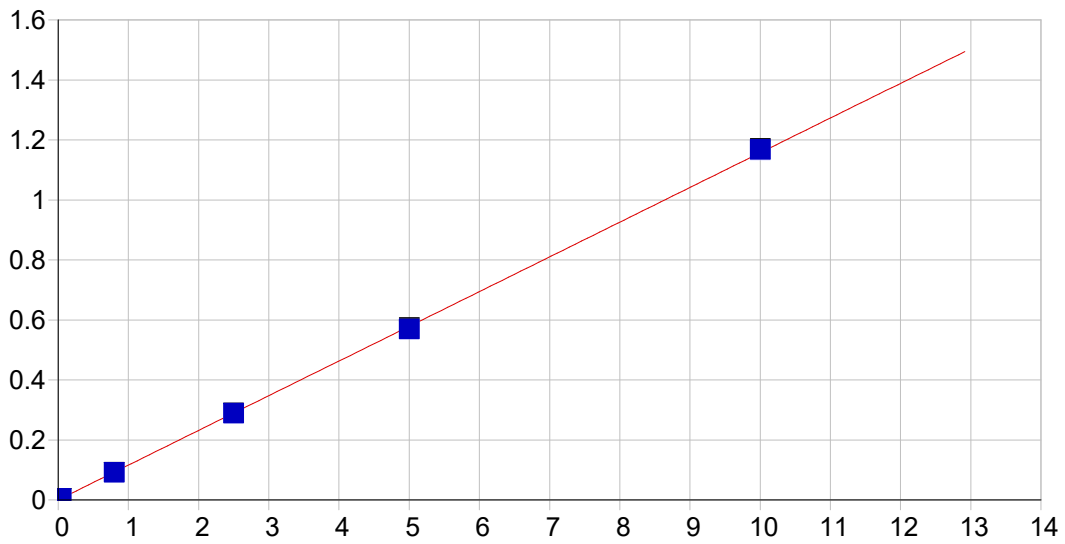


Mo 202.030 {467}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000512 Re-Slope: 1.000000
 A1 (Gain): 0.603052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000858
 Predicted MDL: 0.000347
 Predicted MQL: 0.001156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00049	.000	1
S1	.20000	.22415	.024	12.1	.13569	.000	1
S3	2.5000	2.5614	.061	2.46	1.5452	.004	1
S4	5.0000	4.9619	-.038	-.763	2.9928	.021	1
S5	10.000	9.9194	-.081	-.806	5.9824	.014	1
S2	.80000	.83318	.033	4.15	.50297	.001	1

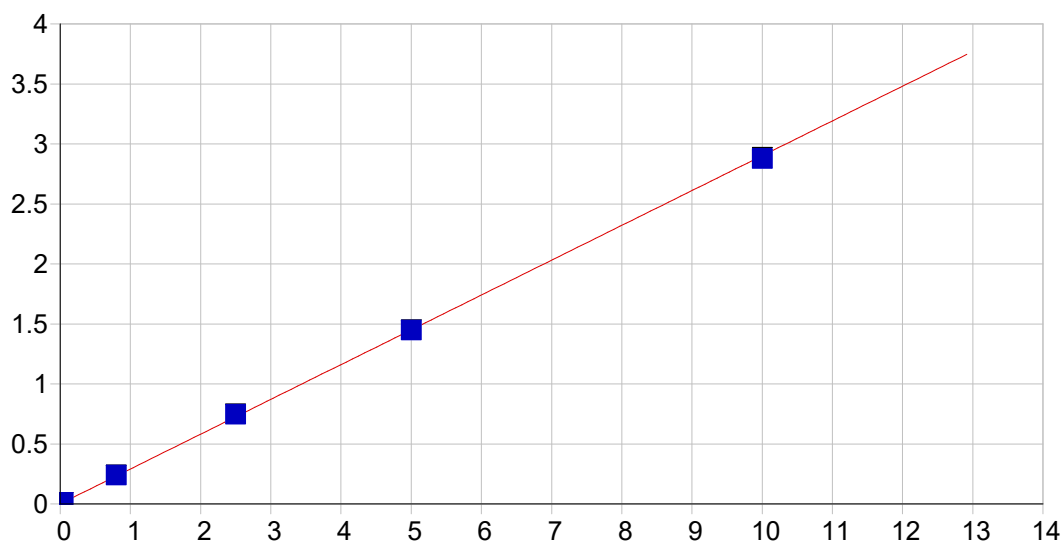


Sn 189.989 {478}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.115683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000983
 Predicted MQL: 0.003278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03890	-.001	-2.76	.00471	.000	1
S3	2.5000	2.4942	-.006	-.231	.28807	.001	1
S4	5.0000	4.9204	-.080	-1.59	.56804	.005	1
S5	10.000	10.096	.096	.963	1.1654	.003	1
S2	.80000	.79021	-.010	-1.22	.09142	.000	1

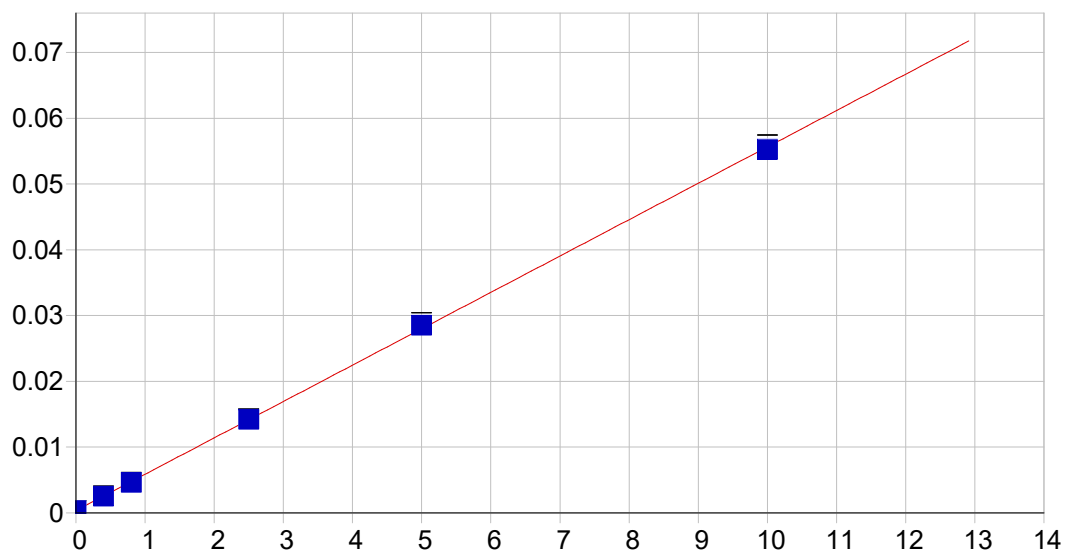


Ti 336.121 {100}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.290055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000733
 Predicted MQL: 0.002445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.04000	.04105	.001	2.62	.01256	.000	1
S3	2.5000	2.5710	.071	2.84	.74616	.003	1
S4	5.0000	4.9877	-.012	-.247	1.4469	.003	1
S5	10.000	9.9195	-.080	-.805	2.8769	.011	1
S2	.80000	.82071	.021	2.59	.23863	.001	1

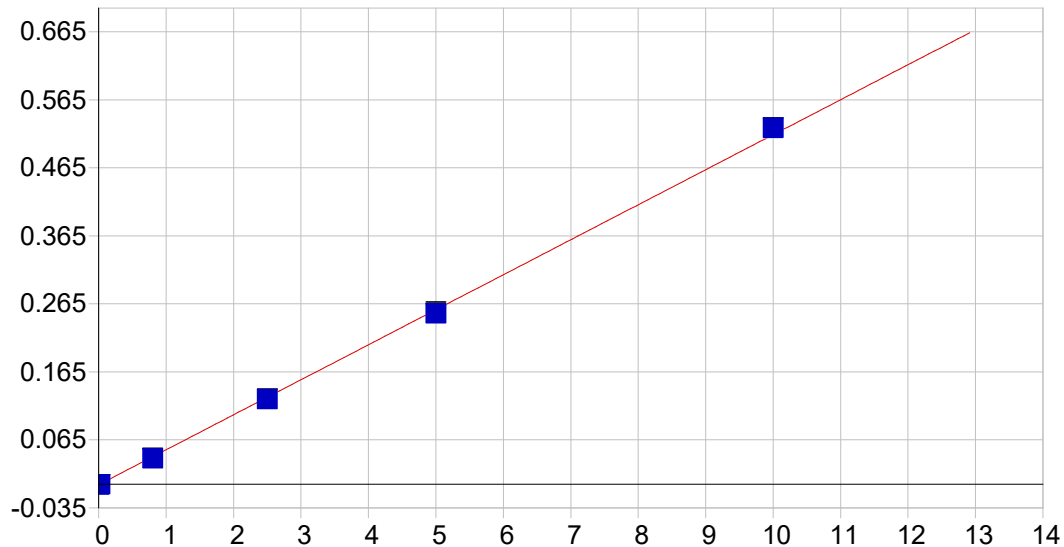


Si 288.158 {117}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.005530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008433
 Predicted MQL: 0.028110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.40000	.39862	-.001	-.346	.00255	.000	1
S3	2.5000	2.5103	.010	.414	.01426	.000	1
S4	5.0000	5.0913	.091	1.83	.02856	.000	1
S5	10.000	9.9277	-.072	-.723	.05536	.001	1
S2	.80000	.77203	-.028	-3.50	.00463	.000	1

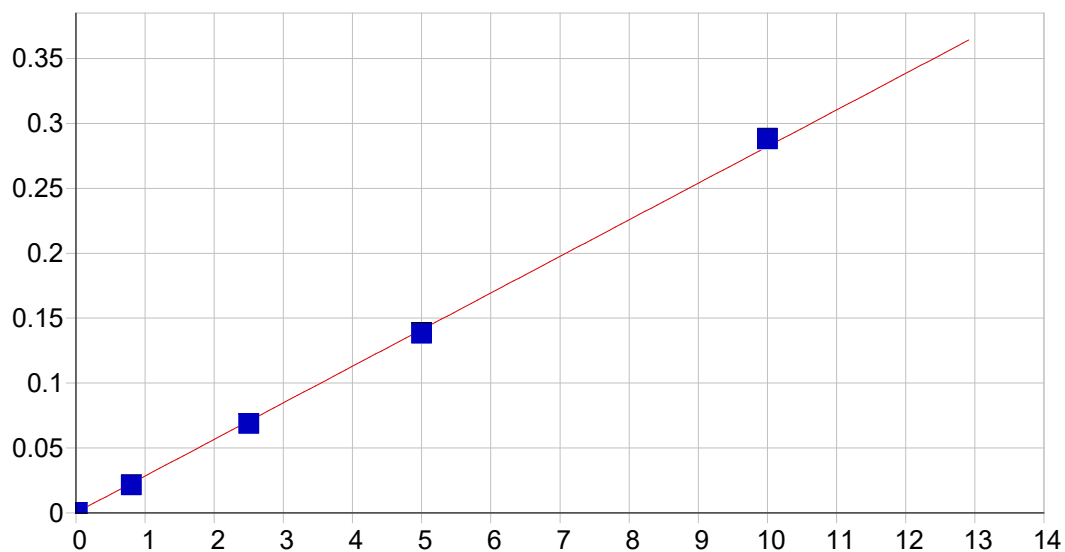


P 177.495 {490}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001021 Re-Slope: 1.000000
 A1 (Gain): 0.051477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002181
 Predicted MQL: 0.007269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.02000	.01746	-.003	-12.7	-.00013	.000	1
S3	2.5000	2.4490	-.051	-2.04	.12487	.000	1
S4	5.0000	4.9013	-.099	-1.97	.25093	.002	1
S5	10.000	10.196	.196	1.96	.52313	.000	1
S2	.80000	.75622	-.044	-5.47	.03785	.000	1

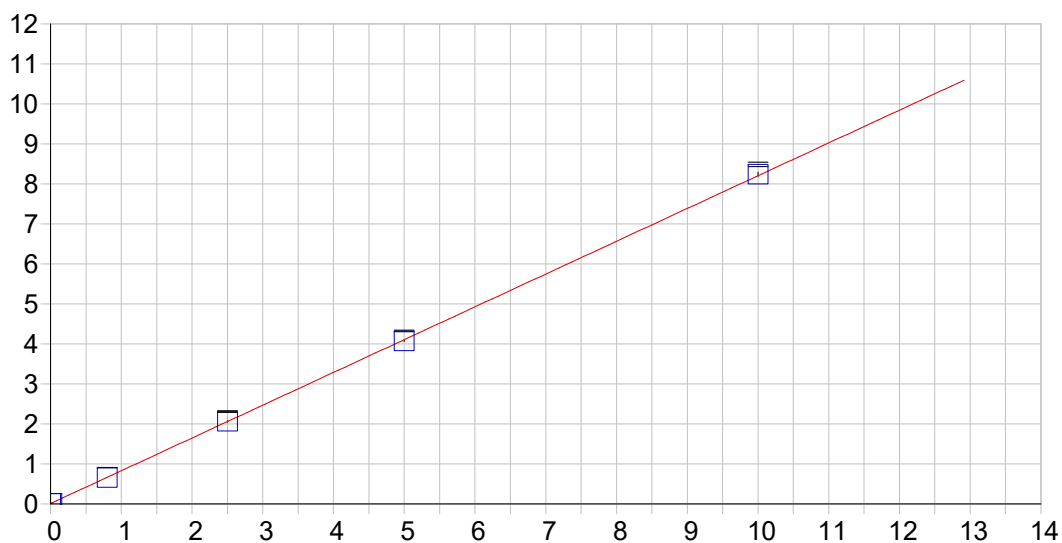


S 182.034 {485}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000226	Re-Slope:	1.000000
A1 (Gain):	0.028190	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.004032		
Predicted MQL:	0.013439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01776	-.002	-11.2	.00071	.000	1
S3	2.5000	2.4315	-.069	-2.74	.06860	.000	1
S4	5.0000	4.9014	-.099	-1.97	.13806	.001	1
S5	10.000	10.214	.214	2.14	.28748	.001	1
S2	.80000	.75540	-.045	-5.58	.02147	.000	1

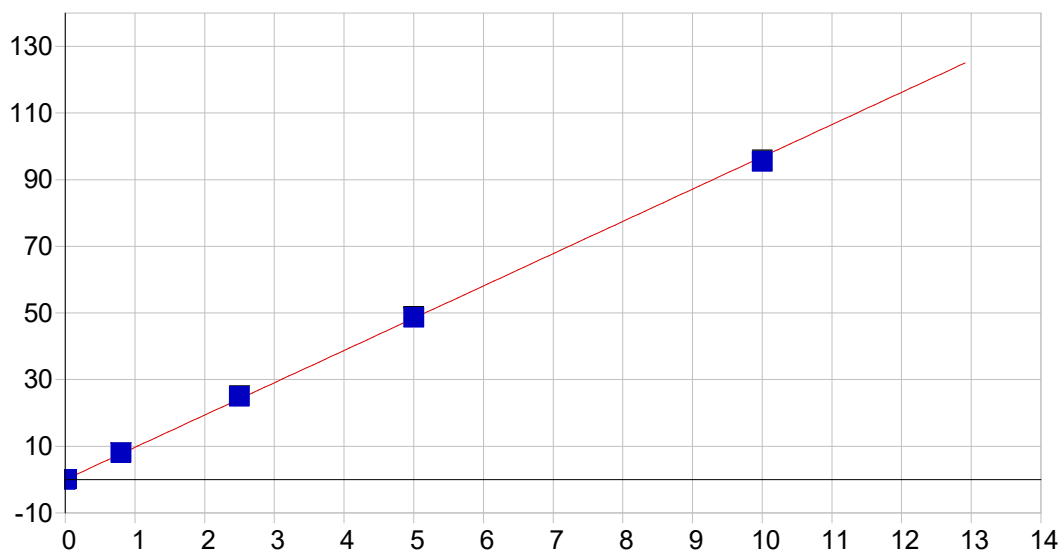


Li 670.784 { 50}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009341 Re-Slope: 1.000000
 A1 (Gain): 0.819559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000840
 Predicted MQL: 0.002802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00934	.001	1
S5	10.000	10.043	.043	.429	8.2401	.060	1
S4	5.0000	4.9615	-.039	-.771	4.0756	.022	1
S3	2.5000	2.5029	.003	.117	2.0606	.018	1
S1	.02000	.01942	-.001	-2.90	.02526	.001	1
S2	.80000	.79325	-.007	-.844	.65946	.003	1



Sr 407.771 { 83}

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002290 Re-Slope: 1.000000
 A1 (Gain): 9.684708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.004274
 Predicted MDL: 0.000040
 Predicted MQL: 0.000132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00232	.000	1
S1	.02000	.02188	.002	9.38	.21053	.000	1
S3	2.5000	2.5814	.081	3.25	25.021	.220	1
S4	5.0000	5.0235	.024	.470	48.697	.235	1
S5	10.000	9.8580	-.142	-1.42	95.565	.327	1
S2	.80000	.83519	.035	4.40	8.0939	.025	1



Y 224.306 {450}*

Date of Fit: 5/12/2021 17:40:06 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		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: 5/12/2021 11:38:35 Type: Cal
Method: NON EPA-6010-200.7(v1047) 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	-.00038	-.00019	-.00022	.00029	.00030	-.00018	-.00338	-.00029
Stddev	.00011	.00014	.00005	.00017	.00003	.00018	.00013	.00007
%RSD	29.292	76.552	22.385	57.793	9.4290	102.45	3.8062	22.376

#1	-.00050	-.00004	-.00027	.00034	.00031	-.00005	-.00353	-.00037
#2	-.00036	-.00032	-.00018	.00011	.00027	-.00038	-.00328	-.00025
#3	-.00028	-.00021	-.00021	.00043	.00032	-.00009	-.00334	-.00026

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	-.00036	.00022	.00002	-.00023	-.00040	.00006	.00007	-.00011
Stddev	.00004	.00012	.00002	.00013	.00019	.00003	.00003	.00010
%RSD	10.511	55.528	135.75	56.762	46.225	59.631	41.299	88.107

#1	-.00041	.00016	.00001	-.00008	-.00020	.00010	.00010	-.00020
#2	-.00035	.00014	-.00000	-.00031	-.00057	.00004	.00004	-.00001
#3	-.00033	.00036	.00004	-.00030	-.00044	.00003	.00007	-.00012

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	-.00052	-.00073	.00234	-.00003	.00121	-.00055	.00087	.00049
Stddev	.00019	.00005	.00016	.00003	.00020	.00009	.00013	.00020
%RSD	36.380	6.3412	6.8714	103.69	16.774	16.195	15.427	40.440

#1	-.00030	-.00069	.00230	-.00006	.00109	-.00065	.00093	.00070
#2	-.00058	-.00071	.00220	-.00003	.00144	-.00054	.00072	.00030
#3	-.00066	-.00078	.00251	.00000	.00110	-.00047	.00096	.00048

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	.00023	.00066	.00035	-.00102	.00023	.00934	-.00232	
Stddev	.00007	.00029	.00001	.00007	.00004	.00079	.00010	
%RSD	29.353	44.085	4.0213	7.1105	16.572	8.4928	4.1233	

#1	.00028	.00081	.00034	-.00095	.00021	.00846	-.00230	
#2	.00024	.00083	.00035	-.00102	.00027	.00958	-.00224	
#3	.00015	.00032	.00036	-.00109	.00020	.00999	-.00243	

Sample Name: S0 Acquired: 5/12/2021 11:38:35 Type: Cal
Method: NON EPA-6010-200.7(v1047) 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	2158.9	53902.	15527.	2352.1	3579.8
Stddev	9.0	230.	129.	7.9	10.7
%RSD	.41858	.42675	.83279	.33407	.29970
#1	2153.0	53662.	15444.	2352.1	3572.3
#2	2154.5	54121.	15461.	2344.2	3574.9
#3	2169.4	53924.	15676.	2359.9	3592.1

Sample Name: S1 Acquired: 5/12/2021 11:42:35 Type: Cal
Method: NON EPA-6010-200.7(v1047) 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	.00090	.00234	.00208	.00130	.00849	.00709	.29294	.01090
Stddev	.00016	.00004	.00013	.00013	.00012	.00011	.00142	.00006
%RSD	18.084	1.7839	6.3943	10.343	1.4368	1.6063	.48431	.56925

#1	.00106	.00238	.00221	.00137	.00853	.00696	.29140	.01097
#2	.00074	.00230	.00207	.00139	.00858	.00717	.29420	.01088
#3	.00089	.00235	.00195	.00115	.00835	.00714	.29321	.01085

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	.00989	.05144	.00097	.01682	.01618	.00056	.00882	.01843
Stddev	.00009	.00050	.00004	.00012	.00015	.00001	.00021	.00015
%RSD	.88318	.96487	3.8311	.71488	.92588	1.4665	2.4311	.81456

#1	.00997	.05086	.00101	.01688	.01602	.00056	.00859	.01832
#2	.00990	.05174	.00095	.01690	.01631	.00056	.00901	.01836
#3	.00980	.05170	.00094	.01668	.01620	.00055	.00888	.01860

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	.02042	.00139	.07655	.00307	.06499	.02118	.02425	.13569
Stddev	.00026	.00005	.00029	.00013	.00107	.00018	.00022	.00035
%RSD	1.2892	3.4135	.38330	4.0935	1.6505	.86073	.88870	.25462

#1	.02046	.00144	.07652	.00294	.06533	.02107	.02419	.13607
#2	.02014	.00135	.07686	.00308	.06379	.02139	.02449	.13557
#3	.02066	.00137	.07627	.00319	.06585	.02108	.02407	.13541

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	.00471	.01256	.00255	-.00013	.00071	.02526	.21053	
Stddev	.00010	.00029	.00003	.00007	.00006	.00076	.00042	
%RSD	2.2108	2.2948	1.3266	54.391	7.9771	3.0261	.20171	

#1	.00483	.01222	.00258	-.00005	.00075	.02507	.21017	
#2	.00465	.01273	.00256	-.00019	.00074	.02460	.21041	
#3	.00466	.01271	.00252	-.00014	.00064	.02610	.21100	

Sample Name: S1 Acquired: 5/12/2021 11:42:35 Type: Cal
 Method: NON EPA-6010-200.7(v1047) 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	2172.1	53623.	15485.	2362.8	3579.8
Stddev	12.5	197.	41.	11.3	19.7
%RSD	.57536	.36829	.26715	.47697	.55133
#1	2161.5	53395.	15455.	2371.4	3562.9
#2	2185.9	53734.	15532.	2367.1	3601.5
#3	2169.1	53740.	15468.	2350.1	3575.0

Sample Name: S2 Acquired: 5/12/2021 11:46:36 Type: Cal
Method: NON EPA-6010-200.7(v1047) 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	.04676	.05200	.11424	.04229	.12758	.10519	4.5710	.07318
Stddev	.00016	.00012	.00047	.00020	.00042	.00046	.0068	.00059
%RSD	.33182	.24000	.40772	.48214	.33081	.43470	.14973	.80859

#1	.04693	.05200	.11417	.04233	.12719	.10466	4.5784	.07381
#2	.04673	.05188	.11381	.04206	.12753	.10545	4.5648	.07311
#3	.04662	.05213	.11474	.04246	.12803	.10546	4.5698	.07263

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	.66498	.09935	.01485	.22462	.16169	.00395	.15999	.03384
Stddev	.00241	.00072	.00004	.00046	.00044	.00004	.00073	.00029
%RSD	.36248	.72437	.27861	.20469	.27030	.98120	.45551	.86490

#1	.66487	.09864	.01486	.22434	.16120	.00394	.15918	.03355
#2	.66263	.10008	.01489	.22437	.16187	.00400	.16060	.03383
#3	.66745	.09933	.01480	.22515	.16202	.00392	.16018	.03414

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	.19228	.04072	.14836	.02997	.65043	.04156	.17240	.50297
Stddev	.00030	.00008	.00086	.00005	.00143	.00023	.00056	.00111
%RSD	.15384	.20623	.57933	.15872	.22006	.55552	.32340	.22047

#1	.19243	.04079	.14745	.03000	.65067	.04130	.17302	.50205
#2	.19193	.04073	.14846	.02991	.64889	.04164	.17224	.50265
#3	.19246	.04062	.14916	.02999	.65172	.04174	.17194	.50420

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	.09142	.23863	.00463	.03785	.02147	.65946	8.0939	
Stddev	.00005	.00074	.00002	.00030	.00021	.00262	.0251	
%RSD	.04959	.30853	.48449	.79185	.99815	.39691	.30956	

#1	.09142	.23811	.00461	.03768	.02122	.66224	8.1145	
#2	.09146	.23947	.00465	.03768	.02158	.65705	8.0660	
#3	.09137	.23830	.00462	.03820	.02160	.65907	8.1011	

Sample Name: S2 Acquired: 5/12/2021 11:46:36 Type: Cal
 Method: NON EPA-6010-200.7(v1047) 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	2168.0	53249.	15567.	2339.9	3541.0
Stddev	6.8	110.	92.	8.2	10.0
%RSD	.31283	.20585	.59113	.34934	.28270
#1	2163.2	53212.	15474.	2330.5	3530.9
#2	2165.1	53162.	15567.	2345.0	3541.0
#3	2175.8	53372.	15658.	2344.2	3550.9

Sample Name: S3 Acquired: 5/12/2021 11:50:27 Type: Cal
Method: NON EPA-6010-200.7(v1047) 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	.14798	.16471	.36044	.13259	.39711	.33001	14.362	.22457
Stddev	.00012	.00041	.00040	.00024	.00037	.00152	.043	.00074
%RSD	.08250	.24654	.11092	.18298	.09308	.45993	.29873	.32941

#1	.14809	.16440	.36043	.13234	.39683	.32826	14.324	.22430
#2	.14801	.16457	.36005	.13282	.39753	.33091	14.409	.22401
#3	.14785	.16517	.36085	.13262	.39697	.33086	14.354	.22541

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0767	.30597	.04517	.71159	.49830	.01225	.49501	.10513
Stddev	.0049	.00119	.00029	.00134	.00068	.00005	.00414	.00071
%RSD	.23656	.38800	.63580	.18898	.13584	.39736	.83563	.67797

#1	2.0823	.30497	.04543	.71040	.49873	.01224	.49085	.10507
#2	2.0743	.30566	.04520	.71133	.49865	.01220	.49505	.10445
#3	2.0734	.30729	.04486	.71305	.49752	.01230	.49913	.10587

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	.60702	.12606	.46333	.09348	1.9580	.13495	.53553	1.5452
Stddev	.00108	.00084	.00380	.00065	.0051	.00119	.00097	.0045
%RSD	.17802	.66866	.82057	.69739	.26162	.88311	.18144	.29018

#1	.60655	.12650	.46267	.09273	1.9532	.13449	.53645	1.5497
#2	.60627	.12661	.46741	.09374	1.9634	.13630	.53451	1.5451
#3	.60826	.12509	.45990	.09396	1.9575	.13405	.53561	1.5408

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	.28807	.74616	.01426	.12487	.06860	2.0606	25.021
Stddev	.00050	.00272	.00011	.00043	.00006	.0176	.220
%RSD	.17528	.36506	.76679	.34514	.09074	.85310	.88108

#1	.28789	.74419	.01415	.12507	.06864	2.0769	24.956
#2	.28768	.74501	.01436	.12438	.06853	2.0630	24.841
#3	.28864	.74926	.01427	.12517	.06864	2.0420	25.267

Sample Name: S3 Acquired: 5/12/2021 11:50:27 Type: Cal
Method: NON EPA-6010-200.7(v1047) 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	2117.0	52375.	15447.	2272.3	3375.2
Stddev	10.3	178.	57.	5.9	12.3
%RSD	.48759	.33969	.36919	.25814	.36399
#1	2106.8	52198.	15399.	2265.8	3361.4
#2	2116.8	52374.	15510.	2274.0	3379.3
#3	2127.4	52553.	15433.	2277.2	3384.9

Sample Name: S4 Acquired: 5/12/2021 11:54:19 Type: Cal
Method: NON EPA-6010-200.7(v1047) 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	.28774	.31905	.70645	.25562	.76089	.64250	27.523	.43590
Stddev	.00200	.00185	.00545	.00187	.00411	.00031	.166	.00194
%RSD	.69420	.57838	.77138	.73292	.54044	.04854	.60193	.44487

#1	.28678	.31827	.70318	.25437	.75904	.64214	27.331	.43796
#2	.28641	.31772	.70343	.25471	.75803	.64271	27.622	.43412
#3	.29004	.32115	.71274	.25777	.76560	.64264	27.615	.43560

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	4.1002	.60214	.08792	1.3893	.95600	.02396	.96168	.20603
Stddev	.0272	.00440	.00044	.0105	.00654	.00030	.00499	.00039
%RSD	.66364	.73081	.49832	.75882	.68386	1.2431	.51902	.18712

#1	4.0860	.59783	.08835	1.3828	.95278	.02366	.95681	.20561
#2	4.0830	.60196	.08793	1.3836	.95170	.02396	.96145	.20612
#3	4.1316	.60663	.08747	1.4014	.96352	.02426	.96678	.20637

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	1.1889	.24730	.91434	.18332	3.7952	.26704	1.0511	2.9928
Stddev	.0081	.00092	.00460	.00044	.0005	.00148	.0034	.0206
%RSD	.68238	.37221	.50290	.23913	.01328	.55247	.32545	.68792

#1	1.1842	.24821	.91116	.18349	3.7958	.26563	1.0536	2.9765
#2	1.1843	.24732	.91961	.18282	3.7949	.26857	1.0472	2.9859
#3	1.1983	.24637	.91225	.18364	3.7949	.26692	1.0524	3.0159

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	.56804	1.4469	.02856	.25093	.13806	4.0756	48.697
Stddev	.00484	.0029	.00038	.00211	.00066	.0215	.235
%RSD	.85213	.20110	1.3448	.84225	.47928	.52801	.48183

#1	.56612	1.4451	.02812	.25085	.13856	4.1002	48.426
#2	.56446	1.4453	.02874	.24886	.13731	4.0661	48.842
#3	.57355	1.4502	.02883	.25308	.13831	4.0604	48.822

Sample Name: S4 Acquired: 5/12/2021 11:54:19 Type: Cal
 Method: NON EPA-6010-200.7(v1047) 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	2102.3	51827.	15422.	2250.7	3274.8
Stddev	12.4	141.	57.	3.1	20.9
%RSD	.58819	.27179	.37014	.13901	.63818
#1	2111.2	51800.	15358.	2254.2	3285.3
#2	2107.5	51702.	15466.	2248.3	3288.3
#3	2088.2	51979.	15443.	2249.6	3250.7

Sample Name: S5 Acquired: 5/12/2021 11:58:15 Type: Cal
Method: NON EPA-6010-200.7(v1047) 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	.58560	.64200	1.4439	.51189	1.5505	1.2894	55.178	.85112
Stddev	.00250	.00013	.0033	.00098	.0037	.0039	.607	.00147
%RSD	.42632	.02014	.22844	.19238	.23726	.30581	1.0992	.17243

#1	.58678	.64185	1.4466	.51261	1.5538	1.2852	54.739	.85221
#2	.58273	.64205	1.4447	.51076	1.5465	1.2898	55.870	.84945
#3	.58729	.64209	1.4402	.51229	1.5512	1.2931	54.925	.85171

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	8.3714	1.1944	.17432	2.8441	1.9161	.04807	1.8958	.41493
Stddev	.0065	.0059	.00072	.0023	.0071	.00039	.0056	.00073
%RSD	.07772	.49250	.41162	.08219	.37214	.81853	.29269	.17595

#1	8.3790	1.1880	.17502	2.8464	1.9235	.04761	1.8916	.41412
#2	8.3677	1.1994	.17359	2.8417	1.9093	.04831	1.8937	.41513
#3	8.3677	1.1959	.17434	2.8442	1.9156	.04828	1.9021	.41553

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4237	.50152	1.8916	.36445	7.4588	.55441	2.0614	5.9824
Stddev	.0035	.00201	.0089	.00157	.0263	.00212	.0038	.0144
%RSD	.14388	.40045	.47151	.43207	.35307	.38196	.18444	.24076

#1	2.4273	.50318	1.8823	.36265	7.4288	.55202	2.0655	5.9877
#2	2.4235	.49929	1.8923	.36517	7.4693	.55605	2.0580	5.9661
#3	2.4204	.50208	1.9001	.36554	7.4782	.55516	2.0606	5.9934

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	1.1654	2.8769	.05536	.52313	.28748	8.2401	95.565	
Stddev	.0033	.0111	.00064	.00038	.00057	.0598	.327	
%RSD	.28216	.38604	1.1572	.07170	.19943	.72570	.34207	

#1	1.1691	2.8677	.05479	.52299	.28804	8.1735	95.795	
#2	1.1642	2.8737	.05525	.52355	.28751	8.2890	95.708	
#3	1.1629	2.8892	.05605	.52284	.28690	8.2579	95.191	

Sample Name: S5 Acquired: 5/12/2021 11:58:15 Type: Cal
 Method: NON EPA-6010-200.7(v1047) 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	2026.6	50843.	15443.	2204.6	3071.8
Stddev	4.2	88.	40.	4.8	4.3
%RSD	.20557	.17307	.25654	.21776	.13914
#1	2023.0	50742.	15398.	2209.8	3066.9
#2	2031.2	50904.	15473.	2203.5	3074.5
#3	2025.7	50883.	15457.	2200.4	3074.0

Sample Name: ICV01 Acquired: 5/12/2021 12:02:08 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	1.069473	1.070341	1.016310	1.081266	1.055755	2.591249
Stddev	.009801	.005981	.005535	.002065	.000915	.004042
%RSD	.9164710	.5588072	.5446511	.1910185	.0866577	.1560027

#1	1.080565	1.076792	1.022597	1.082771	1.056768	2.589597
#2	1.065874	1.064980	1.014167	1.082117	1.054989	2.588294
#3	1.061980	1.069250	1.012167	1.078911	1.055509	2.595856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5443615	.5344541	.5206743	10.20487	.5312958	.5199121
Stddev	.0012869	.0006852	.0014664	.05497	.0043606	.0014040
%RSD	.2364050	.1281961	.2816395	.5386867	.8207445	.2700402

#1	.5438282	.5350545	.5222417	10.14291	.5296602	.5211287
#2	.5458293	.5337077	.5193358	10.22392	.5362378	.5183758
#3	.5434270	.5346000	.5204454	10.24779	.5279896	.5202317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5487823	10.04482	.5327520	6.136477	.5217965	.2537336
Stddev	.0012636	.11476	.0030000	.020269	.0020870	.0011445
%RSD	.2302634	1.142517	.5631164	.3303023	.3999555	.4510537

#1	.5488191	9.92558	.5295346	6.138727	.5235582	.2543575
#2	.5475006	10.05436	.5332489	6.115177	.5194917	.2544306
#3	.5500271	10.15451	.5354725	6.155527	.5223397	.2524128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00647	.5263306	1.043123	10.08916	2.616287	2.648090
Stddev	.03167	.0027246	.006504	.01401	.003085	.014452
%RSD	.3164901	.5176506	.6235301	.1389056	.1178981	.5457417

#1	9.97648	.5269622	1.040987	10.07532	2.612752	2.661437
#2	10.03959	.5233457	1.037955	10.08881	2.618428	2.650092
#3	10.00334	.5286839	1.050426	10.10335	2.617682	2.632742

Sample Name: ICV01 Acquired: 5/12/2021 12:02:08 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	2.519271	2.622856	2.392569	F .0055381	F -.006680	F .0006296
Stddev	.000413	.021309	.019453	.0004608	.001126	.0000167
%RSD	.0164012	.8124462	.8130522	8.319791	16.85194	2.653905

#1	2.519531	2.647368	2.370541	.0059997	-.005380	.0006371
#2	2.519487	2.612464	2.399774	.0055363	-.007334	.0006413
#3	2.518795	2.608737	2.407392	.0050782	-.007326	.0006105

Elem	Sr4077
Units	ppm
Avg	F -.008308
Stddev	.000135
%RSD	1.619855

#1	-.008174
#2	-.008308
#3	-.008443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.998	52742.90	15507.32	2261.537	3428.554
Stddev	14.534	117.77	56.43	3.315	26.099
%RSD	.6901102	.2232927	.3639038	.1465736	.7612265

#1	2092.348	52679.92	15446.14	2258.248	3402.930
#2	2104.368	52670.01	15518.49	2261.486	3427.629
#3	2121.278	52878.77	15557.33	2264.877	3455.104

Sample Name: LLICV01 Acquired: 5/12/2021 12:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0208356	.0421815	.0128791	.0213283	.0536389	.1119202	.1098034
Stddev	.0022029	.0009281	.0004471	.0030858	.0015561	.0044234	.0010237
%RSD	10.57272	2.200311	3.471285	14.46822	2.901030	3.952266	.9322734

#1	.0206186	.0431924	.0129321	.0248884	.0518676	.1170140	.1093282
#2	.0231389	.0419844	.0132973	.0196775	.0547858	.1096991	.1109784
#3	.0187492	.0413678	.0124078	.0194190	.0542634	.1090474	.1091038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063945	.0061269	2.112265	.0107153	.0304551	.0219425	.1040159
Stddev	.0000464	.0001060	.018931	.0001907	.0004210	.0001535	.0084002
%RSD	.7256378	1.729668	.8962358	1.780007	1.382482	.6995860	8.075893

#1	.0064417	.0060218	2.091881	.0108644	.0301039	.0217713	.0974354
#2	.0063929	.0061252	2.129293	.0105004	.0309218	.0220678	.1134776
#3	.0063489	.0062337	2.115622	.0107811	.0303395	.0219885	.1011348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227960	2.236486	.0435804	.0109751	2.081269	.0440762	.0439301
Stddev	.0005698	.014960	.0000758	.0001744	.025373	.0011229	.0002938
%RSD	2.499529	.6689250	.1739506	1.588970	1.219109	2.547672	.6687995

#1	.0225733	2.252947	.0436361	.0108862	2.075849	.0450065	.0442569
#2	.0234435	2.232792	.0434941	.0111760	2.108913	.0443934	.0436877
#3	.0223711	2.223718	.0436110	.0108631	2.059043	.0428289	.0438459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050078	.1149001	.2304574	.0398215	.0416987	.4108951	.0179883
Stddev	.023133	.0009126	.0002243	.0005219	.0005684	.0134015	.0010165
%RSD	1.128414	.7942710	.0973077	1.310524	1.363103	3.261548	5.650706

#1	2.047837	.1154478	.2303555	.0400029	.0413913	.3965676	.0179903
#2	2.074251	.1154059	.2307145	.0392332	.0423546	.4129949	.0190038
#3	2.028147	.1138466	.2303022	.0402286	.0413503	.4231228	.0169709

Sample Name: LLICV01 Acquired: 5/12/2021 12:14:21 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	.0173629	.0209992	.0223600
Stddev	.0018953	.0007282	.0001847
%RSD	10.91585	3.467724	.8262626

#1	.0184452	.0201923	.0223813
#2	.0151744	.0216074	.0225332
#3	.0184690	.0211980	.0221656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.761	52562.90	15261.77	2274.185	3479.981
Stddev	7.349	76.61	52.89	9.826	10.450
%RSD	.3526922	.1457514	.3465428	.4320635	.3002970

#1	2076.447	52499.92	15206.16	2285.366	3468.609
#2	2083.692	52540.59	15267.71	2270.264	3482.175
#3	2091.144	52648.19	15311.44	2266.924	3489.161

Sample Name: ICB01 Acquired: 5/12/2021 12:18:22 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	-.000554	.0002960	.0008599	-.001426	-.000978	.0038903	-.000400
Stddev	.002934	.0023382	.0005925	.001378	.001114	.0054659	.000197
%RSD	530.0848	789.9927	68.89846	96.60850	113.9166	140.5009	49.09276

#1	-.003543	.0001394	.0004646	.000008	-.001791	.0042711	-.000623
#2	.002322	-.001960	.0015411	-.001547	-.001435	-.001756	-.000250
#3	-.000440	.002709	.0005740	-.002739	.000292	.009156	-.000329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000009	.0042367	.0000058	.0000843	-.000198	-.008143
Stddev	.000042	.000063	.0133617	.0002870	.0002003	.000155	.001381
%RSD	41.44589	701.4352	315.3782	4971.394	237.6379	78.27828	16.95869

#1	-.000120	.000063	.0154879	.0000463	.0003073	-.000178	-.007727
#2	-.000053	-.000055	-.010532	-.000299	-.000080	-.000362	-.007017
#3	-.000131	-.000035	.007754	.000270	.000026	-.000054	-.009684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	-.003412	.0000450	.0003226	-.024080	.0007713	-.000501
Stddev	.000325	.007219	.0004261	.0004381	.002104	.0012887	.000330
%RSD	183.1480	211.6135	947.3683	135.8023	8.739053	167.0923	65.82376

#1	-.000135	.000791	.0004572	-.000095	-.022238	.0020324	-.000303
#2	-.000522	-.011747	-.000394	.000284	-.026374	.0008247	-.000882
#3	.000124	.000722	.000071	.000779	-.023628	-.000543	-.000319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051691	.0032570	-.000166	-.000437	-.000228	-.004177	-.001680
Stddev	.019804	.0002637	.000257	.000690	.000161	.009489	.000813
%RSD	38.31172	8.096470	155.0052	157.9022	70.41681	227.1852	48.38039

#1	-.074207	.0029640	-.000451	-.001147	-.000413	-.005847	-.002532
#2	-.043893	.0034753	.000050	-.000393	-.000119	-.012719	-.000913
#3	-.036974	.0033317	-.000097	.000230	-.000152	.006036	-.001594

Sample Name: ICB01 Acquired: 5/12/2021 12:18:22 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	-.002632	-.000180	.0000328
Stddev	.002882	.001140	.0000171
%RSD	109.5253	631.6135	52.06831

#1	.000451	-.001475	.0000335
#2	-.005259	.000262	.0000154
#3	-.003086	.000671	.0000496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.685	52955.84	15203.24	2289.571	3506.490
Stddev	3.734	79.67	45.19	15.188	3.212
%RSD	.1793849	.1504436	.2972075	.6633357	.0916027

#1	2081.432	52912.28	15200.89	2286.434	3503.704
#2	2085.539	52907.45	15249.55	2276.196	3510.004
#3	2078.083	53047.79	15159.27	2306.082	3505.763

Sample Name: CRI01 Acquired: 5/12/2021 12:22:23 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0231503	.0428500	.0133073	.0211102	.0537928	.1068459	.1100310
Stddev	.0020945	.0005757	.0015321	.0044570	.0017622	.0023012	.0006099
%RSD	9.047383	1.343559	11.51289	21.11324	3.275891	2.153720	.5543101

#1	.0252335	.0429313	.0117870	.0188257	.0518223	.1061650	.1095444
#2	.0231727	.0422380	.0148508	.0262464	.0552174	.1049621	.1098333
#3	.0210447	.0433808	.0132841	.0182586	.0543387	.1094107	.1107152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063992	.0062500	2.106981	.0100453	.0305791	.0224903	.1033245
Stddev	.0001577	.0000238	.004601	.0001760	.0001109	.0000459	.0055218
%RSD	2.464941	.3814867	.2183738	1.751725	.3627709	.2041428	5.344161

#1	.0065702	.0062746	2.101668	.0099709	.0305319	.0224447	.1037422
#2	.0063680	.0062486	2.109563	.0102462	.0304995	.0225365	.0976057
#3	.0062594	.0062270	2.109710	.0099187	.0307058	.0224895	.1086257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229213	2.250026	.0441371	.0108161	2.097123	.0410650	.0433855
Stddev	.0001920	.022805	.0003472	.0001463	.020664	.0021251	.0008179
%RSD	.8376278	1.013536	.7865315	1.352511	.9853420	5.174918	1.885274

#1	.0228808	2.229023	.0442754	.0109802	2.083551	.0386114	.0425760
#2	.0231303	2.274283	.0437422	.0106993	2.086914	.0423255	.0442116
#3	.0227528	2.246771	.0443939	.0107688	2.120905	.0422580	.0433687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040482	.1154774	.2324702	.0391890	.0430925	.4123580	.0181472
Stddev	.005253	.0015270	.0014764	.0007581	.0005786	.0092982	.0006616
%RSD	.2574479	1.322309	.6350769	1.934527	1.342682	2.254885	3.646039

#1	2.036517	.1149322	.2323283	.0383272	.0437604	.4017833	.0177820
#2	2.038490	.1172022	.2310699	.0394868	.0427456	.4160365	.0189110
#3	2.046440	.1142979	.2340124	.0397530	.0427715	.4192541	.0177487

Sample Name: CRI01 Acquired: 5/12/2021 12:22:23 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	.0163484	.0192439	.0224652
Stddev	.0045845	.0002699	.0001128
%RSD	28.04233	1.402645	.5021022

#1	.0148137	.0192353	.0223787
#2	.0215034	.0195180	.0224241
#3	.0127282	.0189784	.0225928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.381	52590.88	15313.57	2305.049	3481.871
Stddev	14.370	84.36	84.40	22.169	14.659
%RSD	.6900912	.1604020	.5511281	.9617436	.4210087

#1	2067.604	52528.77	15238.71	2286.910	3466.043
#2	2083.232	52686.92	15296.95	2329.761	3484.590
#3	2096.307	52556.95	15405.04	2298.476	3494.981

Sample Name: IC5A01 Acquired: 5/12/2021 12:26:24 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004384	-.007470	.0085088	.0041070	-.001980	276.0468
Stddev	.002183	.002220	.0027153	.0095306	.002555	1.3118
%RSD	49.78267	29.71201	31.91194	232.0548	129.0410	.4752022

#1	-.005627	-.007191	.0060297	.0108394	.000940	274.7667
#2	-.001864	-.009817	.0080860	.0082801	-.003071	277.3882
#3	-.005662	-.005404	.0114107	-.006798	-.003809	275.9856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071640	.0018926	.0000064	253.3081	.0571009	.0035162
Stddev	.0002720	.0000632	.0002811	1.6234	.0003022	.0001198
%RSD	3.797290	3.340262	4414.920	.6408714	.5291519	3.408106

#1	.0068592	.0019630	-.000161	251.5724	.0573986	.0035745
#2	.0073823	.0018741	-.000151	253.5629	.0567945	.0035957
#3	.0072505	.0018407	.000331	254.7890	.0571096	.0033783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130783	101.2771	.0123981	276.1338	-.000140	-.001738
Stddev	.0007559	.9374	.0002632	1.4563	.000478	.000346
%RSD	5.780051	.9255929	2.122513	.5273937	342.0300	19.91482

#1	.0129868	100.2020	.0121214	274.4557	-.000203	-.002018
#2	.0123723	101.7065	.0126452	276.8792	-.000583	-.001846
#3	.0138759	101.9230	.0124277	277.0665	.000367	-.001351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040286	.0043328	.0054291	-.061941	.0451413	.0009591
Stddev	.0054821	.0015185	.0005949	.028054	.0023416	.0005140
%RSD	136.0782	35.04563	10.95820	45.29209	5.187152	53.59241

#1	-.001237	.0038394	.0053959	-.094102	.0426267	.0011382
#2	.009704	.0031224	.0060400	-.042502	.0472591	.0003795
#3	.003619	.0060366	.0048515	-.049218	.0455381	.0013596

Sample Name: ICSA01 Acquired: 5/12/2021 12:26:24 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	-.001298	.0025780	.0961229	.0005354	-.011074	.0071011
Stddev	.000806	.0004491	.0074292	.0032898	.001033	.0009159
%RSD	62.09688	17.41940	7.728818	614.4795	9.330419	12.89873

#1	-.002131	.0020912	.0943030	.0038936	-.010871	.0062143
#2	-.000522	.0026669	.1042930	.0003938	-.012193	.0080436
#3	-.001241	.0029760	.0897729	-.002681	-.010157	.0070452

Elem	Sr4077
Units	ppm
Avg	F .0102853
Stddev	.0008882
%RSD	8.635850

#1	.0112568
#2	.0100844
#3	.0095148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.256	47353.02	14703.72	2066.730	2804.093
Stddev	14.812	124.90	24.13	16.769	18.568
%RSD	.7770073	.2637639	.1640752	.8113960	.6621760

#1	1897.020	47429.47	14685.75	2050.858	2790.401
#2	1898.407	47208.89	14694.26	2065.060	2796.649
#3	1923.340	47420.70	14731.14	2084.272	2825.227

Sample Name: ICSAB01 Acquired: 5/12/2021 12:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.1030233	.0986615	.0539527	.0527773	.6312719	271.3726
Stddev	.0032900	.0016504	.0002108	.0103921	.0068715	.7046
%RSD	3.193495	1.672756	.3906934	19.69055	1.088519	.2596379

#1	.1045449	.0974187	.0540829	.0630883	.6321958	270.5603
#2	.0992479	.1005340	.0537095	.0423059	.6239852	271.7386
#3	.1052771	.0980318	.0540656	.0529378	.6376347	271.8189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441641	.5299723	1.027261	248.8708	.5542581	.5288568
Stddev	.0008919	.0026354	.013320	1.6941	.0031493	.0023996
%RSD	.1639103	.4972687	1.296629	.6807269	.5682029	.4537312

#1	.5431363	.5312698	1.015776	247.5671	.5508586	.5275706
#2	.5446204	.5269397	1.041863	248.2597	.5548395	.5273745
#3	.5447355	.5317074	1.024143	250.7857	.5570762	.5316253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5300154	99.76111	.5200695	271.5558	1.040868	.1880211
Stddev	.0032531	.83990	.0030287	1.0287	.002585	.0010996
%RSD	.6137787	.8419108	.5823658	.3788189	.2483278	.5848325

#1	.5303991	98.93652	.5180986	271.0310	1.038512	.1869392
#2	.5265874	99.73128	.5185530	270.8954	1.040458	.1891375
#3	.5330596	100.6155	.5235569	272.7411	1.043633	.1879867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465592	.5088120	1.060874	-.064302	1.110143	1.105840
Stddev	.0039290	.0070372	.001383	.014700	.005633	.007182
%RSD	8.438754	1.383069	.1303247	22.86156	.5074309	.6494601

#1	.0425800	.5013923	1.059306	-.079854	1.111714	1.103828
#2	.0466614	.5096527	1.061915	-.062415	1.103892	1.099879
#3	.0504361	.5153912	1.061402	-.050636	1.114825	1.113814

Sample Name: ICSAB01 Acquired: 5/12/2021 12:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	1.129400	1.125024	1.198762	F .0084551	F .4812399	F .0066692
Stddev	.005493	.003977	.001283	.0022993	.0079852	.0008212
%RSD	.4863851	.3535256	.1070032	27.19353	1.659301	12.31375

#1	1.123619	1.124112	1.200213	.0059219	.4787103	.0060591
#2	1.130032	1.121582	1.198293	.0104099	.4748259	.0063455
#3	1.134550	1.129378	1.197779	.0090337	.4901836	.0076029

Elem	Sr4077
Units	ppm
Avg	F .0103397
Stddev	.0008102
%RSD	7.835833

#1	.0110248
#2	.0105490
#3	.0094454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.216	47164.45	14726.38	2030.425	2813.594
Stddev	18.965	83.91	59.59	5.206	33.870
%RSD	.9954277	.1779050	.4046464	.2564204	1.203805

#1	1921.476	47239.21	14684.50	2036.152	2843.050
#2	1884.382	47180.43	14794.60	2025.978	2776.585
#3	1909.789	47073.70	14700.04	2029.144	2821.145

Sample Name: ICSADLX20 Acquired: 5/12/2021 12:34:09 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	-.000167	-.000577	.0009010	.0005876	-.000172	13.06670	-.000208
Stddev	.002273	.001988	.0009005	.0040609	.001097	.04530	.000195
%RSD	1361.073	344.5462	99.93868	691.0799	638.6645	.3466911	93.77182

#1	-.002081	.000453	.0018820	-.004101	.001091	13.07985	-.000067
#2	-.000765	.000684	.0001120	.003001	-.000716	13.01628	-.000127
#3	.002345	-.002868	.0007091	.002863	-.000890	13.10398	-.000431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	-.000195	12.31429	.0021360	.0006477	.0004817	4.956813
Stddev	.0000303	.000161	.09834	.0000955	.0001083	.0005137	.038267
%RSD	50.91942	82.39619	.7985560	4.469387	16.71884	106.6290	.7720029

#1	.0000284	-.000317	12.22817	.0020472	.0005515	.0005865	4.919952
#2	.0000888	-.000013	12.29326	.0022369	.0006266	.0009350	4.954142
#3	.0000611	-.000256	12.42144	.0021239	.0007650	-.000076	4.996345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005740	13.29412	.0002239	-.000121	-.017303	-.000540	.0001482
Stddev	.0000700	.08507	.0001165	.000219	.006065	.001248	.0002097
%RSD	12.18835	.6399170	52.02905	180.7363	35.05225	231.1430	141.4777

#1	.0005496	13.38218	.0000927	-.000027	-.013330	-.001117	-.000089
#2	.0005195	13.28778	.0003152	.000035	-.014296	.000892	.000223
#3	.0006529	13.21239	.0002638	-.000372	-.024285	-.001395	.000311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068318	.0033582	-.000097	-.001156	-.000079	.0004022	-.000066
Stddev	.003951	.0000178	.000046	.000249	.000553	.0096045	.000412
%RSD	5.783316	.5297336	47.53674	21.54814	696.5120	2387.795	620.9251

#1	-.067682	.0033675	-.000050	-.001085	.000304	.0089056	.000307
#2	-.064724	.0033377	-.000098	-.001433	-.000714	.0023163	-.000508
#3	-.072549	.0033695	-.000142	-.000950	.000171	-.010015	.000002

Sample Name: ICSADLX20 Acquired: 5/12/2021 12:34:09 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	-.002709	-.000434	.0007309
Stddev	.000471	.000274	.0000667
%RSD	17.37908	63.06476	9.121304

#1	-.002334	-.000631	.0007998
#2	-.002555	-.000550	.0007261
#3	-.003237	-.000122	.0006668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.543	51896.33	15222.75	2249.299	3380.965
Stddev	6.068	101.62	82.05	10.157	3.814
%RSD	.2943536	.1958185	.5389852	.4515679	.1128020

#1	2054.673	51812.23	15136.82	2237.921	3376.652
#2	2063.785	51867.50	15300.26	2252.523	3383.891
#3	2066.171	52009.25	15231.18	2257.453	3382.352

Sample Name: ICSABDLX20 Acquired: 5/12/2021 12:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0059198	.0057384	.0035794	.0032430	.0310273	13.01384	.0269580
Stddev	.0014558	.0005236	.0013554	.0030330	.0002787	.02894	.0002500
%RSD	24.59253	9.124075	37.86608	93.52510	.8982803	.2223466	.9273552

#1	.0074922	.0056713	.0042820	.0064407	.0307257	12.98726	.0266833
#2	.0056483	.0062923	.0020170	.0004073	.0312752	13.04467	.0271723
#3	.0046188	.0052517	.0044392	.0028809	.0310811	13.00961	.0270183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269642	.0507790	12.01302	.0280226	.0255534	.0278412	4.788379
Stddev	.0000401	.0002030	.05387	.0003275	.0004789	.0001972	.039130
%RSD	.1485734	.3998093	.4484671	1.168527	1.874073	.7084432	.8171786

#1	.0270021	.0505597	11.95647	.0280807	.0250129	.0278304	4.747139
#2	.0269223	.0508168	12.01884	.0276700	.0257226	.0276496	4.793015
#3	.0269681	.0509605	12.06375	.0283171	.0259247	.0280436	4.824985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267213	13.01864	.0507447	.0090669	-.022046	.0267295	.0532840
Stddev	.0003405	.11326	.0003564	.0003067	.005934	.0023524	.0002898
%RSD	1.274094	.8699738	.7023304	3.382542	26.91589	8.800646	.5439441

#1	.0263843	12.89352	.0509785	.0092950	-.026867	.0242761	.0534581
#2	.0270651	13.04824	.0503345	.0091874	-.015419	.0289657	.0529494
#3	.0267146	13.11416	.0509211	.0087182	-.023851	.0269468	.0534444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062905	.0570182	.0567844	.0517260	.0562563	.0572186	-.001419
Stddev	.007422	.0027158	.0001625	.0002617	.0013906	.0015417	.001877
%RSD	11.79805	4.762999	.2861869	.5060180	2.471856	2.694319	132.2769

#1	-.060838	.0556418	.0567712	.0516344	.0550769	.0575113	.000708
#2	-.056736	.0552661	.0566288	.0515224	.0577896	.0555516	-.002844
#3	-.071141	.0601466	.0569531	.0520213	.0559025	.0585930	-.002120

Sample Name: ICSABDLX20 Acquired: 5/12/2021 12:50:15 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	-.004473	-.001853	.0008738
Stddev	.000132	.000126	.0000607
%RSD	2.943416	6.817532	6.942248

#1	-.004434	-.001919	.0008721
#2	-.004620	-.001707	.0009353
#3	-.004366	-.001932	.0008140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.992	51380.92	15060.91	2230.947	3334.931
Stddev	2.775	121.94	55.65	24.782	7.410
%RSD	.1374926	.2373253	.3695321	1.110835	.2221961

#1	2014.995	51361.94	14998.43	2208.100	3331.682
#2	2020.471	51269.59	15079.16	2227.448	3343.410
#3	2018.511	51511.24	15105.16	2257.293	3329.700

Sample Name: CCV01 Acquired: 5/12/2021 12:54:16 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.275544	5.213374	5.217375	5.317435	5.241529	10.39120	10.62084
Stddev	.017399	.015381	.014233	.014307	.013203	.02002	.06881
%RSD	.3297996	.2950377	.2728062	.2690508	.2518858	.1926802	.6478969

#1	5.281159	5.216646	5.224462	5.324289	5.250788	10.41373	10.65664
#2	5.289442	5.226856	5.226674	5.327025	5.247389	10.37545	10.54150
#3	5.256031	5.196620	5.200990	5.300991	5.226411	10.38442	10.66436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576766	2.577622	24.84098	1.003780	2.553696	1.326969	4.976566
Stddev	.0014718	.003352	.09598	.007863	.003452	.003167	.018746
%RSD	.5711671	.1300335	.3863856	.7833302	.1351804	.2386999	.3766933

#1	.2587792	2.577153	24.83685	1.009663	2.552955	1.330362	4.955652
#2	.2560054	2.581184	24.74713	.994849	2.557459	1.326454	4.982188
#3	.2582452	2.574530	24.93896	1.006827	2.550675	1.324090	4.991858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564577	25.52295	2.569373	1.254094	26.10094	2.544429	2.600673
Stddev	.005967	.06257	.006287	.006986	.14589	.014446	.001547
%RSD	.2326728	.2451573	.2446996	.5570384	.5589625	.5677395	.0594932

#1	2.568547	25.46559	2.574137	1.258174	26.10615	2.532134	2.599892
#2	2.557715	25.58968	2.571735	1.246028	26.24415	2.540814	2.599671
#3	2.567469	25.51357	2.562247	1.258081	25.95250	2.560339	2.602455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61030	5.177928	5.280166	5.105368	5.235815	5.325410	5.100239
Stddev	.11027	.027378	.011413	.010908	.015195	.031951	.007576
%RSD	.4305580	.5287507	.2161515	.2136626	.2902088	.5999762	.1485418

#1	25.63575	5.191231	5.289660	5.097869	5.252561	5.288582	5.108415
#2	25.70562	5.146440	5.283335	5.117882	5.222908	5.345742	5.098847
#3	25.48953	5.196113	5.267503	5.100353	5.231976	5.341906	5.093456

Sample Name: CCV01 Acquired: 5/12/2021 12:54:16 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	5.082474	5.116186	5.297039
Stddev	.015346	.008596	.029025
%RSD	.3019363	.1680079	.5479488

#1	5.065926	5.110124	5.315758
#2	5.085258	5.126023	5.263603
#3	5.096237	5.112410	5.311756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.768	50330.81	15033.27	2160.751	3130.531
Stddev	7.924	167.68	97.92	6.230	9.610
%RSD	.4020945	.3331561	.6513551	.2883299	.3069757

#1	1963.707	50178.10	14949.53	2158.528	3125.282
#2	1969.258	50510.25	15140.94	2167.788	3124.690
#3	1979.339	50304.10	15009.36	2155.938	3141.623

Sample Name: LLCCV01 Acquired: 5/12/2021 12:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0197981	.0421076	.0137513	.0211143	.0562127	.1117894
Stddev	.0009843	.0004780	.0004726	.0009988	.0009647	.0036600
%RSD	4.971881	1.135284	3.436998	4.730281	1.716106	3.274029

#1	.0201921	.0426515	.0132103	.0206156	.0558221	.1077162
#2	.0186778	.0417541	.0139600	.0222642	.0555047	.1148020
#3	.0205245	.0419172	.0140837	.0204630	.0573115	.1128500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139471	.0065783	.0064204	2.146254	.0103027	.0314415
Stddev	.0006718	.0001118	.0000282	.047962	.0001495	.0002818
%RSD	.5895865	1.699122	.4383966	2.234693	1.451010	.8961579

#1	.1136815	.0066938	.0064305	2.105597	.0103423	.0316320
#2	.1134486	.0065705	.0064421	2.134015	.0101374	.0315748
#3	.1147111	.0064707	.0063886	2.199149	.0104285	.0311179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231534	.1075263	.0235638	2.298356	.0448154	.0112278
Stddev	.0003167	.0018963	.0001342	.010663	.0001894	.0005143
%RSD	1.367979	1.763539	.5693434	.4639443	.4226115	4.580397

#1	.0232605	.1072933	.0236047	2.308839	.0448827	.0106811
#2	.0234027	.1057573	.0234139	2.298708	.0449620	.0113006
#3	.0227970	.1095283	.0236727	2.287521	.0446016	.0117019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150478	.0442385	.0453293	2.084680	F .1216436	F .2409771
Stddev	.014147	.0008656	.0003057	.026807	.0013827	.0012933
%RSD	.6578592	1.956743	.6743138	1.285916	1.136686	.5366891

#1	2.134396	.0445839	.0453831	2.053990	.1202312	.2423713
#2	2.161000	.0448781	.0456045	2.103519	.1229945	.2407433
#3	2.156038	.0432535	.0450003	2.096531	.1217052	.2398165

Sample Name: LLCCV01 Acquired: 5/12/2021 12:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0402462	.0433740	.4254571	.0190590	F .0154270	.0187736
Stddev	.0011793	.0003705	.0068342	.0011385	.0010534	.0005234
%RSD	2.930190	.8543160	1.606316	5.973478	6.827921	2.788141
#1	.0415913	.0430683	.4183263	.0179099	.0144197	.0187339
#2	.0393902	.0432677	.4260949	.0190806	.0153404	.0193158
#3	.0397569	.0437862	.4319500	.0201865	.0165210	.0182712

Elem	Sr4077
Units	ppm
Avg	.0230657
Stddev	.0001171
%RSD	.5074598
#1	.0230487
#2	.0229580
#3	.0231903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.589	51434.33	14894.60	2242.771	3423.117
Stddev	12.271	88.58	51.18	32.712	21.761
%RSD	.6013305	.1722140	.3436025	1.458553	.6356969
#1	2051.447	51399.75	14843.82	2235.679	3443.694
#2	2027.276	51368.26	14946.17	2278.447	3400.340
#3	2043.044	51534.98	14893.80	2214.186	3425.319

Sample Name: CCB01 Acquired: 5/12/2021 13:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0017144	-.000009	.0006923	.0013280	-.000566	.0017315	-.000470
Stddev	.0009807	.001255	.0014629	.0043601	.001495	.0027289	.000270
%RSD	57.20338	14071.23	211.3149	328.3234	264.2708	157.5977	57.37104

#1	.0005825	-.000394	-.000995	.0032750	-.002051	.0032836	-.000749
#2	.0022521	.001393	.001611	-.003666	.000939	-.001419	-.000211
#3	.0023087	-.001026	.001460	.004375	-.000586	.003330	-.000449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000014	.0059059	-.000020	.0000785	-.000325	-.006191
Stddev	.000043	.000140	.0075938	.000208	.0002530	.000176	.000601
%RSD	70.36950	1017.758	128.5812	1031.963	322.4447	54.27398	9.700939

#1	-.000105	-.000021	.0142187	-.000118	-.000197	-.000452	-.006790
#2	-.000019	-.000150	-.000667	.000219	.000300	-.000399	-.006193
#3	-.000060	.000130	.004166	-.000161	.000133	-.000124	-.005589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	-.011168	-.000210	.0002682	-.033726	-.000345	-.000347
Stddev	.000218	.015876	.000294	.0002337	.006349	.002103	.000165
%RSD	85.89982	142.1498	140.0272	87.12671	18.82502	609.9450	47.59279

#1	-.000478	-.029277	.000128	.0002487	-.039550	-.002675	-.000286
#2	-.000238	-.004583	-.000404	.0000449	-.034670	.001413	-.000534
#3	-.000044	.000355	-.000353	.0005110	-.026958	.000228	-.000221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054568	.0019525	-.000054	-.000907	.0000454	.0008123	-.000785
Stddev	.009061	.0004074	.000107	.000448	.0005073	.0079563	.000858
%RSD	16.60433	20.86303	198.5241	49.43110	1117.732	979.4932	109.2761

#1	-.063243	.0018540	.000069	-.000629	.0002453	-.008085	.000196
#2	-.055296	.0024001	-.000112	-.001424	.0004223	.003277	-.001154
#3	-.045165	.0016034	-.000119	-.000667	-.000531	.007245	-.001396

Sample Name: CCB01 Acquired: 5/12/2021 13:02:14 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	-.007077	-.002266	.0000222
Stddev	.003573	.000901	.0000229
%RSD	50.48614	39.76235	103.3900

#1	-.011081	-.002109	.0000120
#2	-.004215	-.001454	.0000061
#3	-.005934	-.003235	.0000484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.588	51733.60	14949.66	2224.062	3435.941
Stddev	8.866	37.44	40.12	12.203	18.585
%RSD	.4376940	.0723748	.2683663	.5486670	.5409025

#1	2016.258	51703.15	14907.77	2209.972	3415.792
#2	2033.902	51722.24	14987.73	2231.244	3452.412
#3	2026.603	51775.40	14953.49	2230.969	3439.620

Sample Name: LR CHECK 1 Acquired: 5/12/2021 13:07:04 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	-.041425	-.112708	.1227875	-.156654	.0073581	2019.830	.0102728
Stddev	.005759	.003256	.0058326	.013073	.0011413	14.425	.0001259
%RSD	13.90253	2.889263	4.750190	8.344866	15.51056	.7141788	1.225145

#1	-.039868	-.112586	.1291322	-.142691	.0085799	2033.978	.0101730
#2	-.047803	-.109515	.1176585	-.158667	.0063195	2005.142	.0102313
#3	-.036605	-.116024	.1215718	-.168603	.0071749	2020.369	.0104142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086774	.0566676	1899.656	.0115745	.0333719	.1034649	900.4493
Stddev	.0001178	.0013225	9.662	.0008889	.0016921	.0005699	2.6410
%RSD	1.357091	2.333797	.5086176	7.679895	5.070429	.5508346	.2932950

#1	.0087949	.0566442	1894.789	.0107136	.0344907	.1028079	899.5622
#2	.0085594	.0553570	1910.784	.0115208	.0341997	.1037600	903.4196
#3	.0086780	.0580017	1893.396	.0124890	.0314253	.1038268	898.3661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030703	1882.247	-.030645	-.026270	1959.419	.0215007	.1493346
Stddev	.000637	5.490	.002286	.000933	38.335	.0008929	.0009713
%RSD	2.075708	.2916592	7.460058	3.552469	1.956455	4.153003	.6504462

#1	-.031346	1887.818	-.029239	-.025248	1986.539	.0213738	.1483053
#2	-.030693	1882.080	-.029412	-.027078	1976.157	.0224503	.1502352
#3	-.030071	1876.843	-.033283	-.026483	1915.561	.0206780	.1494632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	948.0612	.1831892	-.007558	.0192073	-.025084	.8354959	.0492739
Stddev	10.4338	.0096528	.001205	.0021688	.000244	.0107550	.0104259
%RSD	1.100539	5.269327	15.94776	11.29147	.9746198	1.287262	21.15913

#1	941.1030	.1744157	-.007368	.0197280	-.024835	.8262920	.0593859
#2	943.0225	.1816222	-.006459	.0210684	-.025092	.8328773	.0498755
#3	960.0580	.1935297	-.008847	.0168256	-.025324	.8473184	.0385601

Sample Name: LR CHECK 1 Acquired: 5/12/2021 13:07:04 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	-.256971	.0691411	-.869327
Stddev	.006322	.0028893	.002782
%RSD	2.460324	4.178898	.3200339

#1	-.262934	.0667988	-.868610
#2	-.257637	.0682547	-.872397
#3	-.250342	.0723698	-.866973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.523	37230.52	12787.07	1594.057	1806.605
Stddev	4.391	71.10	63.38	10.045	5.731
%RSD	.3000633	.1909597	.4956925	.6301473	.3172075

#1	1466.938	37178.71	12713.95	1593.507	1812.406
#2	1465.061	37201.26	12821.00	1604.366	1806.462
#3	1458.569	37311.57	12826.28	1584.299	1800.947

Sample Name: LR CHECK 2 Acquired: 5/12/2021 13:11:33 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0049579	-.001241	246.5554	-.011690	-.000986	.2281106	105.4468
Stddev	.0015045	.003843	2.5839	.002486	.001073	.0072486	.5848
%RSD	30.34459	309.7230	1.047996	21.26919	108.7785	3.177674	.5546313

#1	.0059757	-.005598	246.2682	-.009493	-.000502	.2356561	106.1196
#2	.0032298	.000208	249.2708	-.014389	-.002216	.2274749	105.0597
#3	.0056682	.001668	244.1270	-.011189	-.000241	.2212008	105.1612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003486	.0038241	.3833332	-.002081	.0418682	259.5117	-.016369
Stddev	.000073	.0002260	.0130745	.000666	.0001631	3.2740	.016984
%RSD	2.108084	5.909203	3.410750	31.99343	.3894773	1.261613	103.7594

#1	-.003557	.0036416	.3805681	-.002784	.0418210	260.3871	-.001558
#2	-.003410	.0040769	.3975690	-.001999	.0417339	262.2591	-.034907
#3	-.003491	.0037539	.3718623	-.001460	.0420496	255.8890	-.012641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.76450	.0618116	51.14204	.0065359	.5369508	-.008612	37.95492
Stddev	.29998	.0100479	.55300	.0002391	.0037458	.002273	.56645
%RSD	.6414721	16.25570	1.081307	3.657571	.6976133	26.39069	1.492427

#1	46.46087	.0728304	51.05552	.0066733	.5350796	-.007296	38.12775
#2	46.77193	.0594484	51.73320	.0062599	.5345093	-.007303	38.41482
#3	47.06070	.0531559	50.63739	.0066746	.5412636	-.011236	37.32218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3858976	.0084328	-.000915	-.005063	-.004632	.0170459	1.685957
Stddev	.0084486	.0006795	.000388	.000533	.001485	.0025775	.019024
%RSD	2.189326	8.057780	42.37505	10.52811	32.06229	15.12103	1.128366

#1	.3883265	.0086932	-.001361	-.005640	-.004070	.0162829	1.685249
#2	.3765007	.0089435	-.000731	-.004962	-.003509	.0149360	1.705325
#3	.3928657	.0076616	-.000654	-.004588	-.006316	.0199188	1.667297

Sample Name: LR CHECK 2 Acquired: 5/12/2021 13:11:33 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	-.055717	-.000296	.0032697
Stddev	.002387	.000623	.0000459
%RSD	4.284062	210.5249	1.403540

#1	-.053252	.000415	.0032694
#2	-.055880	-.000746	.0032240
#3	-.058018	-.000557	.0033158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.423	50043.04	14793.91	2138.250	3227.849
Stddev	24.372	102.06	25.88	33.488	39.064
%RSD	1.267118	.2039540	.1749176	1.566163	1.210214

#1	1920.305	50068.07	14789.03	2124.077	3229.531
#2	1900.760	50130.26	14821.88	2114.178	3187.971
#3	1949.204	49930.79	14770.82	2176.494	3266.044

Sample Name: PB136310BS Acquired: 5/12/2021 13:15:47 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8421770	2.078509	1.016087	2.142065	.8419621	2.109225
Stddev	.0024973	.004363	.003263	.003192	.0057186	.009221
%RSD	.2965309	.2099188	.3211039	.1490329	.6791927	.4371548

#1	.8436433	2.076645	1.013956	2.145723	.8379993	2.106009
#2	.8392935	2.075388	1.014462	2.140627	.8393692	2.102043
#3	.8435941	2.083495	1.019843	2.139844	.8485178	2.119623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274514	.2172772	.2055015	1.045339	.4095966	.2032752
Stddev	.0006553	.0004911	.0007290	.006225	.0023412	.0005984
%RSD	.2880914	.2260140	.3547196	.5954730	.5715886	.2943849

#1	.2267060	.2176745	.2049285	1.039270	.4122981	.2039327
#2	.2277115	.2167282	.2052541	1.051709	.4083346	.2027623
#3	.2279367	.2174289	.2063220	1.045039	.4081572	.2031307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379594	2.995769	.2177945	2.052448	.5153192	.0755021
Stddev	.0006216	.015793	.0016187	.017775	.0020109	.0003897
%RSD	.1839363	.5271887	.7432289	.8660351	.3902228	.5161283

#1	.3380763	2.977874	.2159607	2.048207	.5153163	.0752717
#2	.3372877	3.001677	.2183980	2.037177	.5133098	.0759520
#3	.3385144	3.007757	.2190248	2.071960	.5173316	.0752826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.171763	.3170895	.2204242	10.07345	.3360862	.4295838
Stddev	.015458	.0006961	.0012157	.01747	.0012015	.0005361
%RSD	.4873705	.2195170	.5515121	.1733864	.3574954	.1247865

#1	3.153926	.3164051	.2209983	10.05576	.3347386	.4300320
#2	3.181275	.3170667	.2212465	10.09068	.3364745	.4289900
#3	3.180086	.3177967	.2190278	10.07391	.3370456	.4297295

Sample Name: PB136310BS Acquired: 5/12/2021 13:15:47 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033484	.2163855	.9106203	5.724861	F -.008057	.2100568
Stddev	.0028637	.0025216	.0043854	.016747	.001261	.0017515
%RSD	.4071543	1.165303	.4815844	.2925385	15.65642	.8338122

#1	.7007271	.2135110	.9062548	5.716796	-.008814	.2104114
#2	.7029133	.2174212	.9150254	5.713672	-.006601	.2116038
#3	.7064048	.2182243	.9105806	5.744115	-.008756	.2081551

Elem	Sr4077
Units	ppm
Avg	.2179756
Stddev	.0003543
%RSD	.1625415

#1	.2182657
#2	.2175807
#3	.2180804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.418	51443.91	14656.22	2233.413	3353.820
Stddev	8.969	218.84	46.42	17.515	7.495
%RSD	.4434853	.4253915	.3167176	.7842200	.2234689

#1	2012.062	51203.05	14602.99	2214.788	3345.503
#2	2027.660	51498.15	14688.29	2235.900	3360.050
#3	2027.533	51630.53	14677.39	2249.552	3355.907

Sample Name: PB136310BL Acquired: 5/12/2021 13:19:36 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007024	.0005989	.0007140	.0038573	.0000270	-.001909	-.000164
Stddev	.0016291	.0011812	.0009602	.0019117	.0004138	.002594	.000171
%RSD	231.9368	197.2181	134.4918	49.56075	1535.173	135.8983	104.0407

#1	.0018098	-.000516	-.000110	.0050745	.0004979	-.004807	-.000348
#2	-.001168	.001837	.001769	.0016539	-.000139	.000197	-.000132
#3	.001466	.000476	.000483	.0048435	-.000278	-.001117	-.000012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000704	.0095368	-.000148	.0002004	-.000011	.0007071
Stddev	.000062	.0000421	.0018197	.000554	.0002035	.000538	.0018088
%RSD	117.3827	59.74509	19.08040	373.5309	101.5101	4862.940	255.8129

#1	.000007	.0001156	.0081613	-.000464	.0004277	.000116	.0001853
#2	-.000117	.0000325	.0116002	-.000472	.0001386	.000452	.0027194
#3	-.000048	.0000631	.0088490	.000491	.0000351	-.000601	-.000783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.004636	-.000356	-.000042	.0137722	-.001629	-.000398
Stddev	.000269	.018839	.000349	.000165	.0019930	.000935	.000177
%RSD	689.2956	406.3677	98.23912	396.0533	14.47114	57.39876	44.52875

#1	-.000337	.012993	.000009	.000142	.0147805	-.000553	-.000279
#2	.000035	-.002412	-.000687	-.000176	.0150596	-.002249	-.000313
#3	.000185	-.024489	-.000389	-.000091	.0114766	-.002084	-.000602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003235	-.000137	-.000338	.0001581	-.000361	-.007656	-.001696
Stddev	.022725	.000861	.000263	.0003560	.000317	.002533	.001387
%RSD	702.4459	629.9026	77.76107	225.1940	87.70300	33.09168	81.77081

#1	-.029351	-.001029	-.000195	-.000252	-.000411	-.005688	-.002418
#2	.007604	.000690	-.000641	.000388	-.000650	-.006765	-.002572
#3	.012041	-.000072	-.000178	.000338	-.000023	-.010514	-.000097

Sample Name: PB136310BL Acquired: 5/12/2021 13:19:36 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004757	.0000547	.0000041
Stddev	.000934	.0006374	.0000271
%RSD	19.62539	1166.172	655.4448

#1	-.005753	-.000617	-.000001
#2	-.004616	.000652	.000033
#3	-.003902	.000129	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.496	51530.65	14749.49	2255.109	3436.027
Stddev	33.144	79.55	61.79	43.488	71.647
%RSD	1.617185	.1543658	.4189587	1.928408	2.085173

#1	2087.608	51439.87	14681.16	2222.206	3515.462
#2	2027.420	51563.87	14765.86	2238.709	3376.289
#3	2033.459	51588.19	14801.46	2304.412	3416.329

Sample Name: M2322-10 Acquired: 5/12/2021 13:31:36 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20210505 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025602	-.006459	.0052313	-.026617	.0042490	.1175874
Stddev	.0010642	.001905	.0029815	.001209	.0015609	.0146021
%RSD	41.56747	29.49752	56.99221	4.541507	36.73622	12.41805

#1	.0037527	-.007572	.0074094	-.025233	.0026923	.1309059
#2	.0022206	-.004259	.0018334	-.027469	.0058141	.1198827
#3	.0017072	-.007546	.0064513	-.027148	.0042405	.1019736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3122544	-.000286	.0003997	197.2418	.0060061	.0006317
Stddev	.0020506	.000113	.0002802	2.3557	.0002453	.0000213
%RSD	.6566991	39.45072	70.09294	1.194316	4.084998	3.375620

#1	.3098966	-.000166	.0007197	194.6354	.0060824	.0006483
#2	.3136220	-.000389	.0001982	197.8711	.0062043	.0006077
#3	.3132445	-.000304	.0002813	199.2190	.0057317	.0006392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078797	6.398890	.4854628	39.49416	.0032110	.0002575
Stddev	.0003133	.046282	.0059526	.26625	.0005661	.0001586
%RSD	3.976454	.7232798	1.226175	.6741466	17.62925	61.57048

#1	.0077026	6.347034	.4788686	39.19403	.0035805	.0004406
#2	.0076951	6.413631	.4870804	39.70194	.0034932	.0001653
#3	.0082415	6.436007	.4904395	39.58651	.0025593	.0001666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.2015	.0077265	.3493704	55.18030	1.183772	.0098232
Stddev	5.5680	.0011087	.0022961	.22831	.005536	.0000559
%RSD	1.405352	14.34942	.6572060	.4137507	.4676746	.5694978

#1	395.6650	.0079430	.3471266	55.36625	1.181532	.0097635
#2	402.0183	.0065255	.3517154	55.24916	1.179708	.0098318
#3	390.9211	.0087110	.3492693	54.92548	1.190078	.0098744

Sample Name: M2322-10 Acquired: 5/12/2021 13:31:36 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-20210505 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022815	.0023056	F 61.87815	1.936024	13.20720	.1262988
Stddev	.0004692	.0000986	.73636	.002352	.03781	.0005746
%RSD	20.56435	4.276313	1.190015	.1214894	.2863184	.4549572

#1	.0025461	.0021918	61.08168	1.936354	13.17840	.1269071
#2	.0025587	.0023614	62.01860	1.933525	13.19317	.1262240
#3	.0017398	.0023636	62.53416	1.938194	13.25002	.1257652

Elem	Sr4077
Units	ppm
Avg	2.097048
Stddev	.027301
%RSD	1.301854

#1	2.065529
#2	2.112304
#3	2.113309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.899	44635.51	13894.38	1889.175	2681.526
Stddev	26.356	280.06	15.55	16.241	38.389
%RSD	1.518296	.6274291	.1118906	.8596626	1.431624

#1	1713.208	44358.25	13897.12	1886.970	2650.785
#2	1729.679	44630.00	13877.65	1874.150	2669.239
#3	1764.808	44918.28	13908.37	1906.406	2724.555

Sample Name: M2322-10DUP Acquired: 5/12/2021 13:35:48 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20210505D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061022	-.005365	.0047494	-.028965	.0039690	.1201117
Stddev	.0052687	.001800	.0018002	.001016	.0008943	.0060360
%RSD	86.34065	33.54127	37.90386	3.508261	22.53136	5.025284

#1	.0002095	-.005021	.0067612	-.030066	.0049332	.1253176
#2	.0103585	-.003763	.0032902	-.028063	.0038071	.1215222
#3	.0077388	-.007312	.0041969	-.028767	.0031668	.1134954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079477	-.000290	.0003182	195.3085	.0058789	.0000783
Stddev	.0004244	.000023	.0003382	2.3962	.0004997	.0003022
%RSD	.1378249	8.035159	106.2953	1.226876	8.500630	386.1641

#1	.3083016	-.000303	.0006651	192.5475	.0059877	.0004103
#2	.3080643	-.000305	.0003000	196.5326	.0063152	.0000051
#3	.3074771	-.000263	-.000011	196.8454	.0053337	-.000181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076398	6.358701	.4801181	39.06749	.0032165	.0005650
Stddev	.0002168	.118479	.0052283	.22691	.0006993	.0000482
%RSD	2.837368	1.863256	1.088964	.5808267	21.74059	8.537989

#1	.0077657	6.226920	.4741234	38.80573	.0040025	.0006143
#2	.0073895	6.392771	.4824967	39.18837	.0026634	.0005178
#3	.0077642	6.456413	.4837341	39.20838	.0029837	.0005630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.4433	.0083129	.3462396	54.67751	1.182987	.0099870
Stddev	4.3873	.0005410	.0025388	.05064	.021566	.0003327
%RSD	1.101103	6.508578	.7332495	.0926233	1.823055	3.331666

#1	393.4390	.0086265	.3491698	54.67284	1.179137	.0103710
#2	401.6278	.0076882	.3448508	54.73032	1.206220	.0098045
#3	400.2631	.0086241	.3446981	54.62936	1.163605	.0097854

Sample Name: M2322-10DUP Acquired: 5/12/2021 13:35:48 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20210505D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018663	.0020944	F 62.66794	1.936604	13.19015	.1256912
Stddev	.0015290	.0007390	.81037	.003105	.03167	.0036060
%RSD	81.92872	35.28336	1.293114	.1603362	.2401107	2.868923

#1	.0010906	.0027373	61.83446	1.935659	13.20284	.1297783
#2	.0036276	.0022587	62.71632	1.934080	13.21351	.1243366
#3	.0008806	.0012871	63.45302	1.940071	13.15410	.1229586

Elem	Sr4077
Units	ppm
Avg	2.086898
Stddev	.009891
%RSD	.4739641

#1	2.075714
#2	2.090486
#3	2.094495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.283	44786.20	13993.75	1910.397	2684.346
Stddev	25.731	87.57	77.68	33.286	36.702
%RSD	1.484529	.1955311	.5550791	1.742379	1.367273

#1	1717.284	44733.22	13936.29	1878.220	2662.565
#2	1719.601	44738.10	13962.84	1944.691	2663.754
#3	1762.965	44887.28	14082.13	1908.278	2726.721

Sample Name: M2322-10LX5 Acquired: 5/12/2021 13:40:00 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17573 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002833	-.001179	.0017403	-.001870	.0005081	.0181863
Stddev	.0042248	.001504	.0002945	.002699	.0008744	.0012817
%RSD	1491.059	127.5145	16.92478	144.3418	172.1128	7.047784

#1	.0044274	.000232	.0018010	.001228	.0002897	.0195675
#2	-.004018	-.001008	.0014201	-.003710	-.000237	.0179563
#3	.000441	-.002761	.0019997	-.003127	.001471	.0170352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596533	-.000074	.0001535	38.13982	.0004175	.0004090
Stddev	.0003906	.000021	.0001149	.35589	.0001193	.0004355
%RSD	.6547354	28.75013	74.80915	.9331167	28.56233	106.4714

#1	.0593739	-.000051	.0000826	37.74688	.0004261	.0008754
#2	.0594865	-.000092	.0000919	38.23207	.0005323	.0003388
#3	.0600996	-.000080	.0002860	38.44049	.0002942	.0000129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013207	1.212773	.0970290	7.789744	.0005292	.0003643
Stddev	.0005534	.005712	.0014331	.118943	.0000765	.0001943
%RSD	41.89819	.4709886	1.476943	1.526921	14.45775	53.34023

#1	.0014635	1.217290	.0986389	7.918166	.0006054	.0001549
#2	.0017887	1.214676	.0958925	7.683363	.0005300	.0003992
#3	.0007100	1.206352	.0965557	7.767703	.0004524	.0005388

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.97011	.0016896	.0673031	9.910100	.2486254	.0014594
Stddev	.08147	.0019664	.0006758	.219520	.0003679	.0002186
%RSD	.1147948	116.3816	1.004102	2.215114	.1479731	14.97672

#1	70.94556	.0034465	.0680726	10.15459	.2488376	.0017091
#2	70.90373	.0020568	.0670303	9.72991	.2482006	.0013028
#3	71.06103	-.000435	.0668063	9.84580	.2488380	.0013663

Sample Name: M2322-10LX5 Acquired: 5/12/2021 13:40:00 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17573 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000825	.0002102	F 11.81978	.3613991	2.518266	.0239998
Stddev	.000218	.0002905	.18384	.0019011	.002081	.0006676
%RSD	26.38106	138.2105	1.555325	.5260402	.0826191	2.781693

#1	-.000767	.0003438	12.02252	.3607450	2.520668	.0247662
#2	-.000643	.0004098	11.66394	.3635409	2.517074	.0235450
#3	-.001066	-.000123	11.77286	.3599114	2.517055	.0236880

Elem	Sr4077
Units	ppm
Avg	.4068799
Stddev	.0004840
%RSD	.1189474

#1	.4064287
#2	.4068200
#3	.4073911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.385	49084.30	14521.35	2127.839	3116.278
Stddev	10.866	129.90	11.14	8.036	22.369
%RSD	.5640480	.2646412	.0766932	.3776756	.7178043

#1	1918.208	48934.36	14508.56	2119.360	3101.868
#2	1938.715	49155.68	14528.89	2135.344	3142.047
#3	1922.234	49162.85	14526.61	2128.814	3104.918

Sample Name: M2322-10MS Acquired: 5/12/2021 13:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20210505M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9565677	2.056330	1.087334	2.205364	.9417990	2.524774
Stddev	.0027435	.008220	.003675	.004254	.0044747	.006733
%RSD	.2868041	.3997273	.3379397	.1928926	.4751213	.2666949

#1	.9591732	2.050320	1.090373	2.210237	.9465266	2.519129
#2	.9568254	2.065697	1.088378	2.202395	.9412406	2.522966
#3	.9537045	2.052972	1.083250	2.203459	.9376297	2.532227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5481274	.2242870	.2287213	192.2265	.4496167	.2316222
Stddev	.0010827	.0020970	.0004736	1.3131	.0026449	.0003139
%RSD	.1975337	.9349546	.2070826	.6830935	.5882539	.1355049

#1	.5469966	.2266999	.2288862	190.7901	.4466262	.2319773
#2	.5491546	.2229055	.2281872	192.5244	.4505751	.2315074
#3	.5482310	.2232556	.2290904	193.3651	.4516488	.2313819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3519561	9.519562	.6865707	39.85615	.5733894	.0855631
Stddev	.0009330	.109689	.0060160	.17273	.0014048	.0001956
%RSD	.2650999	1.152249	.8762419	.4333923	.2450012	.2286290

#1	.3528871	9.396389	.6796283	39.65733	.5745518	.0856483
#2	.3510210	9.555596	.6902523	39.94186	.5718283	.0853394
#3	.3519602	9.606702	.6898315	39.96927	.5737880	.0857018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.9755	.3582857	.5829746	65.85660	1.472684	.5001790
Stddev	3.5241	.0029461	.0034166	.71635	.010183	.0018538
%RSD	.9201783	.8222883	.5860568	1.087738	.6914630	.3706213

#1	384.2753	.3552420	.5802255	65.03282	1.483907	.5019568
#2	378.9861	.3611234	.5818987	66.33329	1.464033	.4982576
#3	385.6649	.3584918	.5867996	66.20369	1.470113	.5003227

Sample Name: M2322-10MS Acquired: 5/12/2021 13:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20210505M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7929133	.2457435	F 61.49740	8.818885	12.84526	.3713423
Stddev	.0021446	.0004852	.71207	.020663	.00478	.0013109
%RSD	.2704675	.1974293	1.157885	.2343009	.0372048	.3530116

#1	.7953871	.2451910	60.69652	8.833494	12.84693	.3725017
#2	.7917738	.2460997	61.73664	8.795244	12.83987	.3716053
#3	.7915791	.2459399	62.05904	8.827917	12.84898	.3699198

Elem	Sr4077
Units	ppm
Avg	2.287263
Stddev	.017765
%RSD	.7767010

#1	2.289607
#2	2.268442
#3	2.303739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.931	44630.01	13924.14	1877.188	2662.655
Stddev	11.433	85.37	131.33	1.533	12.388
%RSD	.6593657	.1912844	.9432091	.0816706	.4652376

#1	1722.020	44538.16	13775.23	1876.649	2651.125
#2	1734.955	44644.92	13973.72	1875.997	2661.089
#3	1744.817	44706.93	14023.46	1878.918	2675.752

Sample Name: M2322-10MSD Acquired: 5/12/2021 13:48:02 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20210505M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9437262	2.028936	1.074152	2.199229	.9397623	2.535986
Stddev	.0086074	.027500	.009785	.006467	.0045146	.012581
%RSD	.9120651	1.355385	.9109377	.2940351	.4804015	.4960902

#1	.9515367	2.057201	1.079457	2.204142	.9404929	2.525658
#2	.9451441	2.002271	1.062860	2.191903	.9438670	2.532303
#3	.9344980	2.027336	1.080138	2.201643	.9349269	2.549998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5480491	.2253675	.2286436	193.0864	.4542188	.2311130
Stddev	.0027388	.0002510	.0007939	2.4279	.0014959	.0007378
%RSD	.4997340	.1113882	.3472062	1.257439	.3293338	.3192550

#1	.5482872	.2253866	.2294420	190.6161	.4555225	.2315039
#2	.5506610	.2251074	.2278543	193.1736	.4525856	.2302620
#3	.5451989	.2256083	.2286344	195.4696	.4545483	.2315732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3510162	9.535016	.6864907	39.98162	.5734025	.0861918
Stddev	.0008228	.136887	.0099695	.40396	.0007111	.0005609
%RSD	.2344036	1.435624	1.452242	1.010368	.1240123	.6507350

#1	.3505067	9.379052	.6751379	39.52229	.5741443	.0868392
#2	.3505764	9.590765	.6905162	40.14099	.5727268	.0858512
#3	.3519654	9.635232	.6938181	40.28159	.5733364	.0858851

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.4231	.3575488	.5885109	66.06543	1.483373	.5001965
Stddev	4.5435	.0042406	.0044952	.32686	.016636	.0004574
%RSD	1.178828	1.186014	.7638318	.4947476	1.121523	.0914506

#1	389.8941	.3538107	.5887410	66.01285	1.502521	.5005201
#2	385.5647	.3566787	.5839051	66.41539	1.472469	.5003962
#3	380.8105	.3621569	.5928868	65.76805	1.475127	.4996731

Sample Name: M2322-10MSD Acquired: 5/12/2021 13:48:02 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-20210505M Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7899782	.2477741	F 61.85789	8.793848	12.80705	.3780942
Stddev	.0013200	.0016352	.79658	.021898	.03966	.0068875
%RSD	.1670977	.6599659	1.287760	.2490138	.3096905	1.821633
#1	.7887175	.2464880	60.94283	8.818883	12.84680	.3860447
#2	.7913505	.2472198	62.23451	8.784401	12.76747	.3739462
#3	.7898668	.2496144	62.39632	8.778259	12.80688	.3742917

Elem	Sr4077
Units	ppm
Avg	2.293195
Stddev	.030199
%RSD	1.316885
#1	2.258802
#2	2.305411
#3	2.315371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.277	44530.97	13918.89	1878.511	2702.203
Stddev	21.895	89.07	64.51	8.951	38.213
%RSD	1.243133	.2000137	.4634768	.4765092	1.414134
#1	1735.995	44430.05	13844.47	1877.191	2658.084
#2	1773.940	44564.26	13953.16	1888.049	2723.680
#3	1773.897	44598.59	13959.03	1870.293	2724.845

Sample Name: M2322-10A Acquired: 5/12/2021 13:52:04 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17573 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8480359	1.820769	.9637902	1.977157	.8188492	2.287650
Stddev	.0031653	.010263	.0000638	.004612	.0017569	.014313
%RSD	.3732443	.5636619	.0066205	.2332601	.2145551	.6256430

#1	.8477983	1.809716	.9638181	1.982470	.8202102	2.284318
#2	.8513132	1.829997	.9638354	1.974183	.8168658	2.275298
#3	.8449961	1.822594	.9637172	1.974819	.8194715	2.303335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292775	.2023935	.2053032	195.1649	.4018523	.2073257
Stddev	.0004998	.0013608	.0003165	1.9422	.0041417	.0009625
%RSD	.0944238	.6723392	.1541815	.9951655	1.030654	.4642516

#1	.5295145	.2034911	.2052611	193.0855	.4023363	.2065210
#2	.5287033	.2008710	.2050097	195.4771	.3974898	.2070642
#3	.5296147	.2028185	.2056386	196.9322	.4057307	.2083920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3177817	9.213957	.6695253	40.22378	.5140422	.0776128
Stddev	.0014317	.128404	.0056030	.40671	.0004843	.0009716
%RSD	.4505199	1.393585	.8368591	1.011106	.0942178	1.251865

#1	.3187897	9.081204	.6641891	39.82348	.5134856	.0768875
#2	.3161429	9.223146	.6690251	40.21127	.5142736	.0772342
#3	.3184123	9.337519	.6753615	40.63660	.5143674	.0787167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.2881	.3235190	.5512465	65.29314	1.460062	.4354419
Stddev	7.7221	.0020792	.0019781	.22611	.006114	.0011669
%RSD	1.988761	.6426784	.3588422	.3462979	.4187330	.2679801

#1	379.3726	.3215328	.5514730	65.04768	1.466755	.4354050
#2	392.6134	.3256802	.5531016	65.33881	1.454772	.4342939
#3	392.8782	.3233440	.5491649	65.49293	1.458660	.4366268

Sample Name: M2322-10A Acquired: 5/12/2021 13:52:04 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17573 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6890061	.2170315	F 63.10837	8.125819	13.07933	.3511187
Stddev	.0031293	.0031556	.61806	.007033	.03468	.0010102
%RSD	.4541798	1.453986	.9793637	.0865504	.2651258	.2877056

#1	.6873745	.2144699	62.47564	8.117884	13.04435	.3499727
#2	.6870297	.2160681	63.13883	8.131283	13.07992	.3515036
#3	.6926141	.2205565	63.71064	8.128289	13.11370	.3518800

Elem	Sr4077
Units	ppm
Avg	2.304803
Stddev	.025559
%RSD	1.108937

#1	2.283731
#2	2.297445
#3	2.333234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.305	44721.19	13882.43	1898.593	2716.760
Stddev	6.670	64.83	73.11	5.413	15.907
%RSD	.3778324	.1449705	.5266664	.2850835	.5855064

#1	1770.174	44656.74	13798.64	1900.474	2729.261
#2	1757.702	44786.40	13915.44	1892.491	2698.855
#3	1768.038	44720.41	13933.23	1902.814	2722.164

Sample Name: CCV02 Acquired: 5/12/2021 13:56:10 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17574 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346996	5.328050	5.326004	5.400071	5.320954	10.71342
Stddev	.056108	.039117	.040606	.046536	.061616	.02914
%RSD	1.049343	.7341768	.7624188	.8617742	1.157996	.2720275

#1	5.285842	5.286468	5.280823	5.346463	5.249818	10.68141
#2	5.396100	5.333564	5.337737	5.423663	5.355348	10.73842
#3	5.359047	5.364118	5.359452	5.430086	5.357695	10.72043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95525	.2705355	2.639767	25.51875	1.027111	2.611994
Stddev	.13153	.0007354	.013839	.15490	.003098	.015314
%RSD	1.200588	.2718391	.5242463	.6070209	.3016513	.5862981

#1	10.88503	.2696918	2.625998	25.33989	1.030578	2.595523
#2	10.87375	.2708738	2.639629	25.60828	1.026144	2.614657
#3	11.10699	.2710408	2.653675	25.60810	1.024612	2.625802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349236	5.050688	2.660122	26.24044	2.627972	1.288362
Stddev	.016040	.044902	.009992	.12337	.014102	.002830
%RSD	1.188814	.8890343	.3756181	.4701594	.5366084	.2196592

#1	1.330749	5.004439	2.648614	26.09833	2.613969	1.291412
#2	1.357506	5.053515	2.666584	26.32015	2.627778	1.287852
#3	1.359453	5.094110	2.665170	26.30283	2.642170	1.285821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54071	2.603655	2.693602	25.93067	5.361894	5.385646
Stddev	.03517	.013856	.010190	.03001	.009820	.051975
%RSD	.1325309	.5321894	.3783043	.1157295	.1831505	.9650671

#1	26.57745	2.587712	2.681863	25.96182	5.356973	5.325860
#2	26.53733	2.610458	2.698771	25.90195	5.373202	5.411000
#3	26.50734	2.612795	2.700171	25.92824	5.355507	5.420079

Sample Name: CCV02 Acquired: 5/12/2021 13:56:10 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17574 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216211	5.416353	F 5.848958	5.217971	5.177835	5.149505
Stddev	.027455	.016034	.026139	.041566	.016827	.014242
%RSD	.5263323	.2960294	.4468970	.7965877	.3249756	.2765631

#1	5.188112	5.401106	5.829275	5.171269	5.162737	5.155083
#2	5.217550	5.433072	5.838983	5.231735	5.174794	5.160112
#3	5.242972	5.414880	5.878615	5.250908	5.195975	5.133318

Elem	Sr4077
Units	ppm
Avg	5.389534
Stddev	.022337
%RSD	.4144570

#1	5.381204
#2	5.372558
#3	5.414839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.152	49577.32	14648.08	2139.561	3093.956
Stddev	23.279	95.96	15.66	7.840	25.027
%RSD	1.191862	.1935565	.1069342	.3664211	.8089045

#1	1980.016	49504.58	14665.56	2145.621	3122.627
#2	1938.914	49686.08	14643.34	2142.354	3082.755
#3	1940.526	49541.31	14635.33	2130.707	3076.485

Sample Name: CCB02 Acquired: 5/12/2021 14:00:04 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17574 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001258	-.000319	.0007052	.0023090	.0000953	.0003645	-.000565
Stddev	.004035	.000522	.0004607	.0013938	.0011165	.0049806	.000218
%RSD	320.7407	163.5541	65.33027	60.36534	1171.411	1366.508	38.51577

#1	-.001037	-.000920	.0011491	.0007000	.0004982	-.001543	-.000635
#2	-.005399	.000023	.0002293	.0030783	-.001167	.006017	-.000321
#3	.002662	-.000060	.0007373	.0031485	.000954	-.003381	-.000740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000227	-.001427	-.000222	.0002840	-.000109	-.001793
Stddev	.000017	.0000861	.005052	.000264	.0001296	.000203	.003851
%RSD	92.90945	379.0266	353.9353	119.0782	45.61428	186.2378	214.7157

#1	-.000006	.0000341	-.006640	-.000069	.0003338	-.000187	-.005601
#2	-.000011	.0001025	-.001089	-.000069	.0003813	-.000261	.002098
#3	-.000037	-.000069	.003447	-.000527	.0001370	.000121	-.001877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0119973	-.000120	.0003383	-.001551	.0009485	-.000503
Stddev	.000437	.0116809	.000336	.0001699	.004879	.0024530	.000284
%RSD	232.9623	97.36270	280.6266	50.23530	314.5541	258.6028	56.39704

#1	.000273	.0003367	-.000170	.0004675	-.006995	.0029646	-.000379
#2	-.000596	.0119569	.000238	.0001458	-.000088	-.001782	-.000302
#3	-.000240	.0236984	-.000428	.0004015	.002429	.001663	-.000827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035882	.0064068	.0026415	-.001158	-.000252	.0264387	-.002981
Stddev	.017331	.0012453	.0009862	.000594	.000167	.0059671	.000359
%RSD	48.29851	19.43738	37.33623	51.25850	66.19675	22.56967	12.04722

#1	-.054114	.0078391	.0037193	-.000473	-.000270	.0256281	-.003027
#2	-.019621	.0058011	.0024208	-.001493	-.000408	.0327697	-.002602
#3	-.033912	.0055801	.0017843	-.001509	-.000076	.0209183	-.003315

Sample Name: CCB02 Acquired: 5/12/2021 14:00:04 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17574 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002625	-.000174	.0000575
Stddev	.000708	.000579	.0000386
%RSD	26.95073	332.0128	67.22750

#1	-.002017	-.000554	.0001001
#2	-.003402	.000492	.0000478
#3	-.002457	-.000461	.0000246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.054	51266.40	14483.54	2206.431	3367.661
Stddev	19.011	108.88	74.48	8.956	30.342
%RSD	.9538625	.2123719	.5142464	.4058887	.9009863

#1	1980.686	51168.18	14458.03	2209.255	3347.101
#2	1983.532	51247.54	14425.16	2213.634	3353.373
#3	2014.945	51383.47	14567.42	2196.404	3402.510

Sample Name: PB136312BL Acquired: 5/12/2021 14:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000690	.0007108	-.001372	-.000338	.0068369	-.000503
Stddev	.001642	.000946	.0004166	.001996	.001119	.0032017	.000083
%RSD	1143.577	136.9812	58.61781	145.4624	330.5463	46.82901	16.52457

#1	.000249	.000164	.0011160	-.002877	-.001322	.0104832	-.000597
#2	.001266	-.000528	.0002836	-.002132	-.000572	.0055422	-.000475
#3	-.001946	-.001707	.0007327	.000892	.000878	.0044854	-.000438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000010	.0010247	-.000148	.0001684	-.000341	-.005551
Stddev	.000021	.000077	.0145709	.000156	.0003005	.000275	.004442
%RSD	76.99449	737.3450	1421.971	105.9125	178.5226	80.64748	80.02780

#1	-.000009	-.000026	-.005572	-.000328	.0002552	-.000318	-.010072
#2	-.000024	-.000078	.017727	-.000061	.0004159	-.000078	-.005389
#3	-.000051	.000073	-.009081	-.000054	-.000166	-.000626	-.001192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0135564	.0001199	.0000396	-.012940	.0010969	-.000595
Stddev	.000081	.0084711	.0001629	.0000820	.005048	.0010789	.000373
%RSD	186.9180	62.48789	135.8675	206.8623	39.00862	98.35622	62.81536

#1	-.000006	.0065610	.0001904	.0000122	-.009624	.0001044	-.000164
#2	.000012	.0229751	.0002357	-.000025	-.018750	.0022452	-.000789
#3	-.000136	.0111330	-.000066	.000132	-.010447	.0009410	-.000830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047025	.0025418	-.000134	-.000537	.0001127	.0090324	-.002511
Stddev	.019968	.0007557	.000168	.000858	.0009421	.0031828	.001246
%RSD	42.46288	29.73281	124.9026	159.8237	836.1485	35.23817	49.64216

#1	-.066260	.0017528	-.000326	.000428	-.000849	.0113556	-.002464
#2	-.048418	.0026134	-.000058	-.000825	.000154	.0054045	-.001288
#3	-.026397	.0032591	-.000019	-.001214	.001034	.0103371	-.003780

Sample Name: PB136312BL Acquired: 5/12/2021 14:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002801	-.001810	.0000222
Stddev	.001582	.000782	.0000071
%RSD	56.46878	43.19225	32.16857

#1	-.004627	-.000929	.0000293
#2	-.001861	-.002423	.0000222
#3	-.001915	-.002078	.0000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.162	50231.07	14436.51	2173.780	3416.044
Stddev	50.133	210.57	22.40	26.844	78.231
%RSD	2.491480	.4192051	.1551376	1.234891	2.290117

#1	1955.273	50035.99	14422.84	2144.576	3327.445
#2	2049.880	50202.91	14424.34	2179.387	3475.601
#3	2031.333	50454.30	14462.36	2197.378	3445.087

Sample Name: PB136312BS Acquired: 5/12/2021 14:08:09 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8505940	2.095700	1.019582	2.174733	.8589483	2.173278
Stddev	.0105131	.030809	.011944	.019655	.0019225	.009933
%RSD	1.235975	1.470104	1.171507	.9038042	.2238176	.4570553

#1	.8589140	2.124378	1.028585	2.187143	.8573630	2.165847
#2	.8540897	2.099593	1.024129	2.184985	.8610867	2.184560
#3	.8387783	2.063130	1.006032	2.152071	.8583952	2.169427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2284910	.2209801	.2074852	1.058260	.4097508	.2055951
Stddev	.0009982	.0003312	.0005659	.015409	.0020052	.0006732
%RSD	.4368472	.1498894	.2727627	1.456101	.4893648	.3274314

#1	.2273571	.2212080	.2073586	1.043709	.4119308	.2063633
#2	.2292368	.2211321	.2069932	1.074404	.4093366	.2053142
#3	.2288792	.2206002	.2081037	1.056668	.4079852	.2051079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3393915	3.015954	.2219745	2.138743	.5201467	.0763069
Stddev	.0012917	.023316	.0023795	.022218	.0010627	.0008390
%RSD	.3805996	.7730785	1.071961	1.038811	.2043127	1.099498

#1	.3385712	2.994989	.2201824	2.113261	.5199312	.0766554
#2	.3387228	3.011809	.2210669	2.148918	.5192082	.0769155
#3	.3408805	3.041064	.2246742	2.154052	.5213006	.0753498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.168277	.3252112	.2203071	10.20994	.3443846	.4387728
Stddev	.025310	.0030851	.0007434	.08198	.0014886	.0011412
%RSD	.7988652	.9486343	.3374199	.8029630	.4322462	.2600928

#1	3.149056	.3216549	.2199293	10.14518	.3451186	.4382836
#2	3.158820	.3268102	.2211634	10.18251	.3453636	.4379576
#3	3.196953	.3271686	.2198285	10.30212	.3426715	.4400770

Sample Name: PB136312BS Acquired: 5/12/2021 14:08:09 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7106815	.2214311	1.018780	5.776426	F -.003011	.2077604
Stddev	.0024332	.0026187	.017268	.006633	.003786	.0011029
%RSD	.3423810	1.182607	1.694920	.1148244	125.7378	.5308267

#1	.7091032	.2186027	1.000622	5.781448	.000100	.2089819
#2	.7094576	.2219193	1.020725	5.768907	-.007227	.2068378
#3	.7134837	.2237713	1.034993	5.778924	-.001907	.2074614

Elem	Sr4077
Units	ppm
Avg	.2208236
Stddev	.0002637
%RSD	.1194292

#1	.2205500
#2	.2210762
#3	.2208445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.856	50494.56	14317.04	2185.331	3320.132
Stddev	27.029	201.56	41.71	.123	46.429
%RSD	1.363151	.3991795	.2913628	.0056273	1.398408

#1	1960.912	50270.17	14301.90	2185.382	3283.123
#2	1974.607	50553.25	14285.00	2185.420	3305.045
#3	2013.048	50660.27	14364.21	2185.191	3372.228

Sample Name: PB136312TB Acquired: 5/12/2021 14:11:58 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	-.002603	-.001088	.0006820	-.014267	-.000664	.0108216
Stddev	.001727	.001715	.0024391	.002455	.001261	.0036157
%RSD	66.35006	157.6091	357.6203	17.20811	190.0052	33.41215

#1	-.004024	-.002371	.0013329	-.016352	.000225	.0138736
#2	-.003106	-.001754	.0027297	-.011561	-.002107	.0117630
#3	-.000681	.000860	-.002016	-.014889	-.000109	.0068283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000457	-.000169	-.000117	.0309968	.0002146	-.000059
Stddev	.000112	.000052	.000022	.0095035	.0005480	.000253
%RSD	24.59557	30.58676	18.62908	30.65952	255.3200	431.1943

#1	-.000374	-.000229	-.000105	.0346964	-.000139	-.000287
#2	-.000411	-.000139	-.000142	.0201999	-.000063	-.000101
#3	-.000585	-.000140	-.000104	.0380941	.000846	.000213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	-.020217	.0006166	-.015405	-.000374	.0004461
Stddev	.0002165	.002696	.0002950	.011739	.000455	.0001518
%RSD	783.3224	13.33326	47.84730	76.20144	121.6669	34.02791

#1	-.000222	-.022342	.0007460	-.002855	.000126	.0002925
#2	.000159	-.017185	.0008249	-.026116	-.000763	.0005960
#3	.000146	-.021125	.0002790	-.017245	-.000485	.0004498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 178.7983	.0012542	.0033160	-.027100	.0006948	-.000359
Stddev	1.6006	.0022570	.0002999	.012687	.0003916	.000341
%RSD	.8952033	179.9469	9.042757	46.81503	56.35501	95.06868

#1	178.7195	.0037859	.0029921	-.039176	.0002808	-.000738
#2	180.4369	.0005241	.0033719	-.013880	.0007443	-.000077
#3	177.2386	-.000547	.0035840	-.028244	.0010593	-.000262

Sample Name: PB136312TB Acquired: 5/12/2021 14:11:58 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0017439	-.000303	.0276282	-.003464	.0019428	-.004053
Stddev	.0007068	.000684	.0010736	.002513	.0024630	.000600
%RSD	40.53044	225.8089	3.885722	72.54100	126.7740	14.80818

#1	.0021000	.000032	.0264767	-.005663	.0030668	-.004228
#2	.0022019	.000149	.0278064	-.000725	.0036434	-.004546
#3	.0009299	-.001090	.0286015	-.004003	-.000882	-.003385

Elem	Sr4077
Units	ppm
Avg	.0000626
Stddev	.0000376
%RSD	60.00860

#1	.0000196
#2	.0000890
#3	.0000792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.514	47892.55	14380.52	2079.154	3043.526
Stddev	32.693	148.30	65.43	9.022	48.184
%RSD	1.727490	.3096568	.4549878	.4339266	1.583177

#1	1872.810	47817.49	14342.31	2089.485	3019.460
#2	1874.480	47796.79	14456.07	2072.827	3012.115
#3	1930.253	48063.38	14343.18	2075.150	3099.002

Sample Name: M2238-05 Acquired: 5/12/2021 14:16:08 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-043021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005712	-.002897	.0281789	-.025538	.0050225	.1215994	.3423898
Stddev	.003669	.000077	.0009594	.002482	.0010848	.0036001	.0008023
%RSD	64.24341	2.647429	3.404567	9.717751	21.59916	2.960609	.2343396

#1	-.005778	-.002975	.0289134	-.023477	.0060599	.1222751	.3431986
#2	-.009348	-.002822	.0270935	-.028293	.0038957	.1177093	.3423767
#3	-.002010	-.002896	.0285298	-.024844	.0051119	.1248137	.3415940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0004890	38.37969	.0003083	.0041229	.0052798	-.041102
Stddev	.000028	.0000554	.17320	.0001217	.0003145	.0001835	.002471
%RSD	17.01038	11.32988	.4512832	39.47247	7.627773	3.475679	6.012756

#1	-.000160	.0004375	38.21007	.0002637	.0038802	.0052132	-.040309
#2	-.000194	.0004818	38.37275	.0004460	.0040104	.0054873	-.039124
#3	-.000139	.0005476	38.55626	.0002152	.0044782	.0051389	-.043872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4239369	1.743745	.0009876	.0002605	363.0553	.0009289	.1611987
Stddev	.0010202	.016667	.0003059	.0001379	2.0367	.0010526	.0006558
%RSD	.2406519	.9558053	30.97268	52.92638	.5609944	113.3217	.4068066

#1	.4231858	1.762950	.0010712	.0003005	362.9772	.0002384	.1606670
#2	.4250984	1.735225	.0006486	.0001071	361.0588	.0021404	.1619315
#3	.4235265	1.733061	.0012429	.0003740	365.1300	.0004079	.1609977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9626656	.0410720	-.000483	.0032035	-.000616	2.911092	.0026256
Stddev	.0374275	.0017228	.000417	.0009026	.000543	.019788	.0010918
%RSD	3.887906	4.194598	86.44789	28.17431	88.18188	.6797379	41.58419

#1	.9207292	.0414096	-.000964	.0041863	-.000630	2.893495	.0023091
#2	.9745878	.0426010	-.000236	.0024118	-.001152	2.932513	.0038408
#3	.9926796	.0392054	-.000247	.0030123	-.000066	2.907269	.0017270

Sample Name: M2238-05 Acquired: 5/12/2021 14:16:08 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-02-043021 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.202368	-.003943	.1622550
Stddev	.007300	.000193	.0002304
%RSD	.6070975	4.892271	.1420024

#1	1.199082	-.003920	.1620054
#2	1.210733	-.004146	.1624596
#3	1.197289	-.003762	.1623001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.826	46261.57	14314.40	2000.953	2842.535
Stddev	7.807	105.41	72.25	11.930	12.366
%RSD	.4294850	.2278645	.5047269	.5962008	.4350492

#1	1810.019	46265.41	14247.23	2000.548	2829.580
#2	1817.828	46154.29	14305.14	1989.231	2843.811
#3	1825.633	46365.01	14390.83	2013.080	2854.213

Sample Name: M2238-05DUP Acquired: 5/12/2021 14:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-043021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006187	-.002642	.0262255	-.024905	.0043715	.1213459	.3431880
Stddev	.001526	.001497	.0010375	.002073	.0003699	.0127110	.0026574
%RSD	24.66037	56.67922	3.956272	8.324052	8.460729	10.47498	.7743222

#1	-.007499	-.002026	.0274159	-.023351	.0040201	.1360005	.3401198
#2	-.006550	-.001551	.0257469	-.027259	.0047574	.1147262	.3446870
#3	-.004513	-.004349	.0255136	-.024105	.0043371	.1133111	.3447572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0005096	38.41652	.0008381	.0041525	.0054450	-.035173
Stddev	.000082	.0001442	.13511	.0003386	.0002899	.0002836	.001868
%RSD	84.31592	28.29453	.3517068	40.40480	6.981200	5.208357	5.312190

#1	-.000191	.0006751	38.29256	.0011680	.0038177	.0053485	-.037273
#2	-.000051	.0004424	38.39645	.0004914	.0043195	.0052222	-.033695
#3	-.000049	.0004112	38.56054	.0008549	.0043201	.0057642	-.034551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4252766	1.754148	.0008825	.0003363	360.4175	.0014117	.1599849
Stddev	.0052863	.014157	.0002741	.0002009	1.9902	.0008000	.0005120
%RSD	1.243015	.8070387	31.06399	59.74379	.5522027	56.66758	.3200553

#1	.4201946	1.738307	.0005779	.0005616	362.6951	.0021978	.1598000
#2	.4248894	1.765561	.0009603	.0001756	359.0133	.0014389	.1595909
#3	.4307458	1.758577	.0011093	.0002718	359.5442	.0005985	.1605636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9933295	.0415556	-.000164	.0029325	-.000539	2.920709	.0022754
Stddev	.0174116	.0008467	.000201	.0006604	.000161	.029193	.0019468
%RSD	1.752848	2.037490	122.0536	22.52160	29.92416	.9995061	85.55966

#1	1.011511	.0425293	-.000073	.0036932	-.000452	2.892812	.0007212
#2	.976807	.0411444	-.000395	.0025988	-.000440	2.918271	.0044590
#3	.991670	.0409930	-.000026	.0025055	-.000725	2.951044	.0016459

Sample Name: M2238-05DUP Acquired: 5/12/2021 14:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-043021 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.207238	-.003218	.1623145
Stddev	.001753	.000580	.0002830
%RSD	.1452330	18.01354	.1743467

#1	1.205639	-.003877	.1620495
#2	1.206962	-.002995	.1626125
#3	1.209112	-.002783	.1622814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.776	46160.35	14270.46	2030.529	2865.923
Stddev	15.468	79.49	12.28	5.305	23.024
%RSD	.8430274	.1722051	.0860788	.2612428	.8033811

#1	1819.134	46125.60	14269.89	2025.184	2842.216
#2	1835.132	46104.16	14283.02	2035.793	2867.356
#3	1850.063	46251.30	14258.47	2030.608	2888.198

Sample Name: M2238-05LX5 Acquired: 5/12/2021 14:24:23 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015598	-.000448	.0063757	-.005221	.0000380	.0320776	.0676126
Stddev	.0010328	.000952	.0007749	.004199	.0007048	.0044935	.0003594
%RSD	66.21531	212.7394	12.15460	80.44099	1857.359	14.00803	.5315522

#1	.0004660	.000342	.0072573	-.005735	.0008498	.0290155	.0679314
#2	.0016952	-.000180	.0060680	-.009139	-.000318	.0299812	.0672231
#3	.0025183	-.001505	.0058019	-.000787	-.000418	.0372362	.0676833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000151	7.708405	-.000348	.0007454	.0010049	-.008640
Stddev	.000012	.0000763	.081633	.000641	.0000227	.0001092	.001799
%RSD	12.52113	504.6626	1.059007	184.3627	3.040471	10.86953	20.82821

#1	-.000101	.0000888	7.637096	.000028	.0007694	.0010653	-.007646
#2	-.000080	.0000201	7.690672	-.001088	.0007425	.0008788	-.007556
#3	-.000099	-.000064	7.797446	.000017	.0007243	.0010706	-.010717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849757	.3301822	.0001834	.0003836	66.63145	-.000918	.0329917
Stddev	.0005878	.0146771	.0002931	.0002395	.03723	.000777	.0003725
%RSD	.6916759	4.445161	159.7922	62.42253	.0558671	84.60242	1.129074

#1	.0856247	.3376521	.0002243	.0006533	66.65196	-.001576	.0327038
#2	.0844793	.3132727	.0004540	.0001958	66.58848	-.001118	.0334124
#3	.0848231	.3396218	-.000128	.0003019	66.65391	-.000061	.0328590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1622831	.0086766	-.000368	.0005018	.0000668	.5442968	-.000720
Stddev	.0066170	.0006868	.000162	.0005734	.0004396	.0018292	.001456
%RSD	4.077428	7.915708	44.08868	114.2661	658.3292	.3360708	202.2362

#1	.1683066	.0078854	-.000360	.0009304	.0004139	.5426477	.000958
#2	.1633421	.0090245	-.000210	.0007246	-.000428	.5439783	-.001641
#3	.1552004	.0091199	-.000534	-.000150	.000214	.5462643	-.001476

Sample Name: M2238-05LX5 Acquired: 5/12/2021 14:24:23 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10014 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2298774	-.000989	.0325154
Stddev	.0058359	.000393	.0001660
%RSD	2.538696	39.68607	.5105729

#1	.2259295	-.000571	.0327071
#2	.2271217	-.001349	.0324212
#3	.2365808	-.001047	.0324179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.185	48894.93	14277.33	2141.826	3176.134
Stddev	21.160	143.41	61.81	20.221	75.692
%RSD	1.073477	.2933124	.4329341	.9441011	2.383156

#1	1947.220	48750.53	14211.51	2119.147	3182.510
#2	1987.295	48896.91	14286.31	2148.355	3248.437
#3	1979.038	49037.34	14334.16	2157.976	3097.456

Sample Name: M2238-05MS Acquired: 5/12/2021 14:28:22 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-043021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8776732	1.980583	1.063704	2.058251	.8704346	2.353314	.5815450
Stddev	.0132818	.030369	.012772	.005192	.0010296	.008594	.0016799
%RSD	1.513299	1.533332	1.200700	.2522457	.1182811	.3651968	.2888774

#1	.8816608	1.989034	1.067569	2.064112	.8695485	2.362391	.5811912
#2	.8885044	2.005832	1.074097	2.054229	.8715640	2.345301	.5833737
#3	.8628544	1.946884	1.049446	2.056413	.8701911	2.352252	.5800702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166671	.2185656	40.33684	.4211019	.2208050	.3295413	3.181042
Stddev	.0014290	.0000685	.18136	.0024011	.0004808	.0010291	.039925
%RSD	.6595216	.0313414	.4496095	.5701949	.2177462	.3122667	1.255094

#1	.2174256	.2185946	40.25767	.4224336	.2203435	.3305320	3.148915
#2	.2175569	.2186149	40.54432	.4183300	.2207685	.3284777	3.168471
#3	.2150188	.2184874	40.20852	.4225419	.2213030	.3296143	3.225739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6538401	3.853237	.5432737	.0799849	364.5682	.3345826	.3767511
Stddev	.0036354	.027565	.0005629	.0011400	1.2461	.0018424	.0048750
%RSD	.5560023	.7153788	.1036106	1.425224	.3418101	.5506540	1.293969

#1	.6516607	3.821413	.5439096	.0795030	364.4687	.3342685	.3743317
#2	.6580369	3.869669	.5430720	.0791651	365.8611	.3365618	.3735591
#3	.6518228	3.868629	.5428394	.0812867	363.3748	.3329174	.3823626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89631	.3594394	.4593094	.7481516	.2298691	3.985111	6.451339
Stddev	.03378	.0018536	.0008235	.0013172	.0011545	.013120	.012030
%RSD	.2619419	.5156980	.1792831	.1760654	.5022236	.3292346	.1864778

#1	12.86925	.3608872	.4585391	.7488731	.2311820	3.974523	6.441672
#2	12.88552	.3573503	.4592117	.7466312	.2290126	3.999790	6.464812
#3	12.93417	.3600807	.4601773	.7489503	.2294128	3.981022	6.447532

Sample Name: M2238-05MS Acquired: 5/12/2021 14:28:22 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-02-043021 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.195268	.2200588	.3902122
Stddev	.005836	.0007287	.0004036
%RSD	.4882718	.3311313	.1034327

#1	1.201887	.2207763	.3906590
#2	1.190862	.2200805	.3898739
#3	1.193056	.2193195	.3901038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.300	46237.59	14052.34	2011.325	2857.620
Stddev	26.497	156.82	115.26	13.485	45.600
%RSD	1.438283	.3391582	.8202348	.6704315	1.595718

#1	1830.306	46062.31	13957.63	1996.587	2841.372
#2	1823.920	46364.60	14018.72	2014.341	2822.369
#3	1872.674	46285.86	14180.68	2023.045	2909.118

Sample Name: M2238-05MSD Acquired: 5/12/2021 14:32:21 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-043021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8680917	1.956037	1.052987	2.057224	.8781560	2.353736	.5817560
Stddev	.0018597	.011528	.008735	.006873	.0042046	.013204	.0008163
%RSD	.2142224	.5893586	.8295225	.3340917	.4787993	.5609693	.1403222

#1	.8688098	1.943768	1.043382	2.051481	.8750784	2.342705	.5812925
#2	.8659801	1.966644	1.060455	2.064839	.8764428	2.350136	.5812769
#3	.8694853	1.957699	1.055123	2.055350	.8829467	2.368366	.5826986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181250	.2193568	40.18717	.4227988	.2218341	.3308697	3.170098
Stddev	.0005051	.0011793	.27509	.0020822	.0013263	.0017149	.030881
%RSD	.2315851	.5376017	.6845263	.4924878	.5978780	.5183134	.9741309

#1	.2186258	.2186646	40.01377	.4246609	.2204196	.3293752	3.154347
#2	.2176156	.2186873	40.04339	.4231849	.2220329	.3304918	3.150269
#3	.2181336	.2207184	40.50436	.4205505	.2230498	.3327420	3.205678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6544532	3.880420	.5443219	.0798708	364.3775	.3381557	.3752529
Stddev	.0029342	.056246	.0020748	.0003716	3.1135	.0039569	.0003573
%RSD	.4483353	1.449470	.3811717	.4652922	.8544730	1.170157	.0952275

#1	.6511833	3.916119	.5435082	.0801478	367.9065	.3426632	.3751105
#2	.6553203	3.815584	.5427772	.0794484	363.2080	.3352543	.3749886
#3	.6568562	3.909557	.5466802	.0800161	362.0181	.3365496	.3756594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82210	.3588425	.4609353	.7549763	.2321411	4.011706	6.483559
Stddev	.18348	.0007972	.0020326	.0024245	.0021284	.018081	.017233
%RSD	1.430947	.2221550	.4409624	.3211336	.9168578	.4507148	.2657966

#1	13.03364	.3594925	.4588647	.7529035	.2345835	4.032461	6.472635
#2	12.72640	.3590819	.4610137	.7543832	.2306829	4.003291	6.474617
#3	12.70626	.3579530	.4629276	.7576423	.2311569	3.999366	6.503425

Sample Name: M2238-05MSD Acquired: 5/12/2021 14:32:21 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-02-043021 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.193307	.2199322	.3902523
Stddev	.005354	.0044510	.0012415
%RSD	.4487024	2.023806	.3181337

#1	1.191033	.2247406	.3913064
#2	1.189465	.2159561	.3888838
#3	1.199423	.2190999	.3905667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.616	46265.70	13997.53	2007.471	2888.672
Stddev	10.932	108.00	45.82	13.752	15.014
%RSD	.5869061	.2334421	.3273318	.6850190	.5197703

#1	1869.484	46142.06	13944.70	1991.780	2899.878
#2	1850.010	46341.62	14026.37	2013.207	2871.612
#3	1868.354	46313.43	14021.52	2017.426	2894.525

Sample Name: M2238-05A Acquired: 5/12/2021 14:36:19 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8300546	1.895265	1.017189	1.987073	.8065420	2.246653	.5624483
Stddev	.0096676	.022876	.009989	.020188	.0046695	.011131	.0016926
%RSD	1.164694	1.206985	.9820574	1.015958	.5789514	.4954645	.3009368

#1	.8400789	1.914722	1.026852	1.987912	.8075340	2.234212	.5606175
#2	.8207883	1.870065	1.006903	1.966479	.8014562	2.250079	.5639562
#3	.8292968	1.901008	1.017810	2.006828	.8106358	2.255669	.5627712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091247	.2099034	39.35775	.4043436	.2123942	.3169114	3.050940
Stddev	.0003459	.0001176	.20297	.0016924	.0003751	.0005118	.017091
%RSD	.1654273	.0560175	.5157098	.4185546	.1765966	.1614846	.5602006

#1	.2089929	.2098911	39.29318	.4057511	.2123050	.3163474	3.036503
#2	.2095172	.2100266	39.58516	.4024658	.2120718	.3173461	3.069812
#3	.2088641	.2097924	39.19493	.4048140	.2128059	.3170407	3.046507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6318001	3.764600	.5201061	.0778823	356.6055	.3211478	.3679931
Stddev	.0034553	.024576	.0004421	.0002034	2.2259	.0037641	.0012703
%RSD	.5468989	.6528139	.0849982	.2611053	.6241832	1.172084	.3451926

#1	.6279320	3.737192	.5196408	.0776891	354.4982	.3171212	.3694589
#2	.6328871	3.771931	.5201570	.0780945	356.3848	.3217438	.3672131
#3	.6345812	3.784675	.5205206	.0778632	358.9335	.3245783	.3673072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30839	.3516243	.4236085	.6972881	.2112190	3.915704	6.238904
Stddev	.06135	.0028716	.0015366	.0014598	.0007896	.034275	.022817
%RSD	.4984726	.8166800	.3627388	.2093591	.3738172	.8753184	.3657146

#1	12.32875	.3484925	.4221600	.6971788	.2111327	3.903599	6.235624
#2	12.23945	.3541336	.4234455	.6958860	.2104762	3.889125	6.217905
#3	12.35699	.3522468	.4252201	.6987996	.2120482	3.954389	6.263183

Sample Name: M2238-05A Acquired: 5/12/2021 14:36:19 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10014 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.180630	.2082626	.3762412
Stddev	.008801	.0007072	.0003063
%RSD	.7454228	.3395752	.0814196

#1	1.176156	.2088382	.3764846
#2	1.174965	.2074732	.3763417
#3	1.190768	.2084765	.3758972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.395	46358.64	14126.23	2022.468	2905.874
Stddev	29.595	74.76	57.85	13.612	46.683
%RSD	1.578934	.1612569	.4095563	.6730212	1.606507

#1	1845.034	46277.13	14114.55	2009.193	2858.293
#2	1904.219	46424.00	14075.11	2021.820	2951.604
#3	1873.930	46374.78	14189.04	2036.393	2907.724

Sample Name: M2279-08 Acquired: 5/12/2021 15:47:55 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.1455784	-.056113	.4892257	.0173713	-.000504	182.3670
Stddev	.0070533	.004294	.0056513	.0054564	.001768	.3564
%RSD	4.845048	7.651992	1.155149	31.41023	350.5019	.1954504

#1	.1420743	-.052954	.4848276	.0232810	.000978	181.9787
#2	.1536976	-.054384	.4872500	.0163082	-.002460	182.6795
#3	.1409633	-.061002	.4955996	.0125248	-.000031	182.4427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6817318	.0171469	.0068649	101.4466	.6792142	.0965972
Stddev	.0028299	.0001530	.0004557	.4073	.0033105	.0006327
%RSD	.4151086	.8922149	6.638319	.4014792	.4873986	.6549755

#1	.6784848	.0171106	.0072588	101.9168	.6754059	.0972700
#2	.6836735	.0173148	.0063658	101.2189	.6814043	.0960142
#3	.6830371	.0170154	.0069702	101.2040	.6808325	.0965075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2846918	493.0233	4.920953	48.21588	.1871465	-.003823
Stddev	.0007540	.7593	.008216	.03870	.0016916	.000230
%RSD	.2648505	.1540162	.1669658	.0802644	.9038892	6.028220

#1	.2848031	493.2764	4.911471	48.26049	.1890202	-.003647
#2	.2838883	493.6237	4.925967	48.19576	.1866873	-.003738
#3	.2853839	492.1697	4.925421	48.19138	.1857319	-.004084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.292165	.6078081	1.054570	44.13647	1.015329	.0113226
Stddev	.042728	.0030718	.008283	.11346	.001221	.0003525
%RSD	.5152876	.5053920	.7854771	.2570671	.1202198	3.112899

#1	8.245559	.6045892	1.060566	44.03161	1.015845	.0109597
#2	8.329491	.6107079	1.058027	44.25692	1.016207	.0113445
#3	8.301445	.6081272	1.045119	44.12089	1.013935	.0116636

Sample Name: M2279-08 Acquired: 5/12/2021 15:47:55 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0236082	2.069772	F 11.99164	F 18.94344	12.58763	.1471125
Stddev	.0010748	.012116	.06322	.04710	.05903	.0006913
%RSD	4.552497	.5853764	.5271967	.2486363	.4689730	.4699078

#1	.0224985	2.059757	11.91873	18.99726	12.64936	.1470805
#2	.0236817	2.083240	12.02493	18.90976	12.53173	.1478192
#3	.0246443	2.066321	12.03126	18.92329	12.58179	.1464377

Elem	Sr4077
Units	ppm
Avg	-.129439
Stddev	.000755
%RSD	.5834546

#1	-.129023
#2	-.130310
#3	-.128983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.116	50291.98	15773.85	2113.102	2675.789
Stddev	1.615	23.36	2.35	3.713	1.840
%RSD	.0840821	.0464477	.0148959	.1757311	.0687770

#1	1921.764	50294.98	15774.04	2115.210	2674.081
#2	1922.307	50267.27	15776.09	2108.814	2677.738
#3	1919.277	50313.70	15771.41	2115.281	2675.548

Sample Name: CCV03 Acquired: 5/12/2021 16:00:30 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17576 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091485	5.011872	4.987564	5.175828	5.066153	9.961610	10.23432
Stddev	.022033	.034133	.032956	.015457	.020888	.053153	.06815
%RSD	.4327366	.6810456	.6607581	.2986400	.4123067	.5335823	.6658776

#1	5.078173	4.972783	4.952456	5.166045	5.042636	9.901943	10.16174
#2	5.116916	5.035791	5.017833	5.193648	5.073271	9.978988	10.29693
#3	5.079364	5.027040	4.992403	5.167791	5.082552	10.00390	10.24430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462497	2.438936	22.87920	.9388235	2.391276	1.282280	4.621537
Stddev	.0015988	.006792	.17136	.0059234	.007000	.007560	.030341
%RSD	.6492534	.2784715	.7489692	.6309378	.2927349	.5895583	.6565112

#1	.2460593	2.441394	22.70985	.9322575	2.395237	1.273550	4.586644
#2	.2479352	2.444156	23.05249	.9437656	2.395398	1.286635	4.641705
#3	.2447546	2.431257	22.87525	.9404473	2.383193	1.286653	4.636263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406027	24.17451	2.438281	1.189698	25.50694	2.423043	2.537891
Stddev	.012178	.13352	.008399	.003042	.07067	.004194	.015781
%RSD	.5061439	.5523342	.3444668	.2557034	.2770432	.1730895	.6218293

#1	2.392136	24.02117	2.442141	1.186914	25.49879	2.418913	2.556039
#2	2.411084	24.23727	2.444057	1.192945	25.44071	2.427299	2.527395
#3	2.414862	24.26509	2.428646	1.189235	25.58133	2.422918	2.530238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69829	4.945359	5.065971	4.794590	5.007207	5.378562	4.853357
Stddev	.01833	.016259	.015224	.034031	.017532	.033184	.034901
%RSD	.0742188	.3287816	.3005210	.7097734	.3501396	.6169692	.7191076

#1	24.68989	4.942539	5.079092	4.755499	4.989899	5.353737	4.813057
#2	24.71932	4.962844	5.069543	4.817601	5.006768	5.365696	4.873324
#3	24.68567	4.930694	5.049278	4.810669	5.024955	5.416252	4.873689

Sample Name: CCV03 Acquired: 5/12/2021 16:00:30 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17576 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.759637	4.866227	5.185389
Stddev	.003106	.020190	.050710
%RSD	.0652542	.4148952	.9779437

#1	4.756460	4.885953	5.142329
#2	4.759784	4.867126	5.241283
#3	4.762666	4.845603	5.172555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.929	47115.35	14192.67	1993.639	2983.415
Stddev	7.350	79.59	23.71	11.394	8.423
%RSD	.3994948	.1689241	.1670381	.5715419	.2823402

#1	1832.824	47050.00	14186.64	1982.599	2978.750
#2	1839.460	47092.07	14172.56	2005.358	2978.356
#3	1847.502	47203.99	14218.81	1992.958	2993.139

Sample Name: CCB03 Acquired: 5/12/2021 16:04:26 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17576 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001142	-.000021	-.000774	-.001273	-.000919	.0007529	-.000724
Stddev	.002373	.000910	.000826	.001866	.000216	.0055721	.000196
%RSD	207.7957	4287.353	106.6960	146.6383	23.48558	740.0579	27.12396

#1	-.001454	-.000755	-.001010	-.001883	-.000772	.0009516	-.000602
#2	.001372	.000997	.000144	.000822	-.000818	-.004916	-.000951
#3	-.003344	-.000305	-.001457	-.002757	-.001167	.006223	-.000620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000057	.0089654	.0000978	.0003131	-.000285	-.002874
Stddev	.000033	.000019	.0028259	.0006632	.0003498	.000235	.002885
%RSD	108.4643	32.84220	31.51952	678.0080	111.7338	82.24330	100.3833

#1	-.000041	-.000038	.0071943	.0007237	.0005943	-.000454	-.005091
#2	.000007	-.000075	.0122243	-.000597	-.000079	-.000384	-.003920
#3	-.000057	-.000056	.0074776	.000167	.000424	-.000017	.000388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	.0082212	-.000204	.0003545	-.022136	-.000163	-.000515
Stddev	.0001795	.0137483	.000298	.0004619	.004422	.002055	.000195
%RSD	4032.522	167.2293	146.1469	130.2789	19.97421	1263.642	37.87228

#1	.0001111	-.000186	-.000191	.0005325	-.021985	.000105	-.000682
#2	-.000203	.024087	.000087	.0007009	-.026632	-.002338	-.000301
#3	.000105	.000763	-.000507	-.000170	-.017792	.001746	-.000563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068410	.0104807	.0028467	-.000427	.0006064	.0186862	-.001460
Stddev	.005660	.0006222	.0008801	.000476	.0004047	.0025089	.003306
%RSD	8.273816	5.936555	30.91620	111.2800	66.73510	13.42670	226.3597

#1	-.070846	.0098801	.0038063	-.000767	.0002239	.0183780	.001717
#2	-.072444	.0104395	.0026569	.000116	.0005652	.0213350	-.004881
#3	-.061940	.0111224	.0020770	-.000632	.0010301	.0163456	-.001218

Sample Name: CCB03 Acquired: 5/12/2021 16:04:26 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17576 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003876	-.001018	.0000260
Stddev	.001252	.000476	.0000123
%RSD	32.31276	46.81430	47.20419

#1	-.004778	-.001545	.0000227
#2	-.004404	-.000619	.0000157
#3	-.002446	-.000889	.0000396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.654	48753.88	14122.23	2137.698	3239.255
Stddev	5.122	177.90	59.23	50.716	3.692
%RSD	.2726319	.3648996	.4194226	2.372450	.1139750

#1	1872.757	48552.25	14107.00	2118.013	3236.376
#2	1881.212	48820.65	14072.10	2099.775	3237.972
#3	1881.992	48888.73	14187.59	2195.305	3243.417

Sample Name: PB136345BL Acquired: 5/12/2021 16:12:16 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002192	-.000663	-.000562	.0001191	-.000153	.0046006	-.000918
Stddev	.000634	.001050	.001102	.0043342	.001160	.0026779	.000244
%RSD	28.94591	158.3030	195.9876	3639.949	758.5595	58.20780	26.56910

#1	-.002224	-.000111	-.001158	-.004159	-.000453	.0019143	-.000950
#2	-.001542	-.001874	-.001237	.000009	-.001134	.0046176	-.000660
#3	-.002810	-.000005	.000709	.004507	.001127	.0072701	-.001145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000012	-.001827	.0000271	.0000945	-.000062	.0118992
Stddev	.000090	.000072	.003583	.0006479	.0000619	.000540	.0129699
%RSD	96.27897	621.9384	196.1413	2386.660	65.50461	867.1226	108.9986

#1	-.000119	.000062	-.005698	-.000671	.0000261	-.000249	.0267039
#2	-.000168	-.000015	-.001154	.000144	.0001107	-.000484	.0025386
#3	.000006	-.000082	.001372	.000609	.0001468	.000546	.0064550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001437	-.009931	-.000594	.0005584	-.028345	-.000024	-.000542
Stddev	.0002874	.016648	.000074	.0000918	.004680	.000988	.000439
%RSD	200.0108	167.6257	12.41118	16.43624	16.51196	4160.098	80.91451

#1	.0004490	.008926	-.000670	.0004648	-.033749	.000869	-.000923
#2	.0001039	-.016128	-.000590	.0006483	-.025560	.000146	-.000641
#3	-.000122	-.022592	-.000523	.0005622	-.025727	-.001086	-.000062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061559	.0031521	-.000030	-.000806	.0000243	.0066552	-.001878
Stddev	.013896	.0002846	.000552	.000661	.0005955	.0022634	.000446
%RSD	22.57320	9.028011	1852.744	82.00699	2446.121	34.00955	23.73741

#1	-.067216	.0033054	.000564	-.001532	.0002581	.0077455	-.002379
#2	-.071734	.0028238	-.000126	-.000241	.0004676	.0040530	-.001725
#3	-.045727	.0033272	-.000528	-.000643	-.000653	.0081670	-.001528

Sample Name: PB136345BL Acquired: 5/12/2021 16:12:16 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006832	-.001956	.0000221
Stddev	.001090	.000580	.0000251
%RSD	15.95708	29.65960	113.7489

#1	-.008057	-.001286	.0000025
#2	-.006472	-.002308	.0000503
#3	-.005967	-.002273	.0000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.413	48783.99	14020.28	2090.885	3258.692
Stddev	41.415	117.72	117.78	10.884	81.810
%RSD	2.186164	.2413148	.8400945	.5205528	2.510508

#1	1870.541	48669.43	13932.23	2102.990	3237.429
#2	1942.234	48904.64	13974.54	2081.904	3349.034
#3	1870.463	48777.89	14154.08	2087.762	3189.613

Sample Name: PB136345TB Acquired: 5/12/2021 16:20:05 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005366	.0004185	.0006584	-.014726	-.001271	.0107639
Stddev	.001767	.0006082	.0012345	.001613	.001372	.0036797
%RSD	32.92751	145.3268	187.5002	10.95397	107.9391	34.18594

#1	-.004466	.0006665	.0017886	-.016550	-.002847	.0114246
#2	-.004230	-.000275	-.000659	-.014140	-.000623	.0140685
#3	-.007402	.000863	.000846	-.013487	-.000343	.0067986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	-.000151	-.000278	.0261779	.0010341	-.000090
Stddev	.000041	.000015	.000097	.0192775	.0001334	.000155
%RSD	9.199870	9.834118	34.87009	73.64011	12.89635	172.5474

#1	-.000414	-.000148	-.000166	.0170467	.0011158	.000005
#2	-.000442	-.000137	-.000330	.0483244	.0008802	-.000269
#3	-.000495	-.000167	-.000338	.0131628	.0011064	-.000006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.024229	.0004976	-.004239	-.000429	.0005304
Stddev	.000033	.001970	.0004218	.029254	.000358	.0001765
%RSD	14.77959	8.130951	84.75871	690.1966	83.61906	33.27043

#1	-.000239	-.026108	.0007623	.025619	-.000554	.0005874
#2	-.000245	-.022179	.0007195	-.032849	-.000024	.0003325
#3	-.000185	-.024400	.0000112	-.005486	-.000708	.0006713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 209.6833	.0001845	.0015032	-.038419	F .6259148	-.000347
Stddev	2.5556	.0016111	.0001211	.026881	.0019359	.000301
%RSD	1.218812	873.0020	8.054923	69.96798	.3092830	86.84878

#1	212.6343	.0015790	.0015556	-.007730	.6262922	-.000679
#2	208.2033	-.001579	.0013647	-.049738	.6276341	-.000272
#3	208.2124	.000554	.0015892	-.057791	.6238180	-.000090

Sample Name: PB136345TB Acquired: 5/12/2021 16:20:05 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10016 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007032	.0000084	F 4.924289	.0006581	-.001833	-.004048
Stddev	.0005422	.0006781	.056053	.0007376	.003502	.000339
%RSD	77.10191	8098.624	1.138304	112.0778	190.9924	8.378209

#1	.0008520	-.000370	4.937268	.0001670	-.001353	-.004352
#2	.0001022	.000791	4.972715	.0015062	.001403	-.004109
#3	.0011556	-.000396	4.862885	.0003011	-.005551	-.003682

Elem	Sr4077
Units	ppm
Avg	.0001906
Stddev	.0000531
%RSD	27.83838

#1	.0002121
#2	.0001301
#3	.0002295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.264	46192.10	14018.92	1987.336	2955.103
Stddev	32.623	45.22	58.02	12.956	51.109
%RSD	1.794165	.0978989	.4138719	.6519523	1.729527

#1	1788.801	46195.06	14016.73	1977.608	2903.060
#2	1812.668	46145.47	13962.02	1982.357	2957.023
#3	1853.323	46235.77	14078.00	2002.044	3005.225

Sample Name: M2362-01 Acquired: 5/12/2021 16:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-DRU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007042	-.002074	.7280061	-.027021	.0018135	.0780983	.1776454
Stddev	.003142	.001269	.0045439	.003694	.0017956	.0029212	.0008462
%RSD	44.61536	61.18025	.6241553	13.67127	99.01570	3.740473	.4763185

#1	-.005910	-.003316	.7321741	-.030077	-.000260	.0747406	.1770542
#2	-.004623	-.000780	.7231621	-.022916	.002844	.0800565	.1772673
#3	-.010593	-.002127	.7286823	-.028071	.002856	.0794979	.1786147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0009281	35.81450	.0032161	.0009512	.0100142	.0890923
Stddev	.000047	.0000771	.07981	.0002356	.0001603	.0003029	.0026831
%RSD	19.04947	8.305952	.2228353	7.325722	16.85140	3.025062	3.011594

#1	-.000295	.0008396	35.73343	.0030344	.0009160	.0102457	.0880919
#2	-.000201	.0009805	35.89298	.0034823	.0011261	.0096714	.0870531
#3	-.000241	.0009643	35.81709	.0031317	.0008114	.0101256	.0921318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513413	1.170713	.0020569	.0003172	387.5153	-.001205	.4192581
Stddev	.0011037	.010082	.0002489	.0002253	7.2916	.001619	.0006222
%RSD	2.149762	.8611540	12.10259	71.01935	1.881625	134.4201	.1484127

#1	.0510173	1.163407	.0022631	.0005704	379.1347	-.000953	.4188580
#2	.0525707	1.182215	.0017804	.0001391	392.4072	.000274	.4189412
#3	.0504358	1.166516	.0021274	.0002421	391.0038	-.002935	.4199750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.565648	1.134117	.0005284	.0000658	-.000911	8.911313	.0730517
Stddev	.026407	.002795	.0002058	.0008634	.000184	.136351	.0034582
%RSD	1.686652	.2464181	38.94828	1312.715	20.14896	1.530085	4.733924

#1	1.548453	1.133231	.0007577	.0003069	-.000783	8.791137	.0697506
#2	1.596053	1.131872	.0003595	-.000893	-.001122	9.059491	.0766481
#3	1.552437	1.137247	.0004682	.000783	-.000829	8.883311	.0727566

Sample Name: M2362-01 Acquired: 5/12/2021 16:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-DRU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.772565	-.000003	.1048256
Stddev	.007754	.000832	.0001688
%RSD	.4374251	27584.47	.1610065

#1	1.764535	-.000909	.1050153
#2	1.773150	.000173	.1047691
#3	1.780009	.000727	.1046922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.800	44682.18	13895.25	1930.045	2769.040
Stddev	26.099	10.82	9.85	6.737	37.744
%RSD	1.492368	.0242256	.0708944	.3490842	1.363090

#1	1719.707	44679.12	13884.18	1932.179	2729.589
#2	1770.154	44694.21	13898.54	1922.499	2804.808
#3	1756.539	44673.21	13903.04	1935.457	2772.723

Sample Name: M2362-02 Acquired: 5/12/2021 16:28:21 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TREMONT-AVE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004871	-.005814	.2777090	-.028768	.0024848	.1211132	.2396452
Stddev	.002850	.001636	.0028118	.004911	.0021007	.0017498	.0006185
%RSD	58.51108	28.14473	1.012479	17.06948	84.54152	1.444784	.2580805

#1	-.007684	-.007416	.2801351	-.027834	.0039362	.1191205	.2389334
#2	-.001985	-.004146	.2746274	-.034079	.0034423	.1223992	.2399497
#3	-.004944	-.005879	.2783645	-.024392	.0000760	.1218198	.2400523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0011106	95.46510	.0031797	.0016144	.0147887	.2148573
Stddev	.000019	.0001210	.52126	.0002609	.0001122	.0002710	.0024804
%RSD	9.947019	10.89269	.5460195	8.204677	6.951252	1.832130	1.154451

#1	-.000187	.0011232	95.06628	.0032143	.0016871	.0145063	.2153542
#2	-.000212	.0009838	95.27410	.0034216	.0016709	.0150465	.2170516
#3	-.000175	.0012248	96.05492	.0029033	.0014852	.0148135	.2121660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648758	1.850893	.0020513	.0006544	372.7298	.0002192	.3753448
Stddev	.0002663	.019075	.0002941	.0000741	2.9790	.0015264	.0018891
%RSD	.4104697	1.030560	14.33843	11.32989	.7992436	696.4393	.5033090

#1	.0650643	1.830219	.0018585	.0005738	373.8548	.0008586	.3758757
#2	.0649920	1.854651	.0023898	.0007196	369.3521	-.001523	.3732471
#3	.0645711	1.867808	.0019055	.0006697	374.9826	.001322	.3769118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.529908	1.130018	.0005191	-.001616	-.001242	9.639009	.0759816
Stddev	.017223	.010142	.0001358	.001174	.000683	.021532	.0010922
%RSD	1.125757	.8974752	26.15554	72.68809	54.94954	.2233829	1.437460

#1	1.544119	1.120467	.0003943	-.002947	-.001422	9.630404	.0772120
#2	1.534850	1.128925	.0006636	-.001175	-.001817	9.623110	.0751268
#3	1.510754	1.140662	.0004993	-.000726	-.000488	9.663512	.0756058

Sample Name: M2362-02 Acquired: 5/12/2021 16:28:21 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TREMONT-AVE- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.493761	.0004662	.2462264
Stddev	.004888	.0002549	.0003153
%RSD	.3272566	54.68070	.1280357

#1	1.496885	.0002298	.2465260
#2	1.496270	.0004325	.2462556
#3	1.488127	.0007362	.2458975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.773	44445.94	13747.92	1914.933	2775.187
Stddev	24.822	46.04	25.81	16.757	43.731
%RSD	1.412115	.1035792	.1877081	.8750624	1.575788

#1	1737.828	44445.17	13743.00	1895.601	2737.299
#2	1785.572	44492.35	13775.84	1925.305	2823.041
#3	1749.920	44400.29	13724.93	1923.892	2765.221

Sample Name: M2362-03 Acquired: 5/12/2021 16:32:27 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TREMONT-AVE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002927	-.001892	.3204527	-.026189	-.001466	.0264795	.3555065
Stddev	.003260	.001399	.0021938	.000731	.000406	.0061700	.0005128
%RSD	111.3697	73.93558	.6845913	2.790707	27.68549	23.30102	.1442394

#1	.000634	-.001922	.3181838	-.025765	-.001325	.0247071	.3550406
#2	-.003650	-.000478	.3206116	-.027033	-.001150	.0213896	.3560559
#3	-.005765	-.003275	.3225628	-.025769	-.001924	.0333417	.3554231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	-.000132	2.389132	.0019696	-.000110	.0026678	-.011956
Stddev	.000021	.000039	.034743	.0007852	.000249	.0004699	.003773
%RSD	7.594201	29.12472	1.454215	39.86484	225.3277	17.61210	31.55948

#1	-.000247	-.000153	2.349840	.0010704	-.000315	.0032000	-.011149
#2	-.000277	-.000088	2.401765	.0023186	.000167	.0024932	-.016067
#3	-.000286	-.000156	2.415791	.0025198	-.000183	.0023103	-.008651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029241	.1276784	-.000828	.0003055	385.5826	-.000808	.2089549
Stddev	.0002548	.0048863	.000324	.0001597	2.8070	.002193	.0021770
%RSD	8.714594	3.827046	39.09355	52.29123	.7279871	271.2759	1.041857

#1	.0027258	.1332852	-.000556	.0004632	382.3428	-.000920	.2095909
#2	.0028349	.1243285	-.001186	.0001438	387.2849	-.002943	.2107431
#3	.0032115	.1254216	-.000741	.0003095	387.1201	.001438	.2065307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3571803	1.139145	-.000182	.0019059	-.000302	8.761963	.0054393
Stddev	.0127998	.008372	.000133	.0003860	.000691	.147462	.0021269
%RSD	3.583573	.7349172	72.99565	20.25263	228.6923	1.682977	39.10142

#1	.3661078	1.130265	-.000159	.0020143	.000328	8.653196	.0076765
#2	.3425156	1.146893	-.000324	.0022262	-.001040	8.702891	.0051981
#3	.3629177	1.140277	-.000062	.0014773	-.000194	8.929803	.0034434

Sample Name: M2362-03 Acquired: 5/12/2021 16:32:27 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TREMONT-AVE- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7351859	-.003070	.0109538
Stddev	.0084846	.000624	.0001418
%RSD	1.154076	20.33419	1.294632

#1	.7414791	-.003707	.0108389
#2	.7385421	-.003042	.0109102
#3	.7255366	-.002460	.0111123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.308	44594.29	13786.51	1934.221	2778.150
Stddev	8.495	85.23	50.04	8.659	16.735
%RSD	.4889970	.1911248	.3629548	.4476659	.6023669

#1	1733.626	44564.45	13842.10	1924.430	2770.981
#2	1731.276	44690.43	13772.38	1937.363	2766.194
#3	1747.024	44528.00	13745.06	1940.871	2797.275

Sample Name: M2364-02 Acquired: 5/12/2021 16:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AST2-COPR4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005975	-.002862	.0065180	-.025439	-.000462	.1487661
Stddev	.001519	.002067	.0018243	.003704	.001029	.0035002
%RSD	25.42518	72.22866	27.98805	14.55920	222.6809	2.352801

#1	-.006332	-.004988	.0063001	-.029446	-.001608	.1463264
#2	-.004309	-.002736	.0084415	-.022141	.000382	.1527765
#3	-.007283	-.000861	.0048125	-.024729	-.000160	.1471955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090557	-.000146	.0022321	71.12254	.0032222	.0040009
Stddev	.0019847	.000007	.0000301	.18547	.0001251	.0003033
%RSD	.9493853	5.111708	1.349676	.2607714	3.883223	7.579668

#1	.2103459	-.000137	.0022437	70.92762	.0033270	.0041815
#2	.2100509	-.000152	.0022546	71.29683	.0032561	.0041705
#3	.2067702	-.000148	.0021979	71.14317	.0030837	.0036508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414171	.0364477	.4259469	2.548889	.0118786	.0004195
Stddev	.0002033	.0093522	.0024112	.035075	.0006137	.0003014
%RSD	.4909451	25.65919	.5660815	1.376086	5.166801	71.86340

#1	.0413192	.0261715	.4234660	2.519462	.0112317	.0006825
#2	.0416508	.0444603	.4282818	2.587702	.0119513	.0004853
#3	.0412812	.0387113	.4260929	2.539502	.0124528	.0000905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.0976	.0185973	.1714332	1.021178	1.054017	.0001311
Stddev	2.8136	.0013296	.0010729	.041455	.000976	.0002162
%RSD	.7306143	7.149712	.6258198	4.059535	.0926249	164.8757

#1	383.2986	.0181642	.1724659	.994650	1.052922	.0002592
#2	388.3399	.0175381	.1715094	.999936	1.054332	.0002527
#3	383.6542	.0200895	.1703242	1.068949	1.054796	-.000118

Sample Name: M2364-02 Acquired: 5/12/2021 16:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AST2-COPR4-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001072	-.000580	F 10.66903	.0087889	1.179996	.0035362
Stddev	.000632	.000105	.06409	.0030922	.009166	.0005792
%RSD	58.91060	18.15154	.6006747	35.18240	.7767610	16.37916

#1	-.001643	-.000696	10.63059	.0114348	1.181078	.0039932
#2	-.000393	-.000491	10.63350	.0053897	1.170337	.0028848
#3	-.001181	-.000552	10.74301	.0095422	1.188572	.0037308

Elem	Sr4077
Units	ppm
Avg	.1660000
Stddev	.0004297
%RSD	.2588565

#1	.1661759
#2	.1663139
#3	.1655103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.176	43996.76	13739.32	1907.444	2760.319
Stddev	63.241	81.64	111.53	19.045	97.800
%RSD	3.634157	.1855579	.8117745	.9984528	3.543086

#1	1691.681	43935.95	13699.74	1893.193	2687.008
#2	1717.141	44089.55	13652.99	1900.065	2722.582
#3	1811.705	43964.78	13865.25	1929.074	2871.366

Sample Name: M2364-02DUP Acquired: 5/12/2021 16:40:41 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AST2-COPR4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005828	-.003427	.0075669	-.029575	.0003924	.1079256
Stddev	.002438	.000685	.0025546	.003929	.0030705	.0050373
%RSD	41.83683	19.98422	33.76053	13.28468	782.4054	4.667400

#1	-.005816	-.003308	.0084711	-.025168	-.003114	.1133417
#2	-.003396	-.002809	.0095465	-.030845	.001691	.1033807
#3	-.008273	-.004163	.0046832	-.032711	.002600	.1070543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092817	-.000044	.0022164	71.16877	.0031610	.0036334
Stddev	.0008464	.000034	.0000906	.54037	.0001389	.0004306
%RSD	.4044258	76.75171	4.088691	.7592857	4.393143	11.84977

#1	.2084867	-.000065	.0021356	70.55638	.0031199	.0039569
#2	.2101715	-.000005	.0023144	71.37131	.0030473	.0031447
#3	.2091870	-.000063	.0021991	71.57861	.0033158	.0037987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414240	.0392120	.4314670	2.558682	.0121661	.0005523
Stddev	.0001526	.0055218	.0053108	.053584	.0003724	.0003253
%RSD	.3683881	14.08187	1.230869	2.094196	3.061314	58.89294

#1	.0415712	.0343480	.4253687	2.501447	.0119694	.0009261
#2	.0412665	.0380738	.4350752	2.607655	.0119334	.0003334
#3	.0414344	.0452142	.4339570	2.566944	.0125957	.0003974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.8703	.0199285	.1718452	1.030502	1.060331	.0001305
Stddev	4.9285	.0006597	.0004679	.015166	.008748	.0004374
%RSD	1.277236	3.310311	.2722688	1.471672	.8250493	335.3174

#1	380.1802	.0198890	.1719959	1.034426	1.050469	.0005379
#2	388.7972	.0206070	.1713205	1.043320	1.063367	-.000332
#3	388.6335	.0192894	.1722191	1.013760	1.067156	.000185

Sample Name: M2364-02DUP Acquired: 5/12/2021 16:40:41 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AST2-COPR4-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000886	-.000478	F 10.79126	.0085852	1.180531	.0039141
Stddev	.001347	.000606	.10597	.0021680	.008169	.0003527
%RSD	152.0167	126.6323	.9819766	25.25260	.6919901	9.011115

#1	.000511	-.000040	10.67083	.0081728	1.177782	.0035891
#2	-.000993	-.000226	10.87021	.0066530	1.174092	.0038642
#3	-.002176	-.001169	10.83274	.0109297	1.189721	.0042892

Elem	Sr4077
Units	ppm
Avg	.1655284
Stddev	.0001554
%RSD	.0938615

#1	.1655897
#2	.1656437
#3	.1653517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.936	43971.55	13740.54	1905.301	2719.564
Stddev	9.132	86.29	38.11	24.115	13.414
%RSD	.5306294	.1962508	.2773469	1.265699	.4932356

#1	1715.391	44053.25	13752.95	1880.904	2715.529
#2	1715.941	43881.30	13697.78	1905.876	2708.632
#3	1731.476	43980.10	13770.90	1929.124	2734.533

Sample Name: M2364-02LX5 Acquired: 5/12/2021 16:44:49 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0008260	.0005996	.0034974	-.006398	-.000256	.0241765	.0417770
Stddev	.0002878	.0009554	.0015120	.002050	.002504	.0031251	.0003340
%RSD	34.84523	159.3206	43.23130	32.04301	979.4182	12.92614	.7995691

#1	.0008323	.0016791	.0019840	-.006883	.001505	.0271476	.0415423
#2	.0005351	.0002570	.0035002	-.004149	.000850	.0244647	.0416294
#3	.0011107	-.000137	.0050079	-.008162	-.003122	.0209174	.0421595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0005579	14.89243	.0001013	.0009859	.0088069	.0054179
Stddev	.000063	.0000408	.05376	.0004388	.0001574	.0002880	.0055531
%RSD	509.2772	7.304359	.3610208	433.1345	15.96085	3.269814	102.4958

#1	-.000042	.0006048	14.83995	-.000312	.0008042	.0091342	.0062533
#2	.000060	.0005375	14.88994	.000054	.0010793	.0086942	-.000506
#3	-.000055	.0005313	14.94740	.000562	.0010742	.0085924	.010506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887838	.5217000	.0022516	.0004606	73.79525	.0035487	.0345437
Stddev	.0006068	.0082291	.0003050	.0001555	.21588	.0009386	.0001919
%RSD	.6834186	1.577355	13.54476	33.76138	.2925376	26.44780	.5554989

#1	.0880841	.5233970	.0025853	.0004709	74.04451	.0046324	.0346633
#2	.0891034	.5289482	.0021823	.0006106	73.66781	.0030178	.0343224
#3	.0891640	.5127547	.0019872	.0003002	73.67343	.0029960	.0346455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654530	.2320884	-.000383	-.000900	-.000100	2.083703	.0006312
Stddev	.0188536	.0018747	.000187	.000368	.000928	.010454	.0025707
%RSD	11.39512	.8077681	48.80811	40.88870	930.2258	.5017189	407.2503

#1	.1847526	.2328613	-.000199	-.000791	-.000995	2.072509	.0015343
#2	.1470796	.2299508	-.000573	-.001311	.000858	2.093214	.0026285
#3	.1645270	.2334531	-.000377	-.000599	-.000163	2.085385	-.002269

Sample Name: M2364-02LX5 Acquired: 5/12/2021 16:44:49 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	.2280869	.0017541	.0345245
Stddev	.0043029	.0006563	.0001071
%RSD	1.886529	37.41414	.3103218

#1	.2294710	.0020854	.0345317
#2	.2315274	.0009982	.0346279
#3	.2232622	.0021787	.0344140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.984	46624.22	13834.24	2021.349	3114.501
Stddev	25.895	52.72	18.66	19.427	47.577
%RSD	1.381086	.1130745	.1348612	.9610703	1.527591

#1	1854.229	46623.54	13812.70	2013.449	3078.078
#2	1904.003	46677.27	13845.35	2007.118	3168.330
#3	1866.721	46571.84	13844.67	2043.482	3097.095

Sample Name: M2364-02MS Acquired: 5/12/2021 16:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AST2-COPR4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9548505	2.117679	1.106016	2.254876	.9395615	2.451763
Stddev	.0132376	.018788	.009793	.012706	.0021697	.017978
%RSD	1.386356	.8871968	.8854353	.5635068	.2309282	.7332540

#1	.9582610	2.128625	1.112811	2.263410	.9380375	2.434556
#2	.9660491	2.128428	1.110446	2.260944	.9386015	2.450310
#3	.9402413	2.095985	1.094791	2.240273	.9420457	2.470423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685917	.2267226	.2342692	77.23167	.4369163	.2333741
Stddev	.0021982	.0011662	.0007211	.28880	.0011490	.0003308
%RSD	.4691135	.5143752	.3078052	.3739397	.2629889	.1417508

#1	.4660933	.2280340	.2340911	76.99589	.4368937	.2331359
#2	.4702292	.2263318	.2336539	77.14532	.4380764	.2332346
#3	.4694526	.2258020	.2350627	77.55379	.4357787	.2337518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3930002	3.362938	.6839361	4.960078	.5896699	.0846814
Stddev	.0009228	.051749	.0047791	.032006	.0015934	.0005575
%RSD	.2348028	1.538796	.6987631	.6452724	.2702154	.6582976

#1	.3932852	3.308962	.6784227	4.929649	.5911859	.0844169
#2	.3919686	3.367724	.6868972	4.993457	.5880090	.0853219
#3	.3937469	3.412127	.6864884	4.957129	.5898148	.0843055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.2268	.3685984	.4155292	14.00328	1.353042	.4924511
Stddev	1.9000	.0063119	.0026825	.20283	.010239	.0006674
%RSD	.4609210	1.712400	.6455692	1.448478	.7567606	.1355162

#1	410.0729	.3622509	.4172755	13.77703	1.354224	.4928187
#2	413.6651	.3748741	.4168715	14.16883	1.362639	.4916808
#3	412.9426	.3686702	.4124404	14.06400	1.342263	.4928537

Sample Name: M2364-02MS Acquired: 5/12/2021 16:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AST2-COPR4-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7836542	.2431315	F 11.93351	6.959792	1.245101	.2406123
Stddev	.0018576	.0033982	.14773	.020281	.000683	.0006159
%RSD	.2370479	1.397669	1.237923	.2913956	.0548247	.2559728

#1	.7852812	.2392166	11.77074	6.941802	1.244949	.2406592
#2	.7816302	.2453189	12.05909	6.955803	1.244507	.2412034
#3	.7840512	.2448590	11.97070	6.981771	1.245847	.2399743

Elem	Sr4077
Units	ppm
Avg	.4181572
Stddev	.0006888
%RSD	.1647306

#1	.4174685
#2	.4188462
#3	.4181568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.769	43852.27	13570.21	1853.410	2668.028
Stddev	25.583	128.68	77.64	17.043	36.055
%RSD	1.504192	.2934421	.5721410	.9195448	1.351366

#1	1686.012	43941.17	13506.14	1833.765	2649.331
#2	1685.985	43704.71	13547.94	1862.213	2645.162
#3	1730.309	43910.93	13656.56	1864.250	2709.591

Sample Name: PB136345BS Acquired: 5/12/2021 16:52:45 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8846308	2.161049	1.055411	2.260641	.8860244	2.247271
Stddev	.0065484	.015083	.011612	.002043	.0044884	.009736
%RSD	.7402437	.6979698	1.100233	.0903615	.5065827	.4332541

#1	.8889123	2.172385	1.063640	2.259314	.8812974	2.241342
#2	.8878875	2.166832	1.060463	2.262993	.8865474	2.241964
#3	.8770925	2.143930	1.042128	2.259615	.8902285	2.258508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365472	.2245970	.2125375	1.041306	.4107826	.2088189
Stddev	.0005506	.0008369	.0002621	.007013	.0015488	.0004242
%RSD	.2327690	.3726149	.1233297	.6734668	.3770264	.2031368

#1	.2364070	.2252951	.2124256	1.036967	.4095831	.2086904
#2	.2360802	.2236693	.2123498	1.049396	.4125311	.2084739
#3	.2371543	.2248266	.2128370	1.037554	.4102336	.2092925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3513397	3.017215	.2246260	2.180658	.5344423	.0776190
Stddev	.0017564	.062306	.0033783	.020470	.0019380	.0003878
%RSD	.4999124	2.065033	1.503980	.9387240	.3626157	.4996097

#1	.3494500	2.947140	.2213924	2.158473	.5323176	.0775267
#2	.3516469	3.038139	.2243531	2.184685	.5361130	.0772857
#3	.3529222	3.066367	.2281325	2.198816	.5348962	.0780446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.363410	.3272470	.2347984	10.46895	.3517043	.4545537
Stddev	.043200	.0068364	.0025156	.13815	.0017373	.0013274
%RSD	1.284408	2.089069	1.071400	1.319615	.4939552	.2920230

#1	3.314230	.3197479	.2328095	10.32273	.3531536	.4539816
#2	3.380772	.3331317	.2339594	10.48682	.3497785	.4536083
#3	3.395227	.3288614	.2376263	10.59729	.3521807	.4560712

Sample Name: PB136345BS Acquired: 5/12/2021 16:52:45 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7219274	.2269853	1.055799	5.875786	F -.006786	.2126012
Stddev	.0031253	.0026912	.031561	.012011	.003237	.0018240
%RSD	.4329045	1.185642	2.989321	.2044146	47.69300	.8579321

#1	.7189577	.2243192	1.021210	5.869735	-.007978	.2108045
#2	.7216366	.2269357	1.063152	5.868004	-.003123	.2125479
#3	.7251879	.2297010	1.083034	5.889619	-.009258	.2144512

Elem	Sr4077
Units	ppm
Avg	.2275559
Stddev	.0000696
%RSD	.0306022

#1	.2275446
#2	.2274926
#3	.2276305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.624	48125.15	13798.77	2084.382	3185.738
Stddev	21.237	52.24	61.14	8.586	35.368
%RSD	1.134086	.1085492	.4431189	.4119035	1.110198

#1	1854.656	48131.86	13729.20	2093.987	3154.652
#2	1867.154	48069.88	13843.99	2077.455	3178.343
#3	1896.061	48173.71	13823.11	2081.703	3224.219

Sample Name: CCV04 Acquired: 5/12/2021 16:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	5.137305	5.114296	5.068466	5.224171	5.126048	9.988161	10.40513
Stddev	.032778	.016524	.016746	.027214	.018530	.012481	.04992
%RSD	.6380423	.3230982	.3304041	.5209220	.3614912	.1249556	.4797535

#1	5.124735	5.109032	5.055682	5.213877	5.117954	9.997226	10.34822
#2	5.112672	5.101046	5.062295	5.203605	5.112941	9.973926	10.44150
#3	5.174508	5.132811	5.087423	5.255030	5.147248	9.993332	10.42568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521071	2.478942	22.76295	.9371483	2.430743	1.300271	4.586453
Stddev	.0009377	.024002	.07468	.0008850	.023612	.006618	.037099
%RSD	.3719619	.9682530	.3280730	.0944330	.9713809	.5089350	.8088740

#1	.2531406	2.463912	22.68892	.9361746	2.415369	1.297715	4.546460
#2	.2513104	2.466290	22.76165	.9379036	2.418930	1.295312	4.593157
#3	.2518704	2.506623	22.83827	.9373668	2.457930	1.307785	4.619743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440579	24.32421	2.475440	1.191841	25.50364	2.402213	2.573072
Stddev	.002044	.08192	.019400	.001895	.07970	.003298	.004989
%RSD	.0837657	.3367727	.7836893	.1589716	.3124876	.1372815	.1939020

#1	2.438787	24.26058	2.465946	1.193589	25.58574	2.405881	2.574448
#2	2.440144	24.29542	2.462615	1.189828	25.49859	2.399493	2.567539
#3	2.442806	24.41664	2.497758	1.192108	25.42659	2.401265	2.577229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41060	5.011069	5.136639	4.863265	5.074471	5.446581	4.912287
Stddev	.04802	.015593	.048777	.014429	.006620	.014725	.016409
%RSD	.1967245	.3111738	.9495941	.2967018	.1304533	.2703469	.3340471

#1	24.44287	5.022626	5.110367	4.848840	5.082110	5.440218	4.898004
#2	24.43353	4.993334	5.106629	4.863255	5.070400	5.436107	4.908646
#3	24.35542	5.017249	5.192920	4.877699	5.070904	5.463417	4.930211

Sample Name: CCV04 Acquired: 5/12/2021 16:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	4.779919	4.765255	5.188778
Stddev	.022453	.014895	.016626
%RSD	.4697457	.3125819	.3204198

#1	4.768140	4.781677	5.207975
#2	4.765807	4.752616	5.179358
#3	4.805811	4.761471	5.179002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.107	47059.45	14026.93	2002.285	2955.791
Stddev	17.161	134.71	51.54	4.234	28.314
%RSD	.9413094	.2862647	.3674405	.2114570	.9579326

#1	1831.632	46926.58	13969.19	1997.409	2973.278
#2	1834.336	47055.82	14068.29	2005.034	2970.971
#3	1803.353	47195.94	14043.31	2004.411	2923.123

Sample Name: CCB04 Acquired: 5/12/2021 17:23:16 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.0027361	-.000208	.0015301	.0002327	-.001705	.0008379	-.000791
Stddev	.0047373	.001960	.0010573	.0035414	.000398	.0053346	.000166
%RSD	173.1405	941.6916	69.09718	1521.824	23.31757	636.6446	20.92585

#1	-.002734	-.001781	.0017703	.0031738	-.002139	-.005309	-.000982
#2	.005421	.001988	.0003734	-.003698	-.001618	.003570	-.000683
#3	.005521	-.000832	.0024466	.001223	-.001358	.004253	-.000709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000083	.0085768	.0005046	.0001670	-.000241	-.001323
Stddev	.000081	.0000538	.0054985	.0003748	.0002259	.000205	.002740
%RSD	170.0793	647.4692	64.10853	74.27448	135.2309	85.15013	207.0982

#1	-.000129	-.000047	.0069491	.0004900	-.000020	-.000044	-.001319
#2	.000032	.000010	.0147054	.0001373	.000103	-.000225	-.004065
#3	-.000046	.000061	.0040760	.0008864	.000418	-.000454	.001415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0070004	-.000360	.0004082	-.008850	-.000433	-.000441
Stddev	.000219	.0143677	.000310	.0003438	.001036	.000996	.000210
%RSD	900.4909	205.2403	86.15151	84.22659	11.70462	229.7301	47.66997

#1	-.000276	.0177463	-.000365	.0000533	-.008692	.000554	-.000612
#2	.000128	-.009319	-.000668	.0004315	-.009957	-.000417	-.000506
#3	.000075	.012574	-.000047	.0007398	-.007903	-.001438	-.000206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054963	-.000188	-.000298	-.000965	-.000129	.0101893	-.003231
Stddev	.014983	.000337	.000096	.000118	.000369	.0016297	.000927
%RSD	27.25972	179.2060	32.28273	12.25746	286.7670	15.99464	28.68593

#1	-.069195	-.000024	-.000256	-.000895	-.000174	.0112196	-.002781
#2	-.056366	-.000576	-.000409	-.001102	.000261	.0110380	-.002615
#3	-.039328	.000035	-.000231	-.000898	-.000474	.0083104	-.004296

Sample Name: CCB04 Acquired: 5/12/2021 17:23:16 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	-.004921	-.001520	.0000124
Stddev	.003795	.000748	.0000345
%RSD	77.12852	49.20758	278.2464

#1	-.008802	-.001497	.0000518
#2	-.004743	-.002278	-.000002
#3	-.001217	-.000783	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.834	47868.70	13884.88	2040.844	3184.836
Stddev	5.853	99.65	55.97	5.600	14.323
%RSD	.3207140	.2081831	.4031292	.2744077	.4497245

#1	1818.781	47773.13	13869.55	2043.535	3169.331
#2	1830.463	47860.97	13838.17	2034.406	3197.573
#3	1825.260	47971.99	13946.92	2044.591	3187.604

Sample Name: M2364-02MSD Acquired: 5/12/2021 17:27:20 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AST2-COPR4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9551704	2.124780	1.113426	2.280688	.9435625	2.458829
Stddev	.0188107	.026549	.007563	.005284	.0035675	.009071
%RSD	1.969360	1.249508	.6792126	.2316746	.3780917	.3689189

#1	.9418726	2.102967	1.105139	2.280232	.9405408	2.453411
#2	.9469458	2.117031	1.115188	2.275647	.9474981	2.469301
#3	.9766928	2.154341	1.119953	2.286185	.9426487	2.453775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4725333	.2274983	.2350507	76.15236	.4342239	.2331798
Stddev	.0015801	.0004112	.0003738	.47421	.0015252	.0004843
%RSD	.3343928	.1807374	.1590294	.6227122	.3512580	.2076980

#1	.4732531	.2276009	.2353098	75.61960	.4330963	.2328430
#2	.4707214	.2270456	.2346222	76.30917	.4336161	.2329616
#3	.4736253	.2278485	.2352201	76.52830	.4359594	.2337349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3955747	3.283721	.6809422	4.932427	.5903978	.0844956
Stddev	.0006825	.031856	.0043643	.017506	.0008992	.0008981
%RSD	.1725203	.9701100	.6409266	.3549102	.1522979	1.062934

#1	.3948022	3.248501	.6762074	4.912697	.5909595	.0836675
#2	.3958258	3.292142	.6818150	4.938489	.5893608	.0854503
#3	.3960960	3.310520	.6848042	4.946097	.5908732	.0843689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.8483	.3684640	.4163353	13.93503	1.377933	.4954908
Stddev	3.1984	.0009277	.0019099	.09505	.008059	.0003756
%RSD	.7765871	.2517805	.4587457	.6821172	.5848661	.0757966

#1	410.8264	.3691160	.4159320	14.01538	1.371470	.4957504
#2	415.4327	.3674019	.4146592	13.83010	1.375367	.4956619
#3	409.2857	.3688741	.4184147	13.95962	1.386963	.4950602

Sample Name: M2364-02MSD Acquired: 5/12/2021 17:27:20 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AST2-COPR4-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7785481	.2429865	F 11.99206	6.939596	1.236391	.2387336
Stddev	.0006335	.0009155	.02265	.018832	.002896	.0021508
%RSD	.0813656	.3767734	.1888508	.2713691	.2342644	.9009218
#1	.7787069	.2430827	12.00820	6.931604	1.239441	.2412121
#2	.7790872	.2420267	11.96617	6.926078	1.233677	.2376312
#3	.7778504	.2438501	12.00180	6.961106	1.236057	.2373575

Elem	Sr4077
Units	ppm
Avg	.4203045
Stddev	.0012912
%RSD	.3072073
#1	.4209094
#2	.4188219
#3	.4211821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.331	43648.28	13438.14	1863.946	2653.723
Stddev	18.191	71.02	32.06	19.618	29.912
%RSD	1.083247	.1627193	.2385619	1.052488	1.127163
#1	1688.955	43566.46	13401.19	1844.572	2667.348
#2	1690.688	43684.33	13458.48	1863.469	2674.397
#3	1658.349	43694.05	13454.76	1883.799	2619.425

Sample Name: M2364-02A Acquired: 5/12/2021 17:31:19 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.9190482	2.047613	1.071757	2.203852	.9086197	2.383841
Stddev	.0047183	.016280	.004933	.006441	.0035855	.008460
%RSD	.5133875	.7950675	.4602714	.2922520	.3946130	.3548944

#1	.9222638	2.046684	1.069946	2.209266	.9064221	2.392740
#2	.9212492	2.064337	1.077339	2.196729	.9127573	2.382881
#3	.9136316	2.031817	1.067985	2.205560	.9066798	2.375901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4478881	.2203465	.2261347	70.75453	.4206745	.2248750
Stddev	.0019617	.0002391	.0004909	.44509	.0015053	.0008514
%RSD	.4379958	.1085307	.2170892	.6290690	.3578262	.3786081

#1	.4494019	.2204953	.2261042	70.39974	.4203568	.2253147
#2	.4485906	.2204735	.2256597	70.60990	.4223133	.2238937
#3	.4456719	.2200706	.2266401	71.25396	.4193534	.2254167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3816899	3.191021	.6423081	4.660425	.5695245	.0815849
Stddev	.0008033	.018368	.0039481	.065839	.0015074	.0004145
%RSD	.2104546	.5756260	.6146800	1.412721	.2646795	.5080903

#1	.3807624	3.179442	.6385963	4.616046	.5709396	.0820348
#2	.3821457	3.181420	.6418718	4.629157	.5679392	.0812183
#3	.3821616	3.212200	.6464563	4.736071	.5696946	.0815017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.6759	.3576322	.3974226	13.45248	1.359219	.4762004
Stddev	2.7209	.0043185	.0013575	.14551	.010837	.0027925
%RSD	.7091771	1.207533	.3415724	1.081655	.7972634	.5864195

#1	386.1616	.3613634	.3964303	13.57459	1.368600	.4732086
#2	380.7689	.3529016	.3989696	13.29148	1.347357	.4787380
#3	384.0971	.3586317	.3968679	13.49138	1.361699	.4766546

Sample Name: M2364-02A Acquired: 5/12/2021 17:31:19 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	.7507144	.2306842	F 11.92633	6.693005	1.149825	.2306148
Stddev	.0047845	.0025359	.06267	.013770	.008066	.0011850
%RSD	.6373263	1.099273	.5255082	.2057383	.7014990	.5138402

#1	.7469152	.2300261	11.93687	6.683083	1.148165	.2315244
#2	.7491405	.2285422	11.85906	6.687207	1.158592	.2292748
#3	.7560876	.2334842	11.98307	6.708726	1.142718	.2310453

Elem	Sr4077
Units	ppm
Avg	.3985281
Stddev	.0005840
%RSD	.1465441

#1	.3991633
#2	.3984068
#3	.3980143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.408	43747.63	13481.77	1856.969	2692.410
Stddev	20.752	79.47	38.68	26.330	23.689
%RSD	1.220441	.1816646	.2869165	1.417881	.8798543

#1	1691.501	43673.01	13450.86	1879.513	2681.333
#2	1685.595	43738.68	13469.29	1828.031	2676.288
#3	1724.127	43831.20	13525.15	1863.362	2719.608

Sample Name: CCV05 Acquired: 5/12/2021 17:35:17 Type: Unk
Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047588	4.993102	4.938844	5.136996	5.035608	9.800292	10.28841
Stddev	.052877	.036528	.029678	.033221	.031987	.019213	.08474
%RSD	1.047577	.7315648	.6009067	.6467021	.6352092	.1960442	.8236229

#1	5.108075	5.034294	4.973106	5.173246	5.072430	9.789809	10.31194
#2	5.024557	4.980363	4.921143	5.129735	5.019699	9.822466	10.19439
#3	5.010132	4.964650	4.922282	5.108005	5.014695	9.788600	10.35889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463674	2.407423	22.09113	.9110485	2.356299	1.281474	4.467152
Stddev	.0008642	.019591	.02055	.0009369	.020290	.010372	.064269
%RSD	.3507747	.8137594	.0930404	.1028337	.8610887	.8094159	1.438703

#1	.2470590	2.430026	22.09140	.9103256	2.379679	1.293383	4.393568
#2	.2466447	2.396921	22.07044	.9107129	2.345918	1.276625	4.512285
#3	.2453987	2.395323	22.11155	.9121069	2.343301	1.274414	4.495603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374742	24.10057	2.421582	1.162188	25.26756	2.407604	2.535986
Stddev	.004673	.10746	.022533	.002009	.15898	.008224	.012159
%RSD	.1967637	.4458804	.9304875	.1728471	.6292038	.3415704	.4794689

#1	2.369810	23.97743	2.430368	1.161027	25.10534	2.399152	2.522724
#2	2.375312	24.17538	2.395980	1.164508	25.42310	2.408081	2.538624
#3	2.379103	24.14889	2.438398	1.161030	25.27425	2.415579	2.546609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02695	4.907431	5.022670	4.699983	4.960472	5.391113	4.750037
Stddev	.13597	.021295	.047567	.026199	.010359	.108253	.023419
%RSD	.5659105	.4339424	.9470431	.5574303	.2088253	2.007987	.4930338

#1	23.90399	4.931506	5.076953	4.728991	4.950560	5.278396	4.777057
#2	24.17298	4.899726	5.002782	4.692915	4.971227	5.400676	4.737468
#3	24.00387	4.891060	4.988275	4.678043	4.959629	5.494267	4.735586

Sample Name: CCV05 Acquired: 5/12/2021 17:35:17 Type: Unk
 Method: NON EPA-6010-200.7(v1047) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.653253	4.686870	5.086732
Stddev	.020288	.014183	.012540
%RSD	.4360033	.3026134	.2465187

#1	4.669779	4.703246	5.083969
#2	4.659371	4.678862	5.100423
#3	4.630610	4.678502	5.075805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.057	46664.82	13903.95	1968.660	2954.241
Stddev	20.051	66.63	60.19	6.898	31.707
%RSD	1.112649	.1427749	.4328848	.3504080	1.073270

#1	1779.287	46735.08	13834.65	1975.409	2918.005
#2	1809.810	46602.55	13934.05	1968.949	2967.830
#3	1817.073	46656.83	13943.15	1961.621	2976.889

Sample Name: CCB05 Acquired: 5/12/2021 17:39:13 Type: Unk
Method: NON EPA-6010-200.7(v1047) 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	-.000864	.0010576	.0016452	-.003972	-.000077	.0036551	-.000857
Stddev	.003166	.0014203	.0007102	.001821	.000934	.0023935	.000048
%RSD	366.4983	134.2894	43.16716	45.83898	1219.970	65.48369	5.628519

#1	.002478	.0023678	.0024609	-.003133	-.000653	.0009285	-.000844
#2	-.001253	-.000452	.0013100	-.002722	-.000578	.0046268	-.000817
#3	-.003817	.001257	.0011646	-.006061	.001001	.0054098	-.000911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0001076	.0050245	-.000057	.0002685	-.000060	-.005328
Stddev	.000052	.0000764	.0115032	.000425	.0000625	.000027	.004348
%RSD	89.57376	71.04932	228.9432	739.4411	23.27180	44.67193	81.60110

#1	-.000008	.0001456	.0017496	.000384	.0002749	-.000050	-.010172
#2	-.000055	.0001575	-.004486	-.000463	.0002031	-.000039	-.001763
#3	-.000111	.0000196	.017810	-.000094	.0003275	-.000090	-.004050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	-.019937	-.000121	.0005022	.0045946	-.000865	-.000394
Stddev	.0001783	.012251	.000280	.0001356	.0051366	.000602	.000083
%RSD	1237.335	61.44659	231.8836	27.00424	111.7956	69.65552	21.14674

#1	.0001395	-.007725	.000154	.0004876	.0068834	-.000558	-.000332
#2	-.000190	-.032226	-.000407	.0006445	-.001288	-.001559	-.000488
#3	.000094	-.019861	-.000110	.0003745	.008189	-.000478	-.000361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044484	.0072008	.0016810	-.000846	-.000059	.0167433	-.002800
Stddev	.007823	.0003780	.0007473	.000289	.000429	.0059023	.001516
%RSD	17.58643	5.249173	44.45596	34.20511	723.6118	35.25153	54.13243

#1	-.051895	.0069704	.0024831	-.001112	-.000264	.0187423	-.003949
#2	-.036306	.0069949	.0015557	-.000538	-.000348	.0101011	-.003369
#3	-.045250	.0076370	.0010043	-.000887	.000434	.0213864	-.001082

Sample Name: CCB05 Acquired: 5/12/2021 17:39:13 Type: Unk
 Method: NON EPA-6010-200.7(v1047) 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	-.006622	-.001157	.0000743
Stddev	.000928	.000701	.0000346
%RSD	14.01590	60.58055	46.58582

#1	-.005558	-.001850	.0000918
#2	-.007266	-.001171	.0000965
#3	-.007042	-.000449	.0000344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.439	47897.44	13713.11	2060.698	3207.268
Stddev	15.112	58.83	119.79	31.609	29.008
%RSD	.8215719	.1228219	.8735308	1.533885	.9044439

#1	1828.320	47830.65	13603.13	2026.873	3178.177
#2	1833.352	47941.56	13695.45	2065.734	3207.435
#3	1856.646	47920.10	13840.75	2089.486	3236.192