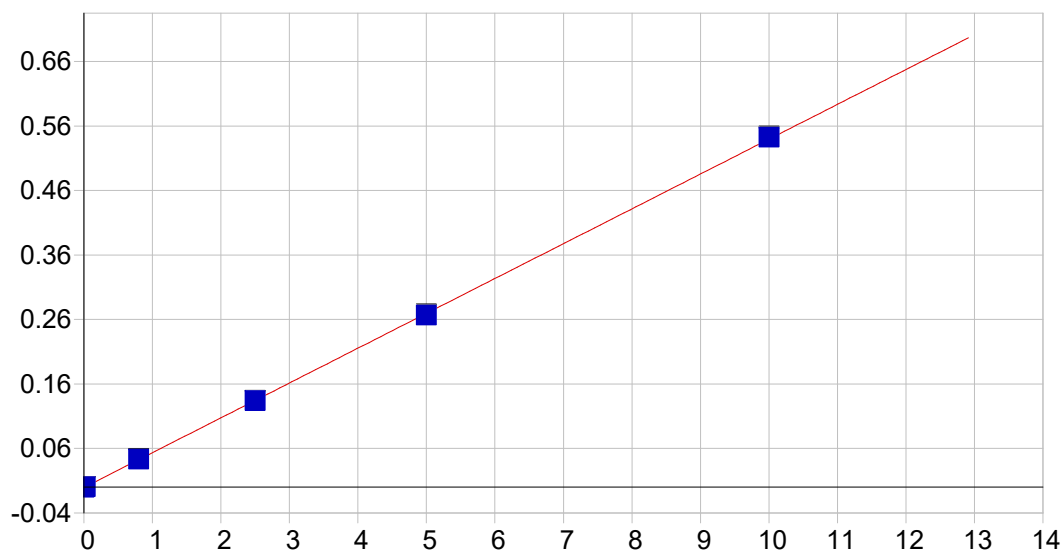


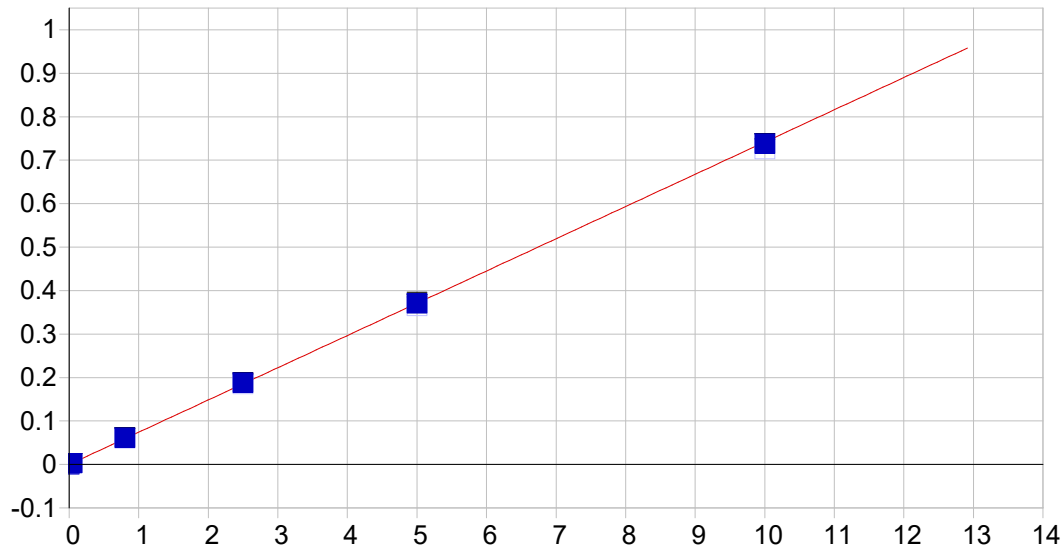


As 189.042 {479}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000500	Re-Slope:	1.000000
A1 (Gain):	0.054005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.004134		
Predicted MQL:	0.013780		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.02000	.02015	.000	.736	.00061	.000	1
S3	2.5000	2.4912	-.009	-.352	.13427	.001	1
S4	5.0000	4.9428	-.057	-1.14	.26690	.002	1
S5	10.000	10.051	.051	.508	.54322	.001	1
S2	.80000	.81502	.015	1.88	.04359	.001	1

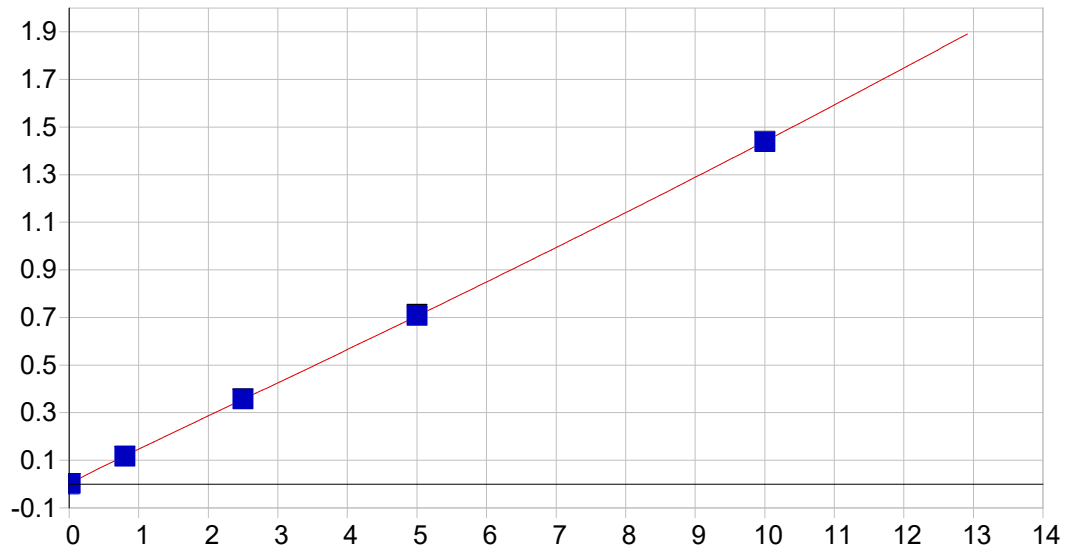


TI 190.856 {477}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.074181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002074
 Predicted MQL: 0.006914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.03950	-.001	-1.25	.00275	.000	1
S3	2.5000	2.5311	.031	1.24	.18469	.001	1
S4	5.0000	4.9987	-.001	-.027	.36468	.003	1
S5	10.000	9.9477	-.052	-.523	.72569	.000	1
S2	.80000	.82298	.023	2.87	.06006	.000	1

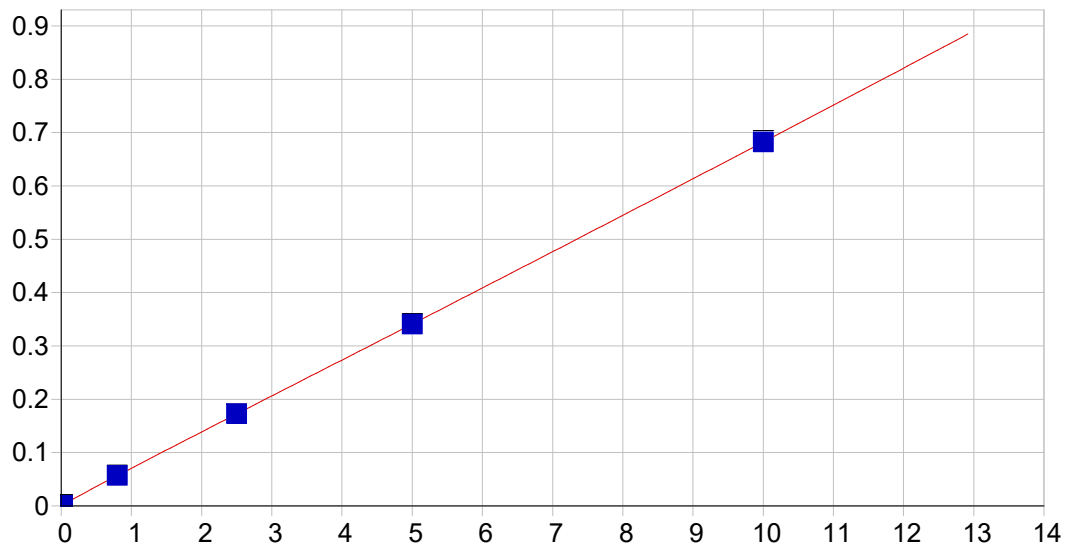


Pb 220.353 {453}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000485	Re-Slope:	1.000000
A1 (Gain):	0.145240	Y-int:	0.000000
A2 (Curvature):	0.002310		
n (Exponent):	0.940000		
Correlation:	0.999983	Status:	Warning Positive Curvature
Std Error of Est:	0.000022		
Predicted MDL:	0.001965		
Predicted MQL:	0.006550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.01200	.01344	.001	12.0	.00201	.000	1
S3	2.5000	2.5097	.010	.387	.35727	.001	1
S4	5.0000	5.0126	.013	.251	.70786	.005	1
S5	10.000	9.9926	-.007	-.074	1.4378	.002	1
S2	.80000	.78445	-.016	-1.94	.11652	.001	1

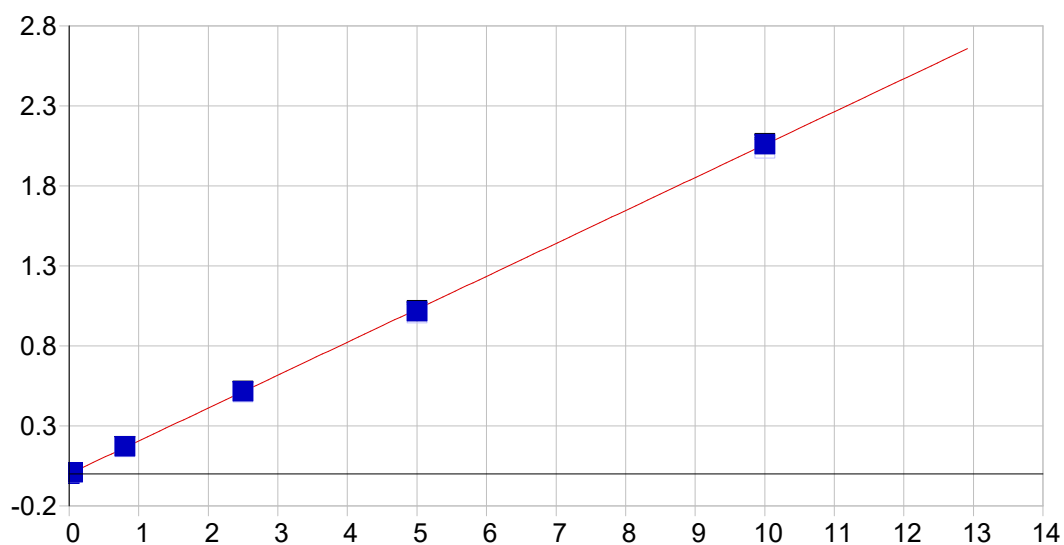


Se 196.090 {472}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000444	Re-Slope:	1.000000
A1 (Gain):	0.069864	Y-int:	0.000000
A2 (Curvature):	0.000341		
n (Exponent):	0.970000		
Correlation:	0.999999	Status:	Warning Positive Curvature
Std Error of Est:	0.000004		
Predicted MDL:	0.003596		
Predicted MQL:	0.011988		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01943	-.001	-2.86	.00198	.000	1
S3	2.5000	2.5064	.006	.256	.17280	.000	1
S4	5.0000	4.9922	-.008	-.157	.34048	.002	1
S5	10.000	10.002	.002	.023	.68224	.003	1
S2	.80000	.79976	-.000	-.030	.05691	.001	1

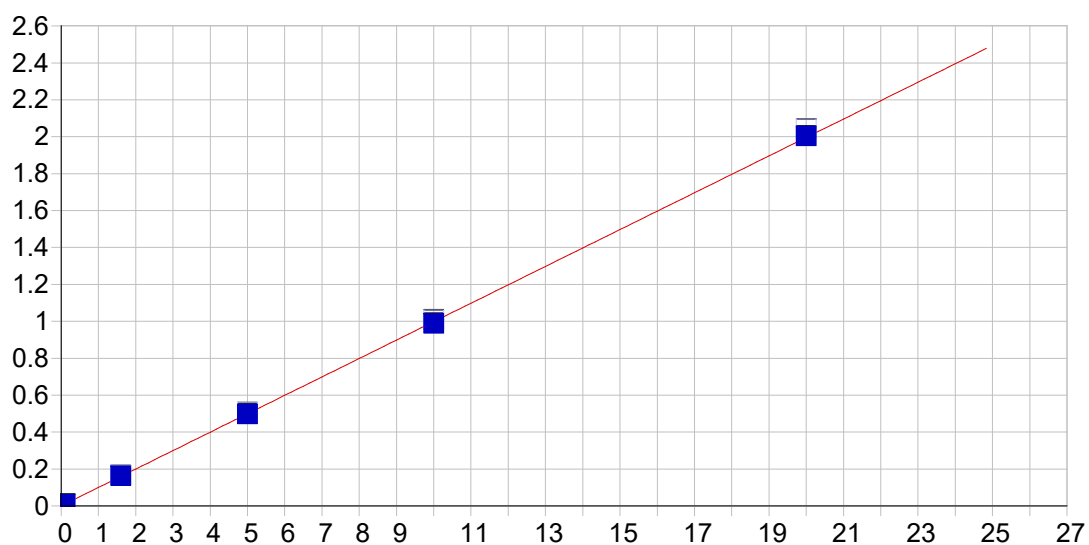


Sb 206.833 {463}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000082	Re-Slope:	1.000000
A1 (Gain):	0.205771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.001613		
Predicted MQL:	0.005377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.05000	.05305	.003	6.11	.01085	.000	1
S3	2.5000	2.5108	.011	.434	.50990	.002	1
S4	5.0000	4.9410	-.059	-1.18	1.0031	.006	1
S5	10.000	10.014	.014	.145	2.0334	.005	1
S2	.80000	.83067	.031	3.83	.16882	.000	1

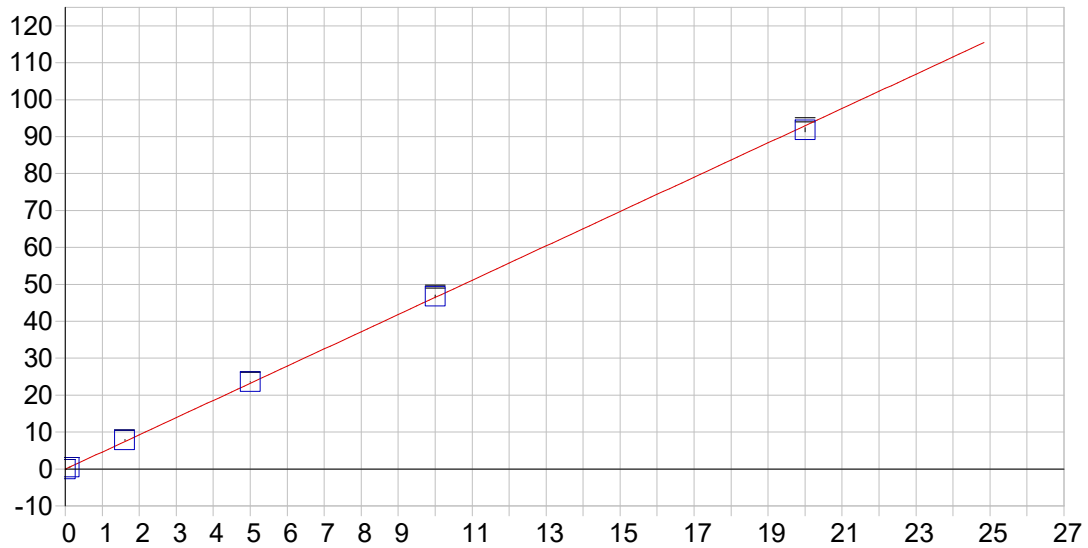


AI 396.152 { 85}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.099781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.004848
 Predicted MQL: 0.016160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.10000	.10244	.002	2.44	.01126	.000	1
S3	5.0000	4.9865	-.014	-.270	.50739	.001	1
S4	10.000	9.9074	-.093	-.926	1.0079	.003	1
S5	20.000	20.073	.073	.366	2.0414	.002	1
S2	1.6000	1.6304	.030	1.90	.16603	.000	1

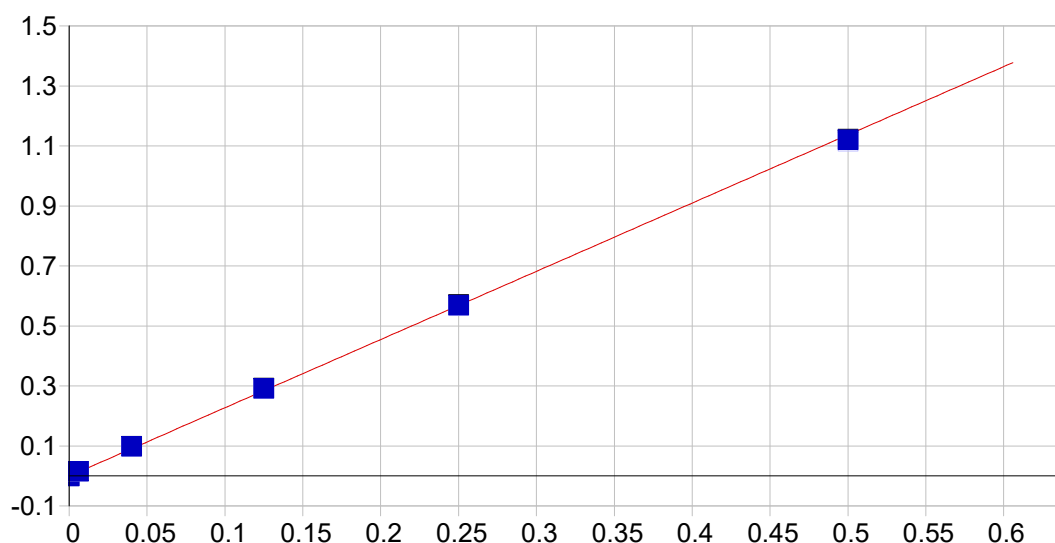


Ba 493.409 { 68}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.051790 Re-Slope: 1.000000
 A1 (Gain): 4.650672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.005970
 Predicted MDL: 0.000319
 Predicted MQL: 0.001064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.05186	.001	1
S1	.10000	.10896	.009	8.96	.45496	.005	1
S3	5.0000	5.0819	.082	1.64	23.582	.058	1
S4	10.000	10.059	.059	.586	46.728	.376	1
S5	20.000	19.756	-.244	-1.22	91.829	.550	1
S2	1.6000	1.6941	.094	5.88	7.8271	.015	1

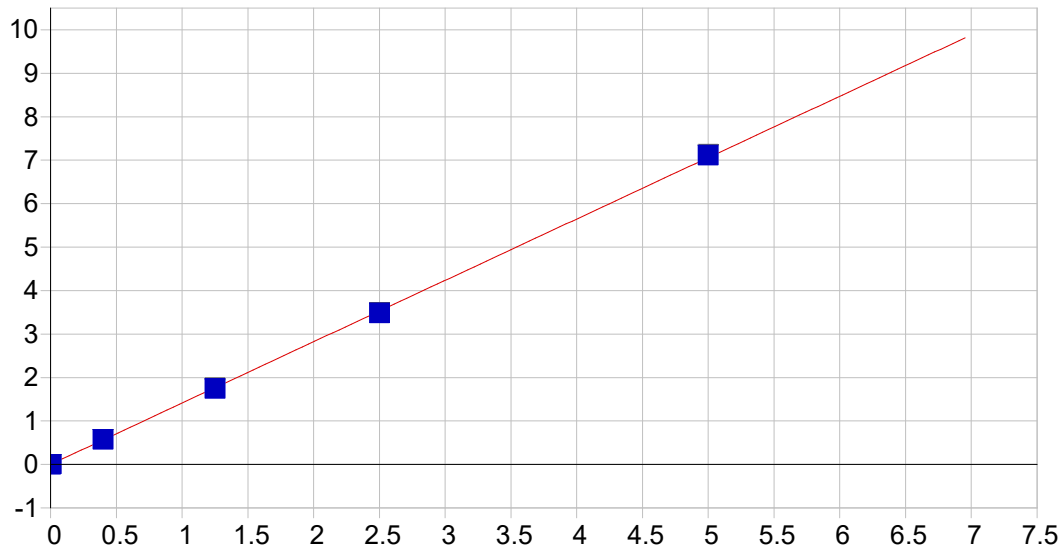


Be 234.861 {144}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000341	Re-Slope:	1.000000
A1 (Gain):	2.274429	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999705	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.000085		
Predicted MQL:	0.000283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.00600	.00666	.001	11.1	.01473	.000	1
S3	.12500	.12843	.003	2.75	.29063	.001	1
S4	.25000	.25015	.000	.059	.56633	.002	1
S5	.50000	.49254	-.007	-1.49	1.1154	.003	1
S2	.04000	.04322	.003	8.05	.09760	.000	1

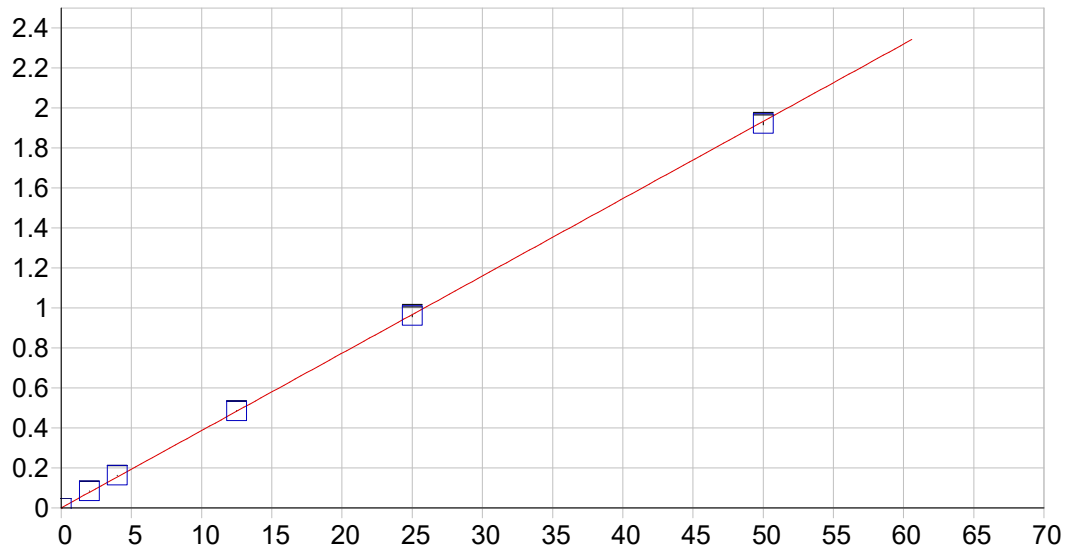


Cd 226.502 {449}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000357	Re-Slope:	1.000000
A1 (Gain):	1.411910	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.000161		
Predicted MQL:	0.000537		

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	2.49	.00837	.000	1
S3	1.2500	1.2354	-.015	-1.17	1.7450	.012	1
S4	2.5000	2.4667	-.033	-1.33	3.4846	.006	1
S5	5.0000	5.0402	.040	.804	7.1204	.013	1
S2	.40000	.40759	.008	1.90	.57548	.001	1

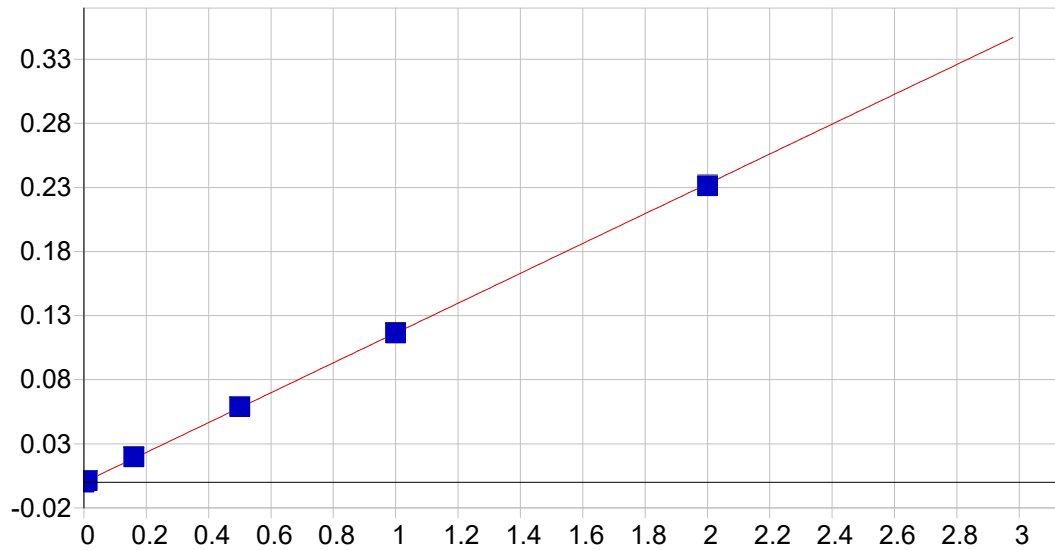


Ca 373.690 { 90}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.038656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.011003
 Predicted MQL: 0.036675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00038	.000	1
S2	4.0000	4.2008	.201	5.02	.16278	.001	1
S3	12.500	12.520	.020	.158	.48435	.002	1
S4	25.000	24.886	-.114	-.457	.96237	.006	1
S5	50.000	49.726	-.274	-.549	1.9226	.006	1
S1	2.0000	2.1679	.168	8.40	.08419	.000	1

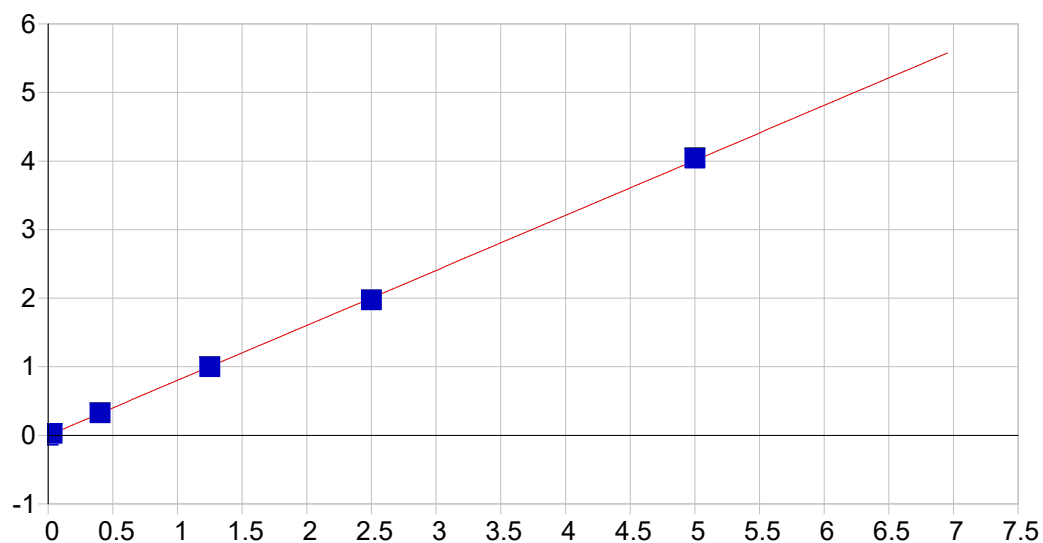


Cr 267.716 {126}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.116421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000464
 Predicted MQL: 0.001547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01039	.000	3.85	.00124	.000	1
S3	.50000	.50642	.006	1.28	.05904	.000	1
S4	1.0000	.99809	-.002	-.191	.11634	.000	1
S5	2.0000	1.9859	-.014	-.706	.23146	.000	1
S2	.16000	.16923	.009	5.77	.01975	.000	1

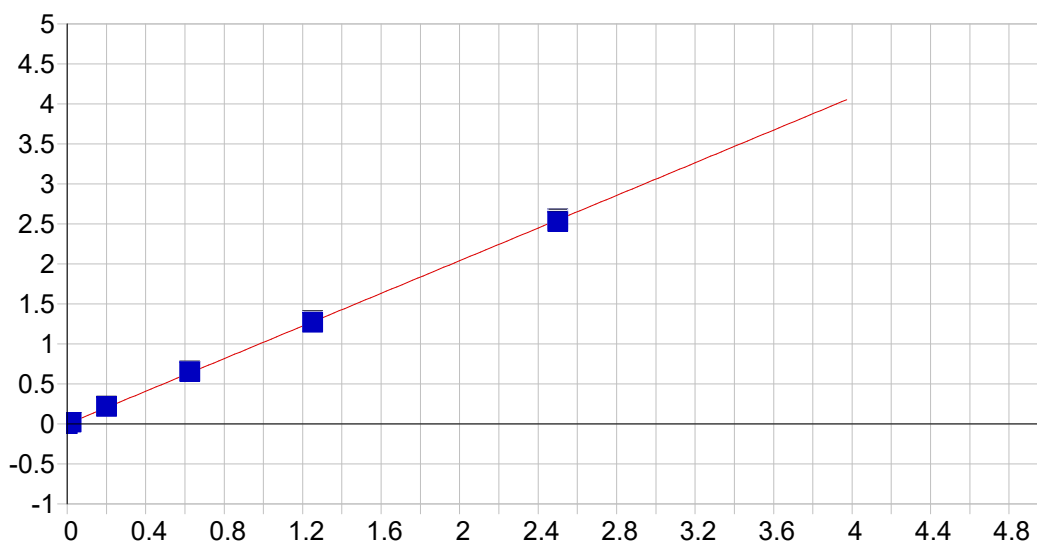


Co 228.616 {448}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.801900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000291
 Predicted MQL: 0.000970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.03000	.03055	.001	1.85	.02417	.000	1
S3	1.2500	1.2465	-.004	-.283	.99895	.002	1
S4	2.5000	2.4593	-.041	-1.63	1.9711	.003	1
S5	5.0000	5.0394	.039	.788	4.0393	.005	1
S2	.40000	.40425	.004	1.06	.32387	.001	1

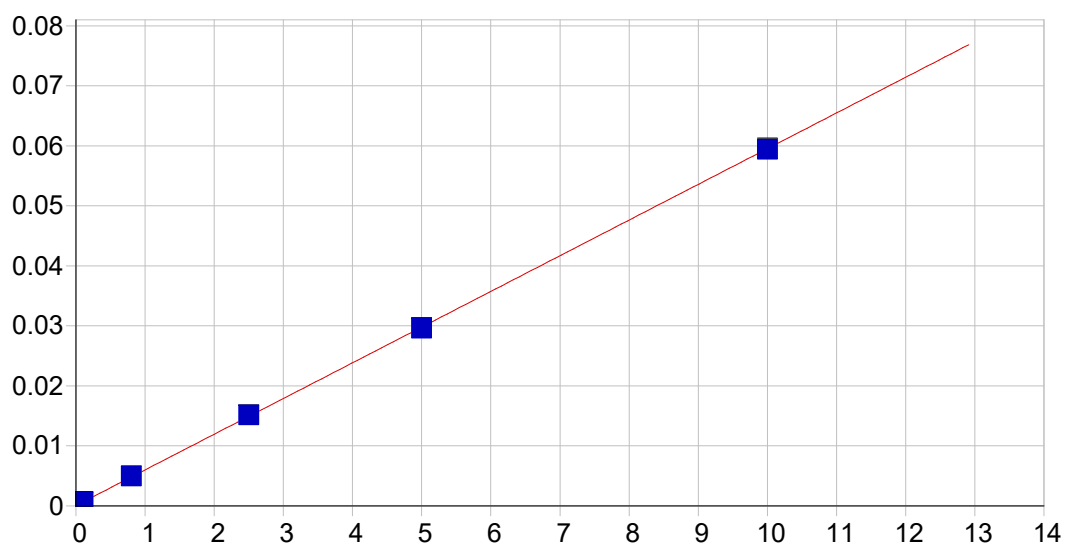


Cu 224.700 {450}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 1.020114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000418
 Predicted MQL: 0.001392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02145	.001	7.24	.02214	.000	1
S3	.62500	.63842	.013	2.15	.65973	.001	1
S4	1.2500	1.2433	-.007	-.534	1.2852	.008	1
S5	2.5000	2.4784	-.022	-.863	2.5621	.005	1
S2	.20000	.21339	.013	6.70	.22042	.001	1

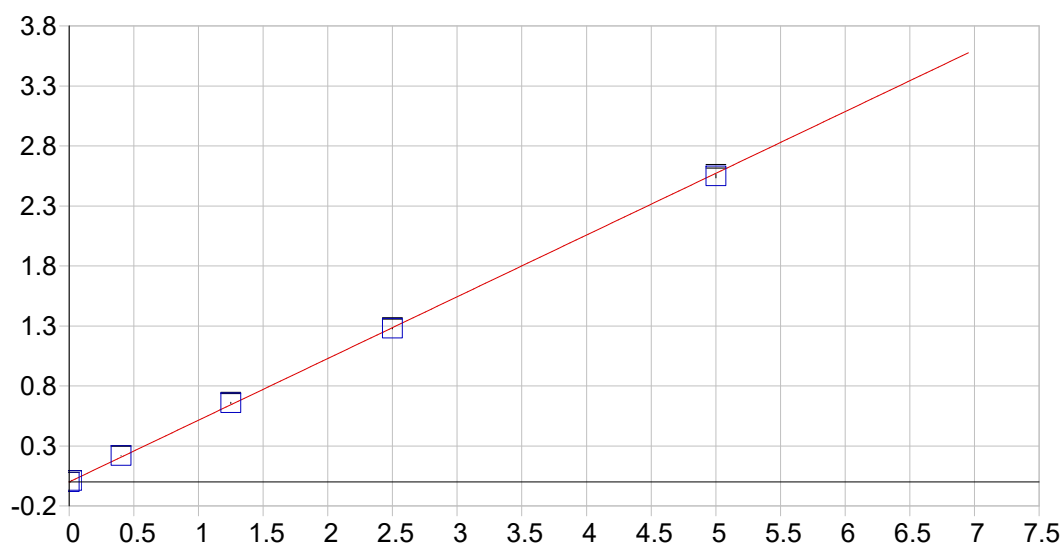


Fe 240.488 {140}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.005947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005054
 Predicted MQL: 0.016846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.10000	.09863	-.001	-1.37	.00065	.000	1
S3	2.5000	2.5319	.032	1.28	.01512	.000	1
S4	5.0000	4.9650	-.035	-.699	.02960	.000	1
S5	10.000	9.9824	-.018	-.176	.05944	.000	1
S2	.80000	.82200	.022	2.75	.00495	.000	1

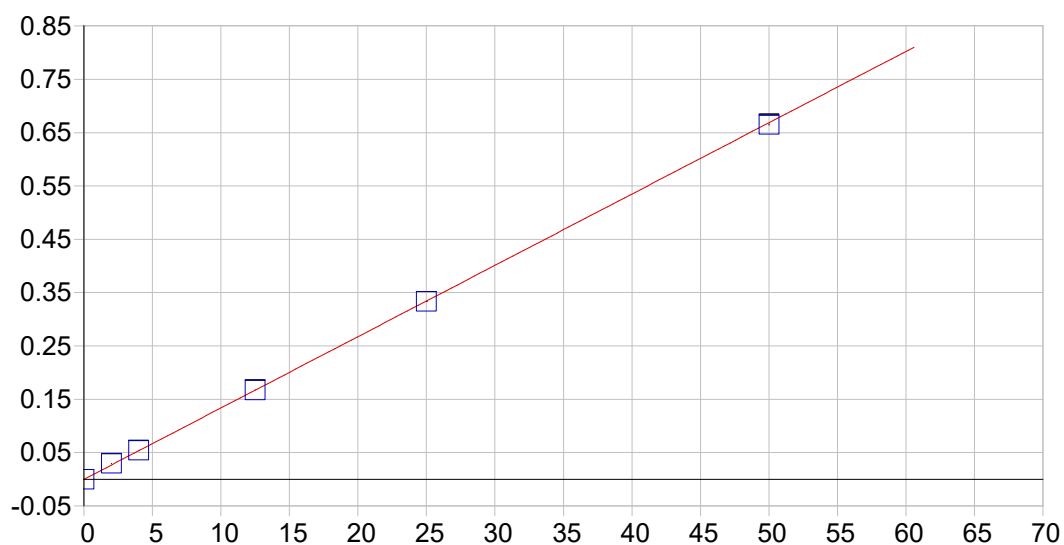


Mn 257.610 {131}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.514437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000333
 Predicted MQL: 0.001111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02302	.003	15.1	.01178	.000	1
S3	1.2500	1.2805	.031	2.44	.65868	.004	1
S4	2.5000	2.4885	-.011	-.460	1.2801	.005	1
S5	5.0000	4.9546	-.045	-.908	2.5488	.015	1
S2	.40000	.42334	.023	5.83	.21772	.001	1

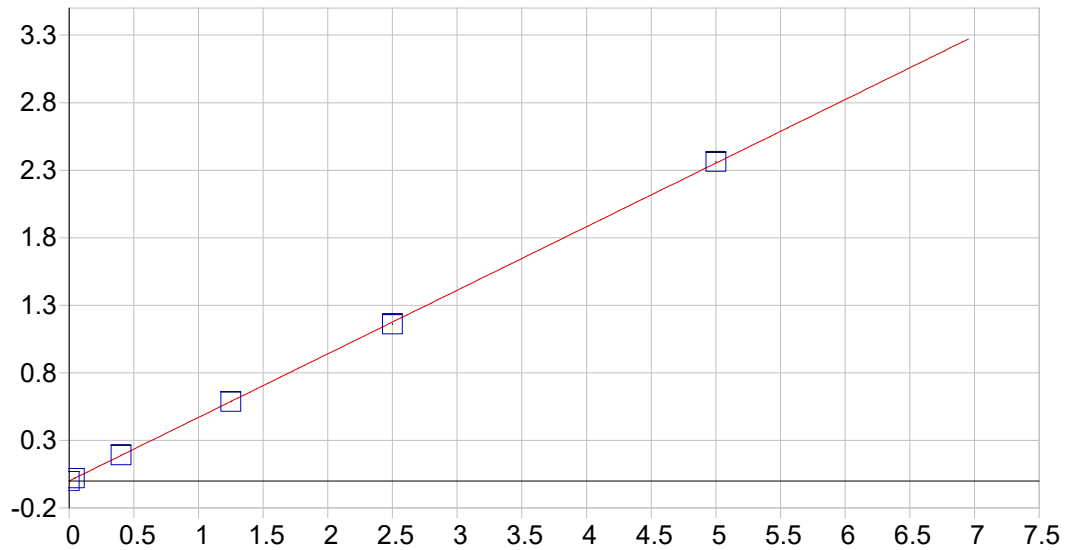


Mg 279.079 {121}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.013373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.015963
 Predicted MQL: 0.053210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00010	.000	1
S2	4.0000	4.0587	.059	1.47	.05418	.000	1
S3	12.500	12.518	.018	.143	.16731	.000	1
S4	25.000	24.943	-.057	-.228	.33347	.000	1
S5	50.000	49.762	-.238	-.477	.66538	.001	1
S1	2.0000	2.2189	.219	10.9	.02958	.000	1

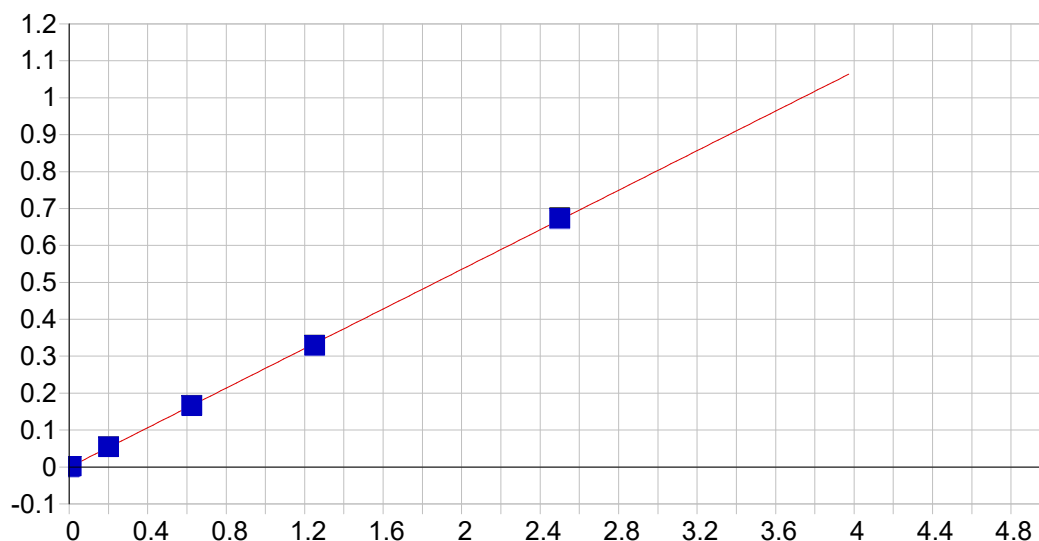


Ni 231.604 {446}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.470465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000488
 Predicted MQL: 0.001628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.04351	.004	8.77	.02016	.000	1
S3	1.2500	1.2492	-.001	-.068	.58738	.000	1
S4	2.5000	2.4681	-.032	-1.28	1.1608	.004	1
S5	5.0000	5.0225	.022	.450	2.3626	.004	1
S2	.40000	.40679	.007	1.70	.19107	.001	1

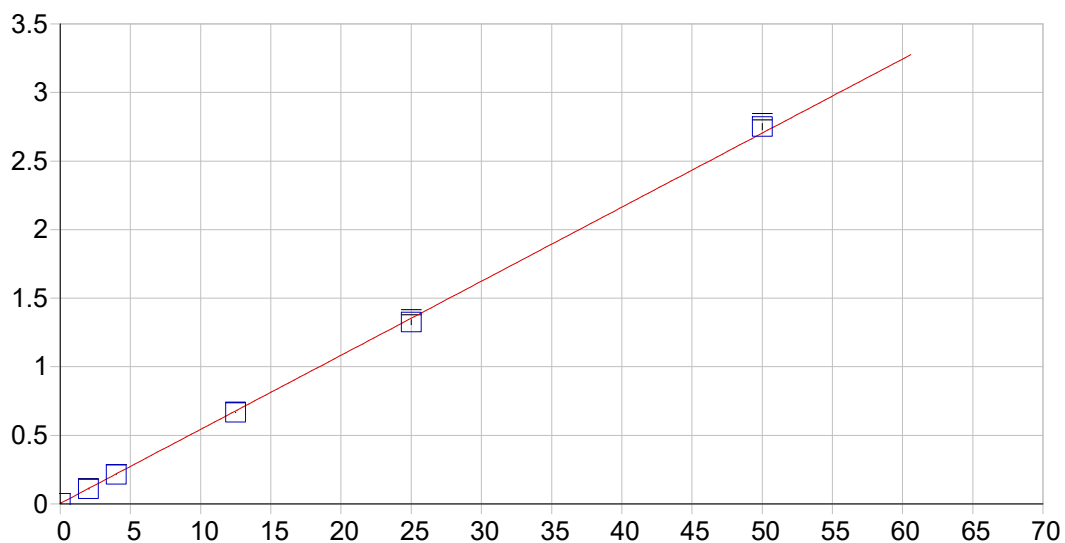


Ag 328.068 {103}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000744	Re-Slope:	1.000000
A1 (Gain):	0.267950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000321		
Predicted MQL:	0.001071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01055	.001	5.48	.00206	.000	1
S3	.62500	.62372	-.001	-.204	.16559	.000	1
S4	1.2500	1.2307	-.019	-1.54	.32745	.001	1
S5	2.5000	2.5152	.015	.610	.67005	.001	1
S2	.20000	.20475	.005	2.38	.05387	.000	1

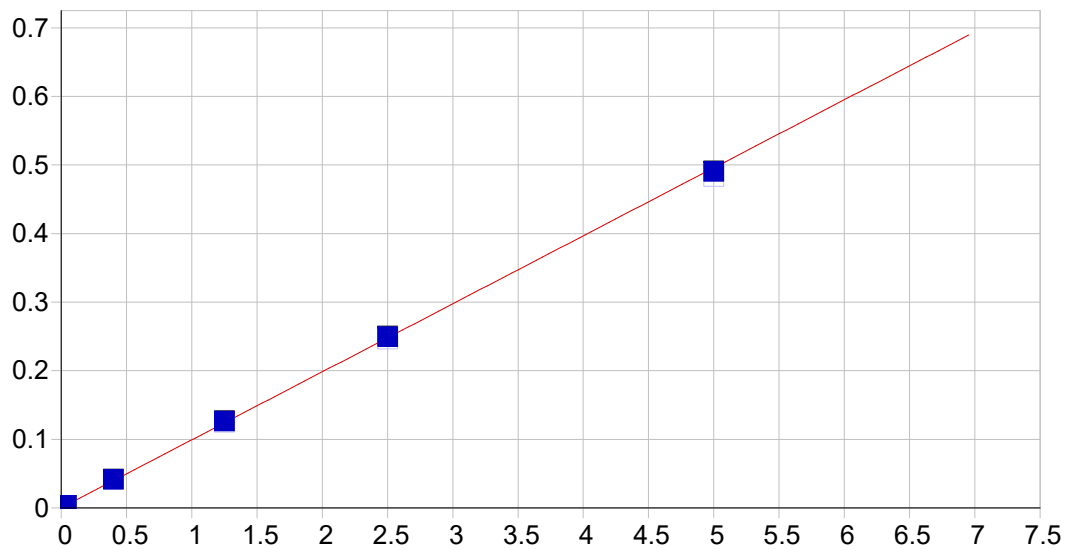


Na 589.592 { 57}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003595 Re-Slope: 1.000000
 A1 (Gain): 0.054002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.003711
 Predicted MQL: 0.012368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00360	.000	1
S2	4.0000	3.8922	-.108	-2.70	.21378	.001	1
S3	12.500	12.281	-.219	-1.75	.66681	.003	1
S4	25.000	24.468	-.532	-2.13	1.3249	.019	1
S5	50.000	50.891	.891	1.78	2.7518	.024	1
S1	2.0000	1.9682	-.032	-1.59	.10988	.000	1

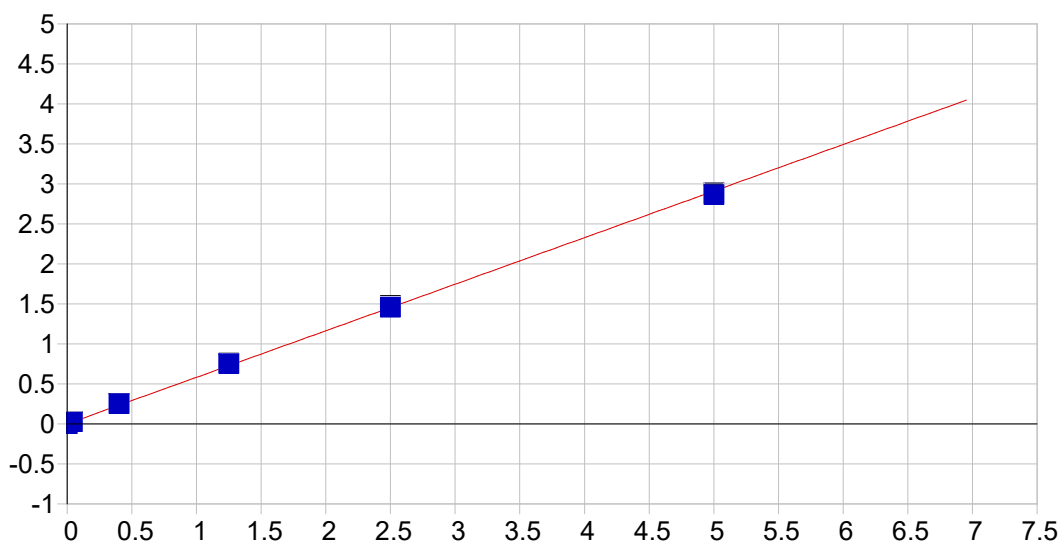


V 292.402 {115}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000127	Re-Slope:	1.000000
A1 (Gain):	0.099147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002045		
Predicted MQL:	0.006816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04103	.001	2.59	.00405	.000	1
S3	1.2500	1.2720	.022	1.76	.12441	.001	1
S4	2.5000	2.5174	.017	.695	.24606	.001	1
S5	5.0000	4.9419	-.058	-1.16	.48279	.001	1
S2	.40000	.41771	.018	4.43	.04096	.000	1

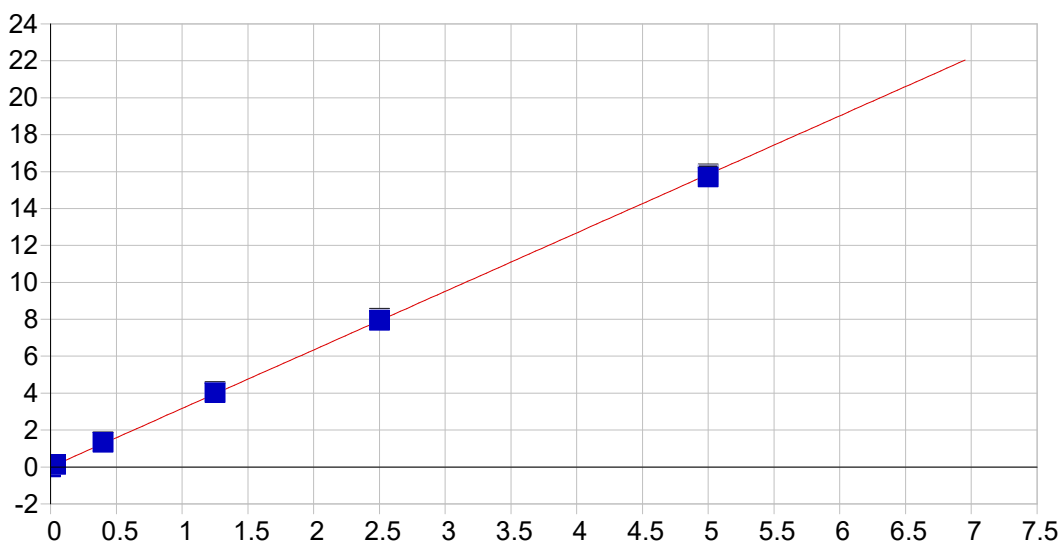


Zn 206.200 {464}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000323	Re-Slope:	1.000000
A1 (Gain):	0.582021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000331		
Predicted MDL:	0.000498		
Predicted MQL:	0.001661		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.04000	.04392	.004	9.79	.02606	.000	1
S3	1.2500	1.2910	.041	3.28	.75735	.003	1
S4	2.5000	2.5036	.004	.144	1.4688	.011	1
S5	5.0000	4.9205	-.079	-1.59	2.8868	.007	1
S2	.40000	.43095	.031	7.74	.25295	.001	1

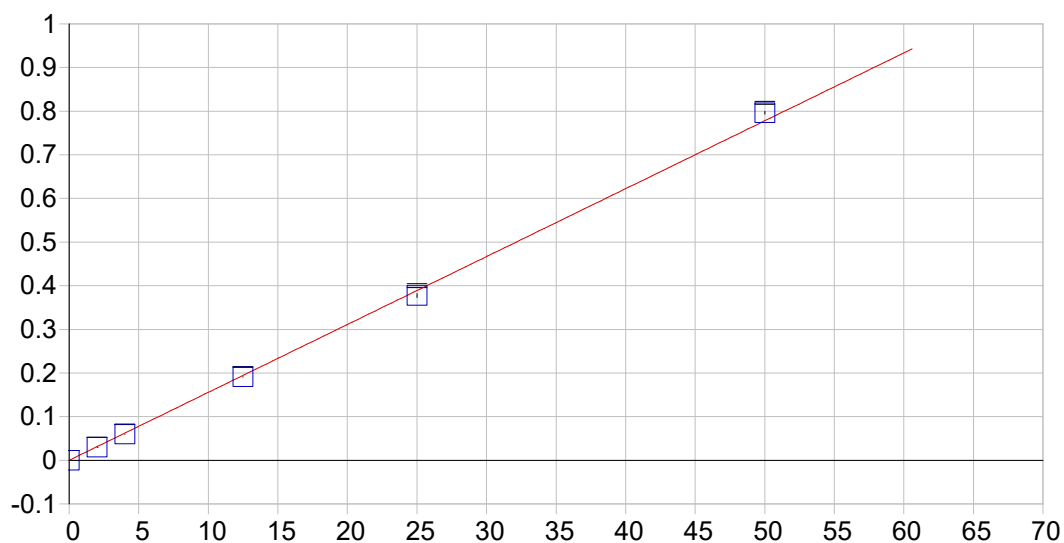


Zn 213.856 {158}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	3.170304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.001123		
Predicted MDL:	0.000452		
Predicted MQL:	0.001508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.001	1
S1	.04000	.04311	.003	7.77	.13769	.001	1
S3	1.2500	1.2675	.018	1.40	4.0492	.027	1
S4	2.5000	2.5046	.005	.182	8.0018	.054	1
S5	5.0000	4.9533	-.047	-.935	15.826	.043	1
S2	.40000	.42156	.022	5.39	1.3464	.005	1

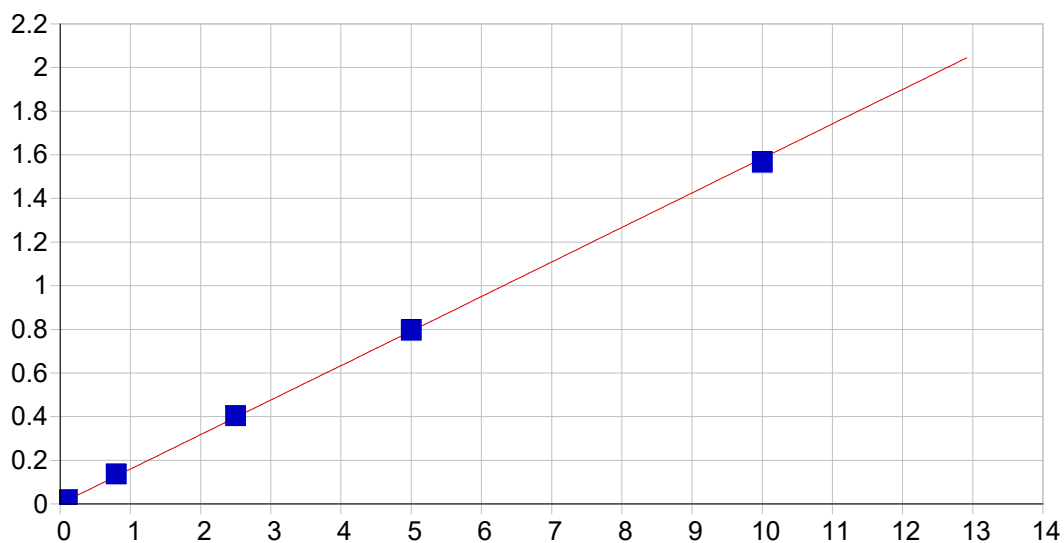


K 766.490 { 44}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.015558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.015054
 Predicted MQL: 0.050180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00007	.000	1
S2	4.0000	3.8217	-.178	-4.46	.05953	.000	1
S3	12.500	12.300	-.200	-1.60	.19143	.001	1
S4	25.000	24.269	-.731	-2.92	.37764	.005	1
S5	50.000	51.185	1.18	2.37	.79639	.003	1
S1	2.0000	1.9240	-.076	-3.80	.03000	.000	1

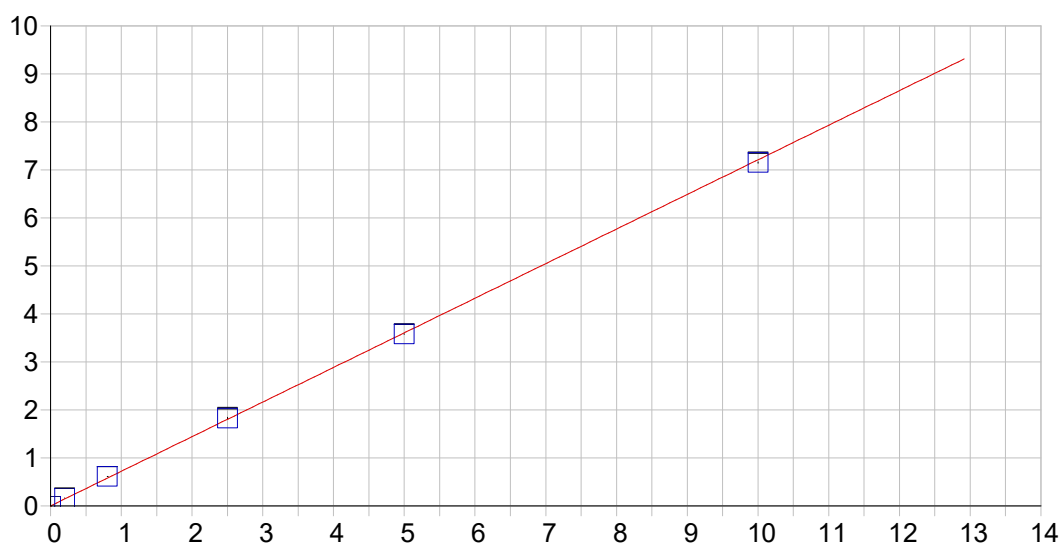


B 249.678 {135}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000970 Re-Slope: 1.000000
 A1 (Gain): 0.158242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.001082
 Predicted MQL: 0.003605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00097	.000	1
S1	.10000	.11197	.012	12.0	.01862	.000	1
S3	2.5000	2.5382	.038	1.53	.40158	.002	1
S4	5.0000	5.0157	.016	.314	.79258	.005	1
S5	10.000	9.8815	-.118	-1.18	1.5605	.005	1
S2	.80000	.85257	.053	6.57	.13555	.001	1

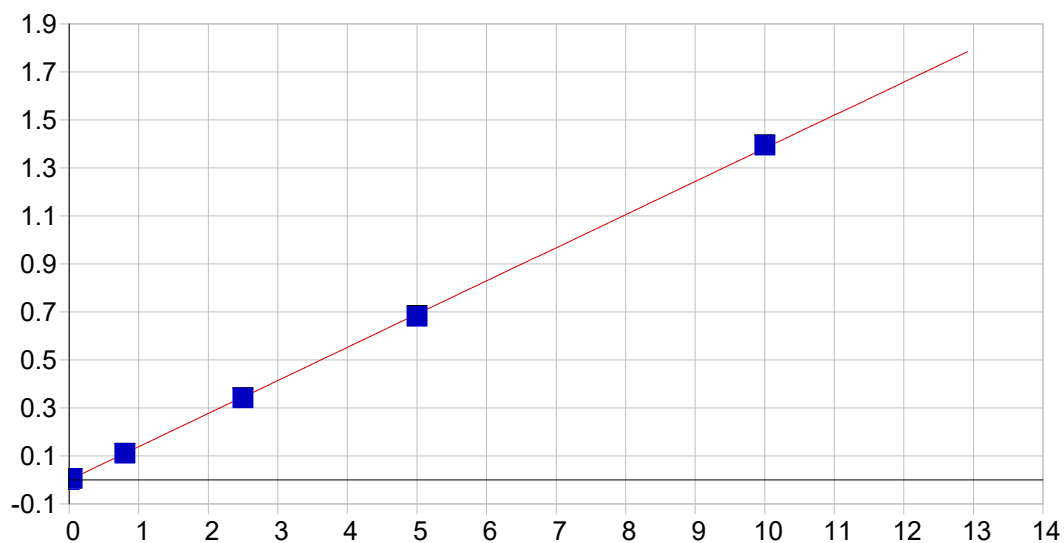


Mo 202.030 {467}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.720945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.001112
 Predicted MDL: 0.000379
 Predicted MQL: 0.001264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00066	.000	1
S1	.20000	.22587	.026	12.9	.16353	.000	1
S3	2.5000	2.5371	.037	1.48	1.8298	.014	1
S4	5.0000	4.9673	-.033	-.654	3.5818	.007	1
S5	10.000	9.9194	-.081	-.806	7.1521	.015	1
S2	.80000	.85034	.050	6.29	.61374	.002	1

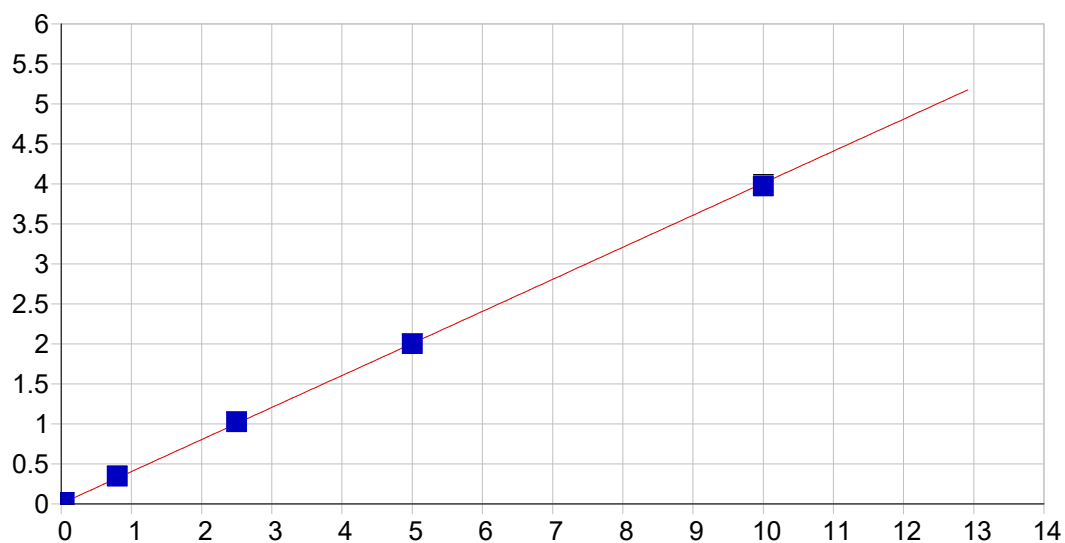


Sn 189.989 {478}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.138156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001101
 Predicted MQL: 0.003671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03971	-.000	-.713	.00553	.000	1
S3	2.5000	2.4711	-.029	-1.16	.34062	.001	1
S4	5.0000	4.9319	-.068	-1.36	.67978	.004	1
S5	10.000	10.099	.099	.989	1.3920	.000	1
S2	.80000	.79840	-.002	-.200	.11010	.000	1

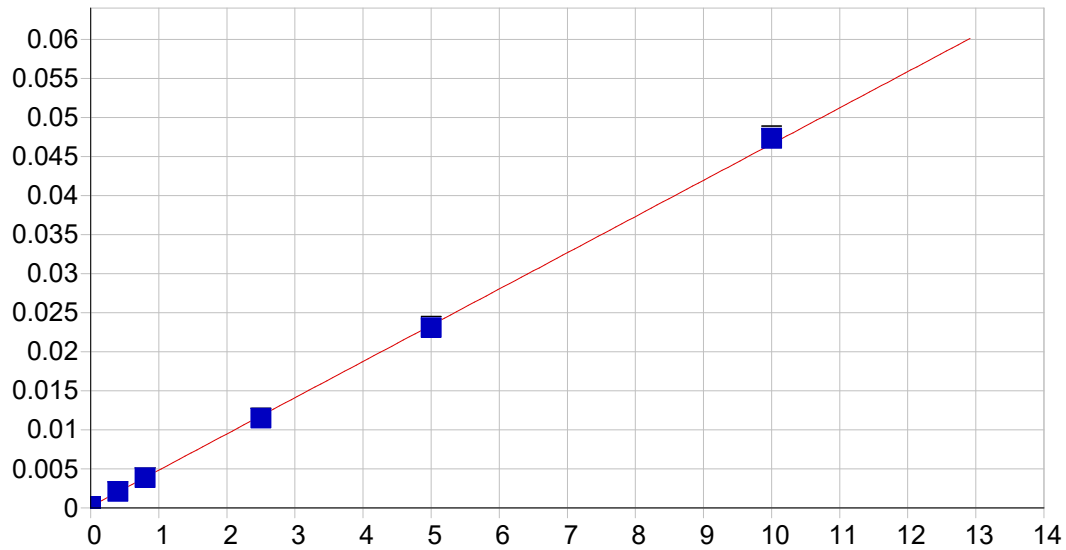


Ti 336.121 {100}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003298 Re-Slope: 1.000000
 A1 (Gain): 0.400556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000737
 Predicted MQL: 0.002457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00330	.000	1
S1	.04000	.04241	.002	6.02	.02027	.000	1
S3	2.5000	2.5459	.046	1.84	1.0227	.006	1
S4	5.0000	4.9856	-.014	-.287	1.9996	.005	1
S5	10.000	9.9121	-.088	-.879	3.9723	.017	1
S2	.80000	.85395	.054	6.74	.34524	.002	1

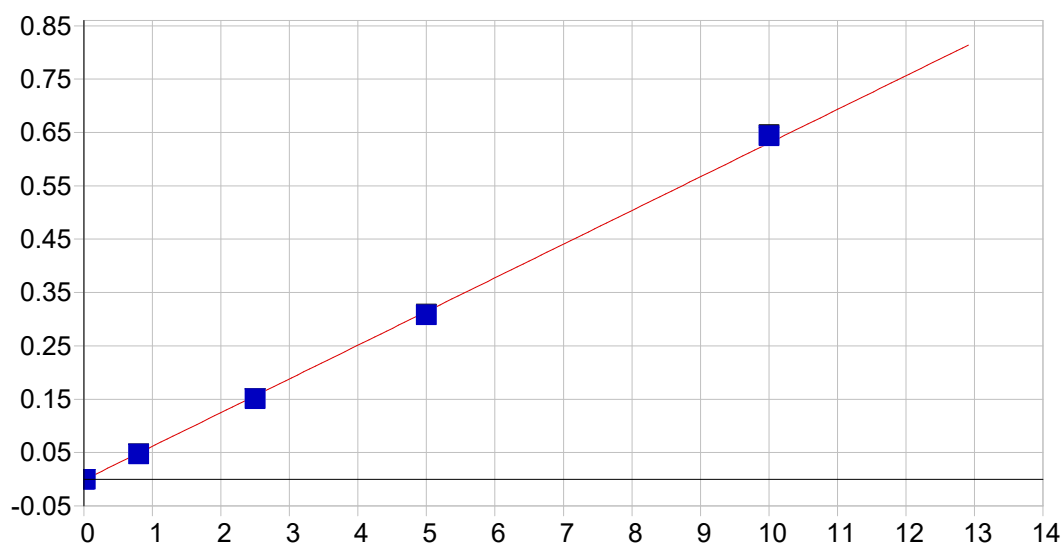


Si 288.158 {117}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.004639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.009198
 Predicted MQL: 0.030659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.40000	.40506	.005	1.27	.00207	.000	1
S3	2.5000	2.4324	-.068	-2.70	.01151	.000	1
S4	5.0000	4.9282	-.072	-1.44	.02313	.000	1
S5	10.000	10.147	.147	1.47	.04741	.000	1
S2	.80000	.78735	-.013	-1.58	.00386	.000	1

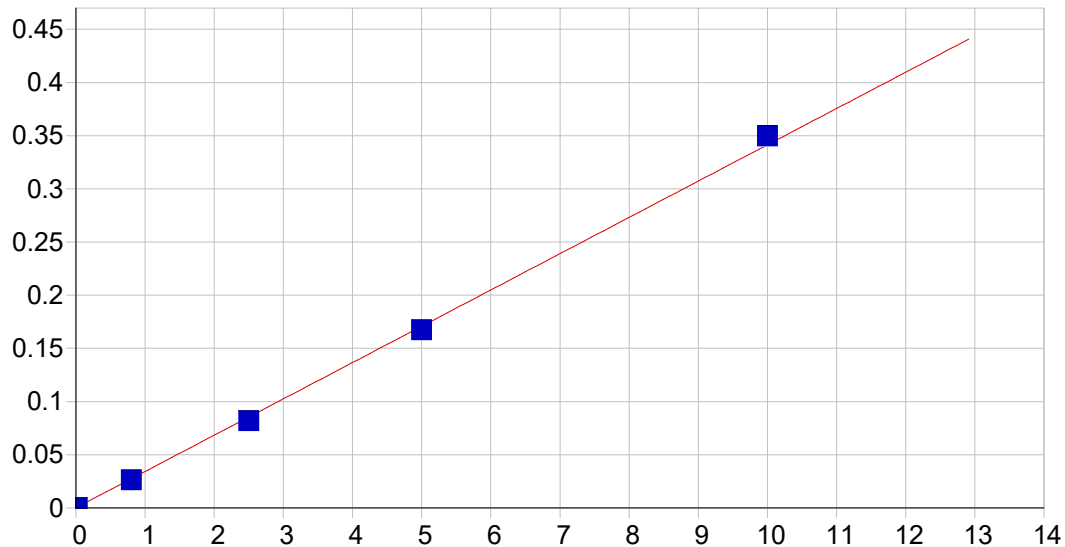


P 177.495 {490}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001397 Re-Slope: 1.000000
 A1 (Gain): 0.063147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002393
 Predicted MQL: 0.007977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00140	.000	1
S1	.02000	.02066	.001	3.30	-.00010	.000	1
S3	2.5000	2.4105	-.089	-3.58	.15060	.000	1
S4	5.0000	4.9029	-.097	-1.94	.30777	.001	1
S5	10.000	10.217	.217	2.17	.64290	.002	1
S2	.80000	.76884	-.031	-3.89	.04708	.000	1

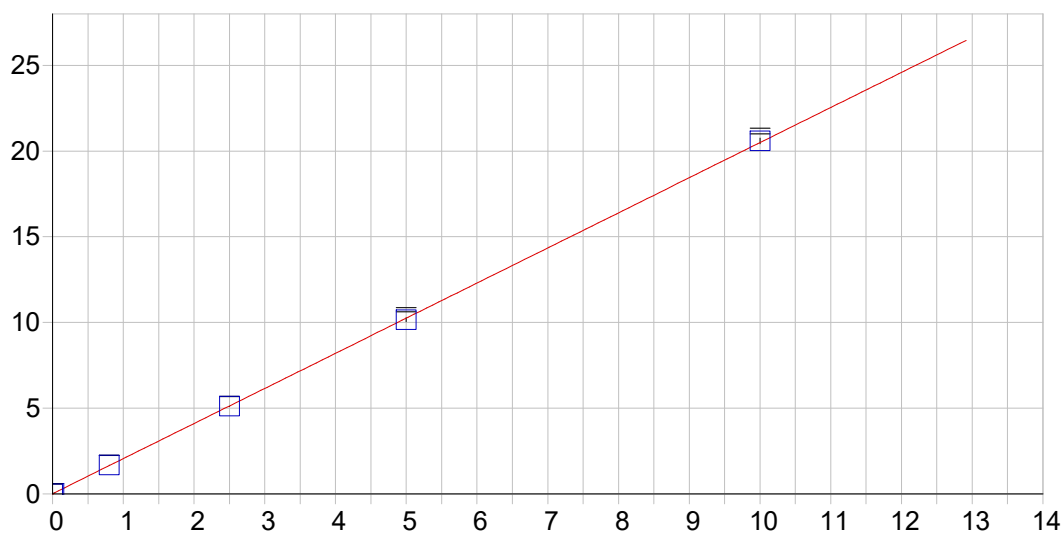


S 182.034 {485}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.034127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004455
 Predicted MQL: 0.014850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02047	.000	2.34	.00082	.000	1
S3	2.5000	2.3932	-.107	-4.27	.08161	.000	1
S4	5.0000	4.8998	-.100	-2.00	.16695	.000	1
S5	10.000	10.245	.245	2.45	.34897	.000	1
S2	.80000	.76122	-.039	-4.85	.02606	.000	1

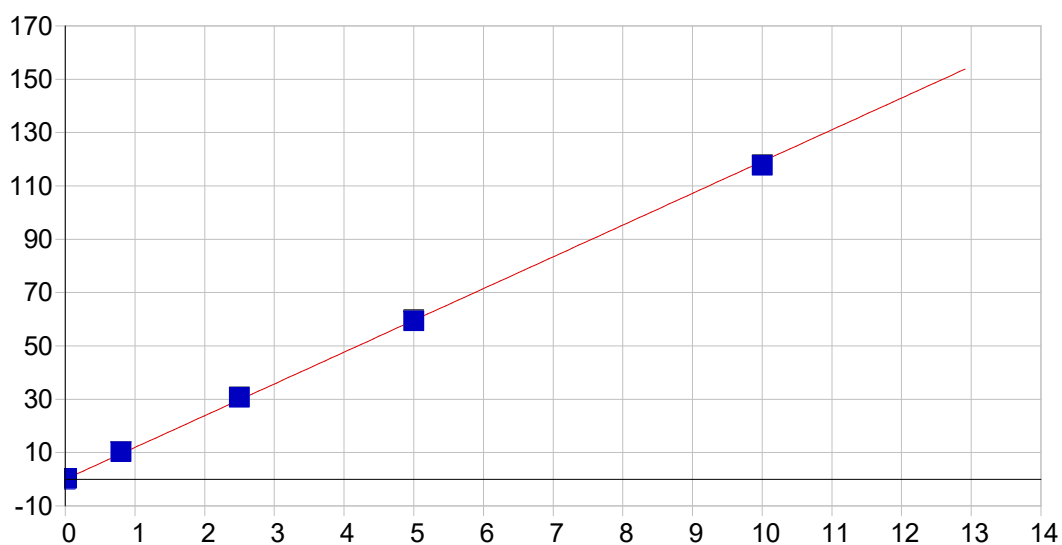


Li 670.784 { 50}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008586	Re-Slope:	1.000000
A1 (Gain):	2.048359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000503		
Predicted MQL:	0.001676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00859	.001	1
S5	10.000	10.044	.044	.441	20.582	.168	1
S4	5.0000	4.9537	-.046	-.927	10.155	.122	1
S3	2.5000	2.4903	-.010	-.387	5.1097	.012	1
S1	.02000	.01969	-.000	-1.54	.04892	.001	1
S2	.80000	.81225	.012	1.53	1.6724	.008	1

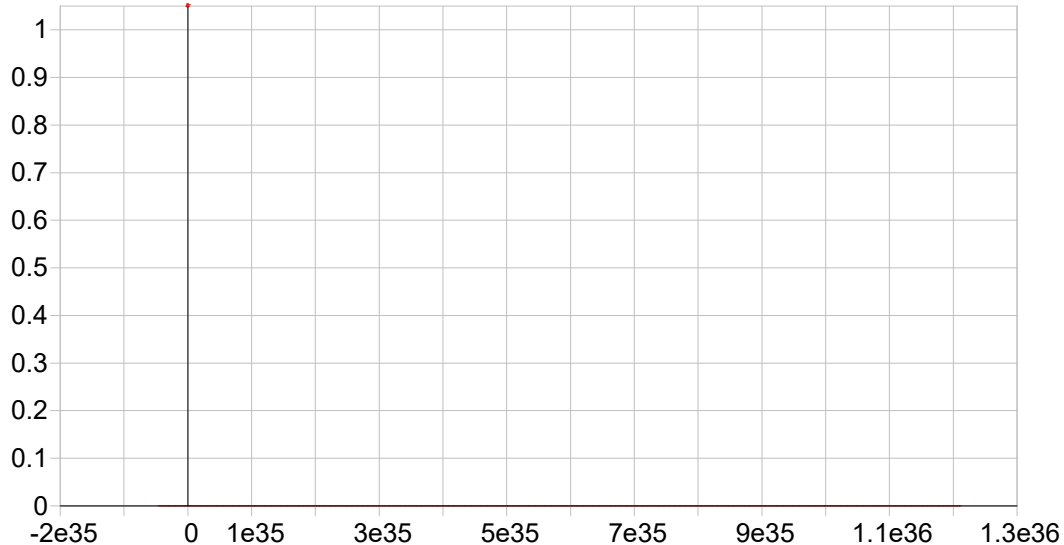


Sr 407.771 { 83}

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002051	Re-Slope:	1.000000
A1 (Gain):	11.912777	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.006181		
Predicted MDL:	0.000040		
Predicted MQL:	0.000133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00210	.000	1
S1	.02000	.02232	.002	11.6	.26507	.001	1
S3	2.5000	2.5796	.080	3.18	30.757	.077	1
S4	5.0000	4.9828	-.017	-.345	59.415	.356	1
S5	10.000	9.8749	-.125	-1.25	117.75	.125	1
S2	.80000	.86036	.060	7.55	10.257	.009	1

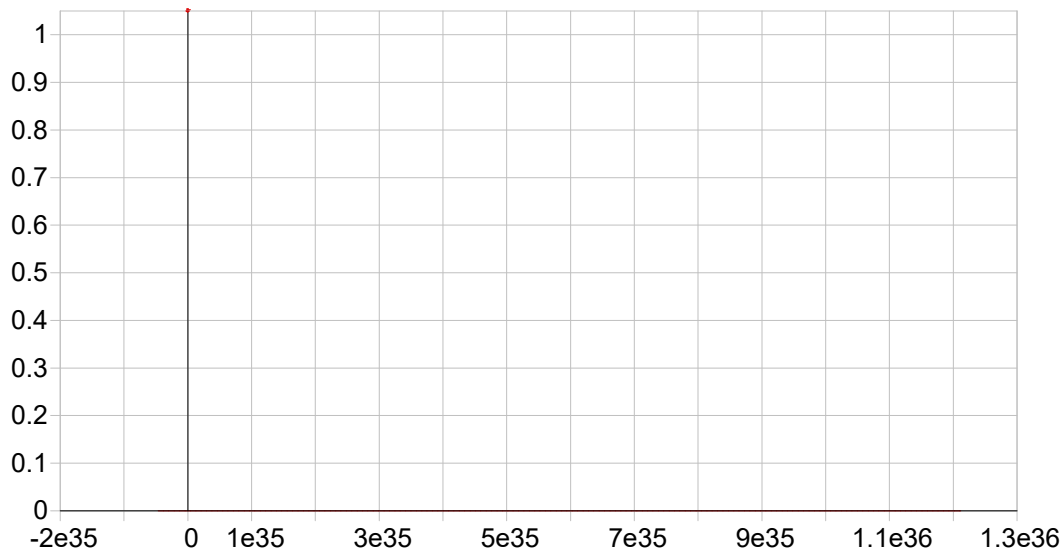


Y 224.306 {450}*

Date of Fit: 3/26/2021 13:20:15 Type of Fit: Linear Weighting: 1/Conc

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

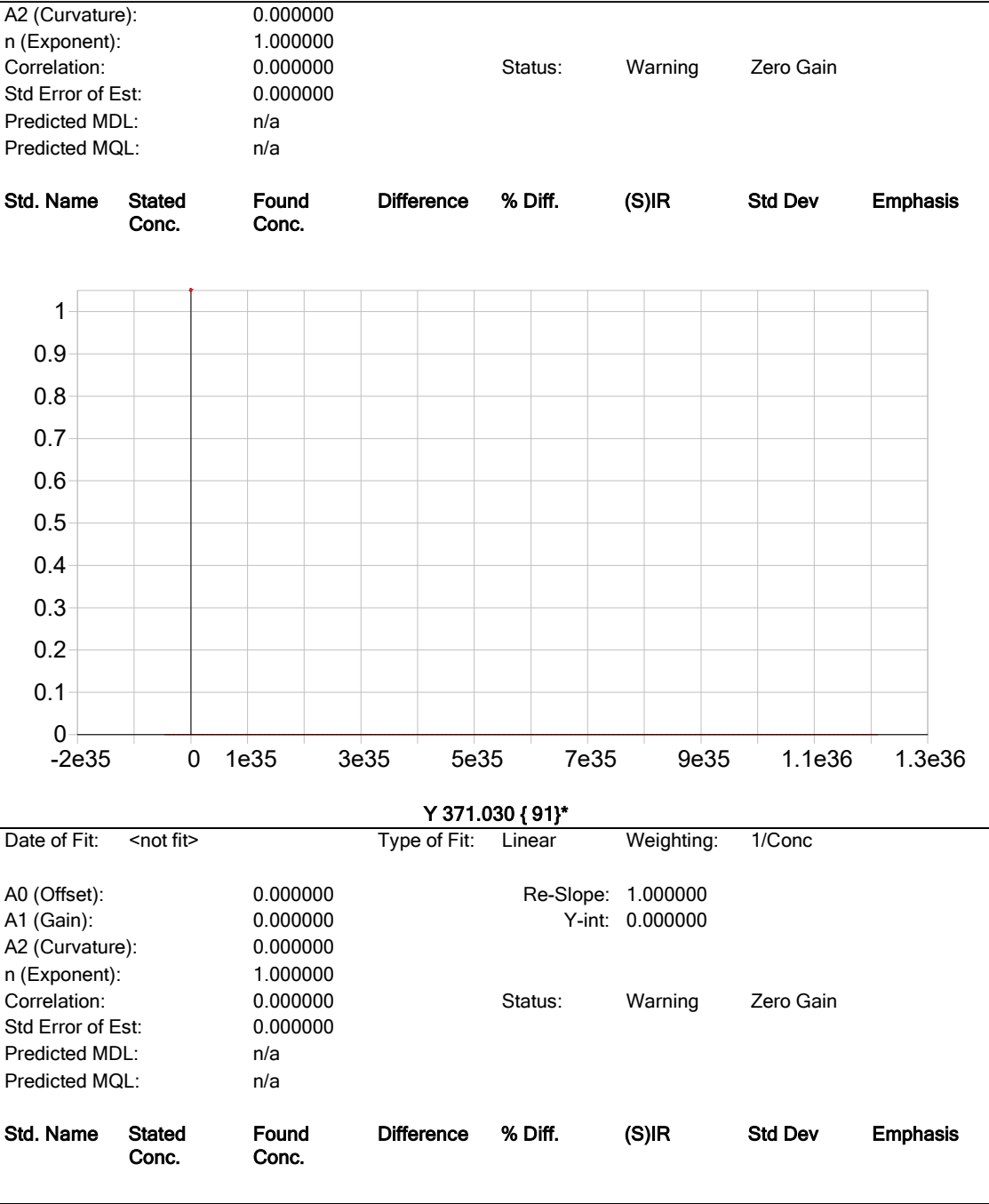
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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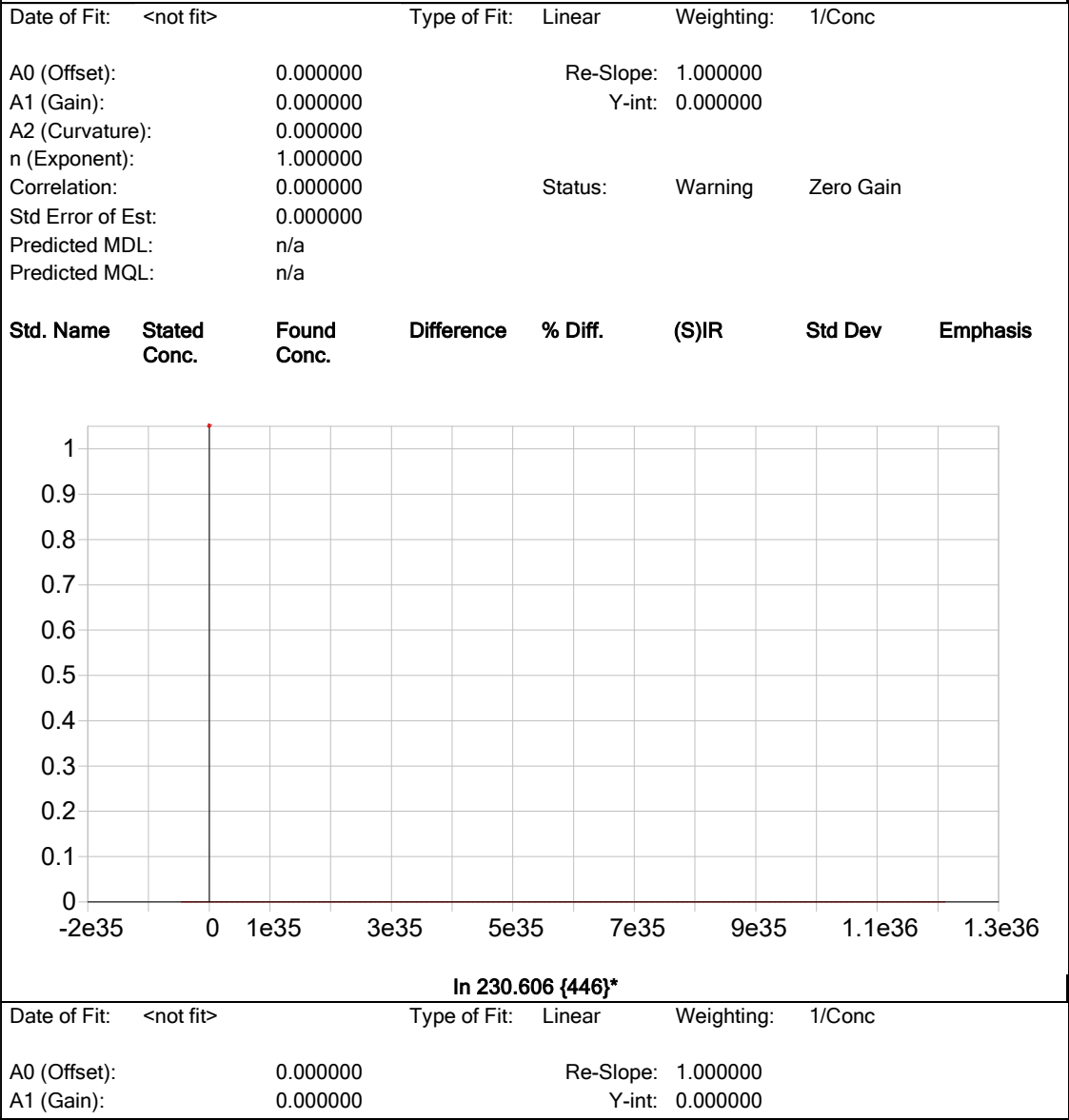
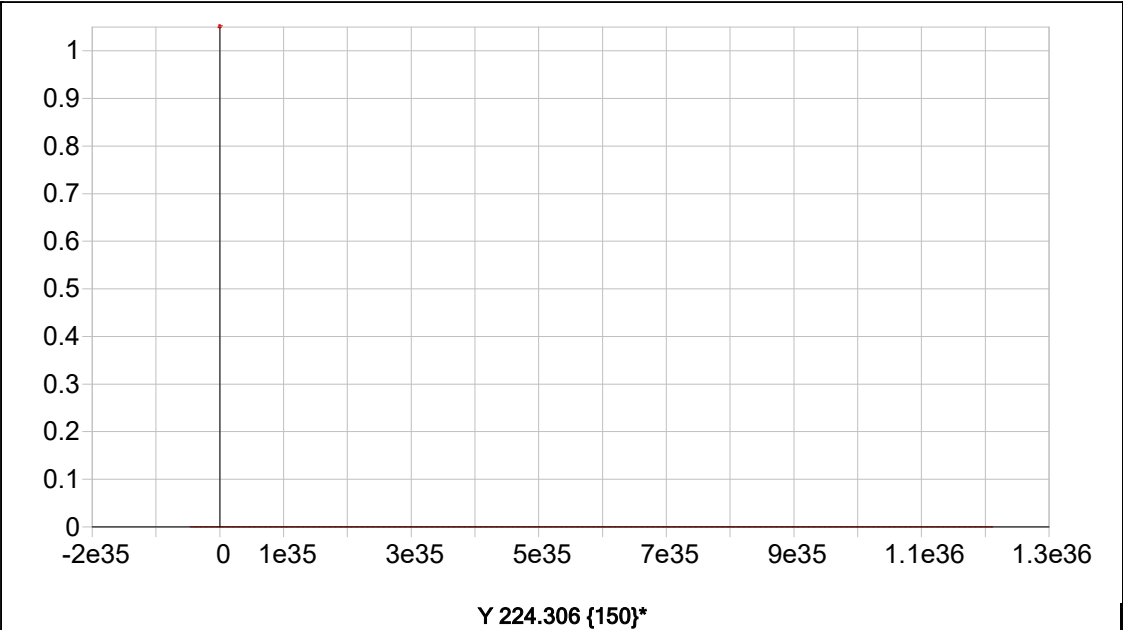


Y 360.073 { 94}*

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

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





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

Sample Name: S0 Acquired: 3/26/2021 12:01:51 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	-.00050	-.00001	-.00049	.00044	.00008	.00029	-.05186	-.00034
Stddev	.00017	.00001	.00007	.00012	.00014	.00013	.00101	.00016
%RSD	33.569	105.81	14.149	26.923	176.36	43.205	1.9559	46.143

#1	-.00058	-.00002	-.00050	.00053	.00014	.00032	-.05112	-.00043
#2	-.00061	-.00003	-.00054	.00049	.00019	.00039	-.05302	-.00044
#3	-.00031	.00000	-.00041	.00031	-.00008	.00015	-.05146	-.00016

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	.00038	.00003	-.00017	.00003	.00006	-.00007	-.00010
Stddev	.00011	.00031	.00003	.00014	.00013	.00004	.00003	.00023
%RSD	31.555	80.344	106.64	84.330	489.52	65.548	47.450	231.58

#1	-.00025	.00033	.00000	-.00002	-.00003	.00005	-.00003	-.00037
#2	-.00048	.00071	.00002	-.00030	.00018	.00010	-.00008	-.00000
#3	-.00034	.00010	.00006	-.00018	-.00007	.00003	-.00009	.00007

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	-.00031	-.00074	.00360	.00013	.00006	.00007	.00097	.00066
Stddev	.00019	.00004	.00002	.00007	.00084	.00017	.00006	.00008
%RSD	61.376	6.0024	.67046	56.593	1471.1	243.10	6.1105	12.135

#1	-.00009	-.00078	.00362	.00005	-.00045	.00001	.00102	.00067
#2	-.00042	-.00070	.00358	.00018	-.00041	-.00006	.00090	.00058
#3	-.00042	-.00075	.00361	.00015	.00103	.00027	.00098	.00074

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	.00006	.00330	.00019	-.00140	.00014	.00859	-.00210	
Stddev	.00014	.00019	.00002	.00011	.00004	.00103	.00019	
%RSD	244.72	5.6851	11.090	7.9308	26.193	12.037	8.8615	

#1	.00009	.00342	.00021	-.00145	.00019	.00893	-.00196	
#2	.00019	.00308	.00017	-.00127	.00012	.00940	-.00231	
#3	-.00010	.00338	.00020	-.00147	.00013	.00742	-.00203	

Sample Name: S0 Acquired: 3/26/2021 12:01:51 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	1499.1	48612.	9890.1	810.79	2537.8
Stddev	6.7	239.	50.7	9.40	10.9
%RSD	.44961	.49180	.51244	1.1600	.42976
#1	1491.5	48347.	9853.5	801.69	2526.5
#2	1501.8	48677.	9868.9	810.22	2538.5
#3	1504.1	48812.	9948.0	820.47	2548.3

Sample Name: S1 Acquired: 3/26/2021 12:05:53 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	.00061	.00275	.00201	.00198	.01085	.01126	.45496	.01473
Stddev	.00002	.00010	.00042	.00016	.00009	.00031	.00470	.00040
%RSD	2.7797	3.6409	21.127	8.3192	.80440	2.7526	1.0321	2.6987

#1	.00059	.00274	.00221	.00181	.01088	.01111	.46038	.01427
#2	.00061	.00266	.00230	.00198	.01076	.01107	.45246	.01500
#3	.00062	.00286	.00152	.00214	.01092	.01162	.45205	.01491

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	.00837	.08419	.00124	.02417	.02214	.00065	.01178	.02958
Stddev	.00017	.00041	.00006	.00015	.00043	.00002	.00026	.00022
%RSD	2.0080	.48376	4.6027	.64052	1.9404	3.2039	2.2310	.75694

#1	.00818	.08414	.00118	.02429	.02191	.00063	.01161	.02970
#2	.00850	.08463	.00129	.02422	.02189	.00067	.01165	.02932
#3	.00841	.08382	.00124	.02399	.02264	.00065	.01208	.02971

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	.02016	.00206	.10988	.00405	.13769	.03000	.01862	.16353
Stddev	.00018	.00003	.00031	.00017	.00100	.00005	.00006	.00036
%RSD	.87796	1.3296	.28465	4.1229	.72964	.16054	.32862	.21869

#1	.02036	.00203	.11024	.00424	.13885	.02998	.01856	.16349
#2	.02010	.00206	.10975	.00400	.13707	.02997	.01862	.16391
#3	.02003	.00208	.10966	.00392	.13715	.03006	.01869	.16320

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	.00553	.02027	.00207	-.00010	.00082	.04892	.26507	
Stddev	.00008	.00021	.00002	.00014	.00007	.00053	.00090	
%RSD	1.3708	1.0323	.84268	144.64	8.9031	1.0845	.33871	

#1	.00559	.02052	.00209	-.00014	.00090	.04896	.26596	
#2	.00556	.02017	.00208	-.00021	.00082	.04943	.26416	
#3	.00545	.02014	.00206	.00006	.00075	.04837	.26508	

Sample Name: S1 Acquired: 3/26/2021 12:05:53 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	1504.9	48220.	9945.5	813.48	2521.4
Stddev	3.3	165.	46.6	4.22	.9
%RSD	.22103	.34177	.46893	.51930	.03697
#1	1503.1	48386.	9893.1	812.99	2520.4
#2	1502.9	48057.	9961.0	809.52	2522.2
#3	1508.8	48216.	9982.4	817.93	2521.7

Sample Name: S2 Acquired: 3/26/2021 12:09:55 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	.04359	.06006	.11652	.05691	.16882	.16603	7.8271	.09760
Stddev	.00055	.00011	.00055	.00061	.00032	.00039	.0154	.00029
%RSD	1.2664	.19026	.46798	1.0704	.19182	.23395	.19678	.29508

#1	.04324	.05993	.11601	.05700	.16845	.16564	7.8101	.09733
#2	.04331	.06010	.11645	.05626	.16906	.16603	7.8400	.09790
#3	.04423	.06014	.11710	.05747	.16896	.16642	7.8313	.09756

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	.57548	.16278	.01975	.32387	.22042	.00495	.21772	.05418
Stddev	.00116	.00117	.00005	.00065	.00136	.00001	.00137	.00047
%RSD	.20239	.71795	.25556	.20158	.61634	.22496	.63124	.87474

#1	.57576	.16147	.01972	.32319	.21951	.00494	.21619	.05429
#2	.57419	.16314	.01981	.32392	.21976	.00495	.21811	.05366
#3	.57647	.16372	.01972	.32449	.22198	.00496	.21886	.05459

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	.19107	.05387	.21378	.04096	1.3464	.05953	.13555	.61374
Stddev	.00105	.00025	.00080	.00041	.0049	.00023	.00080	.00229
%RSD	.54705	.46742	.37531	.99365	.36503	.38439	.59082	.37329

#1	.19045	.05358	.21355	.04058	1.3408	.05951	.13528	.61378
#2	.19049	.05404	.21467	.04090	1.3501	.05931	.13492	.61143
#3	.19228	.05398	.21312	.04139	1.3482	.05976	.13645	.61601

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	.11010	.34524	.00386	.04708	.02606	1.6724	10.257
Stddev	.00023	.00183	.00002	.00017	.00003	.0078	.009
%RSD	.20769	.52934	.41537	.36811	.11234	.46510	.08751

#1	.10983	.34319	.00386	.04700	.02608	1.6733	10.250
#2	.11024	.34670	.00387	.04696	.02606	1.6797	10.267
#3	.11022	.34583	.00384	.04728	.02603	1.6642	10.254

Sample Name: S2 Acquired: 3/26/2021 12:09:55 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	1491.4	47293.	9984.0	796.84	2475.8
Stddev	8.9	19.	5.0	3.23	11.9
%RSD	.59720	.04060	.05007	.40496	.47936
#1	1490.4	47308.	9989.7	797.79	2476.4
#2	1500.7	47299.	9980.7	793.24	2487.3
#3	1483.0	47271.	9981.5	799.48	2463.6

Sample Name: S3 Acquired: 3/26/2021 12:13:48 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	.13427	.18469	.35727	.17280	.50990	.50739	23.582	.29063
Stddev	.00061	.00062	.00118	.00021	.00219	.00065	.058	.00089
%RSD	.45558	.33535	.33055	.12288	.43026	.12881	.24593	.30751

#1	.13356	.18398	.35601	.17256	.50828	.50814	23.569	.29165
#2	.13460	.18494	.35836	.17293	.50903	.50694	23.533	.28996
#3	.13464	.18514	.35744	.17292	.51240	.50709	23.646	.29028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7450	.48435	.05904	.99895	.65973	.01512	.65868	.16731
Stddev	.0119	.00172	.00014	.00155	.00124	.00005	.00412	.00037
%RSD	.68188	.35506	.24040	.15543	.18729	.32577	.62517	.21850

#1	1.7313	.48334	.05890	.99717	.65944	.01507	.66194	.16771
#2	1.7504	.48337	.05905	.99969	.65866	.01512	.65405	.16699
#3	1.7532	.48634	.05918	1.00000	.66108	.01517	.66006	.16723

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	.58738	.16559	.66681	.12441	4.0492	.19143	.40158	1.8298
Stddev	.00023	.00027	.00253	.00051	.0266	.00067	.00189	.0140
%RSD	.03955	.16392	.37965	.40775	.65725	.35227	.47009	.76452

#1	.58761	.16582	.66395	.12421	4.0692	.19067	.40349	1.8138
#2	.58715	.16529	.66770	.12403	4.0594	.19196	.40155	1.8355
#3	.58736	.16567	.66878	.12498	4.0190	.19167	.39971	1.8400

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	.34062	1.0227	.01151	.15060	.08161	5.1097	30.757
Stddev	.00075	.0056	.00001	.00029	.00018	.0117	.077
%RSD	.22135	.54462	.04740	.19121	.21631	.22932	.25052

#1	.34000	1.0241	.01151	.15060	.08149	5.1153	30.783
#2	.34040	1.0166	.01152	.15031	.08182	5.0962	30.818
#3	.34146	1.0275	.01151	.15089	.08153	5.1175	30.671

Sample Name: S3 Acquired: 3/26/2021 12:13:48 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	1477.7	46057.	10046.	777.25	2390.7
Stddev	9.1	46.	50.	3.77	12.7
%RSD	.61438	.09965	.49344	.48444	.53249
#1	1488.0	46007.	9990.9	773.92	2405.1
#2	1474.2	46066.	10086.	776.48	2385.6
#3	1470.8	46097.	10062.	781.34	2381.2

Sample Name: S4 Acquired: 3/26/2021 12:17:50 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	.26690	.36468	.70786	.34048	1.0031	1.0079	46.728	.56633
Stddev	.00171	.00251	.00529	.00177	.0057	.0029	.376	.00233
%RSD	.63912	.68958	.74742	.52080	.56888	.29088	.80435	.41222

#1	.26641	.36325	.70472	.33973	1.0011	1.0069	47.161	.56777
#2	.26549	.36320	.70489	.33920	.99869	1.0113	46.496	.56363
#3	.26880	.36758	.71397	.34250	1.0096	1.0057	46.525	.56757

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4846	.96237	.11634	1.9711	1.2852	.02960	1.2801	.33347
Stddev	.0064	.00630	.00043	.0029	.0081	.00013	.0054	.00025
%RSD	.18372	.65481	.36542	.14660	.63177	.42894	.42272	.07478

#1	3.4865	.96032	.11602	1.9715	1.2832	.02946	1.2791	.33358
#2	3.4774	.95735	.11619	1.9681	1.2784	.02962	1.2753	.33365
#3	3.4898	.96944	.11682	1.9738	1.2942	.02971	1.2860	.33319

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	1.1608	.32745	1.3249	.24606	8.0018	.37764	.79258	3.5818
Stddev	.0041	.00092	.0185	.00088	.0541	.00452	.00458	.0066
%RSD	.35582	.28096	1.3994	.35662	.67656	1.1963	.57760	.18329

#1	1.1645	.32639	1.3124	.24653	7.9960	.37409	.79755	3.5867
#2	1.1563	.32788	1.3462	.24505	8.0586	.38273	.78853	3.5744
#3	1.1617	.32807	1.3161	.24660	7.9507	.37612	.79165	3.5844

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	.67978	1.9996	.02313	.30777	.16695	10.155	59.415	
Stddev	.00376	.0052	.00017	.00133	.00008	.122	.356	
%RSD	.55366	.25733	.71871	.43370	.04539	1.1986	.59967	

#1	.67793	1.9938	.02294	.30717	.16701	10.122	59.744	
#2	.67730	2.0033	.02325	.30683	.16698	10.290	59.036	
#3	.68411	2.0019	.02319	.30929	.16687	10.054	59.465	

Sample Name: S4 Acquired: 3/26/2021 12:17:50 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	1448.0	45391.	9950.2	761.76	2286.2
Stddev	3.3	118.	23.9	7.10	2.8
%RSD	.22701	.25963	.24043	.93260	.12061
#1	1444.6	45511.	9922.7	762.68	2283.9
#2	1451.2	45276.	9966.5	754.24	2289.2
#3	1448.1	45384.	9961.4	768.36	2285.5

Sample Name: S5 Acquired: 3/26/2021 12:21:47 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	.54322	.72569	1.4378	.68224	2.0334	2.0414	91.829	1.1154
Stddev	.00121	.00036	.0022	.00318	.0055	.0017	.550	.0027
%RSD	.22263	.04922	.15360	.46576	.26815	.08449	.59852	.24591

#1	.54297	.72561	1.4361	.68015	2.0277	2.0398	91.808	1.1134
#2	.54216	.72537	1.4370	.68067	2.0341	2.0412	91.289	1.1142
#3	.54454	.72607	1.4403	.68590	2.0385	2.0432	92.388	1.1185

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1204	1.9226	.23146	4.0393	2.5621	.05944	2.5488	.66538
Stddev	.0126	.0062	.00048	.0050	.0054	.00017	.0146	.00136
%RSD	.17631	.32230	.20893	.12317	.21245	.28164	.57160	.20412

#1	7.1094	1.9175	.23100	4.0341	2.5584	.05930	2.5329	.66629
#2	7.1177	1.9208	.23196	4.0398	2.5595	.05963	2.5518	.66602
#3	7.1341	1.9295	.23143	4.0440	2.5683	.05941	2.5616	.66382

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	2.3626	.67005	2.7518	.48279	15.826	.79639	1.5605	7.1521
Stddev	.0037	.00121	.0237	.00119	.043	.00305	.0052	.0150
%RSD	.15455	.17999	.85954	.24628	.27447	.38308	.33046	.21039

#1	2.3599	.67069	2.7770	.48239	15.834	.79818	1.5595	7.1387
#2	2.3611	.67081	2.7483	.48185	15.780	.79811	1.5559	7.1490
#3	2.3668	.66866	2.7301	.48412	15.866	.79286	1.5660	7.1684

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	1.3920	3.9723	.04741	.64290	.34897	20.582	117.75
Stddev	.0004	.0173	.00026	.00186	.00048	.168	.13
%RSD	.02527	.43629	.55167	.28883	.13738	.81612	.10650

#1	1.3921	3.9912	.04713	.64085	.34855	20.765	117.72
#2	1.3922	3.9572	.04744	.64338	.34949	20.547	117.89
#3	1.3916	3.9685	.04765	.64447	.34887	20.435	117.65

Sample Name: S5 Acquired: 3/26/2021 12:21:47 Type: Cal
Method: NON EPA-6010-200.7(v979) 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	1388.1	43828.	9823.1	733.91	2126.3
Stddev	2.8	122.	28.4	4.20	1.8
%RSD	.19868	.27744	.28944	.57191	.08507
#1	1390.7	43689.	9791.2	729.34	2128.1
#2	1388.3	43885.	9845.8	737.59	2126.3
#3	1385.2	43911.	9832.2	734.79	2124.5

Sample Name: ICV01 Acquired: 3/26/2021 12:25:42 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	1.055502	1.057365	1.001042	1.041506	1.049604	2.604772
Stddev	.015968	.010308	.001992	.004062	.002928	.008349
%RSD	1.512808	.9749143	.1989841	.3899659	.2789401	.3205447

#1	1.059250	1.064475	1.003190	1.044177	1.049191	2.595964
#2	1.037994	1.045543	.999256	1.036832	1.046904	2.612571
#3	1.069262	1.062076	1.000681	1.043509	1.052716	2.605782

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5405890	.5173605	.5193618	10.16627	.5384394	.5219492
Stddev	.0006074	.0022523	.0010018	.01198	.0002990	.0002703
%RSD	.1123547	.4353399	.1928886	.1178528	.0555284	.0517893

#1	.5408780	.5198742	.5184101	10.15649	.5383850	.5217730
#2	.5409979	.5166810	.5204071	10.17964	.5381714	.5222604
#3	.5398911	.5155261	.5192682	10.16270	.5387619	.5218141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505296	10.18210	.5364651	6.150660	.5244719	.2572915
Stddev	.0011596	.03920	.0008870	.022110	.0012024	.0006285
%RSD	.2106236	.3849523	.1653433	.3594806	.2292607	.2442865

#1	.5518461	10.13713	.5355526	6.131146	.5240282	.2574325
#2	.5496600	10.20016	.5365186	6.146159	.5235543	.2566044
#3	.5500828	10.20902	.5373242	6.174674	.5258331	.2578375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.921927	.5222883	1.057965	10.08310	2.557021	2.618876
Stddev	.057814	.0032268	.005140	.09677	.010762	.056340
%RSD	.5826844	.6178273	.4858555	.9597211	.4208616	2.151314

#1	9.859806	.5187726	1.054481	9.98216	2.564199	2.635856
#2	9.931817	.5251150	1.063868	10.09206	2.562217	2.555998
#3	9.974157	.5229774	1.055545	10.17508	2.544648	2.664773

Sample Name: ICV01 Acquired: 3/26/2021 12:25:42 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	2.494019	2.567485	2.337247	F .0029246	F .0069106	F .0019743
Stddev	.004752	.004855	.021560	.0017829	.0031332	.0003455
%RSD	.1905424	.1890983	.9224483	60.96219	45.33958	17.49704

#1	2.488982	2.567896	2.313101	.0047552	.0104904	.0021127
#2	2.498423	2.572121	2.344068	.0028251	.0046669	.0022292
#3	2.494652	2.562437	2.354571	.0011936	.0055744	.0015811

Elem	Sr4077
Units	ppm
Avg	F -.006709
Stddev	.000436
%RSD	6.503673

#1	-.006240
#2	-.006784
#3	-.007103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.471	45309.27	9938.427	758.7564	2399.940
Stddev	28.027	59.12	59.023	4.9942	42.275
%RSD	1.925649	.1304836	.5938833	.6582102	1.761483

#1	1437.248	45287.78	9882.511	760.9666	2373.834
#2	1487.745	45263.91	9932.641	753.0385	2448.714
#3	1441.421	45376.14	10000.13	762.2642	2377.273

Sample Name: LLICV01 Acquired: 3/26/2021 12:36:47 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.0209269	.0387676	.0126539	.0198658	.0539977	.1039928	.1060592
Stddev	.0026131	.0004950	.0007466	.0038561	.0004531	.0016782	.0003228
%RSD	12.48705	1.276878	5.899823	19.41094	.8390860	1.613803	.3043941

#1	.0203413	.0383501	.0122819	.0193329	.0535069	.1029206	.1063459
#2	.0237832	.0393145	.0121665	.0239607	.0544000	.1031310	.1057095
#3	.0186563	.0386383	.0135134	.0163038	.0540861	.1059269	.1061221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064002	.0060828	2.102197	.0110291	.0303971	.0220403	.1096461
Stddev	.0000828	.0001170	.009757	.0001642	.0002594	.0002308	.0051450
%RSD	1.293266	1.922948	.4641418	1.488703	.8532483	1.047317	4.692344

#1	.0063618	.0059633	2.100408	.0108419	.0302030	.0219351	.1154962
#2	.0063436	.0060881	2.093458	.0111488	.0306917	.0218808	.1076176
#3	.0064952	.0061971	2.112725	.0110965	.0302967	.0223050	.1058247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236871	2.264830	.0436350	.0108302	2.063783	.0403380	.0440700
Stddev	.0003269	.018058	.0004214	.0001884	.011663	.0004449	.0003646
%RSD	1.379954	.7973053	.9657553	1.739269	.5651040	1.102972	.8272581

#1	.0233141	2.271682	.0439392	.0107028	2.066210	.0398283	.0437457
#2	.0239237	2.244349	.0431540	.0107412	2.074042	.0405374	.0439998
#3	.0238235	2.278458	.0438118	.0110466	2.051098	.0406483	.0444646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079042	.1113643	.2320737	.0409263	.0415434	.4167607	.0183968
Stddev	.009947	.0013080	.0011441	.0019776	.0006307	.0080019	.0007977
%RSD	.4784344	1.174553	.4929912	4.832056	1.518179	1.920021	4.336281

#1	2.068835	.1101480	.2310417	.0428254	.0410855	.4235623	.0189295
#2	2.079585	.1127480	.2318754	.0410750	.0422628	.4187761	.0174796
#3	2.088706	.1111970	.2333040	.0388786	.0412820	.4079438	.0187811

Sample Name: LLICV01 Acquired: 3/26/2021 12:36:47 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.0196374	.0197419	.0229056
Stddev	.0017926	.0003985	.0000969
%RSD	9.128666	2.018498	.4229516

#1	.0184756	.0200402	.0228246
#2	.0187347	.0198963	.0228792
#3	.0217020	.0192894	.0230129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.812	44838.27	9821.434	749.6487	2448.654
Stddev	7.968	114.68	59.266	6.5195	15.327
%RSD	.5481012	.2557671	.6034379	.8696773	.6259195

#1	1447.467	44708.86	9753.005	743.4081	2434.655
#2	1451.213	44878.64	9854.884	749.1227	2446.276
#3	1462.755	44927.31	9856.414	756.4153	2465.030

Sample Name: ICB01 Acquired: 3/26/2021 12:40:48 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	-.000093	-.002951	.0006582	.0013249	.0012851	-.001815	-.001473
Stddev	.001148	.001434	.0002011	.0023344	.0010884	.002069	.000387
%RSD	1228.090	48.59476	30.54976	176.2046	84.69398	113.9692	26.23443

#1	-.000318	-.002074	.0004396	.0000720	.0005240	-.000472	-.001243
#2	-.001112	-.004606	.0006998	-.000116	.0025318	-.004197	-.001257
#3	.001150	-.002173	.0008353	.004018	.0007996	-.000776	-.001920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000305	.0059128	.0000131	.0000168	-.000235	-.003291
Stddev	.000075	.0001215	.0041404	.0005622	.0002598	.000369	.006510
%RSD	233.0886	398.3451	70.02536	4296.813	1551.049	157.1843	197.8028

#1	.000044	.0001707	.0087590	-.000049	.0002364	-.000428	-.010091
#2	-.000106	-.000043	.0078164	-.000515	.0000840	-.000467	-.002666
#3	-.000034	-.000037	.0011629	.000604	-.000270	.000191	.002884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.009202	-.000036	.0001456	-.024021	-.001280	-.000276
Stddev	.000107	.011538	.000407	.0003388	.001884	.002679	.000357
%RSD	58.49499	125.3963	1125.223	232.6964	7.841256	209.2510	129.1718

#1	-.000301	.001329	.000365	-.000181	-.022311	.001690	-.000571
#2	-.000152	-.021535	-.000025	.000123	-.026040	-.002016	-.000377
#3	-.000094	-.007399	-.000449	.000495	-.023712	-.003514	.000120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015855	.0013371	-.000251	.0001555	.0013076	.0114665	-.000717
Stddev	.016887	.0004533	.000186	.0007983	.0007097	.0053512	.002115
%RSD	106.5064	33.90490	73.86219	513.5158	54.27324	46.66776	294.8902

#1	-.032561	.0013828	-.000339	.0008396	.0020079	.0053577	-.002806
#2	.001208	.0017658	-.000377	-.000722	.0005889	.0153249	.001423
#3	-.016213	.0008626	-.000038	.000348	.0013258	.0137169	-.000769

Sample Name: ICB01 Acquired: 3/26/2021 12:40:48 Type: Unk
 Method: NON EPA-6010-200.7(v979) 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	.0005973	-.001831	.0000008
Stddev	.0035598	.000281	.0000466
%RSD	595.9808	15.34469	6183.252

#1	.0019068	-.001947	.0000043
#2	-.003432	-.002035	.0000454
#3	.003317	-.001511	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.802	45637.14	9958.029	769.5761	2508.450
Stddev	6.154	113.27	44.932	4.9474	4.160
%RSD	.4158459	.2481950	.4512133	.6428744	.1658354

#1	1481.466	45507.61	9923.680	764.1707	2507.822
#2	1484.952	45717.62	9941.527	773.8797	2512.888
#3	1472.987	45686.19	10008.88	770.6780	2504.640

Sample Name: CRI01 Acquired: 3/26/2021 12:44:52 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.0231060	.0385012	.0118590	.0201827	.0539661	.1035640	.1051524
Stddev	.0031488	.0033642	.0010188	.0015828	.0013940	.0022956	.0002838
%RSD	13.62781	8.737787	8.591120	7.842453	2.583024	2.216638	.2699094

#1	.0261543	.0381755	.0107730	.0217423	.0529926	.1040154	.1048293
#2	.0198654	.0353117	.0120105	.0185777	.0533426	.1010762	.1053614
#3	.0232982	.0420164	.0127936	.0202281	.0555629	.1056005	.1052664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063967	.0060901	2.100061	.0107296	.0303376	.0217617	.1042648
Stddev	.0000839	.0000957	.020127	.0004503	.0002487	.0001299	.0045576
%RSD	1.311080	1.571358	.9583877	4.197030	.8198691	.5971143	4.371159

#1	.0063102	.0059942	2.087341	.0108223	.0302053	.0216273	.1012818
#2	.0064021	.0061856	2.089575	.0102401	.0306246	.0217710	.1095110
#3	.0064777	.0060904	2.123265	.0111263	.0301830	.0218867	.1020016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237958	2.254105	.0436571	.0111225	2.035500	.0395409	.0441677
Stddev	.0003310	.013322	.0005482	.0001832	.008338	.0021263	.0003873
%RSD	1.391114	.5910119	1.255708	1.647396	.4096222	5.377423	.8769235

#1	.0239999	2.256576	.0434316	.0110545	2.044176	.0384483	.0441085
#2	.0234138	2.239721	.0442820	.0113300	2.027548	.0381832	.0445812
#3	.0239735	2.266019	.0432575	.0109830	2.034776	.0419914	.0438134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.054333	.1097905	.2294664	.0399719	.0416960	.4220162	.0180381
Stddev	.006593	.0025890	.0011530	.0005453	.0002692	.0077704	.0005388
%RSD	.3209413	2.358098	.5024609	1.364272	.6456939	1.841256	2.987074

#1	2.058762	.1085010	.2282572	.0393425	.0419947	.4131088	.0175529
#2	2.046756	.1127710	.2295886	.0403018	.0416215	.4274041	.0186180
#3	2.057481	.1080995	.2305534	.0402715	.0414719	.4255357	.0179434

Sample Name: CRI01 Acquired: 3/26/2021 12:44:52 Type: Unk
 Method: NON EPA-6010-200.7(v979) 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	.0166115	.0185590	.0226340
Stddev	.0009258	.0001858	.0001170
%RSD	5.573004	1.001325	.5168861

#1	.0159413	.0186673	.0227617
#2	.0162253	.0183444	.0225319
#3	.0176678	.0186652	.0226084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.017	45301.14	9962.581	774.1682	2475.236
Stddev	5.075	122.52	35.116	6.8151	1.318
%RSD	.3459687	.2704586	.3524830	.8803186	.0532599

#1	1472.857	45175.61	9931.384	772.1101	2474.627
#2	1463.675	45307.41	9955.747	781.7752	2474.333
#3	1464.518	45420.41	10000.61	768.6193	2476.749

Sample Name: IC5A01 Acquired: 3/26/2021 12:48:54 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037249	-.009579	.0014527	.0016250	-.000245	273.7552	.0041182
Stddev	.0021298	.000330	.0009382	.0017373	.001704	.2410	.0000947
%RSD	57.17762	3.440498	64.58105	106.9110	694.7121	.0880421	2.298479

#1	.0029035	-.009461	.0010211	.0029277	-.001739	274.0320	.0041632
#2	.0061430	-.009326	.0025290	.0022948	.001611	273.6417	.0041820
#3	.0021281	-.009952	.0008080	-.000347	-.000608	273.5918	.0040095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002875	.0005229	249.1937	.0560603	.0034389	.0155583	100.7357
Stddev	.0000754	.0002893	.9016	.0005994	.0002548	.0004088	.8197
%RSD	26.22732	55.33159	.3618145	1.069125	7.410611	2.627798	.8137435

#1	.0002555	.0007964	248.7057	.0560808	.0033008	.0157269	99.9761
#2	.0003736	.0002200	250.2342	.0566492	.0032828	.0158559	101.6046
#3	.0002334	.0005524	248.6413	.0554510	.0037330	.0150921	100.6266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107029	265.8463	-.000076	.0001022	-.002273	.0034837	.0060226
Stddev	.0005135	.5054	.000522	.0002379	.000828	.0018354	.0010218
%RSD	4.798018	.1900978	684.7020	232.8226	36.41342	52.68476	16.96684

#1	.0103173	265.8133	.000309	-.000095	-.003032	.0031261	.0049260
#2	.0105056	266.3674	.000132	.000366	-.002397	.0054716	.0069480
#3	.0112858	265.3583	-.000670	.000036	-.001391	.0018535	.0061936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037080	.0097831	.0000879	.0003160	.0016461	-.000506	.0016030
Stddev	.009358	.0048148	.0001100	.0010281	.0007196	.006532	.0019140
%RSD	25.23656	49.21539	125.1308	325.4029	43.71580	1291.558	119.4060

#1	-.040159	.0058504	.0001903	.0005072	.0015287	-.007681	.0004746
#2	-.026570	.0151528	.0001019	-.000794	.0009924	.005093	.0005214
#3	-.044509	.0083461	-.000028	.001235	.0024172	.001071	.0038129

Sample Name: ICSA01 Acquired: 3/26/2021 12:48:54 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	-.011284	.0018237	.0089267
Stddev	.006629	.0004553	.0008057
%RSD	58.74976	24.96690	9.025299

#1	-.006981	.0016289	.0097287
#2	-.018918	.0023440	.0081174
#3	-.007953	.0014981	.0089340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.709	40248.28	9415.019	681.9808	1955.012
Stddev	12.553	150.93	39.327	1.2613	11.513
%RSD	.9447644	.3750047	.4177014	.1849425	.5889088

#1	1319.171	40318.12	9379.681	683.4241	1947.810
#2	1324.027	40075.07	9407.990	681.4278	1948.936
#3	1342.931	40351.64	9457.387	681.0905	1968.291

Sample Name: ICSAB01 Acquired: 3/26/2021 12:52:53 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.1065024	.0920826	.0428634	.0392151	.6090222	274.2347
Stddev	.0011665	.0012782	.0027402	.0054855	.0008423	.3704
%RSD	1.095249	1.388105	6.392942	13.98830	.1383086	.1350566

#1	.1078175	.0925085	.0403703	.0336260	.6081568	274.2643
#2	.1060967	.0930935	.0457973	.0394284	.6098394	274.5894
#3	.1055929	.0906458	.0424226	.0445908	.6090703	273.8505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162067	.5079621	1.005929	250.8143	.5525354	.5163673
Stddev	.0009185	.0008165	.001774	1.2212	.0020806	.0011157
%RSD	.1779262	.1607304	.1763816	.4868864	.3765623	.2160608

#1	.5162993	.5078415	1.005697	250.1428	.5507333	.5164909
#2	.5152454	.5072127	1.004282	250.0763	.5520605	.5151949
#3	.5170753	.5088322	1.007807	252.2239	.5548125	.5174159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128396	101.4422	.5135343	266.9581	1.018553	.2172213
Stddev	.0011172	.2649	.0020522	.1449	.002595	.0007514
%RSD	.2178460	.2611417	.3996256	.0542859	.2547532	.3459281

#1	.5119645	101.1696	.5157979	266.8340	1.021258	.2180574
#2	.5124563	101.6987	.5117954	267.1174	1.016085	.2170042
#3	.5140980	101.4582	.5130095	266.9229	1.018316	.2166023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004767	.4982679	1.040747	-.044007	1.008759	1.039622
Stddev	.000939	.0002349	.009162	.015381	.004272	.001715
%RSD	19.68806	.0471491	.8803433	34.95177	.4234645	.1649419

#1	-.003743	.4983129	1.050373	-.035285	1.004731	1.040645
#2	-.004971	.4984771	1.039735	-.061766	1.013239	1.037642
#3	-.005587	.4980138	1.032132	-.034968	1.008306	1.040578

Sample Name: ICSAB01 Acquired: 3/26/2021 12:52:53 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	1.082449	1.039435	1.026209	F .0033999	F -.006519	F .0011993
Stddev	.003539	.009020	.012379	.0024227	.004343	.0004271
%RSD	.3269365	.8677325	1.206258	71.25712	66.62046	35.61405

#1	1.084197	1.035788	1.038860	.0032398	-.007618	.0007378
#2	1.078376	1.032810	1.014121	.0010613	-.010207	.0015807
#3	1.084774	1.049707	1.025645	.0058988	-.001732	.0012793

Elem	Sr4077
Units	ppm
Avg	F .0091146
Stddev	.0003389
%RSD	3.718338

#1	.0094213
#2	.0087507
#3	.0091719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.590	40158.73	9431.983	675.9945	1944.355
Stddev	1.243	176.04	25.971	6.9556	1.172
%RSD	.0942686	.4383642	.2753527	1.028944	.0602768

#1	1319.343	40023.20	9401.995	668.9066	1945.270
#2	1319.271	40095.29	9446.812	676.2672	1944.761
#3	1317.155	40357.70	9447.144	682.8098	1943.034

Sample Name: ICSADLX20 Acquired: 3/26/2021 12:56:41 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.0003717	-.003103	.0016685	-.000387	-.000250	12.62541	-.001156
Stddev	.0015439	.000155	.0001115	.001366	.000733	.04215	.000086
%RSD	415.3514	5.000602	6.682187	353.4052	293.5619	.3338753	7.403634

#1	.0014028	-.003256	.0015642	-.001567	-.001089	12.64743	-.001070
#2	.0011156	-.002945	.0017860	-.000702	.000262	12.65200	-.001241
#3	-.001403	-.003108	.0016553	.001110	.000079	12.57681	-.001158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000812	-.000113	11.94734	.0025540	.0002417	.0005728	4.961175
Stddev	.0001014	.000122	.00630	.0002993	.0000499	.0002607	.029207
%RSD	124.8959	107.4450	.0527698	11.71848	20.62940	45.51563	.5887180

#1	.0000657	-.000125	11.94080	.0028983	.0001940	.0004629	4.927948
#2	.0001893	-.000229	11.94785	.0024074	.0002376	.0003850	4.972780
#3	-.000012	.000014	11.95338	.0023562	.0002935	.0008705	4.982796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008111	12.82852	-.000379	-.000107	-.033044	.0002386	.0003900
Stddev	.0000896	.03050	.000153	.000222	.001094	.0009333	.0003279
%RSD	11.04302	.2377564	40.34689	207.2569	3.310070	391.1715	84.08537

#1	.0007374	12.85042	-.000334	-.000307	-.033967	.0011759	.0001962
#2	.0009108	12.84147	-.000253	-.000147	-.033328	.0002303	.0002051
#3	.0007850	12.79369	-.000549	.000132	-.031836	-.000691	.0007686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030981	.0012152	-.000565	.0003115	.0005829	.0010121	-.002741
Stddev	.009879	.0002919	.000238	.0001543	.0007802	.0018605	.002167
%RSD	31.88631	24.01939	42.03736	49.51623	133.8503	183.8339	79.04455

#1	-.027480	.0015116	-.000331	.0001360	.0010276	.0001918	-.004982
#2	-.042133	.0012059	-.000559	.0003731	.0010391	.0031417	-.000657
#3	-.023330	.0009280	-.000806	.0004255	-.000318	-.000297	-.002584

Sample Name: ICSADLX20 Acquired: 3/26/2021 12:56:41 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.0004389	-.001493	.0005014
Stddev	.0026355	.000542	.0000593
%RSD	600.4799	36.33387	11.83121

#1	-.002500	-.001603	.0005595
#2	.001225	-.001971	.0005036
#3	.002592	-.000904	.0004410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.580	45116.29	9999.550	760.2419	2425.909
Stddev	8.139	157.09	76.181	9.5486	9.572
%RSD	.5549865	.3481989	.7618423	1.255999	.3945548

#1	1457.462	44938.86	9915.248	753.1090	2417.090
#2	1469.164	45237.65	10019.94	771.0897	2424.551
#3	1473.114	45172.37	10063.46	756.5272	2436.088

Sample Name: ICSABDLX20 Acquired: 3/26/2021 13:00:43 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.0063970	.0025278	.0036684	.0016779	.0307551	12.82777	.0243517
Stddev	.0013575	.0016805	.0002729	.0026335	.0007204	.03440	.0001240
%RSD	21.22066	66.48250	7.439748	156.9533	2.342376	.2681916	.5092633

#1	.0052990	.0041695	.0037733	.0029300	.0302908	12.86734	.0244852
#2	.0059771	.0026028	.0033586	-.001348	.0315850	12.81107	.0242400
#3	.0079148	.0008110	.0038733	.003452	.0303895	12.80491	.0243299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258242	.0490500	12.15105	.0288602	.0245515	.0270647	5.065369
Stddev	.0002546	.0002371	.03176	.0002448	.0000754	.0001440	.024040
%RSD	.9858171	.4834812	.2613739	.8480674	.3072415	.5321208	.4746001

#1	.0255490	.0489162	12.11692	.0286574	.0245685	.0269208	5.038552
#2	.0258722	.0489100	12.15648	.0291321	.0246169	.0270645	5.072564
#3	.0260513	.0493238	12.17974	.0287912	.0244690	.0272088	5.084989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271926	13.03970	.0498913	.0101310	-.033699	.0249890	.0520595
Stddev	.0003450	.02091	.0003699	.0002554	.003791	.0014544	.0009823
%RSD	1.268856	.1603566	.7414578	2.521279	11.25007	5.820044	1.886934

#1	.0275040	13.06337	.0500141	.0099359	-.035496	.0233247	.0509254
#2	.0272522	13.03199	.0501841	.0104201	-.029344	.0260156	.0526083
#3	.0268217	13.02374	.0494755	.0100370	-.036258	.0256267	.0526447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043909	.0513024	.0529365	.0502629	.0516712	.0444663	-.002295
Stddev	.006338	.0009292	.0005345	.0012459	.0002393	.0080134	.000617
%RSD	14.43348	1.811171	1.009648	2.478747	.4631507	18.02128	26.90601

#1	-.042762	.0521627	.0528551	.0516951	.0514124	.0488293	-.003007
#2	-.050742	.0514274	.0535071	.0494292	.0517169	.0493515	-.001976
#3	-.038224	.0503170	.0524475	.0496645	.0518844	.0352182	-.001902

Sample Name: ICSABDLX20 Acquired: 3/26/2021 13:00:43 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	-.000825	-.001792	.0005018
Stddev	.002424	.000490	.0000858
%RSD	293.8911	27.36630	17.10602

#1	.000593	-.001226	.0005772
#2	-.003624	-.002065	.0005199
#3	.000557	-.002086	.0004084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.156	44959.30	10013.91	771.5515	2429.095
Stddev	15.958	169.23	50.29	11.1508	22.255
%RSD	1.084705	.3764122	.5021812	1.445241	.9161681

#1	1461.082	44768.55	9956.95	759.9026	2413.940
#2	1462.832	45017.94	10032.61	782.1264	2418.700
#3	1489.555	45091.42	10052.17	772.6254	2454.645

Sample Name: CCV01 Acquired: 3/26/2021 13:04:45 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943858	5.015039	5.035419	5.031004	4.997248	9.980363	9.832941
Stddev	.038451	.066634	.055191	.055186	.043692	.017127	.034471
%RSD	.7777503	1.328689	1.096047	1.096918	.8743224	.1716031	.3505619

#1	4.965059	5.062771	5.079712	5.043005	5.011547	9.962506	9.826289
#2	4.899473	4.938911	4.973592	4.970805	4.948198	9.981934	9.802282
#3	4.967041	5.043437	5.052953	5.079202	5.031998	9.996651	9.870253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433478	2.448545	24.39430	1.002902	2.434660	1.260689	5.025139
Stddev	.0003097	.016300	.15302	.001028	.014779	.011738	.039762
%RSD	.1272587	.6656962	.6272582	.1025492	.6070186	.9311092	.7912661

#1	.2436741	2.466946	24.22036	1.002633	2.450867	1.265284	4.980161
#2	.2430580	2.435917	24.50814	1.002035	2.421928	1.247348	5.055615
#3	.2433113	2.442774	24.45441	1.004039	2.431186	1.269435	5.039639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492019	25.05298	2.450294	1.258994	24.91838	2.488808	2.526900
Stddev	.012920	.03843	.013800	.001631	.05015	.010764	.010571
%RSD	.5184361	.1533975	.5632169	.1295312	.2012500	.4325142	.4183452

#1	2.477102	25.08233	2.466006	1.257245	24.87050	2.476904	2.519732
#2	2.499375	25.06714	2.440135	1.259262	24.97053	2.491661	2.539040
#3	2.499581	25.00948	2.444741	1.260474	24.91411	2.497858	2.521927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23246	4.843256	5.002468	4.948718	4.889062	4.939594	4.950731
Stddev	.05182	.015788	.013698	.048543	.020598	.047662	.043121
%RSD	.2053792	.3259834	.2738156	.9809198	.4213020	.9648968	.8710033

#1	25.17390	4.858647	5.008628	4.987594	4.867327	4.886223	4.985224
#2	25.25111	4.844025	4.986772	4.894310	4.908294	4.977913	4.902386
#3	25.27238	4.827098	5.012004	4.964251	4.891564	4.954647	4.964582

Sample Name: CCV01 Acquired: 3/26/2021 13:04:45 Type: Unk
 Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919911	4.930238	4.994874
Stddev	.027434	.011495	.007622
%RSD	.5576129	.2331547	.1526043

#1	4.948846	4.940904	4.987059
#2	4.894277	4.931748	5.002287
#3	4.916611	4.918063	4.995276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.008	43827.74	9925.946	735.5856	2265.525
Stddev	5.908	33.07	29.620	3.0867	12.406
%RSD	.4131687	.0754472	.2984097	.4196290	.5475909

#1	1428.105	43822.70	9898.619	738.3340	2254.389
#2	1436.633	43797.49	9921.798	732.2460	2278.896
#3	1425.285	43863.04	9957.421	736.1768	2263.289

Sample Name: LLCCV01 Acquired: 3/26/2021 13:08:44 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206367	.0373513	.0133940	.0211802	.0548485	.1066940	.1062317
Stddev	.0013061	.0007334	.0005916	.0029096	.0013969	.0047397	.0001435
%RSD	6.329200	1.963430	4.417183	13.73715	2.546907	4.442340	.1350572

#1	.0192618	.0366264	.0134234	.0237948	.0546376	.1121298	.1063933
#2	.0207875	.0380929	.0127881	.0217000	.0563389	.1045268	.1061194
#3	.0218610	.0373344	.0139703	.0180458	.0535691	.1034252	.1061822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062489	.0060467	2.071579	.0109194	.0299047	.0216412	.1050409
Stddev	.0001088	.0000683	.003430	.0002219	.0001758	.0000671	.0036624
%RSD	1.741473	1.129452	.1655777	2.031867	.5878482	.3099294	3.486642

#1	.0062441	.0059879	2.068141	.0107193	.0299690	.0216491	.1064673
#2	.0061425	.0061216	2.071595	.0111580	.0297059	.0217040	.1077755
#3	.0063600	.0060305	2.075002	.0108811	.0300393	.0215706	.1008799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237209	2.243278	.0431155	.0108923	2.047603	.0400994	.0440970
Stddev	.0002286	.017974	.0006111	.0001399	.021132	.0008297	.0002399
%RSD	.9638854	.8012305	1.417341	1.283997	1.032049	2.069206	.5440211

#1	.0235271	2.259039	.0431853	.0109673	2.047709	.0396507	.0438265
#2	.0239731	2.223703	.0436886	.0107310	2.026419	.0410568	.0441805
#3	.0236625	2.247090	.0424725	.0109787	2.068683	.0395905	.0442840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046196	.1117538	.2305803	.0400510	.0414421	.4217638	.0179632
Stddev	.016464	.0019348	.0003784	.0010261	.0003334	.0124445	.0015716
%RSD	.8045991	1.731289	.1641209	2.562039	.8046052	2.950577	8.748972

#1	2.054861	.1137247	.2310076	.0411996	.0415328	.4352863	.0197566
#2	2.027210	.1098573	.2302873	.0397285	.0417207	.4107928	.0173072
#3	2.056518	.1116794	.2304462	.0392248	.0410726	.4192124	.0168259

Sample Name: LLCCV01 Acquired: 3/26/2021 13:08:44 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0184468	.0199619	.0232510
Stddev	.0054879	.0004359	.0003532
%RSD	29.75000	2.183836	1.519289

#1	.0247265	.0203173	.0236388
#2	.0145715	.0194755	.0231666
#3	.0160423	.0200928	.0229477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.903	44894.12	9968.728	761.3483	2470.540
Stddev	5.713	97.44	49.908	5.2871	11.758
%RSD	.3910635	.2170492	.5006418	.6944377	.4759306

#1	1455.283	44809.98	9917.291	759.6958	2459.746
#2	1460.722	45000.89	9971.941	757.0848	2468.806
#3	1466.704	44871.49	10016.95	767.2643	2483.069

Sample Name: CCB01 Acquired: 3/26/2021 13:12:48 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	-.000028	-.004129	.0010742	.0011735	-.000755	-.001652	-.001694
Stddev	.001061	.002492	.0008144	.0026777	.000888	.001889	.000559
%RSD	3730.314	60.35227	75.81710	228.1806	117.6653	114.3441	33.01459

#1	.000905	-.001357	.0008620	-.001345	.000245	-.000336	-.002293
#2	-.001182	-.006184	.0003869	.003986	-.001056	-.000804	-.001185
#3	.000191	-.004848	.0019737	.000880	-.001453	-.003817	-.001604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0000218	-.006330	.0002361	-.000191	-.000312	-.002953
Stddev	.0000822	.0000834	.010639	.0001601	.000176	.000052	.003095
%RSD	290.3240	382.3571	168.0615	67.83584	92.13240	16.53420	104.8043

#1	.0001213	.0001134	-.018062	.0001770	.000006	-.000351	.000289
#2	-.000035	.0000017	-.003621	.0001139	-.000333	-.000254	-.005875
#3	-.000001	-.000050	.002692	.0004174	-.000246	-.000333	-.003273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000763	-.002726	-.000344	.0002038	-.034800	-.002069	-.000329
Stddev	.0000928	.013849	.000120	.0001075	.000824	.001302	.000481
%RSD	121.5873	508.0088	34.98761	52.76142	2.367819	62.93003	146.1757

#1	.0001814	.000222	-.000211	.0001494	-.035323	-.002445	-.000694
#2	.0000059	.009411	-.000446	.0003277	-.035227	-.003142	-.000508
#3	.0000416	-.017811	-.000373	.0001344	-.033850	-.000620	.000216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044922	.0013944	-.000277	.0006864	.0008399	-.004051	-.001664
Stddev	.011659	.0002797	.000126	.0009388	.0001784	.004937	.001210
%RSD	25.95440	20.05817	45.55750	136.7769	21.24276	121.8630	72.74078

#1	-.047840	.0012509	-.000138	.0016434	.0008123	-.004702	-.001261
#2	-.054846	.0017167	-.000384	.0006488	.0006769	.001179	-.003024
#3	-.032081	.0012155	-.000307	-.000233	.0010306	-.008631	-.000706

Sample Name: CCB01 Acquired: 3/26/2021 13:12:48 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	-.002208	-.001718	.0000701
Stddev	.000926	.000313	.0000193
%RSD	41.94953	18.23740	27.52789

#1	-.001261	-.001921	.0000480
#2	-.003112	-.001875	.0000837
#3	-.002250	-.001357	.0000787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.565	45298.50	9967.125	768.6912	2508.178
Stddev	17.071	99.33	33.061	12.1153	29.659
%RSD	1.160837	.2192760	.3317001	1.576100	1.182481

#1	1456.892	45215.56	9937.748	757.2977	2486.141
#2	1465.105	45271.36	9960.699	767.3578	2496.494
#3	1489.698	45408.58	10002.93	781.4181	2541.900

Sample Name: LR CHECK 1 Acquired: 3/26/2021 13:22:01 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.0050607	-.088523	.0144618	-.186502	.0275160	2137.378	.0144538
Stddev	.0057248	.003929	.0112929	.009886	.0074816	16.538	.0003008
%RSD	113.1243	4.438766	78.08753	5.300931	27.19006	.7737553	2.080883

#1	.0105381	-.093014	.0029379	-.176690	.0188923	2120.762	.0147955
#2	.0055269	-.086836	.0149390	-.196461	.0322731	2153.836	.0143363
#3	-.000883	-.085719	.0255086	-.186355	.0313827	2137.536	.0142294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086170	.1770377	1930.498	.0226989	.0544300	.1259205	902.9680
Stddev	.0003650	.0016209	5.811	.0005213	.0006296	.0011066	2.8489
%RSD	4.235369	.9155678	.3010219	2.296443	1.156688	.8787695	.3155076

#1	.0090384	.1775213	1924.813	.0232888	.0550458	.1271769	899.8690
#2	.0084101	.1752300	1936.428	.0223005	.0537875	.1254935	903.5617
#3	.0084025	.1783617	1930.253	.0225073	.0544566	.1250910	905.4733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034631	1749.242	.0046664	-.004077	1961.949	.0303634	.1871294
Stddev	.000701	1.356	.0022523	.000546	17.143	.0021723	.0041219
%RSD	2.024864	.0775276	48.26638	13.38925	.8737642	7.154252	2.202679

#1	-.034388	1748.041	.0022885	-.004583	1975.784	.0327834	.1838230
#2	-.034084	1750.713	.0067676	-.003499	1967.292	.0297250	.1858178
#3	-.035421	1748.972	.0049431	-.004150	1942.771	.0285819	.1917475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1045.901	-.216080	-.000067	.0331454	-.022279	.0266243	.2633498
Stddev	5.029	.019080	.001285	.0067870	.000233	.0141986	.0034620
%RSD	.4808042	8.830082	1903.986	20.47643	1.043982	53.32955	1.314606

#1	1045.111	-.237799	-.001008	.0373263	-.022358	.0228665	.2673134
#2	1041.315	-.202017	-.000591	.0253144	-.022461	.0146825	.2618187
#3	1051.278	-.208425	.001396	.0367954	-.022017	.0423238	.2609174

Sample Name: LR CHECK 1 Acquired: 3/26/2021 13:22:01 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	-.225001	.0346435	-.806403
Stddev	.014554	.0011590	.002841
%RSD	6.468198	3.345527	.3522505

#1	-.217247	.0335093	-.803289
#2	-.241790	.0345954	-.807069
#3	-.215967	.0358258	-.808852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.598	31145.16	8085.113	515.1551	1200.090
Stddev	2.223	28.82	14.480	1.7981	2.255
%RSD	.2214920	.0925240	.1790984	.3490333	.1879185

#1	1004.413	31122.96	8070.233	515.6623	1199.655
#2	1001.083	31134.79	8085.949	516.6451	1198.083
#3	1005.299	31177.72	8099.157	513.1579	1202.530

Sample Name: LR CHECK 2 Acquired: 3/26/2021 13:26:32 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.0086568	-.004248	233.6135	-.013116	.0017811	.3061516	104.6328
Stddev	.0033199	.003557	3.7109	.002123	.0019295	.0070372	.7775
%RSD	38.34978	83.74650	1.588469	16.18761	108.3308	2.298589	.7430746

#1	.0052894	-.006863	233.9541	-.015259	-.000012	.3027777	105.2274
#2	.0087540	-.000197	237.1424	-.011014	.001532	.3142405	104.9181
#3	.0119269	-.005684	229.7441	-.013074	.003823	.3014367	103.7530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001597	.0022963	.6087617	.0016582	.0454329	257.2261	.1703118
Stddev	.000100	.0001736	.0035202	.0007947	.0004018	3.6466	.0044060
%RSD	6.247893	7.560806	.5782637	47.92332	.8844298	1.417651	2.587046

#1	-.001584	.0021363	.6055081	.0008710	.0450609	255.7083	.1684247
#2	-.001702	.0022716	.6124986	.0016435	.0458590	261.3864	.1753471
#3	-.001504	.0024809	.6082783	.0024601	.0453788	254.5835	.1671637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.39660	.2490331	45.77052	.0059146	.7655074	-.013165	35.99079
Stddev	.13842	.0113739	.72567	.0002075	.0147311	.000833	.30080
%RSD	.3117812	4.567228	1.585455	3.508341	1.924356	6.330129	.8357747

#1	44.34902	.2605120	45.86415	.0058369	.7794806	-.012626	36.30318
#2	44.55254	.2488201	46.44483	.0061497	.7669211	-.014125	35.70311
#3	44.28825	.2377672	45.00257	.0057572	.7501204	-.012745	35.96609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047125	-.001591	.0020484	-.004624	-.003598	.0024477	-1.97439
Stddev	.0233476	.000527	.0002793	.001038	.000689	.0010141	.04210
%RSD	4.625928	33.10644	13.63368	22.45535	19.15561	41.43198	2.132299

#1	.5316570	-.002197	.0021618	-.004963	-.003461	.0022449	-2.00580
#2	.4920182	-.001338	.0022530	-.003458	-.002988	.0035479	-1.92655
#3	.4904622	-.001239	.0017302	-.005450	-.004346	.0015503	-1.99081

Sample Name: LR CHECK 2 Acquired: 3/26/2021 13:26:32 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	-.051217	.0008478	.0017855
Stddev	.005101	.0006585	.0000096
%RSD	9.960037	77.67185	.5353397

#1	-.047924	.0015963	.0017878
#2	-.057094	.0003573	.0017750
#3	-.048635	.0005899	.0017937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.961	43601.91	9972.057	691.7074	2313.545
Stddev	16.926	121.03	33.852	3.3370	34.615
%RSD	1.250107	.2775906	.3394664	.4824352	1.496209

#1	1355.383	43739.99	9938.196	688.6553	2314.253
#2	1336.369	43514.16	9972.076	695.2704	2278.581
#3	1370.131	43551.58	10005.90	691.1963	2347.801

Sample Name: PB135381BL Acquired: 3/26/2021 14:19:12 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135381BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002665	-.002455	.0003123	.0011344	-.001036	-.005439	-.001772
Stddev	.000650	.000809	.0012333	.0017858	.000874	.002030	.000598
%RSD	24.38566	32.95194	394.8931	157.4250	84.36313	37.32556	33.74577

#1	-.003386	-.002934	-.001109	.0021108	-.000361	-.006089	-.001445
#2	-.002484	-.002910	.000953	.0022191	-.002023	-.007064	-.002462
#3	-.002124	-.001521	.001094	-.000927	-.000724	-.003163	-.001409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	.0000430	-.006791	.0002433	.0000729	-.000511	.0012704
Stddev	.0000288	.0000228	.010081	.0001984	.0002999	.000264	.0045404
%RSD	123.5414	53.06158	148.4419	81.56219	411.1574	51.69501	357.4048

#1	.0000350	.0000534	-.018381	.0004092	.0003293	-.000281	.0064611
#2	.0000445	.0000169	-.000053	.0002971	-.000257	-.000452	-.001963
#3	-.000009	.0000588	-.001939	.0000235	.000146	-.000799	-.000687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001679	.0051420	-.000320	.0001666	-.023546	-.002785	-.000084
Stddev	.0000817	.0112245	.000513	.0001581	.003401	.000738	.000481
%RSD	48.65680	218.2922	160.3307	94.88201	14.44284	26.51481	569.0904

#1	.0002598	.0171252	-.000734	.0003293	-.027393	-.002807	.000289
#2	.0001035	.0034273	-.000480	.0000135	-.022300	-.002035	-.000626
#3	.0001404	-.005127	.000254	.0001570	-.020943	-.003512	.000084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019576	-.003128	-.000462	.0003565	.0003705	.0028848	-.001092
Stddev	.004785	.000523	.000049	.0005233	.0003748	.0031231	.000141
%RSD	24.44133	16.71193	10.67769	146.8070	101.1507	108.2604	12.92566

#1	-.024461	-.002952	-.000439	.0009603	-.000061	.0001100	-.001196
#2	-.014898	-.003717	-.000518	.0000744	.000617	.0062670	-.000931
#3	-.019368	-.002716	-.000428	.0000347	.000556	.0022775	-.001147

Sample Name: PB135381BL Acquired: 3/26/2021 14:19:12 Type: Unk
 Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB135381BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003158	-.002125	-.000028
Stddev	.002794	.000672	.000016
%RSD	88.46913	31.62898	57.81954

#1	-.005921	-.001644	-.000045
#2	-.000333	-.001838	-.000027
#3	-.003222	-.002894	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.210	44820.36	9984.812	751.5803	2465.018
Stddev	6.232	79.18	58.581	3.2040	9.230
%RSD	.4323893	.1766623	.5867060	.4263021	.3744438

#1	1434.229	44734.46	9920.284	748.0858	2454.453
#2	1446.210	44890.43	9999.499	754.3797	2469.079
#3	1443.191	44836.18	10034.65	752.2752	2471.521

Sample Name: M1809-01 Acquired: 3/26/2021 14:23:14 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-3-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007539	-.053056	5.720513	-.005797	.0224398	147.4072
Stddev	.0025609	.005993	.017012	.007513	.0036393	.2909
%RSD	1.275634	11.29612	.2973863	129.5955	16.21795	.1973731

#1	.2035071	-.047324	5.713705	-.014304	.0257849	147.7366
#2	.1984430	-.059281	5.707959	-.003016	.0229699	147.1853
#3	.2003118	-.052564	5.739874	-.000071	.0185645	147.2998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539410	.0093636	.0511697	351.7805	.2980818	.1557650
Stddev	.004295	.0001371	.0003990	2.7076	.0014822	.0010704
%RSD	.1691288	1.463602	.7796981	.7696766	.4972411	.6872043

#1	2.544241	.0093771	.0516288	348.8860	.2963828	.1566771
#2	2.537966	.0092203	.0509070	352.2043	.2987525	.1545866
#3	2.536023	.0094934	.0509733	354.2511	.2991101	.1560314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482990	359.6812	6.958793	108.9614	.3317770	.0234252
Stddev	.003226	.9229	.035811	.1189	.0015657	.0004024
%RSD	.2175110	.2565930	.5146215	.1091499	.4719247	1.717767

#1	1.484271	358.6686	6.918468	108.8422	.3315063	.0230090
#2	1.485379	360.4753	6.971026	108.9620	.3303642	.0234545
#3	1.479321	359.8996	6.986885	109.0800	.3334604	.0238122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.064806	.3833585	6.685060	26.82681	.0924970	.0356272
Stddev	.104140	.0020678	.013013	.29035	.0056209	.0003250
%RSD	1.148838	.5393883	.1946590	1.082319	6.076891	.9122214

#1	9.174789	.3843067	6.696368	27.11655	.0918848	.0352552
#2	9.051923	.3809866	6.687977	26.82802	.0983991	.0358559
#3	8.967708	.3847820	6.670836	26.53585	.0872073	.0357706

Sample Name: M1809-01 Acquired: 3/26/2021 14:23:14 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-3-DRUM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164989	3.051399	5.082392	F 19.63251	F 153.5541	.3327233
Stddev	.005790	.003671	.078907	.03434	.3823	.0027846
%RSD	.4970282	.1202987	1.552558	.1748913	.2489649	.8369118

#1	1.158934	3.054075	5.164750	19.66508	153.1688	.3357833
#2	1.165561	3.047214	5.007461	19.59664	153.5601	.3320482
#3	1.170472	3.052907	5.074966	19.63582	153.9333	.3303382

Elem	Sr4077
Units	ppm
Avg	.9455001
Stddev	.0031310
%RSD	.3311480

#1	.9490101
#2	.9429947
#3	.9444954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.486	47300.48	11233.02	766.0520	1852.490
Stddev	6.725	290.02	21.26	5.6337	5.280
%RSD	.4539424	.6131379	.1892367	.7354139	.2850141

#1	1476.251	47008.84	11211.13	760.6725	1846.469
#2	1479.136	47303.75	11253.58	765.5740	1854.672
#3	1489.071	47588.85	11234.33	771.9094	1856.329

Sample Name: M1810-01 Acquired: 3/26/2021 14:27:01 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600486548-BI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481954	-.036527	1.208016	-.003373	.0012733	162.0596
Stddev	.0020974	.002194	.005407	.002444	.0029106	.2158
%RSD	4.351827	6.006448	.4475678	72.47113	228.5980	.1331489

#1	.0485748	-.035414	1.212993	-.006006	.0028055	162.2950
#2	.0459342	-.039054	1.202263	-.001177	-.002083	161.8712
#3	.0500771	-.035112	1.208793	-.002935	.003098	162.0127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433852	.0088607	.0169500	444.3939	.2904416	.1258106
Stddev	.001680	.0001452	.0006302	1.2118	.0005194	.0007859
%RSD	.1171600	1.638517	3.717776	.2726890	.1788132	.6246365

#1	1.433637	.0089706	.0176453	443.0370	.2904251	.1249481
#2	1.432289	.0089154	.0167882	444.7767	.2899307	.1259974
#3	1.435629	.0086961	.0164166	445.3682	.2909690	.1264862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5571519	229.0092	3.619607	94.66762	.3247439	.0175175
Stddev	.0019001	1.1564	.001749	.16785	.0014143	.0002910
%RSD	.3410395	.5049533	.0483129	.1773049	.4355186	1.661408

#1	.5593447	227.7286	3.619288	94.57985	.3234274	.0178352
#2	.5559890	229.3217	3.621493	94.56185	.3245651	.0172637
#3	.5561222	229.9772	3.618040	94.86115	.3262390	.0174536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61577	.4131796	1.526677	28.99914	.1359127	.0071015
Stddev	.03793	.0020704	.007092	.03080	.0084983	.0006645
%RSD	.2785481	.5010962	.4645450	.1062020	6.252783	9.356619

#1	13.58302	.4114230	1.526143	28.96515	.1261222	.0077717
#2	13.60698	.4154623	1.534021	29.02518	.1413835	.0070900
#3	13.65733	.4126536	1.519867	29.00709	.1402325	.0064429

Sample Name: M1810-01 Acquired: 3/26/2021 14:27:01 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600486548-BI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751188	5.606555	2.181014	F 10.63649	24.41646	.2477076
Stddev	.0009478	.008021	.006367	.00676	.03067	.0004446
%RSD	1.261775	.1430652	.2919170	.0635603	.1256267	.1795070

#1	.0760708	5.600456	2.186973	10.63358	24.45187	.2471983
#2	.0751104	5.603567	2.181764	10.63166	24.39815	.2480189
#3	.0741752	5.615641	2.174306	10.64421	24.39936	.2479055

Elem	Sr4077
Units	ppm
Avg	1.491648
Stddev	.010017
%RSD	.6715374

#1	1.492461
#2	1.501234
#3	1.481250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.249	45472.62	10859.04	744.8390	1851.074
Stddev	3.427	11.31	24.57	4.8506	8.270
%RSD	.2359582	.0248771	.2262564	.6512231	.4467878

#1	1455.279	45478.96	10833.94	748.5973	1860.146
#2	1452.936	45459.56	10860.11	739.3634	1849.123
#3	1448.530	45479.34	10883.05	746.5563	1843.954

Sample Name: M1811-01 Acquired: 3/26/2021 14:31:01 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 031621-BIN-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243741	-.034682	.8725341	-.005403	-.004434	142.2882	.4898178
Stddev	.0010069	.001593	.0035354	.002020	.002524	.0116	.0012234
%RSD	4.131129	4.594585	.4051920	37.39368	56.92800	.0081390	.2497584

#1	.0245425	-.033676	.8744893	-.003143	-.001713	142.2752	.4891180
#2	.0252863	-.036519	.8684529	-.007033	-.006699	142.2921	.4891050
#3	.0232937	-.033850	.8746601	-.006033	-.004890	142.2973	.4912304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048863	.0090561	73.38355	.1999893	.1332215	.9227029	237.9197
Stddev	.0001988	.0002453	.43362	.0008777	.0001931	.0015399	.4411
%RSD	4.068379	2.708140	.5908976	.4388589	.1449175	.1668948	.1853942

#1	.0046785	.0093244	72.98530	.1989945	.1331437	.9226865	237.4479
#2	.0049058	.0090006	73.31986	.2003194	.1330795	.9242510	238.3217
#3	.0050746	.0088434	73.84550	.2006541	.1334413	.9211712	237.9896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512475	61.00719	.2414267	.0016791	8.538063	.5141205	.6652470
Stddev	.006147	.16291	.0005735	.0003270	.041508	.0046591	.0013555
%RSD	.2446596	.2670388	.2375420	19.47758	.4861483	.9062246	.2037538

#1	2.506709	60.85629	.2408878	.0018242	8.560393	.5087579	.6647341
#2	2.511773	60.98537	.2420295	.0019084	8.563626	.5171748	.6667841
#3	2.518943	61.17992	.2413627	.0013046	8.490171	.5164287	.6642228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36797	.0827366	.0136289	.0309972	4.236762	2.384938	7.492954
Stddev	.10683	.0054842	.0011256	.0012303	.031840	.050092	.003153
%RSD	.7435012	6.628525	8.258888	3.969144	.7515203	2.100365	.0420811

#1	14.44186	.0830770	.0147755	.0296009	4.210571	2.357348	7.490132
#2	14.41657	.0880426	.0135855	.0319219	4.227511	2.354705	7.496358
#3	14.24548	.0770901	.0125256	.0314689	4.272203	2.442759	7.492373

Sample Name: M1811-01 Acquired: 3/26/2021 14:31:01 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 031621-BIN-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.491774	.1688632	.0280572
Stddev	.021889	.0026826	.0008203
%RSD	.2577720	1.588630	2.923680

#1	8.502417	.1672255	.0288567
#2	8.466598	.1674052	.0272175
#3	8.506307	.1719591	.0280975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.711	47471.46	11332.01	776.1767	2029.130
Stddev	6.393	242.99	19.03	9.2631	10.081
%RSD	.4302868	.5118613	.1679091	1.193429	.4968109

#1	1481.113	47265.43	11315.23	765.7942	2018.736
#2	1483.009	47409.53	11352.69	779.1409	2029.789
#3	1493.011	47739.42	11328.12	783.5948	2038.866

Sample Name: M1812-01 Acquired: 3/26/2021 14:34:52 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160533	-.030184	.4143268	-.001474	-.003195	108.9525	.4689564
Stddev	.0023183	.001426	.0034944	.002642	.001536	.3630	.0018874
%RSD	14.44144	4.725511	.8433877	179.2521	48.08151	.3331794	.4024597

#1	.0161852	-.031370	.4183339	.000718	-.003241	108.7127	.4693303
#2	.0183028	-.030581	.4127334	-.000732	-.001636	108.7745	.4669100
#3	.0136718	-.028601	.4119131	-.004408	-.004707	109.3701	.4706288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054306	.0094572	29.89214	.1885493	.1125907	.5399601	226.1762
Stddev	.0000404	.0003924	.08467	.0009162	.0004094	.0016343	.7619
%RSD	.7446304	4.149159	.2832645	.4859334	.3636307	.3026609	.3368744

#1	.0054270	.0099102	29.85634	.1886121	.1122892	.5408202	225.7740
#2	.0053921	.0092383	29.83124	.1894326	.1124260	.5380754	227.0550
#3	.0054727	.0092231	29.98883	.1876033	.1130568	.5409846	225.6997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.672045	36.50320	.2184057	.0010262	3.377160	.3147296	.6166656
Stddev	.013289	.14675	.0004533	.0002461	.007538	.0019319	.0052723
%RSD	.4973381	.4020253	.2075403	23.97893	.2232083	.6138379	.8549627

#1	2.658379	36.44279	.2189259	.0011091	3.377993	.3150840	.6225312
#2	2.672836	36.39630	.2180951	.0012201	3.384247	.3164597	.6151442
#3	2.684922	36.67052	.2181962	.0007494	3.369240	.3126450	.6123213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82499	.1090391	.0028478	.0163366	2.661823	4.025343	8.542016
Stddev	.06228	.0061802	.0004299	.0009751	.011547	.022856	.020161
%RSD	.5753808	5.667863	15.09566	5.968630	.4338129	.5677993	.2360265

#1	10.85658	.1096257	.0029748	.0174488	2.663547	4.007365	8.538367
#2	10.86516	.1149050	.0023687	.0159326	2.649511	4.017600	8.563752
#3	10.75325	.1025865	.0031999	.0156285	2.672412	4.051065	8.523928

Sample Name: M1812-01 Acquired: 3/26/2021 14:34:52 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.627706	.1514369	-.035616
Stddev	.006436	.0012520	.001283
%RSD	.1774066	.8267408	3.603105

#1	3.621548	.1528572	-.035450
#2	3.634388	.1504930	-.036974
#3	3.627184	.1509605	-.034423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.628	50367.33	11871.09	830.5483	2129.758
Stddev	8.254	230.93	38.01	9.5894	7.378
%RSD	.5102722	.4584854	.3201660	1.154587	.3464080

#1	1619.497	50250.58	11837.40	821.0054	2136.827
#2	1624.787	50218.09	11912.29	830.4559	2130.340
#3	1608.599	50633.32	11863.58	840.1836	2122.106

Sample Name: M1812-03 Acquired: 3/26/2021 14:38:45 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187373	-.019560	.1358268	-.002945	-.001476	93.35978	.3644667
Stddev	.0076455	.001424	.0020854	.002711	.000920	.11142	.0005448
%RSD	40.80356	7.278455	1.535350	92.03900	62.33662	.1193481	.1494805

#1	.0115919	-.020780	.1341769	-.000160	-.002394	93.32473	.3644147
#2	.0268001	-.019903	.1381708	-.003100	-.000553	93.48452	.3650357
#3	.0178200	-.017996	.1351328	-.005575	-.001482	93.27011	.3639498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041401	.0023232	29.42146	.1375970	.0867517	.1856755	177.8563
Stddev	.0000902	.0003717	.09672	.0007897	.0003506	.0012171	.5395
%RSD	2.178029	15.99741	.3287378	.5739519	.4041337	.6554813	.3033284

#1	.0042172	.0022723	29.39654	.1368633	.0863492	.1863161	177.9205
#2	.0041622	.0027177	29.33964	.1374947	.0869154	.1842720	177.2876
#3	.0040409	.0019797	29.52820	.1384328	.0869906	.1864386	178.3608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333220	26.26854	.1430632	.0009699	2.706987	.2387492	.4668174
Stddev	.009744	.06907	.0003218	.0002538	.005714	.0012220	.0028103
%RSD	.4176115	.2629282	.2249502	26.16728	.2110991	.5118533	.6020116

#1	2.331723	26.19005	.1433130	.0009451	2.710820	.2386345	.4685249
#2	2.324312	26.29553	.1431766	.0007294	2.709722	.2400246	.4683534
#3	2.343626	26.32003	.1427000	.0012352	2.700419	.2375886	.4635739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.500323	.1733331	-.000460	.0115586	1.811471	3.244438	7.206724
Stddev	.023477	.0035835	.000141	.0005445	.010235	.046694	.017195
%RSD	.3130065	2.067411	30.58524	4.710719	.5649903	1.439203	.2385934

#1	7.500869	.1731486	-.000329	.0109299	1.799665	3.207064	7.200144
#2	7.523521	.1698454	-.000443	.0118754	1.816919	3.229470	7.193791
#3	7.476578	.1770053	-.000609	.0118705	1.817829	3.296781	7.226237

Sample Name: M1812-03 Acquired: 3/26/2021 14:38:45 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.536449	.1094286	-.009102
Stddev	.012162	.0012026	.000611
%RSD	.4794736	1.098977	6.717585

#1	2.522535	.1084575	-.008996
#2	2.541760	.1090546	-.008550
#3	2.545051	.1107738	-.009759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.726	48041.78	11365.87	798.5512	2200.294
Stddev	33.415	171.34	25.83	7.5594	35.299
%RSD	2.125980	.3566447	.2272416	.9466406	1.604272

#1	1533.146	47858.61	11347.71	790.6054	2160.041
#2	1590.571	48068.60	11354.45	799.3946	2214.873
#3	1591.461	48198.12	11395.44	805.6535	2225.967

Sample Name: M1812-05 Acquired: 3/26/2021 14:42:41 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333818	-.031204	.2084017	-.000002	-.001182	192.4837	.5981935
Stddev	.0036550	.001422	.0024987	.004819	.002733	.5114	.0015793
%RSD	10.94895	4.555682	1.198968	213171.5	231.2798	.2656874	.2640164

#1	.0294670	-.031890	.2074722	-.002851	-.003184	191.9449	.5967246
#2	.0339740	-.032152	.2065011	.005561	-.002294	192.9624	.5998639
#3	.0367046	-.029569	.2112319	-.002717	.001932	192.5438	.5979921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052452	.0053039	45.16223	.1982010	.1069428	.2538710	248.7776
Stddev	.0001217	.0007810	.20330	.0006422	.0003851	.0008517	1.7407
%RSD	2.320647	14.72482	.4501438	.3240163	.3600678	.3354939	.6997071

#1	.0051064	.0061785	44.93812	.1983843	.1073849	.2547810	247.2225
#2	.0053338	.0050571	45.21379	.1987317	.1066807	.2530930	248.4522
#3	.0052953	.0046762	45.33479	.1974871	.1067628	.2537390	250.6580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.718278	38.31538	.1412109	.0024013	6.883809	.4528272	.4881070
Stddev	.007669	.13095	.0004928	.0002987	.014106	.0031989	.0006184
%RSD	.2821128	.3417725	.3490102	12.44024	.2049164	.7064171	.1266989

#1	2.709437	38.21087	.1406429	.0020604	6.872950	.4492688	.4885347
#2	2.722267	38.46227	.1414632	.0026173	6.878724	.4537482	.4883884
#3	2.723130	38.27300	.1415264	.0025261	6.899752	.4554644	.4873979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.189362	.2769233	.0022414	.0188400	2.080070	5.362325	5.458470
Stddev	.066574	.0062081	.0003517	.0014833	.019269	.052057	.004509
%RSD	.9260118	2.241812	15.69262	7.872871	.9263560	.9707856	.0826006

#1	7.115669	.2718854	.0026189	.0197511	2.058118	5.302258	5.454244
#2	7.207255	.2750257	.0019229	.0171285	2.094188	5.394334	5.457951
#3	7.245160	.2838587	.0021823	.0196404	2.087905	5.390382	5.463216

Sample Name: M1812-05 Acquired: 3/26/2021 14:42:41 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.126937	.1294558	.0051383
Stddev	.013261	.0007759	.0015945
%RSD	.4240814	.5993203	31.03255

#1	3.111989	.1285616	.0062373
#2	3.137285	.1298552	.0058681
#3	3.131537	.1299505	.0033094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.575	46679.58	11129.85	771.5260	2094.075
Stddev	11.128	69.73	33.01	3.3624	12.029
%RSD	.7289442	.1493761	.2965875	.4358105	.5744533

#1	1521.611	46615.64	11100.75	768.4405	2091.485
#2	1518.794	46753.93	11123.08	775.1097	2083.551
#3	1539.321	46669.17	11165.72	771.0277	2107.188

Sample Name: CCV02 Acquired: 3/26/2021 14:46:35 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17438 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019380	5.071069	5.034618	5.156660	5.079822	10.07711	9.866628
Stddev	.027208	.043476	.045615	.050078	.051251	.04231	.078677
%RSD	.5420616	.8573339	.9060279	.9711285	1.008911	.4198883	.7974027

#1	5.046501	5.106381	5.066428	5.188078	5.112168	10.07314	9.776788
#2	5.019554	5.084315	5.055070	5.182991	5.106568	10.12127	9.923236
#3	4.992086	5.022511	4.982356	5.098909	5.020731	10.03693	9.899860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406104	2.447726	24.10692	1.002039	2.422149	1.280819	5.107737
Stddev	.0010523	.002241	.12544	.004586	.003714	.011750	.048378
%RSD	.4373630	.0915371	.5203280	.4577109	.1533289	.9173841	.9471469

#1	.2413818	2.450299	23.99916	.999156	2.426173	1.287965	5.061686
#2	.2394116	2.446209	24.07699	.999633	2.421419	1.287234	5.103378
#3	.2410378	2.446669	24.24461	1.007328	2.418854	1.267258	5.158146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479339	25.19710	2.479776	1.255194	25.40263	2.478481	2.554206
Stddev	.009724	.08310	.022158	.001585	.12724	.011480	.028292
%RSD	.3922134	.3297822	.8935597	.1262921	.5008920	.4632055	1.107648

#1	2.469109	25.10601	2.490411	1.254181	25.27061	2.467210	2.526326
#2	2.480447	25.21652	2.494613	1.254380	25.52447	2.478073	2.553401
#3	2.488462	25.26876	2.454306	1.257021	25.41280	2.490161	2.582892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.80348	4.814700	5.051626	4.969052	4.866813	4.995417	5.047619
Stddev	.17037	.023189	.009641	.035662	.013327	.063577	.029162
%RSD	.6602602	.4816223	.1908433	.7176805	.2738419	1.272702	.5777368

#1	25.64465	4.840772	5.060686	4.981756	4.870382	4.938021	5.067680
#2	25.98342	4.806945	5.052698	4.996623	4.852064	4.984476	5.061010
#3	25.78236	4.796383	5.041495	4.928778	4.877992	5.063754	5.014166

Sample Name: CCV02 Acquired: 3/26/2021 14:46:35 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17438 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935446	4.944812	5.038240
Stddev	.016553	.019585	.030890
%RSD	.3353822	.3960755	.6131164

#1	4.929012	4.953077	5.024800
#2	4.954250	4.958911	5.016346
#3	4.923077	4.922449	5.073573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.521	43052.93	9884.532	716.4479	2246.491
Stddev	6.536	102.54	34.463	6.5090	7.578
%RSD	.4649969	.2381802	.3486537	.9085073	.3373281

#1	1398.931	43155.21	9846.886	723.4565	2239.608
#2	1405.629	42950.12	9892.187	715.2944	2245.254
#3	1412.001	43053.46	9914.524	710.5928	2254.612

Sample Name: CCB02 Acquired: 3/26/2021 14:50:33 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17438 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001379	-.002072	.0001182	.0014734	.0008841	.0034363	-.000799
Stddev	.000883	.001775	.0006033	.0027045	.0005964	.0035836	.000195
%RSD	64.05034	85.65904	510.4562	183.5573	67.45596	104.2879	24.44092

#1	-.000373	-.001978	.0007402	-.001621	.0013392	.0009168	-.000677
#2	-.001739	-.000346	-.000464	.003384	.0011043	.0075389	-.000697
#3	-.002026	-.003893	.000079	.002657	.0002090	.0018533	-.001025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000651	-.000002	.0039620	-.000085	-.000012	-.000114	.0078180
Stddev	.0000938	.000117	.0100519	.000285	.000294	.000371	.0030545
%RSD	144.2233	5661.968	253.7059	333.7316	2509.137	324.5063	39.06982

#1	.0000770	.000034	-.003723	-.000016	.000327	-.000315	.0113159
#2	-.000034	.000093	.000271	-.000398	-.000162	.000314	.0056778
#3	.000152	-.000132	.015338	.000158	-.000200	-.000341	.0064602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006828	-.005009	-.000307	.0003292	-.029164	-.000472	-.000209
Stddev	.0003107	.016968	.000412	.0000734	.001350	.000162	.000484
%RSD	45.50745	338.7688	134.3841	22.31071	4.630666	34.36264	231.2346

#1	.0010182	.000565	.000153	.0003896	-.030595	-.000285	.000300
#2	.0006252	.008471	-.000642	.0002474	-.027911	-.000565	-.000664
#3	.0004049	-.024063	-.000431	.0003505	-.028988	-.000566	-.000265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027747	.0026773	.0012250	.0011765	.0014360	.0091014	-.001183
Stddev	.007048	.0010933	.0005070	.0004121	.0007387	.0045462	.000695
%RSD	25.39955	40.83705	41.38359	35.02889	51.43806	49.95024	58.80124

#1	-.022651	.0029418	.0017514	.0010073	.0017987	.0143483	-.001860
#2	-.024800	.0014760	.0011838	.0008760	.0019232	.0063361	-.000470
#3	-.035790	.0036142	.0007399	.0016463	.0005861	.0066198	-.001218

Sample Name: CCB02 Acquired: 3/26/2021 14:50:33 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17438 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007483	-.001214	.0005516
Stddev	.0031887	.000477	.0001721
%RSD	426.1571	39.30001	31.19995

#1	.0044303	-.000817	.0007348
#2	-.001102	-.001082	.0005264
#3	-.001083	-.001743	.0003935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.438	44904.11	9953.533	751.0552	2463.959
Stddev	3.473	84.07	57.827	4.6952	7.492
%RSD	.2402860	.1872122	.5809741	.6251512	.3040604

#1	1445.747	44809.73	9887.099	748.9573	2465.854
#2	1441.821	44970.97	9980.926	756.4336	2455.702
#3	1448.747	44931.62	9992.574	747.7746	2470.322

Sample Name: M1813-01 Acquired: 3/26/2021 14:54:37 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892191	-.040977	.2334866	.0059909	-.009372	414.8180	1.220690
Stddev	.0017254	.003372	.0007253	.0018543	.001384	1.8356	.004467
%RSD	1.933929	8.229656	.3106506	30.95220	14.77062	.4425006	.3659212

#1	.0912099	-.043395	.2328348	.0058667	-.009985	413.7634	1.224870
#2	.0882923	-.037125	.2342680	.0079042	-.010343	416.9375	1.221218
#3	.0881551	-.042411	.2333571	.0042018	-.007787	413.7531	1.215983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095069	.0093959	5.786389	.4239597	.1062012	.1992725	375.6815
Stddev	.0001601	.0004720	.052196	.0011344	.0005140	.0005834	1.2755
%RSD	1.684135	5.023803	.9020470	.2675745	.4839373	.2927696	.3395063

#1	.0096086	.0097137	5.734817	.4250140	.1067924	.1990682	374.9975
#2	.0095897	.0088535	5.785162	.4241057	.1059506	.1988186	374.8938
#3	.0093223	.0096204	5.839187	.4227593	.1058606	.1999305	377.1530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461879	19.53692	.1878585	.0046828	10.25224	.6387259	.4684163
Stddev	.005475	.05855	.0012705	.0001000	.06893	.0020563	.0009053
%RSD	.3745112	.2997000	.6763241	2.136396	.6722948	.3219422	.1932722

#1	1.455622	19.50147	.1880271	.0047222	10.33076	.6374963	.4674122
#2	1.464225	19.60450	.1865121	.0047572	10.22419	.6410999	.4686666
#3	1.465790	19.50478	.1890364	.0045691	10.20176	.6375817	.4691702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88781	.0436553	.0020814	.0236933	3.088902	4.242724	4.694306
Stddev	.07884	.0101259	.0004079	.0017497	.009080	.077755	.002846
%RSD	.7240795	23.19515	19.59669	7.384878	.2939667	1.832666	.0606325

#1	10.97564	.0507731	.0017517	.0221958	3.096082	4.332015	4.697569
#2	10.86463	.0320629	.0019550	.0232675	3.091931	4.189944	4.692333
#3	10.82317	.0481298	.0025375	.0256166	3.078695	4.206214	4.693015

Sample Name: M1813-01 Acquired: 3/26/2021 14:54:37 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.803029	.1597464	-.303216
Stddev	.011800	.0012220	.001319
%RSD	.4209560	.7649678	.4349331

#1	2.806388	.1609457	-.302493
#2	2.812785	.1585029	-.302416
#3	2.789914	.1597907	-.304738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.751	46178.79	11027.50	790.2735	2059.989
Stddev	22.575	204.54	33.07	5.3708	26.429
%RSD	1.468981	.4429381	.2999132	.6796100	1.282948

#1	1522.937	45943.26	10994.47	784.5072	2042.300
#2	1562.802	46311.78	11027.42	795.1333	2090.370
#3	1524.513	46281.33	11060.62	791.1799	2047.299

Sample Name: M1813-03 Acquired: 3/26/2021 14:58:39 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-236 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656622	-.034207	.1882479	.0049802	-.006011	352.6388	1.084155
Stddev	.0022846	.005278	.0036260	.0033600	.001572	.6671	.001141
%RSD	3.479304	15.42860	1.926186	67.46737	26.15717	.1891841	.1052641

#1	.0682940	-.039543	.1914600	.0088204	-.007084	352.4462	1.085193
#2	.0641899	-.028989	.1843160	.0035396	-.004206	353.3810	1.084340
#3	.0645026	-.034089	.1889677	.0025807	-.006743	352.0891	1.082933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089602	.0074226	4.844251	.3566779	.0963547	.1585273	293.1345
Stddev	.0001638	.0006865	.055023	.0024526	.0002022	.0008751	1.6256
%RSD	1.828361	9.248024	1.135845	.6876272	.2098240	.5520430	.5545476

#1	.0089459	.0081586	4.816053	.3551009	.0965373	.1581065	292.3735
#2	.0088041	.0073094	4.809043	.3554293	.0961375	.1579421	292.0291
#3	.0091308	.0067998	4.907658	.3595036	.0963894	.1595334	295.0010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366895	13.10368	.1600049	.0038859	22.04416	.5432431	.3954453
Stddev	.004666	.04285	.0003811	.0003710	.16701	.0028452	.0020991
%RSD	.3413267	.3270028	.2381904	9.546668	.7576320	.5237436	.5308185

#1	1.364969	13.09724	.1598441	.0035627	22.13285	.5412871	.3970282
#2	1.363501	13.14939	.1604400	.0038040	22.14812	.5419352	.3930642
#3	1.372215	13.06442	.1597305	.0042909	21.85151	.5465071	.3962436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.140269	.0327383	.0011971	.0277461	3.919459	3.478728	4.894365
Stddev	.046349	.0062351	.0008146	.0002825	.018125	.029945	.014603
%RSD	.5693782	19.04522	68.04681	1.018122	.4624253	.8608020	.2983731

#1	8.167786	.0269437	.0004281	.0275722	3.911552	3.468184	4.886112
#2	8.166264	.0319352	.0020507	.0275941	3.906632	3.455481	4.885756
#3	8.086757	.0393360	.0011124	.0280721	3.940194	3.512519	4.911226

Sample Name: M1813-03 Acquired: 3/26/2021 14:58:39 Type: Unk
 Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-236 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.090677	.0940454	-.229158
Stddev	.008987	.0013092	.001895
%RSD	.2907893	1.392120	.8271059

#1	3.080345	.0930249	-.228314
#2	3.094993	.0935897	-.227830
#3	3.096691	.0955215	-.231328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.947	47560.41	11212.27	810.9628	2089.206
Stddev	11.151	207.82	31.81	5.7783	15.115
%RSD	.7093710	.4369559	.2837184	.7125207	.7234702

#1	1568.721	47359.25	11177.33	804.3089	2087.062
#2	1584.355	47547.69	11219.93	814.7163	2105.279
#3	1562.765	47774.30	11239.55	813.8634	2075.278

Sample Name: M1817-01 Acquired: 3/26/2021 15:02:41 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121431	-.035242	.3298226	-.000413	-.005370	245.0167
Stddev	.0025558	.001248	.0020071	.002380	.001653	.2374
%RSD	2.279037	3.541847	.6085403	576.6362	30.78646	.0968857

#1	.1140679	-.036672	.3285170	-.003014	-.006746	244.7518
#2	.1131181	-.034377	.3321338	.000120	-.005827	245.0882
#3	.1092434	-.034676	.3288172	.001656	-.003536	245.2101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7799714	.0095118	.0176784	38.60373	.2604755	.2014046
Stddev	.0056199	.0000460	.0013067	.22176	.0003589	.0005310
%RSD	.7205234	.4836361	7.391329	.5744484	.1377883	.2636351

#1	.7864328	.0095647	.0191675	38.35213	.2607399	.2009958
#2	.7772607	.0094810	.0171446	38.77076	.2600669	.2012133
#3	.7762207	.0094896	.0167231	38.68830	.2606197	.2020048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3380147	325.3174	4.415454	67.55843	.2417197	.0019317
Stddev	.0003810	2.6405	.043613	.16710	.0012377	.0004327
%RSD	.1127063	.8116594	.9877271	.2473456	.5120304	22.40232

#1	.3378483	322.2846	4.365100	67.37306	.2408731	.0015746
#2	.3384505	326.5617	4.439977	67.60473	.2411458	.0018075
#3	.3377452	327.1058	4.441284	67.69750	.2431401	.0024129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697012	.4840873	.9481494	36.89892	.0196645	.0080044
Stddev	.015842	.0027626	.0005853	.07046	.0089856	.0010813
%RSD	.9335273	.5706871	.0617252	.1909445	45.69482	13.50880

#1	1.714480	.4818067	.9475170	36.93211	.0105649	.0071050
#2	1.683574	.4832960	.9486718	36.81799	.0198968	.0077040
#3	1.692981	.4871593	.9482595	36.94664	.0285317	.0092041

Sample Name: M1817-01 Acquired: 3/26/2021 15:02:41 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308912	10.11624	3.426274	F 11.50745	2.643888	.3806677
Stddev	.0025073	.03093	.050101	.03160	.013589	.0050159
%RSD	8.116500	.3057612	1.462271	.2746404	.5139695	1.317664

#1	.0322803	10.15053	3.400306	11.52469	2.649941	.3846174
#2	.0323964	10.09044	3.394487	11.47097	2.628325	.3750242
#3	.0279968	10.10775	3.484028	11.52668	2.653399	.3823616

Elem	Sr4077
Units	ppm
Avg	-.112440
Stddev	.002553
%RSD	2.270801

#1	-.109493
#2	-.113855
#3	-.113973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.303	48137.90	11431.65	795.3854	2028.091
Stddev	1.626	24.11	18.05	2.7153	4.447
%RSD	.1052840	.0500772	.1579329	.3413833	.2192588

#1	1542.511	48154.04	11413.82	798.3209	2023.724
#2	1544.714	48149.48	11431.20	794.8715	2032.614
#3	1545.684	48110.19	11449.92	792.9637	2027.936

Sample Name: M1817-01DUP Acquired: 3/26/2021 15:06:31 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110383	-.037348	.3283525	-.002538	-.006342	244.8134
Stddev	.0007569	.001617	.0029907	.006761	.002551	.3771
%RSD	.6816887	4.330062	.9108278	266.4022	40.22876	.1540432

#1	.1115011	-.035505	.3309931	-.008175	-.007223	244.7285
#2	.1114491	-.038013	.3251048	.004957	-.003467	244.4860
#3	.1101648	-.038527	.3289598	-.004395	-.008336	245.2257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7761738	.0094398	.0156224	38.02188	.2619891	.2052396
Stddev	.0044373	.0001263	.0007832	.13062	.0016461	.0006354
%RSD	.5716862	1.338018	5.013108	.3435287	.6282976	.3095759

#1	.7797855	.0092943	.0165066	37.88591	.2601851	.2055235
#2	.7712205	.0095215	.0150159	38.14639	.2623726	.2056835
#3	.7775153	.0095036	.0153447	38.03334	.2634095	.2045117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3360900	328.5125	4.387901	66.96497	.2409142	.0017268
Stddev	.0012994	1.5392	.018697	.08893	.0009309	.0004869
%RSD	.3866101	.4685286	.4261148	.1327951	.3864044	28.19497

#1	.3371472	326.8636	4.367822	66.93024	.2419066	.0022869
#2	.3346394	329.9114	4.404812	66.89864	.2407758	.0014887
#3	.3364835	328.7624	4.391070	67.06602	.2400603	.0014049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765957	.4788179	.9320153	37.20143	.0257615	.0079616
Stddev	.005284	.0036448	.0040771	.10426	.0158511	.0004520
%RSD	.2992322	.7612191	.4374507	.2802454	61.53033	5.677722

#1	1.771479	.4799543	.9353152	37.17645	.0306642	.0074922
#2	1.760948	.4817593	.9332734	37.11193	.0385820	.0079985
#3	1.765444	.4747403	.9274575	37.31590	.0080382	.0083940

Sample Name: M1817-01DUP Acquired: 3/26/2021 15:06:31 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290690	10.01090	3.469383	F 11.39750	2.625202	.3785448
Stddev	.0030671	.02859	.026150	.00855	.009936	.0039490
%RSD	10.55125	.2856123	.7537310	.0750351	.3784696	1.043217

#1	.0294753	10.02811	3.494935	11.40122	2.631531	.3817978
#2	.0258189	9.97790	3.442674	11.38772	2.613750	.3741509
#3	.0319127	10.02670	3.470540	11.40357	2.630323	.3796855

Elem	Sr4077
Units	ppm
Avg	-.117687
Stddev	.001676
%RSD	1.423993

#1	-.116069
#2	-.119415
#3	-.117577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.441	47528.91	11476.85	798.1641	2043.834
Stddev	18.861	79.02	28.12	14.1430	23.113
%RSD	1.211812	.1662557	.2450390	1.771946	1.130884

#1	1549.970	47487.99	11444.54	785.9289	2034.735
#2	1541.668	47478.75	11490.13	794.9141	2026.654
#3	1577.686	47620.00	11495.87	813.6492	2070.112

Sample Name: M1817-01LX5 Acquired: 3/26/2021 15:14:32 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283801	-.007082	.0653248	.0021211	-.002245	52.65182	.1710310
Stddev	.0043739	.002027	.0007485	.0035846	.000668	.10391	.0005454
%RSD	15.41168	28.62315	1.145862	168.9942	29.75814	.1973446	.3189082

#1	.0275646	-.009007	.0661006	.0059297	-.002694	52.76481	.1716457
#2	.0244714	-.007273	.0646069	-.001187	-.002564	52.56037	.1708424
#3	.0331043	-.004966	.0652669	.001620	-.001477	52.63027	.1706049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021473	-.002388	8.643392	.0600486	.0397197	.0800816	74.36645
Stddev	.0000476	.000069	.030543	.0005666	.0001758	.0006383	.63469
%RSD	2.215887	2.893646	.3533676	.9434940	.4427196	.7970735	.8534654

#1	.0021930	-.002309	8.624444	.0605272	.0399210	.0799046	73.77629
#2	.0020980	-.002435	8.678626	.0594231	.0396425	.0807897	75.03785
#3	.0021510	-.002420	8.627105	.0601956	.0395957	.0795504	74.28522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014253	15.15968	.0482693	.0003162	.3228687	.1069530	.2085675
Stddev	.004281	.04693	.0002532	.0002533	.0035314	.0005846	.0014714
%RSD	.4220529	.3095616	.5245662	80.11053	1.093746	.5466221	.7054665

#1	1.009643	15.21126	.0482718	.0005797	.3253797	.1075919	.2101775
#2	1.018103	15.14825	.0485213	.0000746	.3188308	.1064447	.2072925
#3	1.015014	15.11952	.0480149	.0002941	.3243957	.1068224	.2082325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.645314	.0066391	.0014402	.0077235	2.295498	.7088372	2.238900
Stddev	.031313	.0029401	.0003376	.0011431	.019586	.0291878	.007005
%RSD	.4095696	44.28380	23.44165	14.80050	.8532391	4.117702	.3128686

#1	7.679499	.0039252	.0017767	.0088830	2.307378	.7398710	2.246866
#2	7.638422	.0097624	.0011015	.0076900	2.306223	.6819359	2.236129
#3	7.618021	.0062297	.0014424	.0065975	2.272891	.7047046	2.233703

Sample Name: M1817-01LX5 Acquired: 3/26/2021 15:14:32 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5238623	.0789266	-.025683
Stddev	.0029885	.0020157	.001141
%RSD	.5704744	2.553835	4.443312

#1	.5244277	.0807514	-.024431
#2	.5265278	.0792654	-.025953
#3	.5206316	.0767630	-.026665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.790	44348.21	10374.47	752.3544	2304.362
Stddev	18.173	204.10	66.66	9.4465	29.818
%RSD	1.241477	.4602308	.6425175	1.255586	1.293974

#1	1451.763	44320.24	10304.25	750.1632	2284.003
#2	1454.913	44159.53	10382.28	744.1961	2290.495
#3	1484.695	44564.85	10436.88	762.7039	2338.588

Sample Name: M1817-01MSD Acquired: 3/26/2021 15:18:30 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233920	1.622426	1.169806	1.455614	.1000421	258.2758
Stddev	.0037358	.005562	.002534	.008653	.0025905	.7620
%RSD	.5164287	.3428354	.2166552	.5944417	2.589431	.2950208

#1	.7272495	1.626386	1.166927	1.449039	.0975220	258.4077
#2	.7231354	1.624825	1.170790	1.452386	.0999067	258.9631
#3	.7197911	1.616067	1.171700	1.465416	.1026977	257.4564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9165146	.1578795	.1926491	38.70190	.5751521	.3531328
Stddev	.0027543	.0007903	.0004807	.24088	.0037638	.0006297
%RSD	.3005185	.5005853	.2495412	.6224107	.6543971	.1783115

#1	.9187902	.1570758	.1924667	38.56205	.5713174	.3532270
#2	.9173010	.1579070	.1931943	38.56360	.5752983	.3524614
#3	.9134527	.1586558	.1922862	38.98005	.5788407	.3537102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250329	316.4044	4.363208	64.57450	.6708641	.0639846
Stddev	.0006561	1.5838	.012630	.03989	.0020459	.0006585
%RSD	.1249587	.5005477	.2894682	.0617803	.3049608	1.029145

#1	.5244851	315.7356	4.353868	64.52874	.6690545	.0636146
#2	.5257600	315.2647	4.358178	64.59280	.6730840	.0635943
#3	.5248536	318.2128	4.377579	64.60196	.6704539	.0647448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.285850	.7236265	1.033785	41.93986	.2246722	.3259125
Stddev	.031241	.0005098	.004605	.28118	.0057602	.0007262
%RSD	.7289447	.0704514	.4454969	.6704366	2.563810	.2228211

#1	4.311741	.7239451	1.039008	42.15038	.2199310	.3263865
#2	4.294659	.7238959	1.032043	42.04866	.2230029	.3250764
#3	4.251149	.7230385	1.030305	41.62053	.2310826	.3262745

Sample Name: M1817-01MSD Acquired: 3/26/2021 15:18:30 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794838	11.10268	3.210145	F 16.52480	2.783433	.5254858
Stddev	.0020525	.00748	.059864	.05066	.009520	.0047551
%RSD	.3541962	.0673828	1.864834	.3065605	.3420355	.9048959

#1	.5771530	11.10494	3.172547	16.48358	2.784055	.5293184
#2	.5810213	11.09432	3.279179	16.50948	2.773617	.5269746
#3	.5802771	11.10876	3.178710	16.58136	2.792627	.5201644

Elem	Sr4077
Units	ppm
Avg	.0477375
Stddev	.0023572
%RSD	4.937724

#1	.0488191
#2	.0493597
#3	.0450336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.141	47208.91	11344.33	783.6313	2009.163
Stddev	3.160	131.88	39.29	9.1229	3.520
%RSD	.2084115	.2793455	.3463731	1.164182	.1752098

#1	1518.184	47081.10	11314.80	773.5223	2010.497
#2	1512.502	47201.13	11329.27	786.1202	2005.171
#3	1517.738	47344.51	11388.93	791.2515	2011.821

Sample Name: M1817-01MS Acquired: 3/26/2021 15:22:17 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7227814	1.620695	1.165964	1.451288	.1001097	257.7188
Stddev	.0097005	.005624	.003413	.007107	.0012869	.5027
%RSD	1.342113	.3470276	.2926887	.4896688	1.285456	.1950644

#1	.7336595	1.614254	1.165155	1.459410	.1002693	257.7043
#2	.7196557	1.623200	1.163029	1.446217	.0987504	258.2286
#3	.7150290	1.624632	1.169709	1.448236	.1013093	257.2235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9164636	.1567666	.1922001	38.53002	.5723447	.3519514
Stddev	.0009294	.0006890	.0011689	.22919	.0012511	.0005089
%RSD	.1014168	.4395089	.6081602	.5948285	.2185985	.1445978

#1	.9153972	.1574519	.1933760	38.31224	.5720799	.3519718
#2	.9168920	.1567740	.1910384	38.50870	.5737070	.3524498
#3	.9171015	.1560740	.1921860	38.76912	.5712471	.3514326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5225420	314.6751	4.335254	64.44327	.6681948	.0641062
Stddev	.0010812	3.1003	.015049	.08504	.0021064	.0002741
%RSD	.2069116	.9852423	.3471312	.1319610	.3152335	.4275346

#1	.5226351	311.9257	4.319498	64.35213	.6679145	.0637956
#2	.5235736	314.0643	4.336785	64.45718	.6662427	.0643138
#3	.5214172	318.0354	4.349479	64.52050	.6704273	.0642093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.307569	.7155252	1.028792	42.39593	.2181213	.3241653
Stddev	.021434	.0063403	.004386	.06847	.0142233	.0011323
%RSD	.4975984	.8861056	.4262936	.1615060	6.520842	.3492963

#1	4.285697	.7108943	1.031687	42.34657	.2085126	.3252191
#2	4.308471	.7129298	1.023746	42.47410	.2113907	.3229682
#3	4.328537	.7227514	1.030943	42.36711	.2344608	.3243087

Sample Name: M1817-01MS Acquired: 3/26/2021 15:22:17 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9922 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5806200	11.02587	3.159300	F 16.57424	2.779498	.5265133
Stddev	.0010571	.04255	.031735	.01834	.006144	.0017012
%RSD	.1820699	.3859291	1.004507	.1106689	.2210609	.3231095

#1	.5797636	10.98571	3.138749	16.57158	2.774671	.5275648
#2	.5802949	11.02144	3.195851	16.55737	2.777408	.5274245
#3	.5818015	11.07047	3.143301	16.59376	2.786415	.5245506

Elem	Sr4077
Units	ppm
Avg	.0494394
Stddev	.0031841
%RSD	6.440439

#1	.0523270
#2	.0499667
#3	.0460246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.059	46959.73	11313.06	781.5547	2012.927
Stddev	5.336	95.33	26.31	4.4635	3.832
%RSD	.3512845	.2029943	.2326029	.5711089	.1903678

#1	1513.448	47069.33	11298.42	777.7133	2008.563
#2	1519.657	46913.71	11297.32	786.4513	2015.740
#3	1524.070	46896.14	11343.44	780.4995	2014.479

Sample Name: M1817-01A Acquired: 3/26/2021 15:26:05 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7849490	1.735470	1.232531	1.593721	.6756740	245.2692
Stddev	.0014379	.004737	.003238	.002701	.0021401	.5307
%RSD	.1831846	.2729406	.2627502	.1694853	.3167326	.2163625

#1	.7864787	1.738408	1.229249	1.596147	.6747132	245.0022
#2	.7836250	1.737997	1.235724	1.594206	.6741827	245.8803
#3	.7847434	1.730006	1.232622	1.590810	.6781261	244.9250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9492290	.1645243	.2043874	38.36918	.5796701	.3897805
Stddev	.0033764	.0019156	.0005047	.12612	.0040303	.0019917
%RSD	.3557025	1.164336	.2469402	.3287132	.6952787	.5109836

#1	.9512785	.1662512	.2047016	38.33646	.5842927	.3875762
#2	.9510765	.1648579	.2046554	38.26263	.5778245	.3903144
#3	.9453320	.1624638	.2038052	38.50843	.5768931	.3914508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5834860	324.3204	4.496671	68.52327	.7152691	.0689675
Stddev	.0021174	2.7357	.016209	.01821	.0019826	.0002218
%RSD	.3628854	.8435026	.3604726	.0265718	.2771845	.3215552

#1	.5827016	323.2936	4.488664	68.51934	.7130571	.0691791
#2	.5818728	322.2467	4.486024	68.54312	.7158640	.0689864
#3	.5858837	327.4208	4.515326	68.50735	.7168861	.0687368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.613408	.7216580	1.069003	47.09544	.2489106	.3533254
Stddev	.016084	.0010065	.010050	.14340	.0189249	.0005898
%RSD	.3486310	.1394715	.9401722	.3044935	7.603085	.1669212

#1	4.624526	.7224202	1.080551	47.01669	.2295656	.3530047
#2	4.620732	.7220367	1.062234	47.26096	.2497808	.3540060
#3	4.594966	.7205171	1.064224	47.00866	.2673854	.3529654

Sample Name: M1817-01A Acquired: 3/26/2021 15:26:05 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6907380	10.11673	4.054474	F 17.11406	2.579467	.5568988
Stddev	.0019579	.01979	.017671	.05172	.009232	.0055692
%RSD	.2834536	.1955755	.4358341	.3022056	.3578859	1.000034

#1	.6908645	10.13733	4.035736	17.06861	2.585332	.5583902
#2	.6926296	10.11499	4.056850	17.10322	2.568825	.5615704
#3	.6887199	10.09787	4.070837	17.17033	2.584243	.5507357

Elem	Sr4077
Units	ppm
Avg	.0666425
Stddev	.0032772
%RSD	4.917641

#1	.0677581
#2	.0692162
#3	.0629531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.304	46974.63	11313.84	776.4935	2013.646
Stddev	2.901	238.23	61.50	5.9706	3.121
%RSD	.1909744	.5071470	.5435995	.7689184	.1549844

#1	1518.158	46764.67	11246.78	776.5134	2013.348
#2	1517.151	47233.53	11327.14	782.4540	2010.686
#3	1522.604	46925.69	11367.61	770.5129	2016.906

Sample Name: M1817-02 Acquired: 3/26/2021 15:38:38 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.0657209	-.015664	115.7732	-.001298	-.005078	84.84961
Stddev	.0013852	.000612	.3738	.000390	.002759	.07619
%RSD	2.107674	3.906762	.3228985	30.04743	54.33723	.0897981

#1	.0672566	-.015010	116.0735	-.001100	-.002092	84.91299
#2	.0645657	-.015758	115.3545	-.001747	-.007534	84.76508
#3	.0653404	-.016223	115.8915	-.001046	-.005609	84.87077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.342916	.0049640	.0253808	68.02025	1.579370	.2984905
Stddev	.115597	.0000998	.0001638	.18569	.005595	.0006792
%RSD	1.574262	2.010305	.6451876	.2729907	.3542414	.2275632

#1	7.244220	.0049173	.0252295	67.80814	1.578744	.2991794
#2	7.314438	.0050786	.0255547	68.09912	1.585252	.2978213
#3	7.470090	.0048962	.0253582	68.15348	1.574115	.2984707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 269.9743	192.3720	3.131345	619.1027	4.517493	.0480864
Stddev	1.1128	.0017	.006908	.8580	.021768	.0003091
%RSD	.4121964	.0008688	.2206119	.1385827	.4818682	.6428263

#1	270.9624	192.3708	3.135662	618.3617	4.534590	.0484412
#2	268.7689	192.3739	3.134994	620.0426	4.492987	.0478756
#3	270.1917	192.3714	3.123377	618.9037	4.524903	.0479424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382420	.2261719	21.73796	9.576417	.5054626	3.943627
Stddev	.005957	.0032476	.16273	.066917	.0047324	.007812
%RSD	.4309183	1.435886	.7486109	.6987713	.9362489	.1980929

#1	1.385426	.2238522	21.79305	9.652366	.5064365	3.947894
#2	1.375559	.2247801	21.86600	9.526126	.5096322	3.934611
#3	1.386275	.2298834	21.55484	9.550759	.5003190	3.948377

Sample Name: M1817-02 Acquired: 3/26/2021 15:38:38 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.4498621	1.735205	5.627037	1.513670	86.51462	.1325733
Stddev	.0035554	.009531	.110096	.040711	.39161	.0011384
%RSD	.7903324	.5492575	1.956561	2.689536	.4526532	.8586793

#1	.4493483	1.724760	5.683707	1.475375	86.84584	.1312785
#2	.4536465	1.737424	5.697255	1.556429	86.08240	.1330245
#3	.4465916	1.743430	5.500150	1.509208	86.61562	.1334169

Elem	Sr4077
Units	ppm
Avg	.5595216
Stddev	.0011572
%RSD	.2068229

#1	.5583019
#2	.5606041
#3	.5596589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.138	42607.82	10338.72	671.0536	1916.093
Stddev	1.233	214.48	14.08	5.3859	4.987
%RSD	.0950284	.5033815	.1362290	.8026035	.2602944

#1	1296.443	42362.79	10329.49	665.9274	1910.357
#2	1296.410	42699.14	10331.73	670.5671	1919.401
#3	1298.561	42761.52	10354.93	676.6662	1918.523

Sample Name: PB135381BS Acquired: 3/26/2021 16:04:20 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135381BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7875688	1.983143	.9331918	2.017703	.7982740	2.003472
Stddev	.0043818	.006797	.0044528	.005378	.0022025	.017886
%RSD	.5563645	.3427533	.4771606	.2665608	.2759126	.8927721

#1	.7915784	1.984735	.9288111	2.018792	.7978158	2.022920
#2	.7828915	1.975691	.9330509	2.022454	.7963366	1.999769
#3	.7882365	1.989003	.9377134	2.011863	.8006696	1.987727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998977	.1914164	.1923512	.9560598	.4074147	.1882595
Stddev	.0013799	.0019438	.0005548	.0188005	.0027784	.0007241
%RSD	.6903228	1.015473	.2884242	1.966453	.6819550	.3846206

#1	.2014793	.1921669	.1920500	.9357773	.4084340	.1875251
#2	.1989396	.1892092	.1920122	.9594987	.4042706	.1882807
#3	.1992741	.1928730	.1929915	.9729034	.4095394	.1889727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202161	3.029453	.2024943	1.993768	.4873082	.0761099
Stddev	.0005904	.021601	.0020007	.021439	.0014087	.0004329
%RSD	.1843776	.7130373	.9880356	1.075305	.2890700	.5687876

#1	.3207835	3.009341	.2008296	1.990431	.4857260	.0763488
#2	.3196051	3.026732	.2019395	2.016680	.4877724	.0756102
#3	.3202598	3.052285	.2047139	1.974193	.4884261	.0763706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978091	.2908130	.2065097	10.11271	.2893436	.4063203
Stddev	.020691	.0014200	.0006359	.07907	.0016989	.0012350
%RSD	.6947787	.4882979	.3079095	.7819000	.5871640	.3039536

#1	2.993967	.2910414	.2065106	10.18202	.2906063	.4049154
#2	2.985617	.2892925	.2058735	10.12953	.2874120	.4068107
#3	2.954691	.2921049	.2071452	10.02659	.2900123	.4072347

Sample Name: PB135381BS Acquired: 3/26/2021 16:04:20 Type: Unk
Method: NON EPA-6010-200.7(v979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135381BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6637994	.1893512	.8714805	5.695864	F -.008224	.1929411
Stddev	.0042927	.0008854	.0110893	.018657	.004064	.0021726
%RSD	.6466875	.4675762	1.272467	.3275454	49.42115	1.126068

#1	.6589820	.1902107	.8592365	5.680998	-.006217	.1953595
#2	.6651977	.1884421	.8743568	5.689793	-.005553	.1923097
#3	.6672187	.1894010	.8808483	5.716799	-.012901	.1911541

Elem	Sr4077
Units	ppm
Avg	.2078781
Stddev	.0008012
%RSD	.3853982

#1	.2086824
#2	.2078719
#3	.2070801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.301	42758.35	9801.098	735.6500	2407.751
Stddev	7.722	244.30	67.973	6.2641	11.635
%RSD	.5372895	.5713536	.6935226	.8515024	.4832334

#1	1429.549	42685.41	9727.658	735.6375	2401.869
#2	1444.994	42558.83	9813.836	729.3921	2421.153
#3	1437.358	43030.81	9861.801	741.9203	2400.232

Sample Name: CCV03 Acquired: 3/26/2021 16:08:13 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	5.101161	5.120011	5.059020	5.276327	5.191951	10.09173	9.858190
Stddev	.023149	.037768	.044418	.030664	.019413	.00942	.026890
%RSD	.4537941	.7376515	.8779911	.5811539	.3739007	.0933724	.2727638

#1	5.084914	5.076401	5.009343	5.244258	5.171085	10.10088	9.828643
#2	5.127666	5.141601	5.094906	5.305359	5.195291	10.09227	9.881226
#3	5.090901	5.142031	5.072813	5.279364	5.209476	10.08206	9.864701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362555	2.459026	23.74232	1.010272	2.410580	1.300822	5.115488
Stddev	.0005956	.009821	.11345	.001464	.009270	.005817	.035347
%RSD	.2520996	.3993694	.4778589	.1449038	.3845448	.4471864	.6909762

#1	.2360296	2.458468	23.62864	1.011570	2.411915	1.294579	5.076027
#2	.2369310	2.469114	23.85555	1.008685	2.419110	1.301794	5.144247
#3	.2358058	2.449497	23.74279	1.010560	2.400715	1.306091	5.126190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486689	25.37421	2.464431	1.276504	25.61879	2.447477	2.555888
Stddev	.005273	.11559	.007443	.001232	.07807	.014822	.013548
%RSD	.2120434	.4555254	.3020169	.0965098	.3047232	.6055935	.5300768

#1	2.480699	25.25254	2.464182	1.277630	25.70183	2.434075	2.543795
#2	2.490627	25.38750	2.471995	1.275188	25.54689	2.444960	2.570530
#3	2.488743	25.48257	2.457115	1.276693	25.60766	2.463397	2.553338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.48529	4.721830	5.110683	4.996271	4.766276	5.078162	5.120856
Stddev	.04329	.015158	.012614	.036753	.011109	.072817	.029266
%RSD	.1634654	.3210120	.2468074	.7356067	.2330803	1.433931	.5715121

#1	26.53301	4.711081	5.119517	4.953857	4.755859	5.018650	5.087406
#2	26.44851	4.739167	5.116294	5.018728	4.777968	5.056478	5.141744
#3	26.47436	4.715242	5.096237	5.016228	4.765002	5.159358	5.133419

Sample Name: CCV03 Acquired: 3/26/2021 16:08:13 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	4.986942	4.831040	5.074445
Stddev	.016365	.022854	.028529
%RSD	.3281588	.4730711	.5622180

#1	4.977386	4.851134	5.042445
#2	4.977601	4.806178	5.083670
#3	5.005838	4.835809	5.097221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.602	41941.72	9912.732	712.8250	2221.768
Stddev	5.908	54.57	22.990	.9964	8.250
%RSD	.4264015	.1301136	.2319213	.1397820	.3713035

#1	1379.184	41881.44	9891.087	713.5012	2214.868
#2	1386.806	41987.75	9936.864	711.6808	2219.531
#3	1390.815	41955.98	9910.245	713.2932	2230.905

Sample Name: CCB03 Acquired: 3/26/2021 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	.0005954	-.003063	.0005899	.0010610	.0004711	-.000805	-.000953
Stddev	.0015426	.002333	.0025943	.0007827	.0004512	.000650	.000200
%RSD	259.0718	76.16211	439.8044	73.77072	95.79253	80.70414	20.99113

#1	-.000432	-.003141	-.001718	.0003407	.0006364	-.000281	-.000860
#2	-.000151	-.000692	.000089	.0018939	-.000040	-.000602	-.000817
#3	.002369	-.005356	.003398	.0009484	.000816	-.001532	-.001183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0001184	.0005364	.0002773	-.000230	-.000095	-.001813
Stddev	.000084	.0000851	.0044694	.0001443	.000282	.000312	.001649
%RSD	2637.454	71.93396	833.1678	52.03541	122.6158	329.5904	90.98425

#1	.000037	.0000662	.0039232	.0002895	.000027	.000258	-.001393
#2	-.000099	.0002166	-.004529	.0001273	-.000531	-.000207	-.003631
#3	.000053	.0000722	.002215	.0004151	-.000185	-.000335	-.000414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007469	.0023405	-.000230	.0003779	-.032291	-.001347	-.000315
Stddev	.0001111	.0024296	.000475	.0001691	.001645	.000900	.000401
%RSD	14.87558	103.8086	206.5556	44.75111	5.095337	66.79431	127.2461

#1	.0006229	.0046975	-.000005	.0001831	-.031705	-.001266	-.000414
#2	.0007803	-.000156	-.000776	.0004632	-.034149	-.000490	.000126
#3	.0008375	.002480	.000091	.0004875	-.031018	-.002284	-.000658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013665	.0033547	.0009381	.0002282	.0018240	.0096538	-.002162
Stddev	.008263	.0005028	.0001087	.0003682	.0003545	.0065804	.002178
%RSD	60.46910	14.98847	11.58398	161.3751	19.43576	68.16410	100.7602

#1	-.015871	.0033967	.0010545	-.000194	.0014359	.0169671	-.000550
#2	-.004523	.0038352	.0009204	.000398	.0021307	.0077827	-.004640
#3	-.020602	.0028322	.0008393	.000481	.0019055	.0042115	-.001295

Sample Name: CCB03 Acquired: 3/26/2021 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v979) 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	-.001408	-.001958	.0007622
Stddev	.001990	.000064	.0000938
%RSD	141.3274	3.245299	12.30806

#1	.000845	-.001887	.0008305
#2	-.002926	-.002008	.0008008
#3	-.002143	-.001980	.0006553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.221	43564.25	9925.903	748.8621	2448.736
Stddev	10.824	156.91	61.238	3.1117	12.409
%RSD	.7417685	.3601888	.6169507	.4155265	.5067685

#1	1447.247	43393.44	9859.614	745.3761	2437.848
#2	1462.105	43597.29	9937.733	751.3592	2446.113
#3	1468.311	43702.01	9980.364	749.8510	2462.247